

Handbook of Private Universities in India 2012



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Handbook of Private Universities in India 2012



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SPU - State Private University DPU - Deemed Private University

Preface

Private universities are the fastest growing segment of Indian higher education. The number of private universities has gone up from 73 to 191 over the past five years. The private universities that include State Private Universities (SPU) and Deemed Private Universities (DPU) are now almost one-third of the total number of universities in the country. They outnumber central universities / institutes and enrol a far larger number of students compared to the central institutions. They have not only added a significant enrolment capacity, but brought in much innovation and diversity in the country's higher education provision.

While, most of the private universities are teaching-focussed and offer professional programmes in engineering and management, several of them are now increasingly focussing on research and offer programmes in liberal arts, basic sciences and education. They focus on inter-disciplinary teaching and research, and provide their faculty opportunities and resources for professional development. They are also most pro-active in international collaborations and student exchange programmes with universities abroad. They closely work with industry and businesses to provide experiential and project based learning opportunities to students and real-life research problems to faculty. The private universities have been at the forefront in use of technology for university management and even in the classroom. Several of them are hiring faculty from top universities around the world and have developed good academic environment. They have adopted innovative methods and strategies to achieve quality and scale. Thus, the private universities have made the country's higher education environment, dynamic and vibrant.

This *Handbook of Private Universities in India, 2012* released on the occasion of the FICCI Higher Education Summit, 2012 is aimed at creating a community of private universities in the country to enable them to work together and learn from each other for development of higher education in the country. This year's edition of the handbook compiles basic information about programmes offered, students, staff and innovative practices by them. Going forward, the handbook would have a detailed analysis of the information obtained to identify specific trends and patterns, areas of focus, issues and challenges etc. Over time, this handbook would become a single-point source to inform the private universities about each other and other stakeholders about the growing diversity and innovation in the private university system in the country.

Despite, short notice, we were able to get response from about one-third of the private universities, which has been compiled in this volume. This will also be posted on the FICCI website and updated from time to time, so that it becomes an ongoing process. The information contained in the handbook is based on the data furnished by the universities themselves.

We gratefully acknowledge support received from Garima Batra of Shiv Nadar University in developing the survey instrument and the FICCI team for the compilation of the information received. It is hoped that over time, this handbook will become the most important source of information about private universities in India and a useful vehicle for exchange and spread of new ideas in higher education.

Shobha Mishra Ghosh
FICCI

Pawan Agarwal
Planning Commission

1. Basic Information

- a. Name of the University/ Institute: **AHMEDABAD UNIVERSITY**
- b. Name of the Head of the University/ Institute: **SHRI SANJAY LALBHAI, PRESIDENT**
- c. Email id of the Head of the University/ Institute: **sanjay.lalbai@arvind.in**
- d. Phone number: **(079) 40044161/66**
- e. Year of establishment: **2009**
- f. Location: **Ahmedabad**
- g. Campus area (sq. ft.): **University schools are located in different areas over several acres of land and hence it is not possible to give an exact measurement.**
- h. Regulatory recognitions: **UGC & AICTE**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	AMSoM	Masters, Bachelors,	MBA	2		Full Time
		Diploma	EMBA	15 months		Full Time
			PGDM	1		Part Time
			BBA (H)	3		Full Time
			BBA	3		Full Time
			B. Com	3		Full Time
2.	IICT	Bachelors	B. Tech	4		Full Time
		Masters (Integrated)	M. Tech	5		Full Time
3.	AES Institute of Computer Studies	Masters	MCA	3		Full Time
	HL Institute of Computer Applications	Bachelors	BCA	3		Full Time
4.	Institute of Life Sciences	Masters	M.Sc	2		Full Time
5.	Pharmacy	Masters	M. Pharm	2		Full Time

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Venture Studio	Innovation
2.	Centre for Heritage Management	Research, Policy studies and Programmes on Heritage Management

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **87**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **65:22**
 - iii. Ratio of Male to Female faculty: **51:49**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **Masters 62 Doctorate 25**
 - v. Number of administrative staff : **91**

- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

Non-Ph.D faculty members are encouraged to do Ph.D. We sponsor them for faculty development programmes conducted by various Universities/Institutes. Some of them were sent to Universities like Cambridge to have exposure to academic programmes there. We have collaborative agreements with some of the best Universities abroad and faculty exchange is one of the terms of the agreement. We impress upon the faculty that teaching without research is meaningless and encourage them to do more research. The curriculum of certain University programmes will engage the students in real world projects with the industry, are socially driven and relevant, starting from the first year of engineering education. The faculty of such programmes is also be geared to guide the students accordingly. Faculties are encouraged to work in research laboratories and industry during summer to enhance their capabilities.

3. Students

- a. Student Profile
 - i. Number of Students: **3463**
 - ii. Ratio of Male to Female students: **1 : 1**
 - iii. Ratio of General category to SC/ ST to OBC students: **3175:47:228**
 - iv. Percentage (%) of total students on scholarships: **2.34%**
 - v. Avg. scholarship amount as a % of full fee (across all students): **Rs.7.70 lakhs**

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important. Our mission is “global education at local cost , context and ethos”.

First of all in certain schools, we conduct bridge courses for weaker students to come to the level of general class standard . Students are encouraged to discuss and analyse research papers, business magazine articles etc. We also invite professionals from outside and conduct classes and make interaction with the students possible. Students are sent to other foreign universities on exchange to get international exposure. We also allow the students to cross register across programmes and schools under the university. In certain programmes, we have introduced fast track system for really intelligent students so that they can take additional courses and graduate with honours. Access to answer papers of examinations and opportunity to discuss the evaluation and grades is perhaps a unique practice followed at the Ahmedabad University.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)

We review our curriculum and incorporate topics relevant to the practicing world.

- b. Share any specific innovative aspects of your curricula at PG level (if applicable)

- Heritage Management
- Entrepreneurial MBA
- Institute of Communication Technology

- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

We are yet to start a Doctoral Programme.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Judge Business School of Executive Education, Cambridge University	UK	Students of our EMBA Programme spent a month there attending courses. Sent faculty members to train there.
Center for Design Research, Stanford Uni.	USA	For VentureStudio (innovation)
University of Valladolid	Spain	For Heritage Management
University of Glasgow	UK	For mutual co-operation & exchange
University of Ferrara	UK	For mutual co-operation & exchange
Katz Business School	USA	For students exchange

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of partner enterprise	Country	Purpose(s)
Torrent Group	India	For financial assistance to students coming from economically weaker section.
Unichem Laboratories	India	For contributing to the corpus fund of the University with special emphasis to Graduate & Post-Graduate Programmes in Management
JM Financial Services	India	Venture Studio

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)

i. Student strength : **5000**

ii. Faculty strength : **125**

iii. New Departments and Programs :

We intend to start an Engineering & Technology Institute as well as Institute Physical Sciences by 2014. We also intend to start a Ph.D. programme from the current academic year.

iv. New Research Centres :

- Centre for family business
- Centre for NGO studies
- Centre for Energy Science and Engineering
- Centre for Robotics
- Centre for Technology, Society and Public Policy
- Centre for Nano Science and Nano technology
- Centre for Educational Innovations

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

Ahmedabad University is only three years old. During the three years period, our performance has been quite substantial. In the next five years, we would like to see the University among the best educational institutions in the country and after that amongst the most reputed universities globally. To achieve this, we require excellent faculty of international repute and meritorious and motivated students. We are always open to recruit good faculty both from India and abroad. We are persuading the Gujarat Government to allow us to select our students only on the basis of merit. Teaching without research is meaningless. We intend to take up research in priority sectors like ICT, Life Sciences, family businesses, Heritage management, energy sector and NGO sectors. Good infrastructure is essential for conducting our developmental activities. We are creating state of the art infrastructure across the University. We already have collaborative agreements with some Universities abroad to develop and deliver innovative programmes, engage in collaborate research, and also for students and faculty exchange. We plan to have more collaborative agreements with many more reputed universities abroad. Such collaborative agreements would help us in our teaching, research and also enhance our prestige globally.

1. Basic Information

- a. Name of the University/ Institute: **AISECT UNIVERSITY**
- b. Name of the Head of the University/ Institute: **DR. SANTOSH CHOUBEY**
- c. Email id of the Head of the University/ Institute: **info@aisectuniversity.ac.in**
- d. Phone number: **07480-295707 / 0755-6766100**
- e. Year of establishment: **2010**
- f. Location: **Village Mendua , Post – Bhojpur , Distt. : Raisen (M.P)**
- g. Campus area (sq. ft.): **2178000 Sq. Ft.**
- h. Regulatory recognitions: **UGC / AICTE / NCTE Approval**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Engineering & Technology	Bachelors	BE(ME)	4 years	60	Full Time
		Bachelors	BE(CE)	4 Years	60	Full Time
		Bachelors	BE(EC)	4 years	60	Full Time
		Bachelors	BE (CS)	4 years	60	Full Time
		M Tech	M TECH (CS)	2 Years	18	Full Time
	Computer Science / Information Technology	Bachelors	BCA	3 years	60	Full Time
		Bachelors	BS C(IT)	3 Years	60	Full Time
		Bachelors	BSC(CS)	3 years	60	Full Time
		Masters	MSC(CS)	2 years	30	Full Time
		Masters	MSC(IT)	2 years	30	Full Time
		Masters	M PHIL(CS)	1 years	20	Full Time
	Education	Bachelors	B.Ed.	1 years	100	Full Time
		Masters	MA (Edu.)	2 Years	15	Full Time
		Masters	M.Phil	1 Year	20	Full Time
	Management	Bachelors	BBA	3 Years	60	Full Time
		Diploma	PGDBM	1 Years	15	Full Time
		Masters	M.Phil.	1 Years	20	Full Time
	Science	Bachelors	B.Sc.(Phy.)	3 Years	30	Full Time
		Masters	M.Sc.(Phy.)	2 Years	30	Full Time
		Masters	M.Phil. (Elect.)	1 Years	20	Full Time
		Masters	M.Sc. (Chem.)	2 Years	30	Full Time
Masters		M.Phil. (Chem.)	1 Years	20	Full Time	
Masters		M.Sc. (Maths.)	2 Years	30	Full Time	
		Masters	M.Phil. (Maths.)	1 Years	20	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Arts	Bachelors	BA	3 Years	30	Full Time
		Masters	MA	2 Years	20	Full Time
		Masters	MSW	2 Years	15	Full Time
		Bachelors	B.LIB	1 Years	20	Full Time
		Masters	M.Lib	1 Years	20	Full Time
		Masters	M.Phil	1 Years	20	Full Time
	Commerce	Bachelors	B.Com	3 Years	30	Full Time
		Bachelors	B.Com. (C.A.)	3 Years	60	Full Time
		Masters	M.Com	2 Years	30	Full Time
		Masters	M.Com. (Taxation)	2 Years	30	Full Time
		Masters	M.Phil. (Com.)	1 Years	30	Full Time
	Information Technology	Diploma	DCA	1 Years	60	Full Time
		Diploma	PGDCA	1 Years	60	Full Time
		Bachelors	BCA	3 Years	90	Full Time
		Bachelors	B.Sc. (IT)	3 Years	30	Full Time
		Bachelors	B.Sc. (CS)	3 Years	30	Full Time
		Masters	M.Sc. (IT)	2 Years	30	Full Time
		Masters	M.Sc. (CS)	2 Years	30	Full Time
		Masters	M.Phil. (IT)	1 Years	20	Full Time
		Masters	M.Phil. (CS)	1 Years	20	Full Time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
	AISECT University Campus	Promoting research driven advancement of knowledge and faster a research oriented culture in the University

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **70**
- ii. Ratio of Full time to Part time/ Visiting faculty: **9:1**
- iii. Ratio of Male to Female faculty: **1:4**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **3:6:1**
- v. Number of administrative staff: **38**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

- i. *As a part of Faculty development initiative we have introduced a system of peer evaluation/ suggestion in which a panel of teachers attends lecture by other teachers and records weakness/strength. At times a live audio/video recording is also done. A discussion and counseling session is conducted to bring improvement as well as to share points of strength.*

- II. Faculty is being given monetary and promotional benefits to attend summer/winter courses training/workshop seminars. After the course a system of inhouse dissemination of information on a formal forum has been instituted.
- III. Faculty has been motivated to publish at least one research paper in a year. The University takes out its own journal also which is managed by an editorial board consisting of faculty members.
- IV. Industrial and corporate interaction at faculty level has been made part of curriculum so that they are aware of employers need.

3. Students

- a. Student Profile
 - i. Number of Students: **925**
 - ii. Ratio of Male to Female students: **20:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **50:14:36**
 - iv. Ratio of Urban area to Rural area students: **1:4**
 - v. Percentage (%) of total students on scholarships: **25%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **50%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - (1) A three tire system for effective monitoring of student performance has been introduced. A tutor guardian appointed for every 20 students with frequency of interaction at least three time in a week. A class mentor for every class, monitors specially poor performing students in the class. A feed back and performance analysis by Head and Dean every month based on tests, attendance and reports from class mentors and tutor guardian. A one to one communication with guardians every month by HOD Dean / Counseling Cell.
 - (2) SAC (Student Activity Council) has been made very effective to ensure holistic development of students. SAC is responsible to organise all co curricular/extra curricular sporting and cultural events. They organise guest lectures and workshops/seminars/conferences etc. This gives them exposure and develop organising & planning skill.
 - (3) Inclusive Research Initiative at UG level to form inter disciplinary team to take up projects of Social concern and application of research results for social benefit.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 - a. A project has been made compulsory for every student every year and not only in final year. This gives them continuous exposure to corporate and industrial world .
 - b. Value addition modules have been introduced which facilitates students to learn skills and gain expertise on subjects beyond syllabus but very relevant in industry and useful in placements
 - c. Experts from industry, academic institutions and labs are called regularly to expose students to current technology. As a follow up students are to make seminar-presentation, which is evaluated.
 - d. Teaching –learning process which we use, is strengthened through intensive laboratory courses assignments, group seminars, field visits and project work, home work ,subject quiz etc.
 - e. Syllabus for the different courses have been structured into different units, and regularly updated by academic council.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 - 1. The programmes are concurrent and career oriented .
 - 2. Designed with direct career relevance with a creditable record and 100% placement.
 - 3. Curriculum of all programmes are revised and updated regularly by injecting emerging trends

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

1. In one semester course prior Research Degree Committee Meeting, regular classes on research methodology statistics and computer application are held. Workshop by experts /trainers are organized and candidates are asked to take up small projects.
2. At least two presentations in a semester have been made compulsory by every research scholar. This is evaluated by a panel of experts. Timely corrections and orientation is ensured.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
NITTTR	India	Sharing Research Resources
MANIT	India	Sharing Research Resources

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of partner enterprise	Country	Purpose(s)
Dr.C.V. Raman University	India	Inter University exchange Programme
Centre for Educational excellence & Research	Nepal	Inter University exchange Programme

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : **2500**
 - ii. Faculty strength : **250**
 - iii. New Departments and Programs : **Law**
 - iv. New Research Centres : **Renewable Energy Centre**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
- i. Faculty:- Initiatives for continuous faculty development & motivation in key area.
 - ii. Research:- Developing a research centre on renewable energy and upgrading research labs in all fields.
 - iii. Students:- Programmes for skill development research, orientation and innovative approach for which University has started Skill Development Academics in the campus.
 - iv. Academic program:- continuous modification of curriculum with participation of industries and research labs.
 - v. Technology usage:- Development of research labs with latest technology and using the facilities for application of research for benefit of the Society.

1. Basic Information

- a. Name of the University/ Institute: **ALLIANCE UNIVERSITY**
- b. Name of the Head of the University/ Institute: **DR. MADHUKAR G. ANGUR, CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **chancellor@alliance.edu.in**
- d. Phone number: **+91 80 3093 8100**
- e. Year of establishment: **2010**
- f. Location: **Bangalore, Karnataka**
- g. Campus area (sq. ft.): **6, 51,000 sq. ft. (Built up); 85 Acres Land**
- h. Regulatory recognitions: **Private University established in Karnataka State by Act No.34 of year 2010**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Alliance School of Business	Advanced Certificate Programs	Entrepreneurship Management	3 Months	30	Part Time
			Finance for Non-Finance Managers	3 Months	30	Part Time
			Human Resource Management	3 Months	30	Part Time
			Industrial Relations and Labour Laws for Managers	3 Months	30	Part Time
			Lean Operations Management	3 Months	30	Part Time
			International Business	3 Months	30	Part Time
			Managing Information and Technology	3 Months	30	Part Time
			Marketing Management and Strategy	3 Months	30	Part Time
			Project Management	3 Months	30	Part Time
			Retail Management and Mall Management	3 Months	30	Part Time
		Bachelor	Bachelor of Business Management	3 Yrs.	120	Full Time
		Master	Master of Business Administration	2 Yrs.	450	Full Time
		Master	Executive Post Graduate Diploma in Management	1.4 Yrs.	45	Full Time
		Master	Executive Master of Business Administration	1.6 Yrs.	20	Full Time
Doctoral	Doctor of Philosophy	Min 3 Yrs.	40	Full Time		

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
2	Alliance Ascent College	Master	Master of Business Administration	2 Yrs.	120	Full Time
3	Alliance College of Commerce	Bachelor	Bachelor of Commerce	3 Yrs.	60	Full Time
		Master	Master of Commerce	2 Yrs.	60	Full Time
		Master	Master of Financial Management	2 Yrs.	60	Full Time
4	Alliance College of Engineering & Design	Bachelor	Bachelor of Technology	4 Yrs.	420	Full Time
5	Alliance College of Law	Bachelor	Bachelor of Arts, Bachelor of Law (Hons)	5 Years Integrated	120	Full Time
		Bachelor	Bachelor of Business Administration, Bachelor of Law (Hons)	5 Years Integrated	120	Full Time

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **100 Nos.**
- ii. Ratio of Full time to Part time/ Visiting faculty: **9.5:0.5**
- iii. Ratio of Male to Female faculty: **6.4:3.6**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **6:4**
- v. Number of administrative staff: **134 Nos.**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

1. Faculty exchange program, university has entered with numerous foreign universities under which faculties exchange Programme are being enriched
2. As a first step the university has invited international faculties to handle course in which the universities faculties jointly offer course there by the best practices in teaching
3. As a policy the faculties are expected to conduct and publish research which will be revived annually for tenure
4. Faculty publishing in journal are offered financial incentives, our faculties are encouraged to attend national and international conference
5. Under the Center for Industry Interaction (CII) our faculty are collaborated with in industry to gain real world experience

3. Students

- a. Student Profile
 - i. Number of Students: **1941 Nos.**
 - ii. Ratio of Male to Female students: **2:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **97.7:2.31:0.05**

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Students are encouraged to take part in academics and non-academics competition across the globe there by encouraging exchange of ideas
 2. Under the student exchange program we have foreign students studying at our university and in return our students spend a semester abroad with our partners.
 3. Our students are also encouraged to take up industry internship in international companies for a period of 3-6 months. This helps in developing students into well rounded students who are ready to contribute to nation building activities.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

The BBM Course is intended to make students capable of entering starter level positions in Industry and the subjects are based on academic and industry requisites. The course work is specially designed to make professional grade students and with a capability of being a utility to industry. The three year program is consisting of a practical exposure through an internship in the industry, for two sessions, for a period of three months each during the semester breaks. The students are expected to submit a report on this internship. The academic coursework is revised every three years based on student feedback and the advice from the industry.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

The Master level program in Management is a terminal degree intended to make students fit into professions in medium and large scale industries. The course work is designed based on compactness, comprehensiveness and contemporariness. The core subjects are intended to give a strong foundation on the fundamentals and then the students are given the option to branch out into electives of their choice. The electives give a strong bias towards functional areas and make the students to fit into jobs with the necessary knowledge and skills. Emphasis is given on an all-round development of the student with embellishments of soft skills and self-study. The students are exposed to practical industry environment through the internship program and their consolidation for the knowledge is done in a dissertation project. The course work is revised once in two years by both the Governing Council and the Academic council, and modification if any is implemented to make the course more relevant to the industry requirements.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

The Doctoral Program is unique in as much that the program is comprised of two components of study - the course work and the Dissertation Project. This is slightly differing from other Indian Universities as it brings in a strong focus on the specialized functional areas, through the course work along with a foundation on management Science and Quantitative Methods. The dissertation work starts on the student's successful completion of the course work and that would help in stronger focus and capability to pursue the Doctoral Degree Program.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Antwerp Management School	Belgium	Academic Collaboration
Royal Roads University	Canada	Academic Collaboration
Beijing Institute of Technology	China	Academic Collaboration
Nanjing University of Aeronautics and Astronautics	China	Academic Collaboration
The Sino British College, USST	China	Academic Collaboration
INSEEC	France	Academic Collaboration
IPAC School of Management	France	Academic Collaboration
ISEP	France	Academic Collaboration
Paris School of Business	France	Academic Collaboration
Telecom School of Management	France	Academic Collaboration
Telecom Sud Paris	France	Academic Collaboration
Toulouse Business School	France	Academic Collaboration
Berlin School of Economics and Law	Germany	Academic Collaboration
European Business School	Germany	Academic Collaboration
University of Applied Sciences	Germany	Academic Collaboration
Duisenberg School of Finance	The Netherlands	Academic Collaboration
Maastricht School of Management	The Netherlands	Academic Collaboration
RANEPA	Russia	Academic Collaboration
Togliatti Academy of Management	Russia	Academic Collaboration
European Federation of Schools (FEDE)	Switzerland	Academic Collaboration
University of Bedfordshire	UK	Academic Collaboration
University of Chester	UK	Academic Collaboration
University of Dundee	UK	Academic Collaboration
Fairleigh Dickinson University	USA	Academic Collaboration
Georgia State University	USA	Academic Collaboration
Oakland University	USA	Academic Collaboration
San Jose State University	USA	Academic Collaboration
University of Memphis	USA	Academic Collaboration
University of Central Florida	USA	Academic Collaboration
Webber International University	USA	Academic Collaboration

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes? Efforts are underway

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength: **2700 Nos.**
 - ii. Faculty strength: **200 Nos.**
 - iii. New Departments and Programs: **Proposed to start Alliance College of Science**
 - iv. New Research Centres : **Alliance Center for Research and Innovation**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. Development of foreign language skills : It is our endeavor to develop global managers who are adapt in both foreign culture and language,
 2. Our students have skills in many extra curriculum activities and we would like to develop programs in performing and other arts areas. We are in the process of identifying a key persons to provide leadership in this area

ACADEMY OF MARITIME EDUCATION & TRAINING (AMET)

DPU 2007

1. Basic Information

- Name of the University/ Institute: **ACADEMY OF MARITIME EDUCATION & TRAINING (AMET) deemed to be University (Under Sec.3 of UGC Act 1956)**
(India's first University in Maritime Education and Training, Under De Novo category- "emerging area with promise of excellence")
- Name of the Head of the University/ Institute: **CAPT. S. BHARDWAJ, VICE CHANCELLOR**
- Email id of the Head of the University/ Institute: **capt.s.bhardwaj@ametindia.com**
- Phone number: **0091-44-2747 2155 / 2157**
- Year of establishment: **as an Institute : 1993 / As Deemed University : August, 2007**
- Location: **135, East Coast Road, Kanathur-603 112, Chennai, Tamilnadu, India**
- Campus area (sq. ft.): **built in area : 4,71,316 sq.ft. / Land area : Acre 10.18 ¼ cents**
- Regulatory recognitions: **University Grants Commission / Directorate General of Shipping**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Marine Engineering	Bachelors	B.E-Marine Engineering	4 years	200	Full Time
		Masters	M. Tech-Marine Engineering Management	2 years	10	Full Time
		Others	Graduate Mechanical Engineer course	1 year	96	Full Time
		Certificate	MEO Class-II (New) Preparatory Course	4 months	120	Full Time
		Diploma	HND-Marine Engineering (under twinning programme with City of Glasgow College, UK and South Tyneside College, UK)	2 years	100	Full Time
		Doctoral	Ph.D			
2.	Nautical Science	Bachelors	B .Sc-Nautical Science	3 years	200	Full Time
		Diploma	HND-Nautical Science	2 years	100	Full Time
		Certificate	2nd Mate (FG) Competency Course	4 months	480	Full Time
			Advanced Shipboard Management (ASM) Course	1 month	240	Full Time
			Ship Maneuvering Simulator & Bridge Team Work (SMS) Course	5 days	384	Full Time
3.	Management Studies	Bachelors	BBM-Shipping	3 years	50	Full Time
		Masters	MBA-Shipping & Logistics Management	2 years	150	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
			MBA-Shipping Finance	2 years		Full Time
			MBA-Marine Human Resource Management	2 years		Full Time
		Doctoral	Ph.D			
4	Biotechnology	Masters	M. Sc-Marine Biotechnology	2 years		Full Time
		Doctoral	M.Phil-Marine Biotechnology	1 year 2 year		Full Time Part-time
			M.Phil-Marine Microbiology	1 year 2 year		Full Time Part-time
		Doctoral	Marine Biotechnology Marine Microbiology	3 year 4 year		Full-time Part-time
5	Naval Architecture	Bachelors	B.E- Naval Architecture and Offshore Engineering	4 years	150	Full Time
		Diploma	Diploma in Naval Architecture and Offshore Engineering	3 years	50	Full Time
6	Petroleum Engineering	Bachelors	B.E. -Petroleum Engineering	4 years	100	Full Time
7.	Harbour Engineering	Bachelors	B.E.-Harbour & Ocean Engineering	4 years	100	Full Time
8.	Electrical & Electronics Engineering (Marine)	Bachelors	B.E- Electrical & Electronics Engineering (Marine)	4 years	100	Full Time

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **229**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **229 / 27 (9 : 1)**
 - iii. Ratio of Male to Female faculty: **196 / 33 (6 : 1)**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **92 : 118 : 19**
 - v. Number of administrative staff: **295**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Higher weightage to industry and Research experience is considered when employing faculty.
 2. Emphasis is given on faculty development training program an annual training calendar is prepared well in advance incorporating internal and external training programs for enhancement of teaching skills, updating the global developments and creating awareness about emerging regional scenario. A series of training programs are conducted as per the program requirements for continuous development of the teacher quality.
 3. The University follows self appraisal system and assess the faculty performance, their strengths and weaknesses and initiate necessary corrective action. While high performers are rewarded with recognition and promotion, the low performers are counseled and deputed to training programs for enhancing their skills and to perform satisfactory.
 4. All the students in every semester provide feedback of the faculty's performance. The feedbacks are analyzed and corrective actions are initiated.

3. Students

- a. Student Profile
 - i. Number of Students : **Indians - 2911 / Internationals - 375**
 - ii. Ratio of Male to Female students: **Indians-2854:57(50:1)/Internationals-375:61(6:1)**
 - iii. Ratio of General category to SC/ ST to OBC students : **828 : 161 : 1922**
 - iv. Ratio of Urban area to Rural area students : 1643 : **1268 (Indians)**
 - v. Percentage (%) of total students on scholarships : **1 %**
 - vi. Avg. scholarship amount as a % of full fee (across all students) : **25 %**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. The knowledge and skill level of the students are assessed prior to the commencement of the academic session from the orientation program and in the bridge courses. Assessment on class participation and at the Internal assignments/ tests (which are the part of continuous assessment system) ultimately identifies advanced learners and slow learners. Advanced learners are recognized with Cash awards and representation to academic bodies. The slow learners are facilitated with mentor-mentee program-counseling, remedial classes and tutorials for overcoming their weaknesses.
 2. The unique feature about the University is establishing the State of the Art Polaris Bridge Simulator on the campus and the unique Ship in campus. These rare and invaluable expensive equipments which is 21st century Simulator and one of best ships in the region provide the students Real Time/Hands on experience. The integrated coaching in the simulator and in the bridge Simulator actually replicate the activities of a real ocean sailing vessel.
 3. To develop life skills among the students and to enhance their soft skills, the University has established a soft skill development department. The department provides the students a holistic growth and develops life skills. This is a major requirement in the business culture today especially in the shipping organizations for the personnel are required to constantly change and redefine themselves. The department has developed four levels of soft skill modules whereby the students transform from just becoming an engineer/officer/manager to a leader in every positive turn professionally and personally.
 4. The need of physical education is essential for all the students who wish to make a career in Maritime Industry. The students are trained to maintain fitness and develop leadership qualities and competitive spirits. The University appoints a proctor who is entirely responsible for campus activities including a hostel and security of the entire premises. As majority of the students reside in the University hostel, the presence of proctor helps students' to develop attitude and knowledge.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

The University has evolved a program education objectives and outcomes for each program. The BOS of each department has evolved the PEOs for each program by translating the Vision and Mission of the University in each program and in each subject. The outcomes of the programs are measured and assessed regularly through proper feedback for continues improvement of the program. The curriculum is constantly reviewed to ensure that the defined objectives and outcomes are achieved.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

Every department in the University where PG programs, have an exclusive board of studies for the PG program consisting senior academicians from renowned Universities, practicing and expert industry technocrats in addition to department's Dean and HOD. Regular feedbacks are obtained from stakeholders, which are analysed and deliberated in the BoS for continuous improvement.

In the life science Department, Biotechnology, (PG Marine Biotechnology) a 'Luminous Club' is formed whereby monthly seminars for students on pre-announced topics are held and the best presentation from the students are awarded with prizes a with prizes and certificates.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

Departments with programs in M.Phil and Ph. D ., have separate board of studies for each programs with external participation . The University waves of annual research fees to the University faculties who enroll as part-time research scholars.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
1. City of Glasgow College (formerly Glasgow College of Nautical Studies)	UK	For the twinning programmes - Higher National Diploma in Marine Engineering & Higher National Diploma in Nautical Science
2. South Tyneside College	UK	For the twinning programmes - Higher National Diploma in Marine Engineering & Higher National Diploma in Nautical Science
3. University of Glasgow and Strathclyde Architecture.	UK	Students exchange programme for Naval
4. University of Plymouth	UK	Students exchange programme for BBM - Shipping
5. Ghent University	Belgium	Teaching, Research, Exchange of Staff & Students, staff & curriculum development

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of partner enterprise	Country	Purpose(s)
National Maritime Foundation	India	Development of skills and knowledge
FICCI	India	Knowledge partner in Maritime sector

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : **4500**
 - ii. Faculty strength : **300**
 - iii. New Departments and Programs : **Offshore (Oil & Gas)**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. Acquiring more land and new building for developing Offshore Area.
 2. Procuring new soft-wares and Lab developments.

1. Basic Information

- a. Name of the University/ Institute: **APEEJAY STYA UNIVERSITY**
- b. Name of the Head of the University/ Institute:
 - (i) **Chancellor : Mrs. Sushma Berlia**
 - (ii) **Pro-Chancellor : Mr. Aditya Berlia**
 - (iii) **Vice-Chancellor : Prof. Dr. Kamal Kant Dwivedi**
- c. Email id of the Head of the University/ Institute: **vc@asu.apeejay.edu**
- d. Phone number: **(0124) 2013718/720, (0124) 4286870/74**
- e. Year of establishment: **2010**
- f. Location: **Sohna-Palwal Road, Sohna, Gurgaon, South of South Delhi, Haryana - 122103**
- g. Campus area (sq. ft.): **1393920ft² (32 Acres).**
- h. Regulatory recognitions:
 - (i) **Created by Haryana Govt. by Act of the Legislature of Haryana**
 - (ii) **Notification/recognition by UGC under section 2(f) of UGC act.**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	School of Engineering & Technology and School of Computational Sciences	Bachelor (B. Tech)	Mechanical Engineering and Product Design;	4yrs	60	Full time
			Electronics & Communication Engineering ;	4yrs	60	Full time
			Computer Science & Engineering;	4yrs	60	Full time
			Electronics & Instrumentation Engineering ;	4yrs	60	Full time
			Electrical & Electronics Engineering;	4yrs	60	Full time
			Civil Engineering	4yrs	60	Full time
		Masters (M. Tech)	Electronics & Communication Engineering ;	2 yrs	15	Full time
			Computer Science & Engineering;	2 yrs	15	Full time
			Instrumentation & Control Engineering	2 yrs	15	Full time
			Mechanical Engineering & Product Design	2 yrs	15	Full time
Master of Computer Application (MCA)	3 yrs		15	Full time		

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
2.	School of Biosciences	B. Tech.	Biotechnology	4 yrs	60	Full time
		B. Tech. + M. Tech (Integrated Program)	Biotechnology	5 yrs	15	Full time
		M.Sc./M. Tech.	Biotechnology	2 yrs	15	Full time
		M.Sc.	Clinical Research	2 yrs	15	Full time
		M. Phil./Ph.D.	Biosciences, Biotechnology, Bioinformatics, Biomedical Sciences		15	Full time
3	School of Design & Visual Arts	Bachelor of Design	Lifestyle Design	4yrs	30	Full time
			Space Design	4yrs		Full time
			Digital Media	4yrs		Full time
		Master of Design	Design	2 yrs	15	Full time
4	School of Management Sciences	Bachelor	(BBA) Hons	4yrs	60	Full time
			Business Economics (BBE) Hons.;	4yrs	60	Full time
			Commerce (B.Com.) Hons	4yrs	60	Full time
		BBA + MBA (Integrated Program)	Public Policy	5 yrs	30	Full time
		Masters	Business Administration (MBA)	2 yrs	60	Full time
		Ph.D	Management		15	Full time
5	School of Journalism & Mass Communication	BA (Hons)	Journalism & Mass Communication	4 yrs	60	Full time
		MA	Journalism & Mass Communication	2 yrs	60	Full time
		Ph.D	Journalism & Mass Communication		15	Full time
6	School of Pharmaceutical Sciences	PG Diploma	Novel Drug Delivery Systems	1 yrs	30	Full time
		M. Pharm	Pharmaceutics	2 yrs	30	Full time
		Ph.D	Pharmaceutical Sciences - Pharmaceutics		15	Full time
7	School of Education	Ph.D	Education		15	Full time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Corporate Resource Cell (CRC)	to strengthen industry-academia relationships; Promote academic entrepreneurship, supports research in (new innovations & emerging technologies), and coordinates strategic investments of the University
2.	Science Media Resource Center (To be established under School of Journalism & Mass Communication, ASU with special support from NCSTC, DST, Govt. of India)	(where art and science merge for social good) to play a catalytic role and provide a resource hub to undertake activities aimed at promoting and popularizing scientific temper and outlook both- (among students of ASU and acting as a base for imparting training to outsiders) by way of short term courses, folk media, digital media, seminars and workshops.
3.	Dr. Stya Paul Advanced Center of Mathematics	To carry out pure and applied research in Mathematical Sciences.
4.	Apeejay Center of Excellence	Act as a nodal centre for dissemination of knowledge through outreach, periodic training programs/workshops and national/ international conferences
5.	Centre for Technology Policy and Management	For structuring complex problems for policy analysis; Involving stakeholders in policy matters; decision making and problem solving in the integrated area of technology policy and management at the operational, organizational and public policy levels.
6.	Centre for Innovation, Incubation and entrepreneurship	For fostering innovation driven entrepreneurship through incubation, investment and training.
7.	Center for Career Training and Orientation	To provide training to aspiring students and prepare them for various competitive examinations.
8.	ASU Community Radio Station	To outreach the population within 20 km radius. To disseminate scientific information and provide a platform for the rural population to participate in the programme dealing with rural economic, agricultural, environmental, health & social issues including myths, superstitions and miracles
9.	Apeejay Stya Research Foundation R&D Lab	Established for pharmaceutical research to ensure a holistic and experiential learning for the students. Students to be familiarized with the knowledge of formulation development from basic drug designing to final stages of clinical trials.
10.	Walter Bushnell Health Care Foundation	Established to promote R & D in the field of Pharmaceutical studies and work with the multi-disciplinary and trans-disciplinary ASU Programme to encourage innovation in devices and technologies to improve Health care which is affordable, scalable and sustainable.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty : **58**
 - ii. Ratio of Full time to Part time/ Visiting faculty : **4:1**
 - iii. Ratio of Male to Female faculty : **1:1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty : **1:44:13**
 - v. Number of administrative staff : **22**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

Developed capacity to create unique environments for teaching learning and opportunities to blend research & practice and for development and completion of special projects. Facilitate participation in inter-disciplinary, multi-disciplinary and trans-disciplinary teaching and research. Focused initiative to provide faculty with expanded support services in the area of teaching, research and innovation, encouraging them to use ICT in teaching and learning in developing their skills in educational ICT, pedagogy and curriculum along with Continuous Faculty development, Capacity building and orientation programmes to sensitize and enhance their teaching, learning, research and overall skills to achieve maximum effectiveness

A favorable environment has been created where students rely on the faculty to establish clear class expectations, to promote an atmosphere in which learning with integrity is encouraged, and to confront situations of academic dishonesty. Faculty encouraged to teach in different formats with differing philosophies and methodologies.

3. Students

- a. Student Profile
 - i. Number of Students : **201**
 - ii. Ratio of Male to Female students : **2 : 1**
 - iii. Ratio of General category to SC/ ST to OBC students : **14 : 1 : 5**
 - iv. Ratio of Urban area to Rural area students : **3 : 1**
 - v. Percentage (%) of total students on scholarships : **100%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **30%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.

Innovative Academic Approach; Commitment to Research; Course choice and scheduling flexibility; Freedom to realign your educational goals; Relevant Curriculum and Syllabus; Freedom to graduate at will; Expanding the mind-Liberal Arts Approach; Flexible Academic Load; Multi-disciplinary and Trans-disciplinary approach. Strong interface with various industries and laboratories to facilitate research, project work and placements for students. Additional leveraging of existing industry-academia linkages of other established Apeejay institutions of higher learning in all the disciplines being offered by ASU. As learning takes place in the context of the students' attempting to meet the challenge and the approach include inquiry-based, problem-based I, and project-based learning.

4. Curriculum:

- a **Share any specific innovative aspects of your curricula at UG level (if applicable)**

The University curriculum is flexible-modular structure, international credit system at its core, provision for knowledge expansion/ enlargement/ experimentation/ innovation/self learning/ customized schedules/freedom to choose the course student want/provision for semester off-customized pace of learning / provision for

improvement/up gradation of grades/ provision of deciding major at later stage / options of switching from one major to another. Most importantly Integrating teaching and scholarship by bringing research into the classroom, involving undergraduates in research projects, and broadening the definition of scholarship beyond frontier disciplinary research. Engaging students in research projects has helped as an effective way to link faculty research and undergraduate teaching,

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

Redefining Academic freedom and linking to market dynamics; Students and teachers discover knowledge and self together. Small classes and well- equipped labs, combined with best ICT practices promise a rich-personalized learning experience.

Leading seat of innovation and research in applied Science and technology, including support for research in emerging technologies, Biosciences, Clinical Research and Electronics. State-of-the-art research and technology incubation facilities available for students and researchers. Provision of course-content exchange, course-content collaboration, course-content co-innovation, knowledge co-creation and collaborative learning.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

PhD students at ASU are immersed in our distinctive research culture. Working closely with faculty, they are conducting innovative research and laying the groundwork for lifelong careers in technology management, research and education.

The curriculum is designed to address the nation's/societies vital need for its citizens with both technical and entrepreneurial expertise. It provides in completing all the requirements of the study, and supplement one's program with additional studies that will prepare students to build an enterprise based on technical innovation when an opportunity presents itself. The program provides the opportunity to take risks, and ultimately learn from the experience in a structured environment.

Determined to get an edge in a difficult job market, doctoral students in management and engineering also get involved in real-world technical/management skills in structured specialized programmes. This programme combined with their rigorous doctoral training, give students the boost they need in today's market to not only effectively manage their own labs but also to succeed in the broader business and entrepreneurial world.

Allowing students' flexibility in designing their curriculum and pursuing subjects and combinations of their choice is an effort of the university to make higher education more liberal and accessible to the masses. ASU continues to develop and expand its curricula with numerous undergraduate research opportunities also . Additionally, graduate- and Ph.D.-level programs with a focus on critical issues which give students the tools they need to address the related problems today and in the future. Given the university's liberal arts -based approach, students work across disciplines including engineering, management, humanities, economics, policy analysis etc to solve problems ranging across sectors / disciplines / areas.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Georgia College and State University,	USA	Teaching & Research; Faculty & Student Exchange programmes; Joint Research
Ecole supérieure d'arts appliqués de Troyes,	France	Teaching & Research; Faculty & Student Exchange programmes; Joint Research
l'Ecole de Management de Normandie (Normandy Business School)	France	Teaching & Research; Faculty & Student Exchange programmes; Joint Research
The Willem de Kooning Academy, Rotterdam	Netherlands	Student and faculty exchange along with curriculum/ research support
University of Central Florida, Orlando, Florida,	USA	Teaching & Research; Faculty & Student Exchange programmes; Joint Research
Yu Da University,	Taiwan	Teaching & Research; creation of Taiwan language Centre at ASU and also sign an MOU for corporation in Education and Science.
MIT Media Lab, USA	USA	Teaching, Research, Training & Workshop
Saint Joseph's University, Omaha	USA	Teaching & Research
Philadelphia University,	USA	Teaching & Research
University of Nebraska	USA	Teaching & Research

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
WTO, Geneva	Switzerland	International Economics and management
Indo - US S&T Forum	India/US	India - US Design training Workshop
DST, Dept. of Science & Technology, Govt. of India	India	Grant for Establishing Science Media Research Center
DELNET	India	Developing Library NETwork
INDSET	India	Indian National Digital Library in S & T
Institute of Directors	India	International cooperation, Capacity building & Training programmes
Walter Bushnell Pvt. Ltd	India	Research and Development
ASG Bio chem.	India	Research and Development
Chamber of Commerce and Industry Like FICCI, USIBC, UK Trade and Investment, Indo-US Chamber of Commerce	India/UK/USA	Cooperation in sectors on Education, Research, Industry-Academia Linkages etc

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **2500**
 - ii. Faculty strength : **250**
 - iii. New Departments and Programs : **At least 5 New School (Faculties)**
 - iv. New Research Centers : **Research centers under School of Management, Journalism & Mass Communication, School of Engineering & Technology.**
 - v. Others (please mention) :
 - a. Amid profound changes in the economy of knowledge, where students and researchers alike are constantly responding to the dynamics of change, the university has strategically planned to vigorously expand its response to dynamic change.
 - b. The university aims to build on and expand our current strengths by largely preserving the University's current priorities keeping in view its Vision and Mission: Expansion; qualitative student engagement and success, growth in Scholarly, Research and Creative activity, academic growth and reputation.
 - c. The University is going for large scale physical and academic infrastructural expansion. Creating new opportunities for cross-disciplinary, multi-disciplinary and trans-disciplinary inquiry by researchers, creative practitioners, and students.
 - d. Explore other transformational changes in the University's academic structures, academic funding models, and services to the academic community, especially students.
 - e. Increase the number of its professional and research-based graduate programs, particularly at the doctoral level.
 - f. Initiatives that offer life-long learning through continuing education programming as well as a broad range of programs designed to meet the obligations of our society.
 - g. Initiatives to seek endowments for more research chairs in areas of strategic importance.
 - h. Appointment of the International Fellows and has planned for faculty, students, research and consultancies exchange with the state of art facilities and centre of excellence at national and international institutions.
 - i. Development of Large scale multiple community development programmes dedicated for the benefit of the nearby rural women, and other disadvantaged section of the society.
 - j. Major ICT initiative to bring all stakeholder of the ASU like student, parent, faculty, local communities, societies on single platform by introducing several such measures from time to time.
 - k. Enhance the opportunities and facilities for students to participate in sports and recreation activities.
 - l. Building strong corporate resources centers for optimum University Industries interface and organizing series of MDP, EDP, Consultancies, FDP, Guest Lecture and Industrial Visits
 - m. The University plans to create a strong "Innovation Eco-System" and "Design - think" environment with Liberal Arts approach to roll out well rounded and creative professionals. We also intend to establish partnerships for research and mobility with best of the Institutions in the world. This will enable our students and faculty to have an edge and reflect leadership.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - a) Introduction of programme in the emerging Area of knowledge.
 - b) Introduction of cross disciplinary, multi disciplinary programme and research.
 - c) To fully develop our University on pattern of Meta University concept.
 - d) To work in close partnership with the national & international Center of Excellence.
 - e) To fully make our course curriculum and syllabus strictly on basis of Industries requirement striking balance with the theoretical foundation.

1. Basic Information

- a. Name of the University/ Institute: **ASSAM DON BOSCO UNIVERSITY**
- b. Name of the Head of the University/ Institute: **FR. (DR) STEPHEN MAVELY**
- c. Email id of the Head of the University/ Institute: **mavely@dbuniversity.ac.in**
- d. Phone number: **+913612139291(Off) +913612139292 (Res) +919435544994 (Mobile)**
- e. Year of establishment: **2008 by The Assam Don Bosco University Ordinance, 2008
Later replaced by Assam Don Bosco University Act, 2009**
- f. Location: **Airport Road, Azara, Guwahati - 781017, ASSAM**
- g. Campus area (sq. ft.): **3,15,000 Sq ft. Built-up area**
- h. Regulatory recognitions: **AICTE approval (B.Tech. and MCA) (June 2008); Notified by UGC under 2(f) (November 2009)**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Computer Science and Information Technology	Bachelors	B.Tech.	4		Full time
2.	Electronics and Communication	Bachelors	B.Tech.	4		Full time
3.	Electricals and Electronics	Bachelors	B.Tech.	4		Full time
4.	Civil	Bachelors	B.Tech.	4		Full time
5.	Computer Science and Information Technology	Masters	M.Tech.	2		Full time
6.	Electronics and Communication	Masters	M.Tech.	2		Full time
7.	Computer Science and Information Technology	Masters	MCA	3		Full time
8.	Business Administration	Masters	MBA	2		Full time
9.	Social Work	Masters	MSW	2		Full time
10.	Psychology and Counselling	Masters	MPC	2		Full time
11.	Computer Science and Information Technology	Doctoral	Ph.D.	3-5		Full time
12.	Electrical and Electronics	Doctoral	Ph.D.	3-5		Full time
13.	Electronics and Communications	Doctoral	Ph.D.	3-5		Full time
14.	Physics	Doctoral	Ph.D.	3-5		Full time
15.	Chemical Sciences	Doctoral	Ph.D.	3-5		Full time
16.	North East India Studies	Doctoral	Ph.D.	3-5		Full time
17.	Social Work	Doctoral	Ph.D.	3-5		Full time
18.	Business Administration	Doctoral	Ph.D.	3-5		Full time
19.	Comparative Religion	Doctoral	Ph.D.	3-5		Full time
20.	Mass Communication	Doctoral	Ph.D.	3-5		Full time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Don Bosco Centre for Indigenous Cultures	To research into the cultures of the various tribes of North East India, document various cultural artifacts, conduct conferences, seminars and publish findings
2.	Don Bosco Research Lab at Khetri	To facilitate collection and preservation of germplasm of endangered and endemic herbal and aromatic plants of North-East India; and to promote the commercial exploitation of such plants in the villages around the research complex.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **106**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **3 :1**
 - iii. Ratio of Male to Female faculty: **1.6 : 1**
 - iv. Bachelors to Masters to Doctorate qualified faculty: **1:9.3**
 - v. Number of administrative staff: **14**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. **Faculty induction programme:** We require the faculty members to take part in a faculty induction programme when they join the University, to ensure that they are aligned to the methods of education and aims and objectives of the University
 2. **Mentoring :** We require all faculty members to mentor 10 to 20 students (according to capability)
 3. **Faculty Enrichment Programmes :** The university conducts faculty enrichment programmes to update the technical, personal, interpersonal and counseling skills of the faculty members.

3. Students

- a. Student Profile
 - i. Number of Students: **1329 on campus and 891 on-line**
 - ii. Ratio of Male to Female students: **1.8:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **13:7:6**
 - iv. Ratio of Urban area to Rural area students: **10:17**
 - v. Percentage (%) of total students on scholarships: **7.5%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **25%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - a. **Campus Ministry Programme:** There is in place a campus ministry programme which ensures the development of social commitment, holistic development, imparting finishing school skills, etc.
 - b. **Mentoring:** Every student is placed under a faculty mentor. The purpose of mentoring is to align each student with the vision of the university and bring out the best in the student.
 - c. **Incubation Centre:** The university has set up an Entrepreneurship Incubation Centre which will engage in promoting Entrepreneurship among the students and handholding activities.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)

The curricula at both the UG and PG levels are updated each semester, to ensure that it is up-to-date and industry-ready.

- b. Share any specific innovative aspects of your curricula at PG level (if applicable)

The curricula at both the UG and PG levels are updated each semester, to ensure that it is up-to-date and industry-ready.

- c. Share any specific innovative aspects of your curriculum at doctoral level (if applicable)

The University focuses on research with social relevance. As its resources are limited, it cannot afford the heavy investments required for sophisticated basic research. However, through MOUs with well established institutions, it makes available to its doctoral candidates labs, libraries and equipment to carry out meaningful research.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of Arkansas	USA	Student Exchange Programme
Don Bosco Institutions	In India and abroad in 132 countries	University Extension Programme
Don Bosco Institutions of North-East India	North-East India	North-East India Outreach Programme
Asian Institute of Technology	Bangkok, Thailand	Student and Staff Exchange Programmes
DeSales University	USA	Student and Staff Exchange Programmes
University of Chester	UK	Student and Staff Exchange Programmes
University of Freiburg	Switzerland	Research, Student and Staff Exchange Programmes

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner	Country	Purpose(s)
NEEPCO (North East Energy Power Corporation)	India	Setting up of Training & Placement Cell
Hinduja Foundation (Decision pending)	India	Establishment of North-East India Outreach Programme Centres
State Bank of India	India	Establishment of North-East India Outreach Programme Centres
A-27 S.p.A.	Italy	Construction of academic and administrative blocks at the University campus
Don Bosco Mission	Germany	Construction of academic and administrative blocks at the University campus On-Line Education (DBU Global)
CEI	Italy	Construction of academic and administrative blocks at the University campus
Bachmann Foundation	Switzerland	Construction of academic and administrative blocks at the University campus Solar Farm at the main campus

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **3500 on campus and 50,000 on line**
 - ii. Faculty strength: **250 academic staff and 300 non-academic staff**
 - iii. New Departments and Programs : **Education, Media, Social Work, Micro-Biology**
 - iv. New Research Centres: **Biotechnology, Nano Technology, Tea Technology, Tribal Cultures**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

1. **Faculty:** We have hired a professional HR Director to take care of Staff recruitment, Induction, In-Service Training, and Performance Appraisal... in order to bring professionalism in staff management.

Research: The University will continue to emphasize research with a social relevance.

Students: The University is focused on forming dependable human beings who are able to signal to the world that they are reliable, knowledgeable, and with the necessary leadership qualities to make a mark wherever they go.

Financing and Funding: As a State University in the private sector, funding is always a matter of grave concern. The University operates on the simple principle that it will raise the bulk of its capital expenditure through fund-raising, and manage its working capital through fees, largely relying on professional courses in the beginning stages.

Building and Infrastructure: See the response to the section on financing and funding.

Academic Programmes: As the University expands, academic programmes are introduced which meet the following criteria: a) They must meet the needs of the knowledge economy b) They must make our graduates employable;, and c) They must provide our graduates with the skills to impact society positively.

Institutional Administration: Slowly every branch and process in the University is being planned and managed in a professional manner with the pursuit of excellence as its hallmark.

Technology Usage: The University, with the approval of AICTE-DEC-UGC embarked early on in its existence to offer courses on-line. This effort is bearing abundant fruit. It also has a working ERP in place to take care of most of its administrative tasks.

1. Basic Information

- Name of the University/ Institute: **BABU BANARASI DAS UNIVERSITY, LUCKNOW**
- Name of the Head of the University/ Institute: **PROF. (DR.) A.K. MITTAL**
- Email id of the Head of the University/ Institute: **vc@bbdu.org**
- Phone number: **0522-3911024**
- Year of establishment: **2011-2012**
- Location: **BBD City, Faizabad Road, Lucknow 226 028**
- Campus area (sq. ft.): **1012000**
- Regulatory recognitions: **University Grants Commission, under Section 22 of UGC Act dated 17.02.2011, New Delhi and U.P. Act No. 25 of 2010 dated 12.10.2010.**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	School of Engineering	Bachelor	B. Tech.	04 Years	1020	Full Time
		Master	M. Tech.	02 Years	90	Full Time
				03 Years	90	Part Time
		Doctorate	Ph.D.	05 Years	-	Full Time
				05 Years	-	Part Time
Integrated Course (Bachelor+ Master)	B. Tech. + M. Tech.	05 Years	300	Full Time		
2.	School of Management	Bachelor	BBA	03 Years	240	Full Time
		Master	MBA	02 Years	240	Full Time
		Doctorate	Ph.D	05 Years	-	Full Time
				05 Years	-	Part Time
		Integrated Course (Bachelor+ Master)	BBA+MBA	04 Years	60	Full Time
3.	School of Computer Applications	Bachelor	BCA	03 Years	180	Full Time
		Master	MCA	03 Years	120	Full Time
		Doctorate	Ph.D	05 Years	-	Full Time
				05 Years	-	Part Time
		Integrated Course (Bachelor+ Master)	BCA + MCA	05 Years	60	Full Time
4.	School of Pharmacy	Bachelor	B.Pharm	04 Years	90	Full Time
		Master	M.Pharm	02 Years	72	Full Time
		Doctorate	Ph.D	05 Years	-	Full Time
				05 Years	-	Part Time
5.	School of Hotel Management	Bachelor	BHMCT	04 Years	40	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
6.	Babu Banarasi Das College of Dental Sciences	Bachelor	BDS	05 Years	100	Full Time
		Master	MDS	03 Years	36	Full Time
		Doctorate	Ph.D	05 Years	-	Full Time
				05 Years	-	Part Time
7.	School of Architecture	Bachelor	B. Arch	05 Years	40	Full Time
		Master	M. Arch.	02 Years	54	Full Time
				03 Years	54	Part Time
8.	School of Legal Studies	Integrated Course	BBA+LLB	05 Years	60	Full Time
			B. Com+ LLB	05 Years	60	Full Time
			BA+LLB	05 Years	60	Full Time
9.	School of Education	Bachelor	B.Ed.	01 Year	60	Full Time (Applied For)
			B.P.Ed.	03 Years	60	Full Time (Applied For)

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **250 (as per Existing Intake)**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **100% Full Time**
 - iii. Ratio of Male to Female faculty: **3:2**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **2:3:1**
 - v. Number of administrative staff: **60**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

Permanent Faculty- Majority of Faculty employed by the University is permanent. This creates a better work environment and also students attach well to a regular faculty member. Faculties with regular facilities find easy to focus on their primary objectives i.e. to impart knowledge.

Faculty Development Program (FDP) - Faculties are constantly encouraged to engage in FDP and enhance their technical skills which in turn reflect on their quality of teaching.

External Advisor- Experts from Industry/ Academic Fields are called at regular intervals giving expert advice and discussing current trends. This gives students are insight into the Industry requirements and helps them shapeup to the need.

3. Students

- a. Student Profile
 - i. Number of Students: **3721**
 - ii. Ratio of Male to Female students: **3:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **Gen-2501, ST-11, SC-241, OBC-968 (Approx)***

- iv. Ratio of Urban area to Rural area students: **2:1**
- v. Percentage (%) of total students on scholarships: **30% approx.**
- vi. Avg. scholarship amount as a % of full fee (across all students): **17% approx.**

*** Reservation rules are being followed as per the U. P. Govt. guidelines. In the non availability of the qualified / merit student's seats are being transfer to the General Category.**

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.

Student Performance Evaluation- the Evaluation Process carried throughout the semester helps students gauge their understanding of the subject and prepare thoroughly. Evenly spaced evaluation scheme also does not create any extra academic pressure.

Academic Achievements/ Alumni- The achievement of students are highlighted and rewarded suitably. This creates an encouraging environment. Regular Alumni meets give students a firsthand experience of the industry and practical aspects. Also students find comfortable communicating with their seniors. Interaction gives an insight into the ground realities which in turn helps placement activities.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**

Emphasis on practical skills of the theory introduced in the semester is the major focus of the UG curriculum. Special emphasize has also been imparted to the advanced technology concepts/ subjects in the pre-final/final year through special electives. Mathematics has been treated in the curriculum in a more systematic and detailed manner.

- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**

M.Tech courses are designed with a motive to provide the required fundamental/theoretical background for the post graduation studies in the first two semesters. It prepares the students with a thorough theoretical background strengthened with simulation studies, term paper execution etc. For inculcating a high research interest among the post graduation students, a detailed state-of the art seminar is incorporated in the IIIrd semester of the post graduation curriculum and final two semesters are dedicated for the research/thesis work, in line with the practice followed in the leading technical institutes like IITs.

- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**

Basic course works are designed in three levels in PhD program. First one is for dealing with the methodologies of the research work and prepared the research students with the essentialities of the research work and computational tools . Course II and Course III allows the research candidate to get the fundamentals clear about the research area especially the research work. The designed presentations and examinations help in assessing the students' potential to deal with the research work. A lot of emphasize is provided on publicizing the research work in the most reputed journals of the field.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
jonkoping International Business School Jonkoping University.	Sweden	MBA Students Summer Training

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **10721 Approx.**
 - ii. Faculty strength: **700 Approx.**
 - iii. New Departments and Programs: **B. Tech. (Bio Technology), LLM and LLD, M. Ed. and M. P. Ed., MBBS etc.**
 - iv. New Research Centers: Centre of Excellence in Selected Disciplines namely, Computer Science & Engineering, Electrical & Electronics Engineering.
 - v. Others (please mention): Major focus will be on identifying the research areas considering the Industrial need of the stream. Emphasize will be given on applying the in house expertise for taking up major consultancy projects for industries/utilities.

7. Priority areas for University/ Institute growth and development

- a. **Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.**

As the university has established in the year 2011 only, almost every area cited above is important to the academic development.

1. **Faculty:** Retaining the highly qualified faculties and recruiting the candidates with leading academic qualification is one of the prime objectives of the university.
2. **Research:** As the universities are recognized for their research, a road map is getting prepared for emphasizing the importance of the continued research in the academics. Encouragement /facilities will be extended for the faculties for taking up leading research projects and also for presenting their papers in the national/international seminars of repute.
3. **Students:** Training and Placement: One of the vital objectives of the university is to make an industry ready initiative and prepare the students for the placement procedure. Already an in-house training program is developed and is integrated with the running curriculum of the university to ensure the above. 100% placements to the eligible students is the clear objective defined by the university and integrated training program is with that objective.
4. **Collaborations:** Giving a wide academic/cultural exposure to the students is one of the prime objectives. Collaborations with leading international universities are taken up with the above view.

1. Basic Information

- a. Name of the University/ Institute: **BAHRA UNIVERSITY**
- b. Name of the Head of the University/ Institute: **Dr. S.K Bansal**
- c. Email id of the Head of the University/ Institute: **vc@bahrauniversity.edu.in**
- d. Phone number: **+91 01792-247444/9805910009**
- e. Year of establishment: **2010**
- f. Location: **VPO Kiarighat, Tehsil Kandaghat, District Solan,HP-173215**
- g. Campus area (sq. ft.): **120.06 Bighas**
- h. Regulatory recognitions: **Obtained**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	School of Engineering & Technology	Doctoral	Ph.D (CSE)	3-5 yrs	5	Full Time
		Masters	M.Tech (CSE)	5 yrs	30	Full Time
		Integrated (M.Tech + B.Tech)	EEE +Hydropower	5 yrs	60	Full Time
		Integrated (M.Tech + B.Tech)	Mechanical Engineering	5 yrs	30	Full Time
		Integrated (M.Tech + B.Tech)	Civil Engineering	5 yrs	30	Full Time
			MCA	3	60	Full Time
		Bachelors	CSE	4	60	Full Time
			ECE	4	120	Full Time
			ME	4	120	Full Time
			CIVIL	4	120	Full Time
2.	School of Management	Masters	MBA	2	120	Full Time
		Bachelor	BBA	3	60	Full Time
3.	School of Hospitality & Tourism	Master	MTM	2	30	Full Time
		Bachelor	BSc. HMCT	3	60	Full Time
4.	School of Pharmaceutical Sciences	Master	M.Pharma	2	18	Full Time
		Bachelor	B.Pharma	4	60	Full Time

- j. Names of specific Research Centres, if any: N A

S. No.	Name of the Research Centre	Objective
1.	Composite Research Centre	To develop Bio- & Nano-polymer composites for light performance applications.

2. Faculty and Staff

- a. Faculty profile
- i. Number of Faculty: **104**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **all full time**
 - iii. Ratio of Male to Female faculty: **41-63**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **3-82-19**
 - v. Number of administrative staff: **32**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
1. FDP
 2. Workshops/Seminars/Expert Lectures
 3. Research Papers
 4. Research Guidance
 5. Real Life Projects

3. Students

- a. Student Profile
- i. Number of Students: **1492**
 - ii. Ratio of Male to Female students: **1175:317**
 - iii. Percentage (%) of total students on scholarships: **20%**
 - iv. Avg. scholarship amount as a % of full fee (across all students): **25% to 50%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
- Live Projects
 - Career Development Activities
 - Exposure to Industry
 - Personality Development Programmes
 - Core subjects Learning
 - Soft Skills
 - Cultural Activities
 - Sports Activities
 - Job Fest

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

We design the syllabus as per the need of industry, current needs of prevailing technologies & future challenges

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

We design the syllabus as per the need of industry, prevailing technologies & future challenges

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

Need of Industry

Future Challenges in Research

Thrust areas of Research Programme chosen as per the Recent Trends, Interdisciplinary areas and need of society

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of partner enterprise	Country	Purpose(s)
California State Univ	USA	Students of Bahra University would complete the first three years of an undergraduate program at Bahra in CSE and ECE and complete the fourth year through the University Semester Abroad ("USA") program at CSUF, with an additional year for a masters degree. (3+1+1)
Thunderbird School of Global mgt.	USA	To offer a Global Technology Management Certificate program and Global Entrepreneurship Certificate Program.
Clemson Univ	USA	To develop, deliver and promote the various programs, curriculum support, faculty training and research initiatives to students of Rayat-Bahra Group of Institutes and curriculum development
Greenville Univ	USA	Students can choose from more than 75 completion (Undergraduate and Graduate programs), Master's and Doctorate degrees from Anderson University, Clemson University, Furman University, South Carolina State University, University of South Carolina, University of South Carolina Upstate and Greenville Technical College . Moreover they will have options to search jobs within America and can settle down there. Hostel for the accommodation of our students in one of the newly constructed building of Bob John University located near to UCG, Greenville.
University of Cambridge	UK	Offers the opportunity to students to study all internationally recognized ESOL program.

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
Reliance	India	Memorandum of Understanding

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength **3000 +**
 - ii. Faculty strength **200**
 - iii. New Departments and Programs- **P.G. programmes in Engineering, Management, Pharmacy**
 - iv. New Research Centres : **Nano Technology Lab, Hydro-Power, National Resources Centre**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

Recruitment of sufficient faculties as per student strength. To create sufficient facilities like infrastructure, laboratories and library etc. needed necessary for research programmes. Financing and funding are proposed to be raised through more admissions and by raising loans & improvement in the Academic programmes would be done as per UGC & AICTE norms. Institutional administration to be improved as per requirement. The use and utilization of latest technologies needs to be put to use

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

DPU 1964

1. Basic Information

- a. Name of the University/ Institute: **BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI**
- b. Name of the Head of the University/ Institute: **PROF. B. N. JAIN, VICE-CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **bnj@bits-pilani.ac.in**
- d. Phone number: **+91-1596-242192(Registrar); 242090(Vice Chancellor)**
- e. Year of establishment: **1964**
- f. Location: **4 Campuses, one each at PILANI, DUBAI, GOA and HYDERABAD**
- g. Campus area (sq. ft.): **31045214**
- h. Regulatory recognitions: **Recognized by UGC and accredited by NAAC with CGPA 3.71 on 4 point scale at "A" grade**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Chemical Engineering	Bachelors	B.E. (Hons.)	4 years	200	Full
		Masters	M.E. (Chem. Engg.)	2 years	25	Full
		Masters	M.E.(Petroleum Engg)	2 years	10	Full
		Doctoral	Ph.D	Normally 4 Years	10	Full
2.	Civil Engineering	Bachelors	B.E. (Hons.)	4 Years	100	Full
		Masters	M.E.(Structural Engg)	2 Years	25	Full
		Masters	M.E.(Infrastructure)	2 Years	10	Full
		Masters	M.E.(Transport Engg)	2 Years	10	Full
3.	Computer Science	Bachelors	B.E.(Hons.)	4 Years	355	Full
		Masters	M.E.(CS)	2 Years	30	Full
		Masters	M.E.(Software Systems)	2 Years	60	Full
		Masters	M.Sc (Tech) Information Systems	4 Years	160	Full
4.	Mechanical Engineering	Doctoral	Ph.D	Normally 4 Years	10	Full
		Bachelors	B.E. (Hons.)	4 Years	340	Full
		Bachelors	B.E.(Hons) Manufacturing	4 Years	70	Full
		Masters	M.E. (Mechanical)	2 Years	15	Full
		Masters	M.E.(Manufacturing Engg)	2 Years	10	Full
		Masters	M.E. (Thermal Engg)	2 Years	10	Full

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Masters	M.E.(Design Engg)	2 Years	45	Full
		Doctoral	Ph.D	Normally 4 Years	13	Full
5.	Electrical & Electronics	Bachelors	B.E.(Hons) Electrical & Electronics)	4 Years	305	Full
		Bachelors	B.E.(Hons) Electronics & Instrumentaion	4 Years	220	Full
		Bachelors	B.E.(Hons) Electronics & Communications	4 Years	160	Full
		Masters	M.E.(Embedded Systems)	2 Years	30	Full
		Masters	M.E.(Communication Engg)	2 Years	20	Full
		Masters	M.E.(Micro Electronics)	2 Years	50	Full
		Doctoral	Ph.D	Normally 4 Years	12	Full
6.	Pharmacy	Bachelors	B.Pharma. (Hons)	4 Years	75	Full
		Masters	M. Pharma	2 Years	20	Full
		Masters	M.Pharma (Pharmaceutics)	2 Years	20	Full
		Masters	M.Pharma (Pharmaceutical chemistry)	2 Years	20	Full
		Doctoral	Ph.D	Normally 4 Years	12	Full
7.	Physics	Masters	M.Sc (Hons)	4 Years	110	Full
		Doctoral	Ph.D		10	Full
8.	Chemistry	Masters	M.Sc (Hons)	4 Years	110	Full
		Doctoral	Ph.D		15	Full
9.	Mathematics	Masters	M.Sc (Hons)	4 Years	115	Full
		Doctoral	Ph.D	Normally 4 Years	10	Full
10.	Biological Sciences	Masters	M.Sc (Hons)	4 Years	110	Full
		Bachelors	B.E.(Bio Technology)	4 Years	40	Full
		Masters	M.E(Bio Technology)	2 Years	50	Full
		Doctoral	Ph.D	Normally 4 Years	15	Full
11.	Economics & Finance	Masters	M.Sc.(Hons) Economics	4 Years	115	Full
		Masters	M.Sc. (Tech) Finance	4 Years	20	Full
		Doctoral	Ph.D	Normally 4 Years	8	Full
12.	Management	Master	MBA	2 Years	70	Full
		Doctoral	Ph.D	Normally 4 Years	8	Full
13.	Humanistic Studies & Languages	Master	M.Sc. (Tech) General Studies	4 Years	20	Full
		Doctoral	Ph.D	Normally 4 Years	7	Full

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Technology Innovation Centre	Research and developmental projects investigation
2.	Centre for Entrepreneurial Leadership	Business Entrepreneurship training
3.	Technology Incubation centre	Business Incubation
4.	Centre for Software Development	Software development
5.	Centre for Educational Technology	Development of technology for education
6.	Centre for Robotics and Intelligent System	Designing and research in robotics
7.	Embedded Controller Application Centre	Imparting training to the industry professionals and developing course modules
8.	Centre for Renewable Energy and Environment Development	Research activities in areas of renewable energy
9.	Centre for Biotechnology	Research in area of Biotechnology
10.	Centre for material Science and technology	Development and implementation of projects related to modern materials
11.	Centre for Women Studies	Research in area of women studies
12.	Centre for Desert Development technologies	Development of world-class desert development technologies
13.	Professional Development centre	Conduct educational and research programme in area of Microelectronics

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **672**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **24.8 : 1.0**
 - iii. Ratio of Male to Female faculty: **2.8 : 1.0**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0 : 1 : 3**
 - v. Number of administrative staff: **759**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - Intensive teaching workshops are conducted to improve the quality of teaching
 - Workshops on specialized topics are being organized to update teacher on current areas
 - Encouraged and financial support extended to attend conferences/workshops or visiting international institutes and centres
 - Instituted named Chair Professors
 - Sabbatical leave for faculty for spending time in foreign institute, research centres
 - Sharing of Overheads of Sponsored Research Projects with Principal Investigator

3. Students

- a. Student Profile
 - i. Number of Students: **11222**
 - ii. Ratio of Male to Female students: **3.3 : 1.0**
 - iii. Ratio of General category to SC/ ST to OBC students: **We do not keep the record**

- iv. Percentage (%) of total students on scholarships: **36.0**
- v. Avg. scholarship amount as a % of full fee (across all students): **22.32**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - Industry linkages and Practice school (Industry Internship) programme.
 - Financial aid to a large fraction of students
 - Ample opportunities for extracurricular activities to help them in growing their overall personality
 - Academic counseling and personal care to underperforming students through Academic Counseling Board (ACB) and Academic Counseling Cell (ACC).

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 - Dual degree flexibility which allows a student to work for and complete two integrated first degrees within a reasonable period of time
 - Bright and well-prepared students are allowed to get transfer to higher degree and Ph D programme
 - Industry linkages structured in degree programme through Practice School - I (duration of 8 weeks) and Practice School - II (duration of 5 months and 2 weeks)
 - Different courses as project and electives to fulfill aspiration of individual students
 - Continuous up gradation of courses
 - Design component in the programme
 - Assignments in all courses
 - Courses on Entrepreneurship
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 - Research components through thesis
 - Different courses as project and electives to fulfill aspiration of individual students
 - Design component in the programme
 - Practice School/Internship at industries
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 - Course work
 - Opportunities to do part of thesis in outside institutes of repute and industry centres
 - To have Co-supervisor/Supervisor from Collaborative organizations/Institutes

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

COLLABORATION WITH FOREIGN EDUCATIONAL INSTITUTIONS

The Institute has collaborative arrangements in terms of exchange of students, faculty and information with the following institutions:

- The University of Oklahoma, Norman, Oklahoma, U.S.A. ● Tulane University Medical Centre, New Orleans, Louisiana, U.S.A. ● Purdue University, West Lafayette, Indiana, U.S.A., Uniformed Services University of the Health Sciences, Bethesda, Maryland, U.S.A. ● Kathmandu University, Kathmandu, Nepal. ● University of Otago, Dunedin, New Zealand. ● Rivers State University of Science and Technology, Nigeria. ● University of Colombo, Sri Lanka ● George Mason University, Fairfax, USA. ● ETA Ascon, Dubai, UAE ● University of Windsor, Windsor, Canada ● The George Washington University, Washington, USA. ● Massachusetts Institute of Technology, Cambridge, Massachusetts, USA. ● Cornell University, Ithaca, USA. ● Northeastern University, Boston, USA. ● Waseda University Tokyo, Japan. ● Högskolan i Borås (University College of Borås), Sweden.
- The University of New South Wales, Sydney, Australia. ● Binghamton University (State University of New York), Binghamton, New York, USA. ● Victoria University of Technology, "Victoria University", Melbourne, Australia. ● University of Southern California California, USA. ● Iowa State University of Science and Technology, Ames, Iowa, USA. ● University of Maryland, College Park, USA. ● Kansas State University (KSU), Manhattan, Kansas, USA. ● Arizona State University IRAA. Fulton School of Engineering, USA. ● The Tun Hussein Onn National Eye Hospital, Petaling Jaya, Malaysia and National Institute of Ophthalmology, Petaling Jaya, Sede Boquer Campus, Malaysia. ● Universities of Ontario, Canada. ● The Jacob Blaustein Institute for Desert Research (BIDR) of Ben Gurion University (BGU), Israel. ● Utah State University, Logan, USA.
- York University, Toronto, Ontario, Canada. ● University at Buffalo, The State University of New York, USA.
- University of Dundee, United Kingdom. ● Lund University, Sweden ● Helsinki University of Technology, Espoo, Finland. ● Carnegie Mellon University, Software Engineering Institute, Pittsburgh, PA 15213, USA. ● TELECOM Bretagne, Cedex 3, France ● The University of North Carolina at Greensboro, Greensboro, NC, USA. ● The University of Toledo, College of Engineering Toledo, Ohio, USA. ● Lunghwa University of Science and Technology, Taoyuan, Taiwan. ● Ecole Nationale Supérieure D'Ingénieurs De Limoges (ENSIL), Université de Limoges, France. ● Concordia University, Montreal, Quebec, Canada. ● Technische Universität Braunschweig, Germany. ● Faculty of Engineering and Graduate School of Science and Technology, Kumamoto University, Japan. ● Carleton University, Ottawa, Canada., University of Savoie, Chambéry Cédex, France ● Carnegie Mellon University, Software Engineering Institute, Pittsburgh, PA 15213, USA. ● TELECOM Bretagne, Cedex 3, France. ● The University of North Carolina at Greensboro, Greensboro, NC, USA.
- The University of Toledo, College of Engineering Toledo, Ohio, USA. ● Lunghwa University of Science and Technology, Taoyuan, Taiwan. ● Ecole Nationale Supérieure D'Ingénieurs De Limoges (ENSIL), Université de Limoges, France. ● Concordia University, Montreal, Quebec, Canada. ● Technische Universität Braunschweig, Germany. ● Faculty of Engineering and Graduate School of Science and Technology, Kumamoto University, Japan.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Collaboration for Practice School courses, sponsored research, invited lectures, experts opinion, offering programmes for industries personnel in India and Abroad

Ahmedabad

- Torrent Research Centre (TRC), Idea Cellular Ltd. (IDEA)

Babrala (UP)

- Tata Chemicals Ltd. (TCL)

Bangalore

- North Online (20NORTH), Abexome Biosciences (ABEXOME) • Alpha Beta Labs (ABL), Altair Engg. India Pvt.Ltd. (AEIPL) • Amazon Development Centre India Pvt. Ltd. (AMAZON) • Analog Devices (ANALOG), Apex Decisions (AD) • Apna Technologies & Solutions (ATAS) • ARM (ARM), Aruba (ARUBA) • Aujas Networks Pvt. Ltd. (ANPL)
- Biocon (BIOCON), Broadcom India Pvt. Ltd. (BIPL) • CDC Software India Pvt. Ltd. (CDC),
- Cisco Systems (India) Pvt. Ltd. (CIS) • Citrix R&D India Pvt. Ltd. (CIT) • Cosmic Circuits Pvt. Ltd. (COSMIC)
- Cypress Semiconductors Tech. India Pvt. Ltd. (CYPRESS) • Dell Services (DS), Deloitte (DELOITTE) • EMC (EMC), Fiorano Software Technologies Pvt. Ltd. (FIORANO), Flipkart Online Services Pvt. Ltd.(FOSPL) • GE-John F Welch Technology Centre (GEJFC) • Genpact Analytics (GENPACT), Goldman SachsIndia Pvt. Ltd. (GSIPL)
- Harman International (HI), HP Global (HPGL) • HP India Software Operation Pvt. Ltd. (HP-INDIA)
- HP Labs (HPL), HSBC Global (HSBC), IBM (IBM), iLabs (iLABS), Infineon Technologies India Pvt. Ltd. (INFINEON)
- Infinera (INFINERA) • Ingersoll Rand Engineering Technology Centre (IRETC),
- Intel India Tech. Pvt. Ltd.(INTEL) • J.P. Morgan Chase (JPMC), JDA Software Solutions (JDA), Jivox Software India Pvt. Ltd. (JSIPL) • Juniper Networks India Pvt. Ltd. (JUNIPER) • Knolskape Solutions Pvt. Ltd. (KSPL) • Kuliza Technologies (KULIZA) • Lantern Lighting Ltd. (LANTERN) • Lantiq India Pvt. Ltd. (LIPL), • LSI Logic India Pvt. Ltd. (LSI) • MaaS360 (MAAS360), Mercedes Benz (MERCEDES), Microsoft Research India Pvt. Ltd. (MICRO) • Mu Sigma Business Solutions (MSBS), National Aerospace Laboratories (NAL), NetApp (NETAPP) • National Centre for Biological Sciences (NCBS) • National Entrepreneurship Network (NEN) • Nvidia Graphics India Pvt. Ltd. (NVIDIA) • OnMobile (ONMOBILE) • Oracle Financial Services Software Ltd. (OFSSL)
- Oracle India Pvt. Ltd. (ORACLE) • Pipal Research (PIPAL), Qualcomm India Pvt. Ltd. (QUALCOM) • Reamatrix (RMATRIX), Sabre Holdings (SABRE) • Sap Labs (SL) • Silvan Innovation Labs (SIL) • Sirius Embedded Software (P) Ltd. (SESPL) • ST Ericsson (ST-ERICSSON) • ST Microelectronics (I)Pvt. Ltd. • (STM) Symantec Software India Pvt. Ltd. (SSIPL) • Symphony (SYMPHONY) • Tejas Networks (TN),TESCO (TESCO)
- Texas Instruments (I) Pvt. Ltd. (TEXASINST) • Thomson Reuters (TR), TNT India Pvt. Ltd. (TNT-INDIA)
- United Technologies Corporation India Pvt. Ltd. (UTC IPL) • Verisign Services (I) Pvt. Ltd. (VSIPL)
- VMware (VMWARE) • Yahoo Software Dev. India Pvt. Ltd. (YAHOO)

Baroda

- Ankur Scientific Energy Systems (ASES), L&T E Engineering Solutions (L&TE)

Chandigarh

- Central Scientific Instruments Organization (CSIO)

Chennai

- Amazon Development Centre India Pvt. Ltd., (AMAZON), • ARCIs Centre for Fuel Cell Technology (ARCIs-CFCT),
- Beardsell Ltd. (BL), • Central Electronics Engineering Research Institute Chennai Centre (CEERI EXTN),
- Central Leather Research Institute (CLRI), • Cypress Semiconductors India Pvt. Ltd. (CYPRESS),
- eBay India Development Centre (EIDC), • Edserv (EDSERV), • Ernst and Young (E&Y), • Frost & Sullivan (F & S), • Histogenetics (HISTO), • HP Global (HPG), • Idea Cellular Ltd., (IDEA), • Institute of Mathematical Sciences (IMS), • VRCL Infrastructures & Projects Ltd. (IVRCL), • Lucas TVS Ltd. (LUCAS), • Maarga Systems Pvt. Ltd. (MSPL), • Paypal (PAYPAL), • Reflexis Systems India Pvt. Ltd. (RSIPL), • Structural Engineering Research Centre (SERC), • Sundaram Clayton Ltd. (SCL), • Symantec Corporation R&D Division (SYMTEC),
- Technip India Ltd. (TECHNIP), • Vestas R&D (VR&D)

Cochin

- Idea Cellular Ltd. (IDEA)

Coimbatore

- L&T (L&T)

Dehradun

- Indian Institute of Petroleum (IIP)

Delhi

- Bharti Beetel Teletech (BBT), HISP (HISP) ● LEA Associates South Asia Pvt. Ltd. (LEAPL) ● Mother Dairy Fruit & Vegetable Pvt. Ltd. (MDFVPL) ● National Council of Applied Economic Research (NCAER)
- National Institute of Science and Tech. Dev. Studies (NISTADS)

France

- Insead Business School, Fontainebleau

Goa

- DotAhead Technologies Pvt. Ltd. (DATPL), IFB Global (IFB-GLOBAL),
- Pentair Water India Pvt. Ltd. (PW IPL)

Gurgaon (Delhi)

- Deloitte (DELOITTE), Ernst and Young (E&Y), Foodiebay (FOODIEBAY), ● Glaxosmithkline Consumer Healthcare R&D (GLAXO), IndiaBulls (INDIABULLS), ● Josh Workz (JOSH-WORKZ), Precision Tech Enterprises (PRECISION TECH), ● SRF Ltd. (SRF), Sukam Power Systems Ltd. (SUKAM), Travel Boutique Online (TBO)

Halol (Baroda)

- Aditya Birla Insulator (ABI)

Harihar (Karnataka)

- Birla Polyfibers (BP)

Hosur

- Harita Fehrer Ltd. (HFL), Titan Industries Ltd. (TITAN)

Hubli

- Weir Engineering Services (India) Ltd. (WESIL)

Hyderabad

- Adaequare Info Pvt. Ltd. (AIPL), ● Administrative Staff College of India (ASCI), ● Amazon Development Centre (AMAZON), ● Aster Teleservices Ltd. (ATL), ● Bevcon Wayors Pvt. Ltd. (BEVCON), ● Bharat Dynamics Ltd. (BDL), ● Bravo Lucy (BL), ● Centre for DNA Fingerprinting and Diagnostics (CDFD), ● CMC Ltd. (CMC), ● Computer Associates India (CAI), ● Consulting Engineers Group Ltd. (CEGL), ● Deccansoft Software Services (DSS), ● Fiorano Software Technologies Pvt. Ltd. (FIORANO), ● GSS America (GSS-AMERICA), ● Hetero Drugs Ltd. (HETERO), ● Hetero Med Solutions Ltd. (HMSL), ● Idea Cellular Ltd. (IDEA), ● IMI Mobile (IMIM), ● Indian Institute of Chemical Tech. (IICT), ● International Advanced Research Center for Powder Metallurgy & New Materials (IARCPM), ● JDA Software Solutions (JDA), ● Kony Labs (KL), ● KPMG (KPMG), ● Matrix Labs Ltd. (M-LAB), ● Nagarjuna Construction Co. Ltd. (NCCL), ● National Consultancy for Planning & Engineering (NCPE), ● Novartis (NOVARTIS), ● Nvidia (NVIDIA), ● Oracle India Pvt. Ltd. (ORACLE), ● Orbees Infolabs (India) Pvt. Ltd. (OIPL), ● Puzzolana Heavy Machineries (PUZZOLANA), ● Qualcomm India Pvt. Ltd. (QUALCOM), ● Dr. Reddys Laboratories Ltd. (DRL), ● S Cubes IT Solutions India Pvt. Ltd. (S-CUBES), ● Saha Software Solutions Pvt. Ltd. (SAHA-SOFT.), ● Sierra Atlantic Software Services Ltd. (SIERRA), ● Transgraph Consulting Pvt. Ltd., (TRANSG), ● Vasant Chemicals and Organics (VCL)

Indore

- Idea Cellular Ltd. (IDEA)

Jaipur

- Bharti Airtel (BA), ● Consulting Engineers Group (CEG), ● Jaipur Rugs (JR), ● National Rural Health Mission (NRHM), ● NBC Bearings (NBC-B)

Jodalli

- Spicer India Ltd. (SIL)

Kalyan (Mumbai)

- Century Rayon (CENTRAY)

Kolkata

- BOC India Ltd. (BOC), • HSBC Global (HSBC), • Nicco Group (NICCO), • Texmaco (TEXMACO)

Kota

- Chambal Fertilizers and Chemicals Ltd. (CFCL)

Kotputli

- Grasim Cements (GC)

Lucknow

- Idea Cellular Ltd. (IDEA)

Mohali

- Idea Cellular Ltd. (IDEA), National Agri-Food Biotechnology Institute (NAFBI)

Mumbai

- Aditya Birla Corporation IT (ABC-IT), • Birla Corporate World Class Manufacturing (ABCWCM), • Aditya Birla Financial Trade Services (ABFTS), • Aditya Birla Science & Technology Company Ltd. (ABSTCL), • Atidan Technologies (AT), • Avon Corporation (AC), BSE (BSE), • CMC Ltd. (CMC), • Credit Suisse (CS), • Crompton Greaves Ltd. (CGL), • Deloitte (DELOITTE), • Dessen Consulting (DC), • Development Consultants Ltd. (DCL), • Greenway Ecodevelopment (GE), • Healix Sekhsaria Institute for Public Health (HSIPH), • IPCA Laboratories Ltd. (IPCA), • J.P. Morgan Chase (JPMC), • KPMG (KPMG), • Mahindra & Mahindra (M&M), • MSCI Barra, • Data Management (MBDM), • MSCI Barra, • Quantitative Equity Research (MSCIBQER), • Mudra Health and Lifestyle (MH&L), • National Stock Exchange of India Ltd. (NSE), • Tata Power (TP), • Tech Mahindra (TECHMAHI)

Nagda

- Grasim Chemicals (GC), Grasim Industries Ltd. (GRASIM)

Noida

- Bisecure Networks Pvt. Ltd. (BISECURE), • Dell Services (DS), • Exponential (EXPONENTIAL), • Idea Cellular Ltd. (IDEA), • Navatar Group (NG), • QA Info Tech (QA-IT), • ST Ericsson (STE), • ST Microelectronics (I) Pvt. Ltd. (STM), • Tata Power (TP)

Panth Nagar

- Spicer India Ltd. (SIL)

Pilani

- Central Electronics Engineering Research Institute (CEERI), • netCustomer Inc (NCI), • ST Microelectronics (STM)

Pune

- Bharat Forge Ltd. (BFL), • Central Institute for Road Transport (CIRT), • Computational Research Laboratories Ltd. (CRL), • Credit Suisse Services India Pvt. Ltd. (CSSIPL), • Divgi Warner (P) Ltd. (DIVGI), • Eaton Technologies (ET), • Gabriel India Ltd. (GABRIEL), • Honeywell Automation India Ltd. (HONEYWELL), • Idea Cellular Ltd. (IDEA), • International Institute for Energy Conservation (IIEC), • LSI Research and Development Pvt. Ltd. (LSI-RDPL), • Lupin Research Park (LRP), • Reflexis Systems Inc. (REFLEXIS), • SKF India Ltd. (SKF), Spicer India Ltd. (SIL), • Symantec Corporation R&D Division (SYMANTEC), • Tata Autocomp Systems Ltd. (TASL), • Tata Motors Ltd. (TML), • Tensilica (TSILICA), • Thermax Ltd. (TMAX)

Roorkee

- Central Building Research Institute (CBRI)

Satara

- Spicer India Ltd. (SIL)

Singapore

- Insead Business School (IBS)

Sirsi (Karnataka)

- Divgi Warner Pvt. Ltd. (DIVGI)

Taadipatri

- Ultratech Cement (Andhrapradesh Cement Works) (UC)

Thailand

- Aditya Birla Chemicals Ltd. (ABCL)

Udaipur

- Hindustan Zinc Limited (HZL)

USA

- Cypress Semiconductor • San Jose, California • Dream Works Animation • Los Angeles
- Louisiana State University

Vallabh Vidyanagar

- Elecon Engineering Co. Ltd. (EECL)

Valsad

- Gadhia-Solar (GS)

Vijayanagar

- Jindal Steel Works (JSW)

6. Expansion plans

- Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - Student strength: **14000**
 - Faculty strength 1040
 - New Departments and Programs
 - Material Science
 - Nuclear Technology
 - Information Security
 - Energy and Environment
 - New Research Centres : In the areas of,
 - Energy & Environment
 - Public Health
 - Networking
 - Safety & Security
- Others (please mention)_More emphasis on national and international collaborations

7. Priority areas for University/ Institute growth and development

- Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - Plan to have international students
 - Plan to have international faculty members
 - Recruitment of research focused faculty members
 - Continuous up gradation of Academic programme
 - More consultancy assignments and developing industry research collaboration
 - More research funding
 - Global accreditation
 - More emphasis on Entrepreneurship development

1. Basic Information

- a. Name of the University/ Institute: **B.S.ABDUR RAHMAN UNIVERSITY**
- b. Name of the Head of the University/ Institute: **DR. V. SANKARANARAYANAN**
- c. Email id of the Head of the University/ Institute: **vc@bsauniv.ac.in**
- d. Phone number: **+91 44 22751347 / 348 / 350**
- e. Year of establishment: **27.09.1984 (As Engineering College) / 16.12.2008 (As deemed to be university)**
- f. Location: **Seethakathi Estate, G.S.T. Road, Vandalur, Chennai – 600 048.**
- g. Campus area (sq. ft.): **2186285.1 sq. ft (50.19 Acre.)**
- h. Regulatory recognitions: **Approved by MHRD in their letter No:F.9-38/2006-U.3(A), dated 16.12.2008**
- i. **List of Departments and Programs currently offered:**

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Civil Engineering	BACHELORS DEGREE	UNDER GRADUATE	FOUR YEARS	120	FULL TIME
2	Mechanical Engineering				180	
3	Electrical & Electronics Engineering				120	
4	Electronics & Communication Engg.				180	
5	Computer Science & Engineering				120	
6	Electronics & Instrumentation Engg.				120	
7	Polymer Technology				60	
8	Information Technology				120	
9	Aerospace Engineering				60	
10	Automobile Engineering				60	
11	Crescent School of Architecture			FIVE YEARS	80	
12	Crescent Business School	Master in Business Administration	2	120		
13	Computer Application	Master in Computer Application	3	60		
M. TECH.						
14	Structural Engineering		2	25		
15	Construction Engg.			25		
16	CAD / CAM			25		
17	Manufacturing Engg.			25		
18	Power Systems Engg.			25		
19	Power Electronics & Drives			25		

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
20	Communication Systems	MASTER DEGREE	POST GRADUATE	2 year	25	FULL TIME
21	VLSI and Embedded Sys.				25	
22	Computer Science Engg.				25	
23	Software Engineering				25	
24	Electronics & Instr. Engg.				25	
25	Information Technology				25	
26	Opto Electronics & Laser Technology				25	
27	M.Sc. (Chemistry)				25	
28	M.Sc. (Actuarial Science)			25		
Department offering Ph.D. Programme						
1	Civil Engineering	DOCTORAL		FIVE YEAR	TOTAL 40	Full / part time
2	Mechanical Engineering					
3	Electrical & Electronics Engineering					
4	Electronics & Communication Engg.					
5	Computer Science & Engineering					
6	Electronics & Instrumentation Engg.					
7	Polymer Technology					
8	Information Technology					
9	Aerospace Engineering					
10	Automobile Engineering					
11	Mathematics					
12	Physics					
13	Chemistry					
14	English					
15	Business Administration					
16	Computer Applications					

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Polymer Nano Technology Centre	To develop a strong research base in Nano Materials Science, Technology and Applications
2.	Centre for Energy Research and Studies	To promote Research in Renewable Energy and Related areas
3.	All the departments of our university are offering Ph.D, M.Tech, (By research) M.Phil programmes	To promote research in the related disciplines

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **351**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **345:6**
 - iii. Ratio of Male to Female faculty: **189:162**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0 : 268 : 83**
 - v. Number of administrative staff: **54**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Designing the syllabus to suit the needs of Industry
 2. Faculty Development Programmes are organized for the benefit of faculty of this University and other neighboring Colleges.
 3. Incentive scheme for outstanding research paper with impact factor

3. Students

- a. Student Profile
 - i. Number of Students: **4932**
 - ii. Ratio of Male to Female students: **3667:1265**
 - iii. Ratio of General category to SC/ ST to OBC students: **4141 : 190/01 : 600**
 - iv. Ratio of Urban area to Rural area students (%): **70:30**
 - v. Percentage (%) of total students on scholarships: **9.5%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **3.97**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Soft skills is built into the curriculum with Credit. It's a unique programme of our university
 2. Our University has an Entrepreneurship Development Cell to motivate students to become self employed
 3. NSO period is made compulsory in the curriculum

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 1. University curriculum has assigned 50% weightage to Continuous Assessment Test and 50% weightage for the End Semester Examination
 2. Subjectwise attendance with a minimum of 75% is made mandatory
 3. Wide choice of electives provided in UG programme
 4. Objective based education system is being developed
 5. Mini projects are introduced in certain programme
 6. Internship programmes are also included in the curriculum
 7. Multiple methods of evaluation, in addition to tests
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 1. University curriculum has assigned 50% weightage to Continuous Assessment methods and 50% weightage to End Semester Examination

2. Minimum 75% attendance subject wise is made mandatory
3. Wide choice of electives is provided for PG students
4. Objective based education system is being designed
5. Projects are made mandatory for PG students
6. Internship programmes provided in the curriculum
7. Different methods of continuous assessment, in addition to tests

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

1. Course work is mandatory
2. Minimum 75% attendance course wise is mandatory
3. Technical Review is conducted once in every six months
4. Annual Review is conducted by the management
5. More than 2000 e-journals are subscribed to help the scholars to refer
6. Incentive scheme for outstanding research paper
7. Introduced JRF and SRF schemes with stipend

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Purdue University	USA	Joint Research, Students & Faculty exchange, joint workshop and conferences.
Columbia University	USA	Joint research and project, Students and Faculty exchange, joint academic programs.
University of Cambridge ESOL Examinations	UK	English language training to all Engineering Students of the University
Deakin University	Australia	Joint research and projects Students and Faculty exchange programs, joint academic programs, Joint workshops and Conferences.
Curtin University of Technology	Australia	Joint research and projects of international significance and impact .Student and faculty exchanges. Joint programs.
University Technology Mara,	Malaysia	Joint research and projects, joint programs student and faculty exchange programs, joint workshop and conferences. Joint publication of Books for UITM
Queens University	UK	Research collaboration on wear studies
University Malaysia, UNIMAS	Malaysia	Electroled Nickel Coating.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of partner enterprise	Country	Purpose(s)
Pusat Pembangunan Kemahiran Sarawak (PPKS)	Malaysia	Manpower Training, Imparting technical Training towards developing skilled man power requirements of the State Sarawak Malaysia
ETA - ASCON Star group of companies, DUBAI	UAE	Imparting Technical training to its employees
Confederation of Indian Industries	India	Imparting Industrial training to Students
FORD India Pvt.Ltd.	India	Imparting Technical Training to Team leaders, Technicians
Ford Business Services Centre	India	Internship programs to Engineering and MBA, Students at FBSC
Apollo Tyres	India	Offering Part Time B.Tech Degree programs to Employees of Apollo tyres
Tamil Nadu Police Training Academic	India	Imparted Training to new Sub-inspector cadets. More than 750
IP - Rings Ltd.	India	Research collaboration - New material development for piston Rings.
Wabco India ltd.	India	Theoretical wear prediction of brake pads.
SAE India	India	Asop- automotive Students orientation program
IGCAR	India	Wear studies of duplex coated steels
Frontier Life Line Pvt Ltd	India	Collaborative research for designing instruments as implants
IBM India Pvt. Ltd	India	To work together to offer the University programme and to establish a high quality people repository in software technologies
Novell India Pvt. Ltd	India	Academic Training Partner Agreement to conduct specialized courses on Open Source Technology in our campus using our infrastructure
Garuda Shakthi Ltd	India	Students furnished sponsored research project, testing, guest lectures.
IEEE CS Registered Education Provider	India	Training and Certifying the students for IEEE CS SWEBOOK and CSDA
Central Institute of Plastics Engineering & Technology (CIPET)	India	Joint Programmes, Use of Faculty Resources, Laboratory and Workshop facilities, Students' Project work, Library, collaborative Projects, Fellowships and Conferences.
National Knowledge Network under NMEICT (National Mission on Education through Information and Communication Technology),	India	BSNL has given the 1GB link
Vasavi Polymers	India	for the process Development of Amasan product for Rs 3 lakhs.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength **Increase of another 300 students (UG & PG level)**
 - ii. Faculty strength **About 40**
 - iii. New Departments and Programs **(5 Programmes UG & PG together)**
 - iv. New Research Centres **2 Centres (Material Science & Remote Sensing)**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Faculty members are encouraged to acquire higher qualifications. As of on 113 faculty members are doing Ph.D programme in addition to existing 83 members with Ph.D qualification.
 2. Scholars are motivated to take up research work in cutting edge area.
 3. Research culture is being introduced in UG & PG level students.
 4. Academic programme are being revamped to introduce Object Based Education (OBE) concepts.
 5. Many MOU's have been signed with foreign universities and industries to carry out collaborative research.
 6. Additional buildings are under construction with an investment over Rs.40 crores.

1. Basic Information

- a. Name of the University/ Institute: **CALORX TEACHERS' UNIVERSITY**
- b. Name of the Head of the University/ Institute: **DR. A.G. BHALWANKAR, PROVOST**
- c. Email id of the Head of the University/ Institute: **anil.bhalwankar@calorx.org**
- d. Phone number: **09377056502, 09099902923**
- e. Year of establishment: **2009**
- f. Location: **Greenwud, Vaishno Devi Circle, Sardar Patel Ring Road, Ognaj, Ahmedabad**
- g. Campus area (sq. ft.): **29774.57**
- h. Regulatory recognitions: **State Private University established by State Legislature of Gujarat Act No. 8 of year 2009**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Calorx Institute of Education	Bachelors Degree	B.A. B.Ed.	4 years	200	Full Time
		Bachelor Degree	B.Ed. innovative	1 Year	100	Full Time
		Master Degree (proposed)	M.Ed	1 year	50	Full Time
		Doctoral	M.Phil, Education	1 year	20	Full Time
		Doctoral	Ph.D., Education	2 years	20	Full Time
		Certificate course	Early Childhood Care and Education	6 months	50	Part Time
			Certificate in Inclusive Education			
			Certificate in Educational Leadership			
Certificate in Excellence in Education						
	Certificate in Research Methodology		50			
2	Department of Educational personnel Selection	Need based inservice training programmes Facilitating educational institutions on recruitment of teachers / non teaching staff on scientific basis	NA	NA	NA	NA
3	Dept. of PG studies (Proposed)	Master Degree	M.A. Gujarati Education,	2 years	50	Full Time
			M.A. English Education	2 years	50	
			M.A. Geography Education	2 years	50	

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Calorx Institute of Education	-To conduct applied research in the field of teaching and learning, HR and OB in the Educational Institutions.

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **11**
- ii. Ratio of Full time to Part time/ Visiting faculty: **1:2**
- iii. Ratio of Male to Female faculty: **1:10 (Regular)**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **7:4**
- v. Number of administrative staff: **10**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

- 1) **Summer Internship:** Summer Internships give opportunity to students to apply their knowledge in real world environments. It develops skills which help them perform well at their jobs. For high school or college students, internships play an important role in determining how their next step in life will work out. Potential universities and companies give more attention to students who take the initiative in seeking internships, as it shows a level of proactiveness and responsibility on their part. Objectives of summer Internship are Application of theoretical knowledge in to real world, Developing job skills, Imbibing professional attitude etc.
- 2) **Community Services:** Community service is an activity that is performed by our students, a great deal of research has been done on community service, resulting in evidence for multiple kinds of benefits. Among the most significant gains reported are the Psychological, social and cognitive benefits experienced by students
 Calorx Teachers' University is committed to bridge gap between classroom teaching and real life practice. In this process, the University has designed a framework of community service for B.A B.Ed students. During this community service the C.T.U students visit nearby villages such as "Ognaj" and "Nandoli" to teach school children in the society. The community service has been designed in perspective of following objectives:
 - To sensitize C.T.U students for cultural diversity of the students in the community
 - To enhance students' instructional delivery skills
 - To apply student's theoretical knowledge into practical life
 - To develop student's into independent practitioners
- 3) **Tulika:** Tulika is the annual colour fests of CIEA where in students display their talent in form of drawings. Tulika is an endeavour to make the teacher trainees better their expression skills, develop aesthetic sense, hone the skills of visualization and conceptualization, and develop creative skills.

3. Students

a. Student Profile

- i. Number of Students: **355**
- ii. Ratio of Male to Female students: **179:176**
- iii. Ratio of General category to SC/ ST to OBC students: **21:310:24**
- iv. Ratio of Urban area to Rural area students: **21:334**
- v. Percentage (%) of total students on scholarships: **98%**
- vi. Avg. scholarship amount as a % of full fee (across all students): **50%**

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
- 1) **Peer Tutoring:** Peer tutoring is an organized learning experience in which one student serves as the teacher or tutor, and one is the learner or tutee. It gives students an opportunity to use their knowledge in a meaningful, social experience (Conrad, 1974). Tutors reinforce their own learning by reviewing and reformulating their knowledge. Tutees gain one-on-one attention. Both tutors and tutees gain self-confidence (Howard et al., 1986), the tutor by seeing self competence in his or her ability to help someone and the tutee by receiving positive reinforcement from peers.
 - 2) **Class Observation:** The students of CIEA are sent for observation once in a semester to schools of different boards and different mediums. The purpose of observation is to make students learn the nuances of teaching through observation and reflect what they want to take in their own teaching and what to avoid. Observation in stills confidence and prepares them to be a better teacher. The students make a reflection sheet every day based on their observation and also present a seminar on the day they come back from observation which are some of the ways in making the teacher trainees better teachers.
 - 3) **Guru Devo Bhava:** "Guru Devo Bhava" is a celebration to give tribute to all the great teachers who have contributed their whole life to the society. Students display splendid exhibition on Teachers and education system of ancient era to contemporary time. And they prepares charts on various topics of Philosophical foundations of education; the objective of this exhibition is to teach the subject in such a way so that it will be their life long learning. They specially focus on the reformers in the field of education who brought significant changes in our education system. Prominent speakers and renowned teachers are invited throughout the month to share their experiences and knowledge with the aspiring teachers to learn and excel in the field of education

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**

Our 4 year B.A.B.Ed . Programme and three semester B.Ed programme are recognized by NCTE as innovative programme.

- b. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**

At M.Phil./Ph.D. level we are providing first hand experience by inviting eminent experts, researchers etc for classes.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of West Georgia	USA	To facilitate student and faculty exchange, higher studies and curriculum development.
Academy of Human Resource Development	Ahmedabad	To facilitate student and faculty exchange, higher studies and curriculum development.
International University Network	Germany	To facilitate student and faculty exchange, higher studies and curriculum development

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
We have networked with 50 schools in India	India	Observation, practice Teaching, Internship and other practical work

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- Student strength : **1040 approx.**
 - Faculty strength: **40 approx**
 - New Departments and Programs: **Department of Educational Personnel Selection and Development.**
 - New Research Centres: **Dept of P G Studies**
 - Others (please mention): **National and International Grants, Launching of Online Courses**
- b. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

Research,: Workshop on research with eminent faculty from University of West Georgia

Student exchange: initiating student exchange program with UWG

Research grant: application for research grant to Council for Social Science Research, Obama Singh Foundation and UGC

National and International conferences: sponsored by NAAC, NCTE, UGC

Collaboration: we are in the process of signing MOU with Senacca, Canada

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance. Research, : Workshop on research with eminent faculty from University of West Georgia

Student exchange: initiating student exchange program with UWG

Research grant: application for research grant to Council for Social Science Research, Obama Singh Foundation and UGC

National and International conferences: sponsored by NAAC, NCTE, UGC

Collaboration: we are in the process of signing MOU with Senacca Canada

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT (CUTM)

SPU 2010



1. Basic Information

- a. Name of the University/ Institute: **CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT (CUTM)**
- b. Name of the Head of the University: **DR. D. NAGESWARA RAO**
- c. Email id of the Head of the University: **vc@cutm.ac.in**
- d. Phone number: **06515-222020**
- e. Year of establishment: **2010**
- f. Location: Paralakhemundi
- g. Campus area (sq. ft.): **547847**
- h. Regulatory recognitions: **University Grant Commission**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	School of Engineering and Technology	Bachelors	Engineering	4	540	Full
2	School of Engineering and Technology	Masters	Engineering	2	18	Full
3	School of Management	Masters	Management	2	120	Full
4	School of Vocational Education	Certificate	Trade	2		Full
		Certificate	Trade	1		Full

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Centre for Fluid Dynamics Research	To make a reliable prediction for the Government Organizations and Private Enterprises, while setting an industry with consequent pollution hazards to the human habitation and plant vegetation.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **140**
 - ii. Ratio of Male to Female faculty: **8:1**
 - iii. Ratio of Bachelors to Masters to Doctorate qualified faculty: **2:6:1**
 - iv. Number of administrative staff: **164**

- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - I. The faculty members in each department are deputed to industry as a part of the "Summer Immersion Programme" (SIP) and are asked to interact with industry professionals. Such an interaction will enable the teacher to get an appraisal of the day to day problems of the industry and the approaches that are being adopted by the industry for solving the problems. The teacher will thus be able to disseminate the knowledge gained from the "Knowledge Based Companies" (KBCs) to the student more appropriately, imparting the relevance between the theory and practice. The faculty members are also asked to design / modify the course content incorporating the theoretical aspects of the problems of the industry and the practical solutions adopted there upon. Such an innovative activity will make the curriculum more application oriented and homogenous approach rather than a conventional learning of theory and practical in a heterogeneous manner.
 - II. The faculty members are being given regular training in the form of orientation workshops enabling them develop the lecture plans in such a way that the sessions include designing and development of practicals to be done by the students. The students under the guidance of the teachers will be planning a practical session design and develop the experiment in relevance to the theory. In due course of the time the conventional practicals will be replaced by the application oriented practicals which enable the students better learn the theory with a practical approach. More emphasis is being given in this context to include a number of courses with a project background. This will lead to a "Project Based Learning" rather than learning the theory and practicals individually and independently.

3. Students

- a. Student Profile
 - I. Number of Students: **1733**
 - ii. Ratio of Male to Female students: **4.5:1 (Male - 1418, Female - 315)**
 - iii. Ratio of General category to SC/ ST to OBC students: (Gen-991, SC/ST-165, OBC- 577)
Ratio = **6:1:3.5**
 - iv. Ratio of Urban area to Rural area students: **1:6**
 - v. Percentage (%) of total students on scholarships: **35%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **About 11%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - I. The background of the present cross section of the students being rural base and their medium of instruction being mostly regional are unable to grasp the technical knowledge with a thorough understanding since the medium of instruction being English. Even though at the First Year level steps are being taken by the Universities to include in the curriculum the subject of English with various orientations like Business Communication, Spoken Talents etc. still the purpose is not served as basically students have difficulty in understanding which is being taught in English. Hence in order to pave the path for better understanding they are given training to present their views and opinions on various general topics and day to day affairs on a regular basis. As a part of endeavor certain areas of general interest to the students like Current Affairs, Literature & Fine Arts, Nature & Environmental features, Sports & Entertainment and Advances in Science & Technology, are selected and the students in groups are asked to make a presentation for about 15 minutes on a topic covering one of the above mentioned areas. Thus a group of students will be covering all the areas in a day and a next group of students shall be asked to make similar presentation on some other topics pertaining to the above areas. Their incremental improvement will be monitored by a group of faculty every day and suggestions and modifications for improvement of their presentations will be given. In the initial stages the students are encouraged to make presentations with less burden on them with grammatical perfectness but to deliver something in simpler terms. At a later stage since the programme being a continuous affair during the entire First and Second Years the students are expected to not only make perfect

presentations by improving their grammatical knowledge but also will be able to improve their knowledge and achieve higher understanding capacity of technical aspects. This is called as a "Kaizen Club", (the word Kaizen means incremental improvement daily in Martial Arts) meaning incremental improvement daily.

- II. The entire campus of CUTM is covered by wi-fi and the students have access to the Internet. The lesson plans and the course material are placed in the University Website for which all the students have access. Apart from this, which is a general practice in many of the Institutes the CUTM has its own Media Research Centre where the course material in the form of Powerpoint Presentations, Lecture Notes, Video Sessions are made accessible to students. The entire material course wise is prepared lecture wise. This will help not only the students to come prepared to the lecture session but also the teachers to plan perfectly the entire course. This exercise is specially taken with a view to help the students who are academically backward and slow learners. As the material is available during the entire semester the students will be able to develop their own individual preparatory notes for better learning.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)

In recent years there has been a paradigm shift in professional education. This necessitated a transformation of engineering curriculum from conventional theory + lab to more of project based learning. In this context CUTM is taking steps to replace the curriculum with more emphasis on practical knowledge and contributinal learning model wherein the students select some of the subjects useful for their profession and select a project in the early stages of their course. Conventionally, the project is initiated in the final year of study and as per the proposed curriculum at CUTM, the same is initiated in the 5th / 6th semester itself. In case of certain disciplines (like computer science), on experimental basis, the same is being planned to initiate even right from the 4th semester itself. The students are provided with access to the web based course material and the whole exercise is to march forward to replace the conventional teaching by integrating traditional learning process with web based learning methods.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Loud Cloud Systems Pvt. Ltd. Mumbai	India	To avail on-line academic resources
Great Lakes Institute of Management	India	As Knowledge partner for joint Ph.D programme
Queensland University of Technology (QUT) SAP University & SAP India	Australia & India	For ERP Courses
University of Ballarat	Australia	For academic collaboration and research
Central tool Room and Training Centre, Bhubaneswar	India	For joint degree programs
Pearson VUE Authorised Testing Centre	India	For CCNA and CCNP courses.
Indian Institute of Welding - IIW	India	For joint degree programs
Birla Institute of Management Technology	India	Student Exchange Agreement
Dalmia Institute of Scientific and Industrial Research (DISIR), Rajganpur.	India	For Staff Exchange programme, Summer Internship Training of Students.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner	Country	Purpose(s)
WAPCOS	India	For Water Supply to poor farming communities in Gajapati District
HPCL	India	For construction of hostel building for ST/SCs, purchasing of routers, Switches and other accessories for Networking Training programme - CCNA lab, TATA SUMO AMBULANCE, CISCO Lab.
SAIL	India	For purchase of computers for SC & ST Skill upgradation programme, Purchase of computers for vocational Training for Skill development of youth, Purchase of computers, Purchase of CNC Milling/Lathe Machine, For construction of Hostel for Tribal Students under SAIL CSR.
NALCO	India	For purchase of CNC Milling/Lathe Machine, Purchase of Aluminium Fabrication Machine/Welding Machine and Personal Computers, Purchase of CNC Milling.
Vedanta Aluminium Ltd.	India	To procure items for Welding Centre (Welding Machines, Desktop PCs, Power Coating machines).
Axis Bank	India	For purchase of CNC Milling, Lathe, Shaping, Power Coating Machinery.
UTI Bank Foundation	India	For purchase of CNC Lab equipment.
Navayuga Engineering Co. Ltd.	India	Purchase of Welding machine equipment
Accenture, Oriental Bank of Commerce and Educomp	India	For establishing IIT-Orissa under PPP Mode (50:35:15) with equity participation from Ministry of HRD, Govt of India
IBM	India	For establishing Center of Excellence

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength: **4000**
 - ii. Faculty strength: **270**
 - iii. New Departments and Programs
 - a. Integrated Bachelor and Master Degree of Science
 - b. Bachelor and Master Degree of Library and Information Science
 - c. Post Graduate Diploma in Auto Mobile Engineering
 - d. Bachelor and Master Degree of Physical Education
 - e. Bachelor and Master Degree of Education
 - iv. New Research Centres
 - a. Nano Technology Incubation centre
 - b. Centre for studies on Non-conventional Energy systems e.g., Solar Energy, Wind Energy, Bio-Gas Energy
 - c. Establishment of "Software Technology Park" in collaboration with Mindtree, IBM, Infosys etc.
 - d. Students' Innovative Centres which may inculcate R&D activities
 - v. Others (please mention) :
 - a. MoU with Dr. B.R. Ambedkar University, Srikakulam, Andhra Pradesh
 - b. MoU with AP Law University, Visakhapatnam to offer a 5 Year B.Tech. + Diploma in Law course

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - i) Faculty Development Programmes, Quality Improvement Programmes and continuing Education Programmes.
 - ii) Research Centres and Centre of Excellence to be established to pursue the Research Activities.
 - iii) Intake of quality students
 - iv) Research Grants from UGC, DST, AICTE, DAE etc. for the development of Research Activities.
 - v) Collaboration with different Academic Institutes, Industries and Research Centers for Faculty Exchange Programme, Industrial visit, Summer Immersion Programmes, Training and Placement activities etc.



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY SPU 2009

1. Basic Information

- Name of the University/ Institute: **CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**
- Name of the Head of the University/ Institute: **DR. BHARATKUMAR .G. PATEL**
- Email id of the Head of the University/ Institute: **provostbcp@charusat.ac.in**
- Phone number: +91 (02697)-247500, 248133, 9825303420
- Year of establishment: **July, 2009**
- Location: **CHARUSAT Campus, At & Po. Changa, Ta: Petlad, Dist. Anand, Gujarat**
- Campus area (sq. ft.): **110 Acres-**
- Regulatory recognitions: **Under Gujarat State Act No.8 of 2009**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Faculty of Technology & Engineering	Bachelor	B.Tech.	4	720	Full Time
		Master	M.Tech.	2	108	Full Time
		Doctoral	Ph.D.	3	24	Full Time
2	Faculty of Pharmacy	Bachelor	B. Pharm.	4	120	Full Time
		Master	M. Pharm.	2	90	Full Time
		Doctoral	Ph.D.	3	12	Full Time
3	Faculty of Computer Science and Applications	Master	M.C.A.	3	180	Full Time
			M.Sc. (IT)	2	60	Full Time
		Doctoral	Ph.D.	3	4	Full Time
4	Faculty of Management	Master	M.B.A.	2	120	Full Time
			PGDM	2	60	Full Time
		Doctoral	Ph.D.	3	4	Full Time
5	Faculty of Applied Sciences	Master	Microbiology	2	30	Full Time
			Biochemistry	2	30	Full Time
			Biotechnology	2	30	Full Time
			Ad. Organic Chemistry	2	20	Full Time
			Nano Science & Technology	2	15	Full Time
		M.Phil.	3	10	Full Time	
Doctoral	Ph.D.	3	30	Full Time		
6	Faculty of Medical Sciences-Physiotherapy	Bachelor	B.P.T.	4.5	60	Full Time
		Doctoral	Ph.D.	3	4	
7	Faculty of Medical Sciences-Nursing	Diploma	G.N.M.	3	40	Full Time
		Bachelor	B.Sc.	4	60	Full Time
		Doctoral	Ph.D.	3	4	

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Dr. K.C. Patel R & D Center	Dr. K. C. Patel Research and Development Centre (KRADLE), established in 2007, undertakes multidisciplinary research as well as scientific and industrial development.



2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **311**
 - ii. Ratio of Male to Female faculty: **3:2**
 - iii. Ratio of Bachelors to Masters to Doctorate qualified faculty: **1:4.5:1**
 - iv. Number of administrative staff: **158**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - Establishment of Human Resource Development Centre (HRDC)
 - Encouraging faculties to take part in national level conferences, seminars, etc..
 - Arranging various training programs for faculties of each institute, in consultation with Corporate trainers
 - Encouraging Master faculties for doing Ph.D.

3. Students

- a. Student Profile
 - i. Number of Students: 5186
 - ii. Ratio of Male to Female students: 3:1
 - iii. Ratio of General category to SC/ ST to OBC students: 14:1:3
 - iv. Percentage (%) of total students on scholarships: 20%
 - v. Avg. scholarship amount as a % of full fee (across all students): 100%
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - a. **E-Campus:**
 - The campus is developed as e-campus with each and every room connected through intranet. The intranet is developed and implemented by WIN cell of the Campus.
 - All labs have Internet nodes and all staff members have Internet access at their working place.
 - Fiber optic backbone between the campus building for high speed connectivity
 - b. **E-library**
 - Library Automation is done through bar-code system. The system generates unique barcode for students I-cards and books.
 - E-Journals (subscriptions) - Total Cost Rs. 18 lacs (approx)
 - The software for reading the bar code is developed in-house. Also in-house software is developed that helps to extract and generate various records relating to books register, turnover, usage patterns etc.

c. Training & Placement

- Guiding the students for personality development and for improving the communication skills
- Supporting the students to get industrial training during vacation
- To provide facilities to recruiters for the smooth conduction of interviews
- Tie up with industries and companies for Training and placement by signing MOU

4. Curriculum:

a Share any specific innovative aspects of your curricula at UG level (if applicable)

- Syllabus drafted as per the need of the industries and at par with NITs and IITs.
- Teaching learning process is not limited to class room teaching.
- Innovations like seminar/quiz/group discussion are a part of regular curriculum.
- Students are motivated to prepare project of their own interest.
- Industrial visit is compulsory for all branches
- Experts from the industries are conduction expert sessions for making the students aware about current industry/market requirement s.
- Apart from the teaching, various academies like moco-soft, sap, oracle, cisco etc moulds the students in the varied allied areas to make themselves placed in various reputed companies.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

- The courses are imparted following an updated syllabus and advanced pedagogy with more emphasis on imparting practical knowledge.
- During the course tenure, students are exposed to most advanced information in their fields through regularly organized guest lectures and seminars.
- Students are given complete hand-on training in research through a 6 month dissertation as a part of their curriculum, which also trains them in data analysis and scientific documentation.
- The institute has built-up all the necessary infrastructure to ensure successful and effective implementation of the courses, including multi-media facilitated class room, well-equipped laboratories, central instrumentation room, computer-room, internet access and library resources.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

- Once students are admitted for Ph.D programme at Charusat, they are enrolled for orientation course.
- Here the students are taught about research methodology and they are given guidance to identify their broad area of prime interest.
- The students come up several proposals, discuss with their respective supervisor and identify their specific area of interest.
- Depending on the aptitude, the students are encouraged to work either in fundamental aspects of science or choose problems that have social relevance or industrial applications.
- The students in consultation with their supervisors then choose appropriate theoretical and practical courses which the faculties at Charusat offer.
- In case of specialized subject, experts from other Institutes are invited for the lectures.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
The Pennsylvania State University Commonwealth Campuses	United States of America	To establish a collaborative programme in which students will obtain a Penn State baccalaureate degree in Information Sciences and Technology Programme
University of Alabama at Birmingham	United States of America	Exchange of Staff, Researchers, Students, Information, Advice, Assistance, etc..
Northwick Park Institute for Medical Research	United Kingdom	For establishing and managing relationship for the academic excellence

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Elitecore	India	CCNSP Academy, Training and Placement - to enrich the curriculum
TCS	India	Training and Placement
Microsoft	India	MS IT Academy - to enrich the curriculum
Cisco	India	CCNA Academy - to enrich the curriculum
ORACLE	India	Oracle Academy WFD programme - to enrich the curriculum
Vatva Industrial Association, Ahmedabad	India	Industrial Visit, Students' Project and Summer Training, etc..
Viththal-Udhyognagar, Industrial Association Anand	India	Industrial Visit, Students' Project and Summer Training, etc..
Twin Engineering, Baroda	India	Training for students & Research Constancy
Energy Machine, VU Nagar	India	Training for students & Research Constancy
Kaira District Co-operative Milk Producers' Union Ltd, Anand	India	Training for students
Cipriani Harisson Valves Private Ltd., VUNagar	India	Training for students & Research Constancy
SAP Systems & Genovate Solutions (I) Pvt. Ltd.	India	Training for students & Research Constancy
Spacetech Consultants, Ahmedabad	India	Training for students & Research Constancy
M/S Laila Pharma, Chennai	India	Development of nano-emulsion for drug delivery.
M/S Dhara Biotech, Sarsa	India	A Project to develop bricks using the enzymes developed at our Institute has been sanctioned by Department of Science & technology, New Delhi (Industrial Collaborator)
M/S Boron Rubbers & Boron Innovation Pvt. Ltd, Bhavnagar	India	To offer technical consultancy. Industrial Collaborator for Research Project Sanctioned by DST, New Delhi
M/S Plasvec Industries, Ahmedabad	India	Industrial Collaborator for the Research Project Sanctioned by DST.
HM Patel Centre for Medical Care and Education, Karamsad.	India	In collaboration with this Institute has initiated a research in the area of Detection of high-risk human papillomavirus infection and genetic polymorphism in precancerous and cancerous lesions of the cervix in the Charotar region of Gujarat"
		The study involves preliminary investigation regarding the prevalence cervical cancer causing high-risk HPV infection patients from Charotar region of Gujarat as well as analysis of nucleotide polymorphic in various genes associated with cervical carcinogenesis.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **10,000**
 - ii. Faculty strength : **600**
 - iii. New Departments and Programs: Medical Programs: Dental and Medical Colleges are future programs along with additional Para-Medical Programs.
 - iv. New Research Centres : **Innovative Entrepreneurship / Incubation Centre**

7. Priority areas for University/ Institute growth and development

- b. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - a) Introduction of Continuous Faculty Development, Appraisal, Feedback and Improvement Program
 - b) Dynamic faculty segmentation as per their competencies
 - c) Continuous infusion of faculty from acclaimed institutions and industry with competencies appropriate to the goals
 - d) A conscious attempt to bring in internationally reputed faculty members as visiting/guest faculty members on a regular basis
 - e) Foster substantial research activity and build reputation for excellence in research
 - f) Development of an effective mechanism for communication of the academic and organizational strength and intentions of CHARUSAT to potential collaborators
 - g) Re-design of the activity and program mix for financially optimal operations
 - h) Identification of potential faculties and industries for collaborative arrangements

CHITKARA UNIVERSITY HIMACHAL PRADESH

SPU 2008



1. Basic Information

- a. Name of the University/ Institute: **CHITKARA UNIVERSITY, HIMACHAL PRADESH**
- b. Name of the Head of the University/ Institute: **Brig. DR. R.S. GREWAL (VSM) RETD.**
- c. Email id of the Head of the University/ Institute: **vc@chitkarauniversity.edu.in**
- d. Phone number: **+91- 9779450703, 01795-661001**
- e. Year of establishment: **2008**
- f. Location: **Atal Shiksha Kunj, Atal Nagar, Barotiwala, District Solan , Himachal Pradesh-174103**
- g. Campus area: **67875.17 sq mts**
- h. Regulatory recognitions: **UGC**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Computer Science & Engineering	Bachelors	BE-CSE	4	420	Full time
2	Computer Science & Engineering	Masters	ME-CSE	2	20	Modular
3	Electronics & Communication Engineering	Bachelors	BE-ECE	4	420	Full time
4	Electronics & Communication Engineering	Masters	ME-Microelectronic Systems	2	20	Modular
5	Civil Engineering	Bachelors	BE-Civil	4	120	Full time
6	Research & Development	Doctoral	PhD	-	-	Full time/ Part time

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Thin film deposition research centre.	Investigation aimed at producing Diamond Like Carbon (DLC) films with broad range of Dielectric constant and extremely low stress values.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **197**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **95:5**
 - iii. Ratio of Male to Female faculty: **1:1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0:177:20**
 - v. Number of administrative staff: **60**

- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
1. Seed Money to develop proposals for research.
 2. Regular webinars by professors from US universities to enhance the skill levels of faculty
 3. Faculty Exchange program/Faculty Development program
 4. Hiring of US professors to act as research supervisors for the faculty pursuing doctoral level studies
 5. Books and Periodical Allowance for Research and Development
 6. Free education to the staff and faculty member doing ME and Ph.D. from the University
 7. Free registration for attending the conferences / seminars
 8. Free transport facility available from the tricity (Chandigarh, Panchkula and Mohali)
 9. Medically Insured
 10. Free education to the two children of staff and faculty members

3. Students

- a. Student Profile
- i. Number of Students: **3437**
 - ii. Ratio of Male to Female students: **1:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **3216:80:141**
 - iv. Ratio of Urban area to Rural area students: **3:2**
 - v. Percentage (%) of total students on scholarships: **1%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **50%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
- Learning centric approach
 - Continuous evaluation system based on CGPA
 - Industry relevant curriculum
 - Application oriented teaching
 - Due emphasis on co-curricular activities
 - Industry Oriented Hands on Training/ Industry Oriented Hands on Experience
 - Student exchange programs with foreign universities
 - Project based learning
 - University has its own ERP package
 - Language Development Training/ Personality Development Programs
 - Student-mentorship programs
 - Alumni Network of the University
 - Separate placement cell
 - Indoor and Outdoor Sports Facilities
 - Medical Insurance
 - Fully Wi-Fi Campus
 - 24 Hrs Medical facility available in the campus
 - Separate Common rooms for boys and girls

4. Curriculum:

a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**

The curricula at both the UG and PG levels are updated each semester, to ensure that it is up-to-date and industry-ready.

- Industry relevant curriculum
- Applied and project based learning
- Variety of specializations
- Best faculty from across the industry and academia
- Guest lectures by eminent experts and industry oriented projects in the curriculum

b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**

Same as above

c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**

Same as above

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Soongsil University	Korea	Exchange of students, faculty, researchers and other research and administrative staff; Conducting collaborative research projects, lectures and organizing symposia.
Kookmin University	Korea	Exchange of faculty members for purpose of research, lectures & seminars/ symposia; Exchange of Under graduate and graduate students.
Korea University	Korea	Exchange of students and faculty.
Edith Cowan University	Australia	Twinning Program for Bachelor of Engineering (Mechanical, Civil, electronics and telecommunication, computer science)
Flinders University	Australia	Twinning Program for Bachelor of Engineering (Mechanical, Civil, electronics and telecommunication, computer science)
Vancouver Island University	Canada	BE articulation program with BS (Computer Science Program); BCA articulation program with BS (Computer Science Program); Dual degree in Post degree diploma in Business
George Brown College	Canada	Articulation program for Bachelor of computer application and B.Sc in Hotel Management and catering Technology; Faculty Exchange 3 weeks, Student exchange - project work at GBC during the final semester of their BE
University of Ontario Institute of Technology (UOIT)	Canada	Exchange of Students and faculty.
Ecole Pour L' Informatique Et Les Techniques Avacees- EPITA	France	Exchange of faculty members, students; development of internships; Joint Research Programs, degree programs and conferences; Study abroad programs
ESIGELEC - School of Engineering Rougen	France	Dual degree Master Program leading to Master in Sciences and Technology- Information systems
Sciences Po Lille	France	Student Exchange
Universite Angers	France	Exchange of students, teachers and researchers
Group Euromed Management	France	Dual degree in International M.Sc in Management for Bachelor Degree holders

Name of Partner Institute	Country	Purpose(s)
Institut D' Etudes Politiques De Toulouse	France	Exchange of faculty members for purpose of research, lectures & seminars/ symposia; Exchange of Under graduate and graduate students
Hochschule Osnabruck- University of Applied Sciences Osnabruck	Germany	Exchange of faculty members for purpose of research, lectures & seminars/ symposia; Exchange of Under graduate and graduate students
China Medical University	China	Collaborative educational programs and activities; Conducting research in disciplines and on subjects of mutual interest and benefit; Student and staff exchange
Providence University	China	Exchange of students and / or interns, Faculty, Staff; Special short term academic programs; Joint Research Activities and publications
Glasgow Caledonian University	U.K	Articulation programs into various B.Sc, B.Eng and M.Sc programs for Bachelor of Engineering Students
San Diego State University	USA	Exchange of Students, teaching and research personnel; Cooperative development of courses, academic programs and scientific and/or technological research projects.
University of Massachusetts, Lowell, USA (UML)	USA	Exchange of students, Staff; Joint Research Activities and publications; Development of teaching and learning strategies or materials, Academic Curriculum
Purdue University	USA	Exchange of students, Staff; Joint Research Activities and publications; Development of teaching and learning strategies or materials, Academic Curriculum

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner	Country	Purpose(s)
Dr. Reddy's labs Ltd	India	Induction programs
Dr. Reddy's labs Ltd	India	Corporate Trainings, MDP
Raychem RPG Pvt Ltd	India	Corporate Trainings, MDP
Regional Centre of IUCEE (Indo US Collaboration for Engineering Education)	India	IUCEE has been established with the assistance of American Society for Engineering Education with the aim to promote the standard of teaching in engineering institutions in India. Regular workshops for Faculty improvements are held
Wipro Technologies	India	Trusted Academic Partner
Infosys Technologies	India	Centre: Campus Connect Programme Infosys Technologies
HCL Infosystems Ltd	India	HCL K2 Academy
CISCO	India	Lab established by CISCO for CCNA Certification
nVidia	India	Lab established by nVidia for training on Parallel Computing based on CUDA

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **As per existing intake**
 - ii. Faculty strength :Faculty: **Student ratio, As per norms**
 - iii. New Departments and Programs :
 - B.Sc. (Allied Health Sciences) - This program is proposed to run in collaboration with Fortis Group of hospitals.
 - M Sc (Mathematics)
 - M Sc (Physics)
 - ME (Software Engineering)
 - B.Com and M.Com.
 - iv. New Research Centres :
 - Earth Sciences
 - Physics
 - Mechatronics
 - Computer Science and Engineering



7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - a Industry collaborations
 - b Research and Development Centre
 - c Contribution to reputed journals
 - d Linkages with research organizations
 - e Publication of own professional journals
 - f Infrastructure establishment
 - g Organizational development

1. Basic Information

- Name of the University/ Institute: **CHITKARA UNIVERSITY, PUNJAB**
- Name of the Head of the University/ Institute: **DR. (Mrs.) MADHU CHITKARA**
- Email id of the Head of the University/ Institute: **director@chitkara.edu.in**
- Phone number: **01762-507084 Fax: 01762-507085, Mobile:- 09814073342**
- Year of establishment: **2010**
- Location: **CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), JHANSLA, RAJPURA - 140401, DISTT. PATIALA, PUNJAB**
- Campus area (sq. ft.): **17,56,560**
- Regulatory recognitions: **UNIVERSITY GRANTS COMMISSION**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Computer Science & Engineering	Bachelors	B. Tech. (Computer Science & Engineering)	4 years	225	Full Time
2.	Electronics & Communication Engineering	Bachelors	B. Tech. (Electronics & Communication Engineering)	4 years	225	Full Time
3.	Mechanical Engineering	Bachelors	B. Tech. (Mechanical Engineering)	4 years	150	Full Time
4.	Computer Science & Engineering	Masters	M. E. (Computer Science & Engineering)	3 years	18	Full Time
5.	Electronics & Communication Engineering	Masters	M. E. (Electronics & Communication Engineering)	3 years	18	Full Time
6.	Mechanical Engineering	Masters	M. E. (Mechanical Engineering)	3 years	18	Full Time
7.	Computer Application Application-BCA	Bachelors	Bachelor of Computer	3 years	160	Full Time
8.	Computer Application	Masters	Master of Computer Application (MCA)	3 years	120	Full Time
9.	Business School	Bachelors	Bachelor of Business Administration (BBA)	3 years	120	Full Time
10.	Business School	Bachelors	Bachelor of Commerce (B. Com.)	3 years	80	Full Time
11.	Business School	Masters	Master of Business Administration (MBA)	2 years	160	Full Time
12.	Pharmacy	Bachelors	Bachelor of Pharmacy (B. Pharma)	4 year	60	Full Time
13.	Pharmacy	Masters	Master of Pharmacy (M. Pharma)	2 years	40	Full Time
14.	Architecture	Bachelor	Bachelor of Architecture (B. Arch)	5 years	120	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
15.	Architecture	Masters	Master of Architecture (M. Arch)	2.5 years	20	Full Time
16.	Journalism & Mass Communication	Bachelors	Bachelor of Journalism & Mass Communication (BJMC)	3 years 2 years	60 30	Full Time Full Time
17.	Journalism & Mass Communication	Masters	Master of Journalism & Mass Communication (MJMC)			
20.	School of Health Sciences	Bachelors	B.Sc. Health Sciences	3 years	60	Full Time
21.	School of Health Sciences	Masters	Master of Business Administrations in Health Care (MBA-HC)	2 years	40	Full Time
22.	School of Hospitality	Bachelors	B.Sc. (HMCT)	3 years	60	Full time
23.	College of Education	Bachelors	Bachelor of Education (B. Ed)	1 years	100	Full Time

j. Names of specific Research Centres, if any:

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **300**
- ii. Ratio of Full time to Part time/ Visiting faculty: **13 : 1**
- iii. Ratio of Male to Female faculty: **2 : 3**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **2 : 9 : 1**
- v. Number of administrative staff: **138**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

1. Quality Assurance through self-evaluation of faculty.
2. Performance based incentives, support for travel to teachers and funding for publication by staff.
3. Incentives for participation/attending conferences, seminars and workshops.
4. Conducting faculty development programmes.

3. Students

a. Student Profile

- i. Number of Students: **5000**
- ii. Ratio of Male to Female students: **3 : 2**
- iii. Ratio of General category to SC/ ST to OBC students: **14 : 5 : 1**
- iv. Ratio of Urban area to Rural area students: **7 : 3**
- v. Percentage (%) of total students on scholarships: **05**
- vi. Avg. scholarship amount as a % of full fee: **25%, in some case 50%** (across all students) and in some case 100%

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Credit based semester system.
 2. Constant interaction with external resource persons through weekly seminars/ workshops/special lectures.
 3. Tie-ups with industries to update the skill development and training.
 4. Teaching and learning process through personalized attention of faculty with an ideal student-teacher ratio of 1:15 for UG and 1:10 for PG.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level

The curriculum of is designed in consultation with the industry experts. The main focus is to make students industry ready and solve social need based problems. The Problem based learning and Industry based Integrated Projects are important components of the curriculum.

b. Share any specific innovative aspects of your curricula at PG level

The post graduate program in the university, are designed to meet the requirements of educational institutes, R & D organization and industries. The research projects are designed which are of direct relevance and applications to the industries. The students are encouraged to undertake review and research publication work during their course. Workshops, Seminars, Colloquiums are essential part of the curriculum.

c. Share any specific innovative aspects of your curricula at doctoral level

Doctoral level curricula entail a detailed coverage of research methodology and statistical skills and their application to the discovery and development. Efforts are made to ensure that Doctoral thesis work is taken to a level which has commercial value and application and can lead to patents.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Soongsil University	Korea	Exchange of students, faculty, researchers and other research and administrative staff; Conducting collaborative research projects, lectures and organizing symposia.
Kookmin University	Korea	Exchange of faculty members for purpose of research, lectures & seminars/ symposia; Exchange of Under graduate and graduate students.
Korea University	Korea	Exchange of students and faculty.
Edith Cowan University	Australia	Twinning Program for Bachelor of Engineering (Mechanical, Civil, electronics and telecommunication, computer science)
Flinders University	Australia	Twinning Program for Bachelor of Engineering (Mechanical, Civil, electronics and telecommunication, computer science)
Vancouver Island University	Canada	BE articulation program with BS (Computer Science Program); BCA articulation program with BS (Computer Science Program);
		Dual degree in Post degree diploma in Business
George Brown College	Canada	Articulation program for Bachelor of computer application and B.Sc in Hotel Management and catering Technology; Faculty Exchange 3 weeks, Student exchange - project work at GBC during the final semester of their BE
University of Ontario institute of Technology (UOIT)	Canada	Exchange of Students and faculty.

Name of Partner Institute	Country	Purpose(s)
Providence University	China	Exchange of students and / or interns, Faculty, Staff; Special short term academic programs; Joint Research Activities and publications
Glasgow Caledonian University	U.K	Articulation programs into various B.Sc, B.Eng and M.Sc programs for Bachelor of Engineering Students
San Diego State University	USA	Exchange of Students, teaching and research personnel; Cooperative development of courses, academic programs and scientific and/or technological research projects.
University of Massachusetts, Lowell, USA (UML)	USA	Exchange of students, Staff; Joint Research Activities and publications; Development of teaching and learning strategies or materials, Academic Curriculum;
Purdue University	USA	Exchange of students, Staff; Joint Research Activities and publications; Development of teaching and learning strategies or materials, Academic Curriculum;
Ecole Pour L' Informatique Et Les Techniques Avacees- EPITA	France	Exchange of faculty members, students; development of internships; Joint Research Programs, degree programs and conferences; Study abroad programs,
ESIGELEC - School of Engineering Rougen	France	Dual degree Master Program leading to Master in Sciences and Technology- Information systems
Sciences Po Lille	France	Student Exchange
Universite Angers	France	Exchange of students, teachers and researchers
Group Euromed Management	France	Dual degree in International M.Sc in Management for Bachelor Degree holders
Institut D' Etudes Politiques De Toulouse	France	Exchange of faculty members for purpose of research, lectures & seminars/ symposia; Exchange of Under graduate and graduate students;
Hochschule Osnabruck- University of Applied Sciences Osnabruck	Germany	Exchange of faculty members for purpose of research, lectures & seminars/ symposia; Exchange of Under graduate and graduate students;
China Medical University	China	Collaborative educational programs and activities; Conducting research in disciplines and on subjects of mutual interest and benefit; Student and staff exchange

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **7500 Approx.**
 - ii. Faculty strength:- 450
 - iii. New Departments and Programs: **Nursing (B.Sc. and M.Sc.)**
 - iv. New Research Centres: **Incubators**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Development of Research Center.
 2. More number of MOU's with Industry and institute of international repute.
 3. Designing & developments and updating Academic programs to meet the challenging demands of the society.
 4. Involvement of faculty to undertake research and consultancy projects in association with the Industry.

1. Basic Information

- a. Name of the University/ Institute: **DR. D. Y. PATIL VIDYAPEETH, PUNE**
- b. Name of the Head of the University/ Institute: **DR. P. N. RAZDAN, VICE CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **vc@dpu.edu.in, info@dpu.edu.in**
- d. Phone number: **(+9120) 27420069 / 27420156**
- e. Year of establishment: **2003**
- f. Location: **Sant Tukaram Nagar, Pimpri, Pune – 411 018**
- g. Campus area (sq. ft.): **2090880 sq. ft.**
- h. Regulatory recognitions: **University Grants Commission, New Delhi**
- i. List of Departments and Programs currently offered:

S.	Department No. Mode	Program Type Name	Program (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other)	Duration Name	Annual (years)	Delivery Intake (full / part time)
1.	Medicine	Bachelors	MBBS	4 & 1/2 + 1 Yr. Interns.	250	Full time
2.	Medicine	Masters	MD / MS	3	121	Full time
3.	Medicine	Masters	PG (Diploma)	2	24	Full time
4.	Medicine	Masters	M. Ch. (Neuro-Surgery)	3	1	Full time
5.	Medicine	Masters	M. Ch. (Urology)	3	1	Full time
6.	Medicine	Masters	DM (Nephrology)	3	1	Full time
7.	Medicine	Doctoral	Ph.D.	Min. 2 Yr. after Pre-Ph.D.	As per vacancies	Full time
8.	Dentistry	Bachelors	BDS	4 + 1 Yr. interns.	100	Full time
9.	Dentistry	Masters	MDS	3	45	Full time
10.	Dentistry	Doctoral	Ph.D.	Min. 2 Yr. after Pre-Ph.D.	As per vacancies	Full time
11.	Physiotherapy	Bachelors	BPT	4 + 1/2 Yr. Interns.	60	Full time
12.	Physiotherapy	Masters	MPT	2 Yrs.	24	Full time
13.	Physiotherapy	Doctoral	Ph.D.	Min. 2 Yr. after Pre-Ph.D.	As per vacancies	Full time
14.	Nursing	Bachelors	B. Sc. (Nursing)	4	100	Full time
15.	Nursing	Bachelors	P. B. B. Sc. (Nursing)	2	30	Full time
16.	Nursing	Masters	M. Sc. (Nursing)	2	20	Full time
17.	Nursing	Doctoral	Ph.D.	Min. 2 Yr. after Pre-Ph.D.	As per vacancies	Full time
18.	Biotechnology & Bioinformatics	Bachelors	B. Tech. (Biotech.)	4	60	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
19.	Biotechnology & Bioinformatics	Masters	M. Tech. (Integrated - Biotech.)	5	30	Full time
20.	Biotechnology & Bioinformatics	Masters	M. Sc. (Biotech.)	2	30	Full time
21.	Biotechnology & Bioinformatics	Doctoral	Ph.D.	Min. 2 Yr. after Pre-Ph.D.	As per vacancies	Full time
22.	Management	Masters	MBA	2	120	Full time
23.	Management	Doctoral	Ph.D.	Min. 2 Yr. after Pre-Ph.D.	As per vacancies	Full time
24.	Optometry	Bachelors	B. Optom.	4	40	Full time

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **621**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **1:4**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - (1) Conduct of periodic workshops on scientific writing for newly recruited faculty.
 - (2) Extensive funding for Research Projects.
 - (3) Incentives for faculty presenting papers/posters at State/National/International conferences as well as for publications in Indexed Journals.

3. Students

- a. Student Profile
 - i. Number of Students: **2731**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - (1) Constitution of Institutional and Vidyapeeth Student Councils.
 - (2) Periodic performance evaluation by way of well designed Internal Assessment Programme - formative as well as summative. Formative Assessment is conducted using single line answers, short answer questions, OSCE/OSPE.
 - (3) Constitution of Alumni Association - Alumni Day activities.
 - (4) Incentives for students (UG & PG) presenting papers / posters at conferences.
 - (5) Development of a scientific temper amongst undergraduates, encouraging them to participate in research activities.
 - (6) Mentorship System for undergraduates.
 - (7) Representation of students on various committees of IQAC.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)
 - (1) Use of OSCE.
 - (2) Problem Based Learning.
 - (3) Integrated Teaching.
- b. Share any specific innovative aspects of your curricula at PG level (if applicable)
 - (1) Integrated Teaching.
 - (2) Monthly Clinical Meetings.
 - (3) Mortality Audit.
 - (4) Daily Evaluation of presentations.
 - (5) Periodic examinations.
 - (6) Well defined Log Books.
 - (7) Six monthly Evaluation Report.
- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)
 - (1) Six Monthly Evaluation Report.
 - (2) Well structured schedule to make regular presentations by Ph.D. students in faculty meetings.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Memorandum of Understanding with Dongseo University, Busan, Korea	Korea	<ul style="list-style-type: none"> ● Exchange of research scientists and faculty members ● Exchange of students and credits ● Exchange of academic materials and other information ● Joint research activities ● Participation in seminars and academic meetings ● Special short-term training programmes.
Cooperative Agreement with University of Iberoamerica, San Jose, Costa Rica	Costa Rica	<ul style="list-style-type: none"> ● To develop the cooperative efforts between the Universities ● To recognize the importance of mutual collaboration ● To contribute to society ● To promote exchange between faculty and students ● To exchange academic and research information
Memorandum of Understanding with Johns Hopkins University, USA (Baltimore - Maryland)	Baltimore Maryland	<ul style="list-style-type: none"> ● To support research and education in highest academic quality. ● To provide opportunities for students to enhance their international exposure. ● To support strong international collaborative research efforts. ● To provide national and international advanced techniques and experiences for Indian and US students and faculty. ● To Engage resources that will strongly support such a joint Programmes. ● To enhance the profile of collaborative research and education in Health Research
Agreement with Pennsylvania State University, Penn State Milton S. Hershey Medical Centre, Hershey, Pennsylvania.	Pennsylvania	<ul style="list-style-type: none"> ● To promote exchange between faculty and students

DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY (DA-IICT) SPU 2001

1. Basic Information

- a. Name of the University/ Institute: **DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY (DA-IICT)**
- b. Name of the Head of the University/ Institute: **PROF. S C SAHASRABUDHE**
- c. Email id of the Head of the University/ Institute: **director@daiict.ac.in**
- d. Phone number: **079-30510572**
- e. Year of establishment: **2001**
- f. Location: **Near Indroda Circle, Gandhinagar, Gujarat, India**
- g. Campus area (sq. ft.): **4,84,200 appx.**
- h. Regulatory recognitions: **UGC (under Section 2(f)), AIU**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Information and Communication Technology	Bachelors	B Tech (ICT)	4 yrs	240	Full
		Masters	M Tech (ICT)	2 yrs	50	Full
		Masters	M Sc (IT)	2 yrs	90	Full
		Masters	M Sc (ICT-ARD)	2 yrs	20	Full
		Masters	M Des (CD)	2 yrs	20	Full
		Doctoral	Ph D	3-5 yrs	10-20	Full

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	DA-IICT Centre for Entrepreneurship and Incubation, funded by DIT, Govt. of India	To promote and facilitate entrepreneurship

DA-IICT has research groups in several areas of ICT, such as VLSI, Computer Vision, and Signal Processing. The details of their activities are available at http://www.daiict.ac.in/daiict/research/research_groups.html

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **66**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **52:14**

- iii. Ratio of Male to Female faculty: **45:7 (full time faculty only)**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0:3:49**
 - v. Number of administrative staff: **41**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
1. An earned doctoral degree is an **essential** requirement to be a faculty.
 2. Faculty members have the academic freedom to pursue their individual research areas. Since a faculty member teaches only three courses per year, it gives him/her ample time for research. Faculty members are encouraged to develop elective courses related to their research interest.
 3. Faculty members have been very active in research and professional activities. External funding for research (by DST, DIT, DAE, DRDO, ISRO) is very substantial.

3. Students

- a. Student Profile
- i. Number of Students: **1166**
 - ii. Ratio of Male to Female students: **3:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **760:102:40 (Gen:SC:ST) - only UG Program**
 - iv. Percentage (%) of total students on scholarships: **All MTech and PhD students are given scholarships. At BTech, any student having AIEEE rank below 5001 is given merit scholarship. In addition, merit-cum-means scholarships are offered on economic background and AIEEE rank.**
 - v. Avg. scholarship amount as a % of full fee (across all students): **100% Tuition fees**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
- a. Students are the major stake holders and they manage student activities in the form of student governance body
 - b. Instructor is fully in-charge of teaching, evaluation and grading.
 - c. Students of the undergraduate program having CPI below 4.0 / 10 are discontinued.
 - d. A majority of the faculty publications have student co-authors, indicating a strong faculty commitment to train and mentor both postgraduate and undergraduate students in research.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
- DA-IICT was the first institute (from 2001) in India to offer an ICT program at UG level. It integrates essential aspects of Electronics and Communication, Computer Science, and Information Technology.
 - The curriculum has a significant component of Humanities, Social Sciences and Management courses.
 - Students undertake a four-week internship in rural areas, live in villages to get sensitized about the current national scenario, and identify suitable applications of ICT.
 - Students are encouraged and paid to participate in sponsored research.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
- All full time students in the PhD and M.Tech. programs are awarded paid Teaching / Research Assistantships. Such experience might help to develop good teachers.
 - M.Tech. program has a compulsory course in Mathematics.
 - Sponsored MTech program for Indian Navy is currently under development.
 - MSc(ICT-ARD) program has been developed to address the future needs of agriculture sector. It is the only program of its kind in India.

c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**

- Course work of minimum 12 credits is compulsory for all doctoral students.
- Evaluation of PhD thesis is done by a panel that includes subject experts from abroad.
- Full time students are awarded financial assistance. Students are encouraged to apply for research fellowship including TCS Research Fellowship.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Indian Institute of Technology - Gandhinagar	India	Academic co-operation - joint courses
Wright State University	USA	Academic and research co-operation - faculty and student exchange
King Saud University	Saudi Arabia	Academic and research co-operation - joint research projects, recruitment, and faculty exchange
ICRISAT	India	Research collaboration
Institut Supérieur d'Electronique de Paris	France	VLSI Design
Jointly with LNMIT, Jaipure, MITS University, Lakshmanagarh, YCCE, Nagpur	India	Network of Engineering Institutes for collaborative PhD program in VLSI

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner	Country	Purpose(s)
Ericsson	India	Industrial training for B.Tech. (ICT) students
Tata Consultancy Services Limited	India	Scholarships for DA-IICT PhD scholars
Space Application Centre	India	Sponsored program to enable ISRO scientists to undertake PhD at DA-IICT

6. Expansion plans

a. Share key aspects of your expansion plans (input data for 2015-16 academic year)

- i. Student strength: **1600**
- ii. Faculty strength : **90**
- iii. New Departments and Programs: **Computational Science and Smart Energy**
- iv. New Research Centres: **Computational Linguistics**

7. Priority areas for University/ Institute growth and development

a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

A key challenge is to introduce programs in new domains, in particular, domains that intersect with ICT. Another challenge is to create graduates, who are not only competent engineers, but who will evolve into change leaders.

DEV SANSKRITI VISHWAVIDYALAYA SPU 2002

1. Basic Information

- Name of the University/ Institute: **DEV SANSKRITI VISHWAVIDYALAYA (WWW.DSVV.AC.IN)**
- Name of the Head of the University/ Institute:
Chancellor - **DR. PRANAV PANDYA (MD)**, Vice Chancellor - **DR. SUKHDEV SHARMA**
Pro-Vice Chancellor - Dr. Chinmay Pandya, Registrar - Shri Sandeep Kumar
- Email id of the Head of the University/ Institute:
Chancellor - pranav.pandya@gmail.com, Vice Chancellor - **vc@dsvv.ac.in**
Pro-Vice Chancellor - chinmay.pandya@dsvv.org, Registrar - **registrar@dsvv.ac.in**
- Phone number: **Chancellor +91-1334-261367 (Ext: 5452), Vice Chancellor - 91-1334-260723**
Pro-Vice Chancellor +91-1334-261367 (Ext: 5528), Registrar - 91-1334-261866
- Year of establishment: **2002**
- Location: **Gayatrikunj-Shantikunj, Haridwar, Uttarakhand - 249411**
- Campus area (sq. ft.): **310645 m2**
- Regulatory recognitions: In 2002, the University gained the status of 'Dev Sanskriti Vishwavidyalaya' on the basis of an act (22-01-2002) passed by Uttarakhand State Legislature and notified in the gazette vide notification no. (123/vidhayi&sansadiya karya/2002 dated 11-4-2002) - The University is duly recognized by University Grants Commission, India under the 1956 act section 2(F)
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	School of Yog and Health	Certificate/ Diploma/ Bachelors/ Masters/ Doctoral	Please see the attached file named Courses-at-a-glance.pdf			Full time
2	School of Education	Bachelors/Masters/ Doctoral				
3	Psychology	Bachelors/ Masters/ Doctoral				
4	Journalism & Mass Communication	Diploma/ Masters/ Doctoral				
5	Ancient Indian History & Culture	Bachelors/ Masters/ Doctoral				
6	Holistic Health Management	Certificate				
7	Self Entrepreneurship & Rural Development	Diploma				
8	Theology	Certificate				
9	Tourism Management	Bachelors/ Masters/ Doctoral				
10	Computer Science	Bachelors/ Masters/ Doctoral				
11	Animation	Diploma				
12	Life Management	Compulsory Course for All				
13	Scientific Spirituality	Compulsory Course for Bachelors				
14	English	Bachelors				
15	Sanskrit	Bachelors				
16	Hindi	Bachelors				
17	Distance Education	Certificate/ Diploma				

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Pt. Shriram Sharma Acharya ISOL Research Center on Vedic Foundation of Indian Management	This Center is an outcome of an MOU with Integrating Spirituality and Organisational Leadership Research Foundation, ISOLRF. Its objective is to add new aspects of researches in the field of spirituality.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **140**
 - ii. Number of administrative staff: **about 130**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Faculty and staff work on the unique principle of Time Donation while taking minimal support from the University.
 2. DSVV regularly organizes various national and international conferences, which facilitate the confluence and sharing of knowledge among intellectuals from various fields of study. Some of the recent ones include: International Festival of Yog, Culture and Spirituality - organized annually since 2010; 4th International Conference and Gathering of Elders on 'Nourishing the Balance of the Universe' organized in collaboration with International Council for Cultural Studies in March 2012; International Conference on 'Ved and Thought Revolution' organized with Wider Association for Vedic Studies in March 2012.
 3. Dev Sanskriti Interdisciplinary International Journal (DSIJ -ISSN 2279-0578) has been started. This Journal focuses on the indigenous (ancient Indian) researches.

3. Students

- a. Student Profile
 - i. Number of Students: **1000**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - a. Students enter DSVV with Gyan Deeksha (Ceremony for initiation into righteous knowledge). They get pledged to participate in personal, family and social development through revolutionary movements in the fields of spiritual penance, health, education, environment protection, women empowerment, de-addiction and removal of unjust customs.
 - b. A course on 'Life Management' is compulsory for all the students. The undergraduate students have a compulsory course on Scientific Spirituality. Honorable Chancellor, Dr. Pranav Pandya, regularly conducts a series of classes on 'Bhagawad Gita' and 'Meditation', which inspire students to live an ideal life.
 - c. The students observe a healthy, simple lifestyle with focus on ancient Indian cultural values; yog, yagya, collective prayer and meditation are integrated into their daily routine

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

- One of the distinguishing features of DSVV education is the Internship Program in which students are sent for two months to various parts of the country to offer social service in the fields of health, education, ancient Indian therapies, and related areas.
- Courses on 'Life Management' and 'Scientific Spirituality' are compulsory for all UG students. Honorable Chancellor, Dr. Pranav Pandya, regularly conducts a series of classes on 'Bhagawad Gita' and 'Meditation', which inspire students to live an ideal life.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

- One of the distinguishing features of DSVV education is the Internship Program in which students are sent for two months to various parts of the country to offer social service in the fields of health, education, ancient Indian therapies, and related areas.
- Course on 'Life Management' is compulsory for all PG students. Honorable Chancellor, Dr. Pranav Pandya, regularly conducts a series of classes on 'Bhagawad Gita' and 'Meditation', which inspire students to live an ideal life.
- Training is available in various fields including Ancient Indian Therapies, Cow Shed Management, Hand Made Paper, Handloom Technology, etc.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

- DSVV regularly organizes various national and international conferences, which facilitate the confluence and sharing of knowledge among intellectuals from various fields of study.
- A weekly seminar is organized for the students where they have to present research reviews

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Institut Fur Vedische Studien (International Institute of Vedic Studies), Berlin	Germany	DSVV has developed international partnerships with institutions that share its values of academic excellence and holistic character development. These collaborations leverage complementary strengths for mutual benefit, stimulate discussion, promote research and facilitate the transfer of knowledge.
Yujhni Institute of Management, Krasnodar	Russia	
Institute of Cancer & Genetics, Krasnodar	Russia	
Maimonides University (Universidad Maimonides), Buenos Aires	Argentina	
Jiangxi University of Traditional Chinese Medicine, Nanchang	China	
Academy of Traditional Indian Sciences, Centro Studi Bhaktivedanta, Pisa	Italy	
Hindu Dharma University, Bali	Indonesia	
International Centre for Cultural Studies, West Chester	USA	
Wider Association for Vedic Studies	USA	

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?
- Dev Sanskriti Vishwavidyalaya has been accepted as an esteemed member of International Council of Professional Therapists ICPT, London.
 - Worldwide Accreditation of Yoga Organisations has selected Dev Sanskriti Vishwavidyalaya among the five Institutes, as a chartered member for monitoring the yoga organisations in America and India.
 - Dev Sanskriti Vishwavidyalaya has been selected as the Nodal Yoga Institute for monitoring District Yoga Wellness Centres (DYWC) under Morarji Desai National Institute of Yoga (An Autonomous Organization under Department of AYUSH, Ministry of Health & Family Welfare, Government of India).

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. Pt. Shriram Sharma Acharya ISOL Research Center on Vedic Foundation of Indian Management - This Center is an outcome of an MOU with Integrating Spirituality and Organisational Leadership Research Foundation, ISOLRF. Its objective is to add new aspects of researches in the field of spirituality.
 2. Dev Sanskriti Interdisciplinary International Journal (DSIIJ -ISSN 2279-0578) has been started. This Journal focuses on the indigenous (ancient Indian) researches.
 3. Dev Sanskriti Vishwavidyalaya has been accepted as an esteemed member of International Council of Professional Therapists ICPT, London. With this membership, the staff and students would get recognition in the field of mental health practices and academics.
 4. Worldwide Accreditation of Yoga Organisations has selected Dev Sanskriti Vishwavidyalaya among the five Institutes, as a chartered member for monitoring the yoga organisations in America and India.

DR. K.N. MODI UNIVERSITY, NEWAI (RAJASTHAN) SPU 2010

1. Basic Information

- a. Name of the University/ Institute: **Dr. K.N. MODI UNIVERSITY, NEWAI (RAJASTHAN)**
- b. Name of the Head of the University/ Institute: **DR. FRANCIS C. PETER**
- c. Email id of the Head of the University/ Institute: **president@dknmu.org**
- d. Phone number: **08875010011**
- e. Year of establishment: **2010**
- f. Location: **Plot No. INS – 1, RIICO Industrial Area Phase-II, Newai, Distt. Tonk, Rajasthan – 304021.**
- g. Campus area (sq. ft.): **18,46,508.40**
- h. Regulatory recognitions:
 - 1. Established by the Government of Rajasthan State**
 - i. Legislative Assembly Act No.8 of 2010 & approved by UGC under Section 2(f) of UGC Act, 1956.**
 - 2. Bar Council of India**
 - 3. Council of Architecture**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	FACULTY OF SCIENCE, ENGINEERING & TECHNOLOGY	Diploma Programme	Diploma in: Electronics, Computer Science, Mechanical, Civil Engineering, Electrical Engineering.	3 years	60 each	Full time
		Bachelor Programme	B.Tech in: Electronics & Communication, Comp. Sc., Information Technology, Mechanical Engineering, Civil Engineering, Electrical Engineering, Chemical Engineering, Automobile Engineering.	4 years	60 each	Full time
			BCA		60	Full time
		B-TECH Integrated MBA/ M.Tech. Programme	B-TECH Integrated MBA/ M.Tech.	5 years	60 each	Full time
		Master Programme	M.Tech in: CSE, VLSI DESIGN, Information Technology, Environmental Engineering, Industrial Engineering, CAD CAM and Energy Engineering, Geo-informatics	2 years	18 each	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
			MCA	3 years	60	Full time
2.	FACULTY OF MANAGEMENT & BUSINESS STUDIES	Bachelor Programme	BBA in Financial Accounting, Retail Management, Banking & Finance	3 years	60 each	Full time
			B.Com with Computer Application	3 years	60	Full time
		Master Programme	MBA in Marketing, Finance, HRM, IT, Retail Management & International Business.	2 years	60 each	Full time
		DIPLOMA Programme	Sales Management	1 year	60	Full time
		Certificate Programme	Retailing	Six months	60	Full time
3.	FACULTY OF EDUCATION	Master Programme	MA (Education)	2 years	60	Full time
4.	FACULTY OF LAW	Bachelor Programme	LLB BA LLB	3 years 5 years	60 60	Full time
5.	FACULTY OF ARCHITECTURE	Bachelor Programme	B. Arch.	5 years	40	Full time
6.	RESEARCH PROGRAMME	Ph.D. Programme	Ph.D.	Min 2 years	12 each per program/ specialization field of Research	Full time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Dr. K.N. Modi University Research Centre at the University Campus	To initiate, and achieve excellence in research centre and ensure that our research contributes to the well being of society. We believe that, Research is a Scientific and diligent activity, in which investigation and experimentation is done in order to establish facts based on analysis. A hall mark of research, our University is that, it is conducted in such a manner that other scientists, professors and research scholars from various fields of research may emulate the quality and gather sufficient information concerning the designated methods. We seek to provide a creative and supportive environment in which ideas are generated and can flourish.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty : **58**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **5 : 1**
 - iii. Ratio of Male to Female faculty : **13 : 5**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **5 : 21 : 3**
 - v. Number of administrative staff : **32**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

While the university curriculum imparts great conceptual grounding, there is a need for industry readiness through skill upgrade technical platform & soft skills. A sound knowledge of technologies will prepare technical students for the corporate world. Engineering Graduates with technical knowledge can quickly get into the groove of an organization running such applications or can introduce these applications as tools for better business practices and processes. Therefore Dr K N Modi University has collaboration with PurpleLeap and launched EDGE FOR INDUSTRY PROGRAM , enabling a a Bridge between Industry & Academics. PurpleLeap, a Pearson Educomp Group Company, empowers educational institutions to produce high Quality Talent, and enables industry with the right talent, by offering innovative , technology driven, solutions to both. Dr K N Modi University established VSAT enabled classrooms.

The availability of trained and expert faculty is the biggest challenge with Indian Education system, therefore, to overcome the challenge, Dr K N Modi University has a collaboration with Paerson and has set up state of Art Smart class room, which enables delivery of international standard multimedia enabled content, with virtual laboratories.

Faculties are provide with all type of facilities for their development and up-gradation. Browsing Internet in the respective faculty rooms is very much encouraged. In addition to this, they are also motivated to avail the Digital Library facilities. Encouragement is also given for making Publications in reputed Journals, attending workshop/seminars/ conferences etc.

Dr. K N Modi University has signed Memorandum of Understanding (MOU) with **KENT State University, USA** for:

- a) The exchange of academic personnel for teaching, research, or both;
- b) The organization of joint seminars and conferences;
- c) The hosting of visiting faculty from the other institution;
- d) The exchange of academic program materials;
- e) The development of joint research and publications.

This initiative will provide a global horizon to Students, Research Scholars & the Faculty of the University.

Dr. K N Modi University has become member of **National Entrepreneurship Network (NEN) and BusiNet.**

The University has also taken Insurance for faculty and staff members as a welfare measure.

3. Students

- a. Student Profile
 - i. Number of Students : **516**
 - ii. Ratio of Male to Female students: : **22 : 3**
 - iii. Ratio of General category to SC/ ST to OBC students : **16 : 10 : 15**
 - iv. Ratio of Urban area to Rural area students: **5 : 18**
 - v. Percentage (%) of total students on scholarships : **12%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **9.69%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - Wi-Fi, Audiovisual lab furnished with LCD and overhead projector to groom students in making presentations, group discussions and through Language Labs improve communication skills.
 - Implementation of ERP system.
 - Free medical checkup by the visiting Medical officer every morning in the Campus.
 - The University also provides scholarships to meritorious students.
 - Training of students by Purple Leap (Leading International Training Provider) to develop soft skills and prepare them for industry absorption.
 - The EDGE for industry readiness program to enhance employability potential A centre of excellence to encourage Entrepreneurship in collaboration with NEN (National Entrepreneurship Network).
 - VSAT & Video Conferencing facility.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 - i. Language Labs - to improve communication skills of students. Three different kind of latest aids are used.
 - ii. Regular Audio- Visual Movie shows are organized for maximum exposure to Standard English.
 - iii. Training of the students for soft skill development in co-ordination with the international training provider "Purple Leap". This will enable absorption of the students by the industry through Campus Placement.
 - iv. Smart classes have been provided for the students to horn their professional skill.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 1. Credit point system is adopted
 2. Curriculum and syllabus is made in discussion with Major Industrial Houses.
 3. Scope for making thiscurriculum flexible with provisions of credit transfer and seamless education concept.
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 1. The university has its own quality improvement policy by providing fee concession to promote faculty for their higher studies and for pursuing research.
 2. The University has encouraged the working personnels to carry out their research work in the industry itself.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
KENT State University	USA	To exchange of academic personnel for teaching, research, or both; To exchange of students from each institution for traditional student exchange programs; to development of joint research and publications etc.
National Entrepreneurship Network	India	To earn skills for entrepreneurship or high potential for employment.
BUSINET	Great Britain	To promote Higher Education, Faculty Exchange, Student Exchange, Seminars, Conferences are organized from time to time for this.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
DELNET	India	To provide best library facilities to students and faculty of the University.
National Knowledge Network (NKN)	India	The NKN is a state-of-art multi-gigabit pan-India network for providing an educational net. The purpose of net services is to build quality institutions with requisite research facilities and creating a pool of highly trained professionals. The NKN in our university is a useful tool that benefits scientists, researchers and students from different backgrounds.
National Entrepreneurship Network	India	To support to start-ups and early-stage entrepreneurs through high -impact entrepreneurship education.
Pearson	India	To provide digital three dimensional facility as per the syllabus to better understanding of the making of the complex system.
Puple leap	India	PurpleLeap, a Pearson Educomp Group Company, empowers educational institutions to produce high Quality Talent, and enables industry with the right talent, by offering innovative and cost-effective solutions to both.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : **3000**
 - ii. Faculty strength : **350**
 - iii. New Departments and Programs :
 - 1. Faculty of Health Sciences**
 - 2. Faculty of Hospitality & Tourism**
 - 3. Faculty of Media & Communication**
 - 4. Faculty of Medicine**
 - iv. New Research Centres : **Five more thrust area of research will be identified for pursuing Research leading to Ph.D.**
 - v. Others (please mention)

Infrastructure of the University will be developed by providing additional hostel (boys and girls). Additional equipments for the labs would be added to carry out the research/ postgraduate students. Staff accommodation will be increased.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. To concentrate more on social development in participation with the local community.
 2. To introduce the concept of community colleges under the patronage of the University in line with the University vision.
 3. To establish In House University Staff Training College.
 4. To establish and strengthen the collaboration with various globally and nationally reputed institutions and industry houses.
 5. To ensure the implementation of environment friendly green campus.
 6. To induct more senior professionals from industry as Visiting Professors.
 7. To introduce the concept of Twinning Programs successfully.
- To ensure that the University is financially sound through the funds generated within itself, so that University can manage without assistance from the Foundation.

1. Basic Information

- Name of the University/ Institute: **DR C.V.RAMAN.UNIVERSITY**
- Name of the Head of the University/ Institute: **Vice Chancellor**
- Email id of the Head of the University/ Institute: **arunzad28@hotmail.com**
- Phone number: **07753-253737**
- Year of establishment: **2006**
- Location: **Kargi Road Kota Bilaspur (C.G)**
- Campus area (sq. ft.): **2178000**
- Regulatory recognitions: **UGC**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	IT	Diploma	DCA	1 yr	60	Regular
		Diploma	PGDCA	1 yr	60	Regular
		Bachelor Degree	BCA	3 yrs	120	Regular
		Master Degree	MSC-IT	2 yrs	60	Regular
		Research Program	M.Phil	1 yr	40	Regular
2	Education	Bachelor Degree	B.Ed	1 yr	100	Regular
		Master Degree	M.Ed	1 yr	35	Regular
		Research Program	M.Phil	1 yr	40	Regular
3	Commerce	Bachelor Degree	B.Com (CA)	3 yrs	30	Regular
4	Management	Bachelor Degree	BBA	3 yrs	60	Regular
		Master Degree	MBA	2yrs	60	Regular
		Research Program	M.Phil	1 yr	40	Regular
5	Science	Bachelor Degree	B.Sc	3 yrs	60	Regular
		Master Degree	M.Sc	2yrs	60	Regular
		Research Program	M.Phil	1 yr	120	Regular
6	Arts	Bachelor Degree	BA	3 yrs	60	Regular
		Master Degree	MA	2yrs	60	Regular
		Research Program	M.Phil	1 yr	120	Regular
7	Engineering	Bachelor Degree	BE	4 yrs	420	Regular
		Master Degree	M.Tech	2yrs	78	Regular
8	Law	Master Degree	LLM	2 yr	60	Regular
9	Ph.D	Research Program	In Various Subject			Regular

DISTANCE COURSES:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	IT	Diploma	DCA	1 yr		Distance
		Diploma	PGDCA	1 yr		Distance
		Diploma	PGDFD	1 yr		Distance
		Diploma	PGDCHME	1 yr		Distance
		Bachelor Degree	BCA	3 yrs		Distance
		Master Degree	MSCIT	2 yrs		Distance
		Master Degree	MCA	3 yrs		Distance
2	Management	Diploma	PGDRD	1 yr		Distance
		Diploma	PGDBM	1yr		Distance
		Diploma	PGDMM	1 yr		Distance
		Diploma	PGDFM	1 yr		Distance
		Diploma	PGDRM	1 yr		Distance
		Diploma	PGDIRM	1 yr		Distance
		Bachelor Degree	BBA	3 yrs		Distance
3	Commerce	Diploma	DACC	1 yrs		Distance
		Bachelor Degree	B.Com	3 yrs		Distance
4	Education	Diploma	DCED	1 yr		Distance
5	Physical Education	Diploma	PGDYN	1 yr		Distance
		Bachelor Degree	BSCYH	3 yrs		Distance

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Dr. C. V. Raman University	1. Provision for Research and Advancement & dissemination of Knowledge 2. To create centers of excellence for R&D & sharing knowledge and its applications.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **166**
 - ii. Ratio of Male to Female faculty: **1.024:1**
 - iii. Ratio of Bachelors to Masters to Doctorate qualified faculty : **61:88:17**
 - iv. Number of administrative staff : **58**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Encouraging faculties for regular industrial & organizational visits to generate new innovative ideas.
 2. Promote the active participation of faculties towards the field of research making them to attend various seminars, conferences, workshops & refreshers courses for their knowledge upliftment with modern emerging techniques.
 3. The university is encouraging faculties for the research oriented teaching methodologies.
 4. Publication of Monographs and Research papers.

3. Students

- a. Student Profile
 - i. Number of Students: **2695**
 - ii. Ratio of Male to Female students: **22:01**
 - iii. Ratio of General category to SC/ ST to OBC students: **1.05:1, 1.28:1**
 - iv. Ratio of Urban area to Rural area students: **53:1**
 - v. Percentage (%) of total students on scholarships: **65%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **60%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Introducing motivational movies & video clips to the student.
 2. During classroom teaching knowledge of emerging fields is given to the student.
 3. Extensive corporate training & industrial visits have provided to improve skills & to get the new knowledge about the corporate world.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 1. Promoting applied field-based programmes.
 2. Encouraging skill training activities with regular group discussion & personality development programs.
 3. Integrated Programs.

- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
1. Inspiring project-oriented activities with live project models
 2. Encouraging case studies activities
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
1. Research Lab facilities are being arranged,
 2. Invited lecturers on special topics of research are being arranged.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
ELTAI	INDIA	For improvement of English communication.
CCNA	INDIA	For providing networking certification.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
BSNL	INDIA	Training of Engg. students
NTPC	INDIA	Training of Engg./Management students
Bhilai Steel Plant	INDIA	Training of Engg./Management students
SECL	INDIA	Training of Engg./Management students
JINDAL	INDIA	Training of Engg./Management students

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : **15000**
 - ii. Faculty strength : **500**
 - iii. New Departments and Programs : **35 Dept**
 - iv. New Research Centres : **Proposed 5 centres**
 - v. Others (please mention): **Establishment of Community Radio,
E - Learning through smart class using Video conferencing from IITs**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. Staff Academic Performance.
 2. Infra structure for class room.
 3. Infrastructure for residence

1. Basic Information

- Name of the University/ Institute: **Eternal University**
- Name of the Head of the University: **Dr. Manmohan S. Atwal**
- Email id of the Head of the University/ Institute: **msatwal@comcast.net**
- Phone number: **+91- 9816395437**
- Year of establishment: **2008**
- Location: **Baru Sahib, Via- Rajgarh, Distt- Sirmour, Himachal Pradesh**
- Campus area (sq. ft.): **covered area so far 505434 sq.ft., Campus Area 208 Acres**
- Regulatory recognitions: **University Grant Commission, AICTE**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Electronics and Communications Engineering	Bachelors	B.Tech	4	60	Full time
		Masters	M.Tech	2	15	Full time
		Doctoral	Ph.D.	3-4	-	Part-Time
2.	Computer Science & Engineering	Bachelors	B.Tech	4	60	Full time
		Masters	M.Tech	2	15	Full time
3.	Akal College of Nursing	Bachelors	B.Sc. (Nursing)	4	60	Full time
4.	Akal College of Divine Music & spiritualis	Bachelors	B.A. Music	3	Not fixed	Full time
5.	Akal School of Economics	Bachelors	B.Sc.	3	Not fixed	Full time
6.	Akal School of Public Health	Masters	M.PH	2	Not fixed	Full time
7.	Akal School of Physics	Masters	M.Sc.	2	Not fixed	Full time
		Doctoral	Ph.D.	3-4	-	Full time
8.	Akal School of Chemistry	Masters	M.Sc.	2	Not fixed	Full time
		Doctoral	Ph.D.	3-4	-	Full time
9.	Akal School of Arts & Sciences	Bachelors	B.A, B.Sc.	3	Not fixed	Full time
10	Akal School of Biotechnology	Masters	M.Sc.	2	Not fixed	Full time
		Doctoral	Ph.D.	3	Not fixed	Full time
11	Akal School of Business and Administrator	Masters	M.B.A	2	60	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
12	Akal School of Psychology	Masters	M.A.	2	Not fixed	Full time
13	Akal College of Education	Bachelors	B.Ed.	1	100	Full time
14	Akal Institute of Re-Newable Energy	Masters	M.Sc.	2	Not fixed	Full time
		Doctoral	Ph.D.	3	Not fixed	Full time
15	Akal School of Postgraduate Studies	All Masters		2	Not fixed	Full time
		All Doctoral		3	Not fixed	Full time

j. Names of specific Research Centres, if any:

At present research is being conducted in the following departments of the university

S. No.	Name of the Research Centre	Objective
1.	Biotechnology	
2.	Physics	
3.	Chemistry	
4.	Electronics	
5.	Nanotechnology	
6.	Re-Newable Energy	

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **66**
- ii. Ratio of Male to Female faculty: **1.25:1**
- iii. Ratio of Bachelors to Masters to Doctorate qualified faculty: **7:37:17**
- iv. Number of administrative staff: **26**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

The faculty members are given academic leave to attend the refresher course. They are also given University grant to purchase equipment for research. There is a 200 bed hospital in the University Campus; medical facilities are provided to the Faculty/ Staff/ Students round the clock.

3. Students

a. Student Profile

- i. Number of Students: **952**
- ii. Ratio of Male to Female students: **1:7**
- iii. Ratio of General category to SC/ ST to OBC students: **856:46:50**

- iv. Percentage (%) of total students on scholarships: **25%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.

Each students is given personal attention by a Faculty member.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)**
Syllabi of UG courses are revised every year. Latest topics of interest are included in the syllabus so that the students know the state of art in the subjects.
- b. Share any specific innovative aspects of your curricula at PG level (if applicable)**
At P.G. level the students are advised to go through the Technical Journals in their field of study. The students do their project work in the industry. They frequently visit the relevant industry.
- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
At doctoral level the research students do a set of theory courses as per UGC guide lines then they work on a research project which may be sponsored by an industry.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Wane State University	USA	Visiting Faculty for Electronics & Communications Engineering and Computer Science & Engineering
British Colombia University	Canada	A joint nutrition project is going on in collaboration with British Colombia University.
Drexel University	Philadelphia	Visiting Faculty for Akal College of Nursing
School of Chemistry University of New South Wales, Sydney	Australia	Visiting Faculty
School of Bio-Medical Sciences, Curtin University, Perth,	Australia	Visiting Faculty
Harvard Medical School, Boston,	USA	Visiting Faculty
Kansas State University	U.S.A.	Visiting Faculty
Aarhus University	Denmark	Visiting Faculty
University of Toronto	Canada	Visiting Faculty
NIT Hamirpur	India	Collaboration in Research in Re-Newable Energy
Guru Nanak Dev University	India	Visiting Faculty and Joint Research Project.
Tinchem Enterprises Patiala	India	Tinchem Enterprises Patiala has given a research project to Eternal University on Synthesis of High purity Metal Oxide (Nano particles/catalyst Surfaces).
National Physical Laboratory New Delhi	India	Collaboration for research and development in Nanotechnology

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
Dept. of Biotechnology Government of India	India	Research in the field of Biotechnology. The Dept. of Biotechnology Government of India has given a grant of Rs.1.1 crore to the University for research and development.
Tinchem Enterprises Patiala	India	Sponsored research projects.



6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength: **1500**
 - ii. Faculty strength: **100**
 - iii. New Departments and Programs: **Akal Medical College imparting MBBS degree. Permission granted by Himachal Pradesh Government for 100 seats intake. M.Sc. Nursing (NOC Granted by H.P. Government)**
 - iv. Others (please mention): **M.Sc. (Food Sciences), Ph.D. (Food Sciences), M.Sc. (Economics), Ph.D. (Economics), Ph.D. (Computer Science), M.Com, M.Sc.(Zoology), M.Sc.(Botany), M.Sc. (Environmental Science), M.Sc. (Medicinal Chemistry), M.A. (Mathematics, English, Punjabi, Hindi, Music)**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

In the next few days years the University will create infrastructure to do state of the art research in the

1. Nano-Technology Electronics,
2. Physics,
3. Chemistry and computer science and Engineering
4. Bio-Technology
5. Food processing Technology
6. Re-Newable Energy

We shall also have collaborations with industries working in the above mentioned field and take research and development projects from industries and then we shall transfer the technology for commercial purposes.

The University shall also introduce new Academic Programmes in Arts and Sciences.

The University shall establish Akal Medical College which will be constituent college of the University. The Himachal Pradesh Government has already approved the college with intake of 100 seats.

The University is also in the process of starting M.Sc. (Nursing) from the academic session 2013-2014. The Government of H.P. has already given No Objection certificate to the University.

1. Basic Information

- Name of the University/ Institute: **GLA University.**
- Name of the Head of the University: **PROF. (DR.) JAI PRAKASH**
- Email id of the Head of the University/ Institute: **a.vc@gla.ac.in, registrar@gla.ac.in**
- Phone number: **09837235588,9927211500**
- Year of establishment: **16th September 2010.**
- Location: **Mathura (Uttar Pradesh).**
- Campus area (sq. ft.): **336253 sq. ft.**
- Regulatory recognitions: **UGC, New Delhi.**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Computer Engineering & Applications	Bachelors	B.Tech(CS)	4 Years	240	Full Time
2.	Mechanical Engineering	Bachelors	B.Tech(ME)	4 Years	360	Full Time
3.	Electronics & Communication Engineering	Bachelors	B.Tech(EC)	4 Years	180	Full Time
4.	Civil Engineering	Bachelors	B.Tech(CE)	4 Years	180	Full Time
5.	Electrical Engineering	Bachelors	B.Tech(EE)	4 Years	60	Full Time
6.	Electrical Engineering	Bachelors	B.Tech(EN)	4 Years	60	Full Time
7.	Computer Engineering & Applications	Bachelors	BCA	3 Years	60	Full Time
8.	Institute of Business Management	Bachelors	BBA	3Years	120	Full Time
9.	Institute of Business Management	Bachelors	B.Com(H)	3 Years	60	Full Time
10.	Biotechnology	Bachelors	B.Sc. (Biotechnology)	3 Years	30	Full Time
11.	Institute of Pharmaceutical Research	Bachelors	B.Pharma	4Years	30	Full Time
12.	Computer Engineering & Applications	Masters	M.Tech(CS)	2 years	36	Full Time
13.	Electronics & Communication Engineering	Masters	M.Tech(IT)	2 years	15	Full Time
14.	Mechanical Engineering	Masters	M.Tech(ME)	2 years	15	Full Time
15.	Institute of Business Management	Masters	MBA	2 Years	300	Full Time
16.	Computer Engineering & Applications	Masters	MCA	3 Years	90	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
17.	Institute of Pharmaceutical Research	Masters	M.Pharma	2 Years	36	Full Time
18.	Biotechnology	Masters	M.Sc.(Biotechnology)	2 Years	30	Full Time
19.	Computer Engineering & Applications	Doctoral	Ph.D.	2 Years	04	Full time
20.	Electronics & Communication Engineering	Doctoral	Ph.D.	2 Years	01	Full Time
21.	Mechanical Engineering	Doctoral	Ph.D.	2 Years	01	Full Time
22.	Institute of Pharmaceutical Research	Doctoral	Ph.D.(Pharmacology)	2 Years	01	Full Time
23.	Physics	Doctoral	Ph.D.	2 Years	02	Full Time
24.	Chemistry	Doctoral	Ph.D.	2 Years	01	Full Time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	GLA Research Promotion cell	To make concerted efforts to align its focus with the national goal of achieving technological competence and self reliance.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty : **253**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **Full time only.**
 - iii. Ratio of Male to Female faculty : **201:52**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty : **27:177:49**
 - v. Number of administrative staff : **188**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Induction program for new incumbents.
 2. Pedagogical program for the faculty.
 3. In house faculty development programs.
 4. Wipro mission 10X program for young faculty.
 5. Monetary benefits twice a year.
 6. Faculty annual appraisal system
 7. Sponsoring faculty for higher education.

3. Students

- a. Student Profile
 - i. Number of Students : **3324**
 - ii. Ratio of Male to Female students : **2473:851**

- iii. Ratio of General category to SC/ ST to OBC students : **2510:98:716**
- iv. Ratio of Urban area to Rural area students : **2838:486**
- v. Percentage (%) of total students on scholarships : **4.69%**
- vi. Avg. scholarship amount as a % of full fee (across all students): **1%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - 1. Student co-curricular and extracurricular clubs.
 - 2. Quality circles for academics.
 - 3. PDP on regular basis to develop soft skills.
 - 4. In campus accommodation facilities for 75 % attendance.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)
Industry relevant academic inputs are incorporated through active participation with industries.
- b. Share any specific innovative aspects of your curricula at PG level (if applicable)
Industry relevant academic inputs are incorporated through active participation with industries.
- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)
PhD program takes in to consideration academic and research in the line with best seats of academic research in India.

5. Partnerships

- a. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Wipro Ajim Premji Foundation	INDIA	To train the trainers.
IBM Center of excellence	INDIA	To train the students in IBM technology and certification courses.
Infosys campus connect program by Infosys	INDIA	To enhance the employability of graduating students.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **2000 per year.**
 - ii. Faculty strength : **To increase the faculty strength from 253 to 550.**
 - iii. New Departments and Programs : **Doctoral programs in various branches of engineering.**
 - iv. New Research Centers : **We plan to collaborate with some foreign universities for establishing research centre.**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Development of faculty through various initiatives.
 2. World class facilities for robust teaching learning process.
 3. Continuous up gradation of syllabi to suit industry needs.
 4. Adaptation of the best benchmark practices.
 5. Greater thrust on usage of ICT.



1. Basic Information

- a. Name of the University/ Institute: **HOMOEOPATHY UNIVERSITY**
- b. Name of the Head of the University/ Institute: **DR. GIRENDRA PAL, PRESIDENT HU**
- c. Email id of the Head of the University/ Institute: **info@homoeopathyuniversity.org**
- d. Phone number: **0141-6597002**
- e. Year of establishment: **2010**
- f. Location: **Saipura, Sanganer, Jaipur, Rajasthan-29**
- g. Campus area (sq. ft.): **33.8 acres**
- h. Regulatory recognitions: **As per Homoeopathy University Act No. 6 of 2010, Govt. of Rajasthan**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Homoeopathy	Bachelors	BHMS	5&half years	100	Full Time
		Masters	MD(Hom.)	3	18	Full Time

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty : **49**
 - ii. Ratio of Full time to Part time/ Visiting facult : **42:7**
 - iii. Ratio of Male to Female faculty : **35:14**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty : **48 Post Graduate, 1 Under graduate.**
 - v. Number of administrative staff : **03**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

Running Regular Faculty Development Programmes.

3. Students

- a. Student Profile
 - i. Number of Students : **331**
 - ii. Ratio of Male to Female students : **145:186**
 - iii. Ratio of General category to SC/ ST to OBC students : **197:134**

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Interactive sessions in class room.
 2. Discussion Forum.
 3. Problem identification & solving.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)
Strict compliance with the guide line given by our regulatory body i.e. Central Council of Homoeopathy, New Delhi.
- b. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **600 plus students.**
 - ii. Faculty strength : **May be increased as per new courses.**
 - iii. New Departments and Programs : **Ph.D. in Homoeopathy & other programmes for higher education & Research.**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Faculty Development Programmes.
 2. Planning for establishing Research Centre
 3. Overall development of Student
 4. More & more uses of techniques with a goal to make paper free University

ICFAI FOUNDATION FOR HIGHER EDUCATION, HYDERABAD

SPU 2008

1. Basic Information

- a. Name of the University/ Institute: **ICFAI FOUNDATION FOR HIGHER EDUCATION, HYDERABAD**
- b. Name of the Head of the University/ Institute: **DR. J MAHENDER REDDY , VICE CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **jmreddy@icfaiuniversity.in**
- d. Phone number: **08417-236660-661**
- e. Year of establishment: **2008**
- f. Location: **Donthanapally, Shankerpalli Road, Hyderabad 501 203, Andhra Pradesh**
- g. Campus area (sq. ft.): **25,00,000**
- h. Regulatory recognitions: **Deemed-to-be University u/s 3 of UGC Act 1956/Bar Council of India**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Faculty of Management	Doctoral	PhD	4	11	Full an Part time
2	Faculty of Management	Masters	MBA	2	1065	Full time
3	Faculty of Management	Bachelors	BBA	3	130	Full time
4	Faculty of Science & Technology	Bachelors	B.Tech	4	186	Full time
5	Faculty of law	Bachelors	BBA-Law (Hons)	5 (integrated)	14	Full time

* Actual Intake 2011-2012 (Academic Year)

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Case Research Centre	Development and Dissemination of Business case studies

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **215**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **10:1**
 - iii. Ratio of Male to Female faculty: **4:1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0:5:2**
 - v. Number of administrative staff: **183**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - i. The faculty members have academic freedom to pursue research in the area of their choice. Faculty members are encouraged to take up consultancy and applied research projects from industries and government.
 - ii. There are orientation programs for new faculty members. Faculty members and doctoral scholars present weekly seminars in the areas of their research interests to their colleagues. These seminars provide a forum for sharing ideas and research output and for obtaining constructive suggestions for further improvement.

- iii. The faculty development program (FDP) is a multifaceted resource that assists the faculty in acquiring/expanding their knowledge base and skills through industry academia interaction.

3. Students

- a. Student profile
 - i. Number of Student: **2880**
 - ii. Ratio of Male to Female students: **1.8:1**
 - iii. Percentage (%) of total students on scholarships: **2%**
 - iv. Avg. scholarship amount as a % of full fee (across all students): **3.5%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - i. There are thirty five student bodies on the campus. Some of these focus on extra-curricular activities and others on co-curricular activities in order to enhance their personality and leadership skills.
 - ii. Admission process is strictly through All India entrance exams such as CAT, IBSAT, JEE, ATIT and CLAT. This helps us in having students from all parts of India.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 Summer Internship Program is a mandatory component in the curriculum. The BBA -LLB is an integrated program with business administration and law which is an innovative program that serves the industry.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable):**
 The case method is an acclaimed pedagogy in top B-schools like Harvard, INSEAD, Richard Ivy and IIMs. IFHE made its MBA program almost 100% case driven wherein each student goes through about 500 case studies. While giving exposure to domestic industries in the first year through in-house cases, the students gain global perspectives in the second year through HBS cases.
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 The PhD program is modeled after American universities blended with the best practices of Indian universities. It comprises one year of rigorous course work, a qualifying examination, seminar presentation every semester, a visiting scholar program, PhD proposal defense, and final thesis defense. The university facilitates the PhD students to engage in a nine-month visiting scholar program abroad.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Syracuse University	New York, USA	The benefits of foreign collaboration are the partnering in the international conferences hosted by IFHE, participation in international conferences by faculty and students, visiting scholar program, Ph.D. supervision, joint research and enrichment of doctoral theses with the help of foreign faculty.
Bentley University	Massachusetts, USA	
The University of Toledo	Ohio, USA	
University of Memphis	Tennessee, USA	
Milliken University	USA	

Name of Partner Institute	Country	Purpose(s)
Oklahoma State University	USA	
University of South Australia	Australia	
Macquarie University	Australia	
Flinders University	Australia	
Bangor University	UK	
University of Salford	UK	
University of Essex	UK	
Glasgow Caledonian University	UK	
University of Westminster	UK	
University of Dundee	UK	
Utara Universiti	Malaysia	

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Indian Railways (C-TARA)	India	Executive Education Program
Intelligroup	India	
Power Grid	India	
IFFCO	India	
TEHRI	India	
LG Polymers	India	

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength: **4500**
 - ii. Faculty strength: **300**
 - iii. New Departments and Programs:
 - (a) Masters and doctoral program in Faculty of Science and technology and Faculty of Law.
 - (b) Faculty of Social Sciences
 - (c) Faculty of Humanities
 - iv. New Research Centres: **Centres of Excellence in the areas of Banking, Supply Chain Management, Business intelligence and Economics of Infrastructure.**
 - v. Others (please mention): **Legal Aid Centre**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. We like to engage in students and faculty exchange programs with national and international institutions.
 2. The Business school would like to go for AACSB International accreditation.
 3. Faculty of Science and technology would like to go for NBA Accreditation.

1. Basic Information

- a. Name of the University/ Institute: **IIIT-BANGALORE**
- b. Name of the Head of the University: **PROF S SADAGOPAN**
- c. Email id of the Head of the University/ Institute: **ss@iiitb.ac.in**
- d. Phone number: **(080)-2852-7627**
- e. Year of establishment: **1998**
- f. Location: **26/C, Electronics City, Bangalore - 560100**
- g. Campus area (sq. ft.): **12 acres**
- h. Regulatory recognitions: **Deemed University by UGC under “de novo” category**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.		Integrated Master's	iMTech	5	60	Fulltime residential
2		Master's	MTech	2	150	Fulltime residential
3		Research Master's	MS	2-4 years	10	Full time & parttime
4		Doctoral	PhD	3-7 years	15	Full time & part time

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	C-TEL	Focuses on IT in Telecom Research
2	CEEMS	Focuses on Electronics & Embedded Systems
3	ICTS	ICT in Society

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **36**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **25+11**
 - iii. Ratio of Male to Female faculty: **30 Men, 6 Women**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **100% PhD**
 - v. Number of administrative staff: **12**

- c. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
1. Rigorous, transparent faculty hiring process that is efficient & effective
 2. Support for one Tier I Conference anywhere in the world for the first five years
 3. Full freedom in teaching / research

3. Students

- a. Student Profile
- i. Number of Students: **400**
 - ii. Ratio of Male to Female students: **50%**
 - ii. Percentage (%) of total students on scholarships: **15%**
 - iv. Avg. scholarship amount as a % of full fee (across all students): **100%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
- Student empowerment in all facets of their academic life
 - Support for Tier I International conferences
 - High-quality IT infrastructure (Laptop, Wi-Fi, very high Internet bandwidth, Digital Library)

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
Broad based science including social science emphasis
Holistic learning
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
All courses are project-based
Very high industry interaction
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
Minimal set of courses

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
IISc, IITs, IIITs	India	Project-based faculty initiated
UKL, Hof, Berlin University	Germany	Student exchange
Malmo	Sweden	Student, Faculty exchange, Joint project
QUT	Australia	Student exchange
AeU	Spain	Student exchange

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Intel, IBM, Microsoft, HP	USA	Research Projects
Infosys	India	Research
Nokia	Finland	Research
Daimler Chrysler	Germany	Chair Professorship
Canara Bank, Bank of India, SAIL	India	Chair Professorship

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength: **600**
 - ii. Faculty strength: **60**
 - iii. New Research Centres: **4**

7. Priority areas for University/ Institute growth and development

- b. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. Continue the high quality faculty addition
 2. Improve student input both in quality & quantity

INDUS INTERNATIONAL UNIVERSITY SPU 2009

1. Basic Information

- a. Name of the University/ Institute: **INDUS INTERNATIONAL UNIVERSITY**
- b. Name of the Head of the University: **DR. TAPTI ROY**
- c. Email id of the Head of the University/ Institute: **troy@iiuedu.in**
- d. Phone number: **01975398200**
- e. Year of establishment: **2009**
- f. Location: **VPO Bathu, Tehsil Haroli, Distt Una Himachal Pradesh**
- g. Campus area (sq. ft.): **1,60,000**
- h. Regulatory recognitions: **F.No 8-11/2010 (CPP-I/PU) dated 12th July 2010**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	School of Science, Engineering and Technology	Bachelors	ME, Civil, CSE, ECE	4 Yrs	60 each	Full Time
		Bachelors	BCA	3 Yrs	60	Full time
		Masters	MCA,	3 Yrs	60	Full time
		Masters	M.Sc Maths, M.Sc. Physics	2 yrs	20 each	Full time
2	School of Business Management	Bachelors	BBS, B.Com, BHM	3 yrs	60 each	Full time
		Masters	MBA, MTM	2 yrs	60 each	Full time
3	School of Arts, Media & Education	Masters	MA English	2 yrs	20	Full time
		Masters	M.Phil English	1.6 yrs	8	Full time

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **53**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **Full time-52, Part time-1**
 - iii. Ratio of Male to Female faculty: **Males-49, females-4**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **Doctorate-5, Masters-40, Bachelors-8**
 - v. Number of administrative staff: **37**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - Designing of course outlines
 - Designing of assignments
 - Regular workshops
 - Industrial visits

3. Students

- a. Student Profile
 - i. Number of Students: **686**
 - ii. Ratio of Male to Female students: **4 : 1**
 - iii. Ratio of General category to SC/ ST to OBC students: **62 : 23 : 1 : 14**
 - iv. Ratio of Urban area to Rural area students: **65 : 35**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - Assignments linked to industrial visits
 - On campus workshops conducted by professionals from industry
 - Task related assignments
 - Emphasis on writing by introducing courses like English Composition and Report Writing for all undergraduate programs.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
We have introduced skill based short Diploma and Certificate courses that students can opt for while pursuing their degrees.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **1200**
 - ii. Faculty strength: **Proportionately**
 - iii. New Departments and Programs: **Research oriented programs**
 - iv. New Research Centres: **Centre of Excellence particularly in area like Environment**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Research
 2. Collaborations
 3. Faculty

1. Basic Information

- a. Name of the University/ Institute: **ITM UNIVERSITY**
- b. Name of the Head of the University: **PROF. PREM VRAT, FNAE, FNASC, FWAPS, FISTE, FIIIE**
- c. Email id of the Head of the University/ Institute: **premvrat@itmindia.edu**
- d. Phone number: **+91 – 124 – 2365811/12/13, +91 – 124 – 3299538 (3 lines), +91 – 124 – 4195200/224/240**
- e. Year of establishment: **1996**
- f. Location: **HUDA, Sector – 23A, Gurgaon – 122 017**
- g. Campus area (sq. ft.): **247193 Sq. Ft (Built Up area), 10 Acres (total campus area)**
- h. Regulatory recognitions: **Constituted vide Haryana Private Universities (Third Amendment) Act 25 of 2009, recognized by UGC vide Letter F. No. 8 – 4/2010 (CPP – I/ PU) dated 28th April 2010 and recognized by Bar Council of India vide letter No. BCI:D : 1296/ 2010 dated 10th September 2010**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	School of Engg. & Tech.	Bachelors	ECE	4	150	Full
		Bachelors	EEE	4	50	Full
2.	Dept. of EECE	Masters	ECE	2	20	Full
		Masters	VLSI Design	2	20	Full/ Part
		Doctoral	Ph. D.	-	-	Full/ Part
3.	Dept. of CSE & IT	Bachelors	CSE	4	150	Full
		Bachelors	IT	4	50	Full
		Masters	CSE	2	20	Full
		Masters	S/w	2	20	Full/ Part
		Doctoral	Ph. D.	-	-	Full/ Part
4.	Dept. of ME	Bachelors	ME	4	100	Full
		Masters	Env. & Energy Mgmt	2	20	Full/ Part
		Doctoral	Ph. D.	-	-	Full/ Part
5.	Dept. of Civil Engg.	Bachelors	ECE	4	50	Full
		Doctoral	Ph. D.	-	-	Full/ Part
6.	Dept. of App. Sc. & Hum.	Doctoral	Ph. D.	-	-	Full/ Part
		Bachelors	BBA	3	45	Full
7.	School of Management	Bachelors	B. Com (Hons.)	3	30	Full

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
20.		Masters	MBA	2	45	Full
21.		Doctoral	Management	-	-	Full/ Part
22.	School of Law	Bachelors	BBA-C LLB (Hons.)	5	90	Full
23.		Masters	LLM	2	20	Full

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Research Development & Industrial Liaison	1. To promote and enhance research activities at the University.
		2. To take effective steps for enhancing Sponsored Research Projects from funding agencies and industries in emerging areas.
		3. To encourage interdisciplinary research within ITM and also by interaction with other institutes or organizations.
		4. To establish liaison with industry for research partnerships with the industry.

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **185**
- ii. Ratio of Full time to Part time/ Visiting faculty: **6:1**
- iii. Ratio of Male to Female faculty: **1:1.18**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **1:1:0.35**
- v. Number of administrative staff: **118**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

1. Placing high emphasis on research, through incentives and appraisals.
2. Continuous Faculty Development Programmes.
3. Set targets by faculty at the commencement of each Academic year and follow it vigorously at Head of Department (HoD) and monitored at Vice Chancellor level.

3. Students

a. Student Profile

- i. Number of Students: **2971**
- ii. Ratio of Male to Female students: **1:0.44**
- iii. Ratio of General category to SC/ ST to OBC students: **1:0:0.005**
- iv. Percentage (%) of total students on scholarships: **5.85%**
- v. Avg. scholarship amount as a % of full fee (across all students): **50% of Fees of average**

- b. Share any 2.3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
- Value Added Courses on industry specific requirement are run.
 - Schemes like Peer Tutors, ITM Scholars and Dean's List to encourage merit & excellence.
 - Student projects given high importance.
 - 3-0-0 course changed to 2-0-2 course to enhance practical learning.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

- (1) Syllabus designed in line with the best available in the IIT system and good foreign Universities.
- (2) Courses regularly reviewed by experts from academics in IITs and leading Industries.
- (3) Emphasis on projects, case studies and analysis of real time situations
- (4) Value Added courses on IT, Personality development Program (PDP), Communication skills & General Knowledge, made integral part of syllabus
- (5) Special courses on management relevant to engineers
- (6) Wide range of electives from emerging industrial trends in Technology.
- (7) Evaluations spread over full semester and designed to test understanding and analytical skills. Student presentations mandatory part of evaluation process.
- (8) Students given freedom to choose own interest subject of interdisciplinary nature in final year from among the subjects offered in ongoing semester by other department.
- (9) Practical orientation from beginning with introduction of project works in first summer vacations and industrial training in subsequent vacations.
- (10) Exclusive Time Slots for Guest Lectures, Seminars and Professional Society Activities.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

- (1) Specialized courses on emerging trends like Nanotechnology, Artificial Neural Networks as part of departmental electives.
- (2) Emphasis on numerical problems, case studies and analysis of real time situations.
- (3) Exposure to current challenges of emerging trends in Science, Technology and Management in the liberalized, dynamic and market driven economic environment.
- (4) Focus on subject-wise presentations and projects from student to create an indepth understanding.
- (5) Mini-Projects, Research Seminar, and Dissertation specially designed to provide hands-on skills and research foundation for career in industry and research.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

- (1) Rigorous courseware designed in line with the best available schemes and compared with IITs, NITs and Foreign Universities.
- (2) In addition Ph. D. students are encouraged and funded to register for required courses at IIT Delhi with credit transfer, wherever desirable for our research scholars.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of Warwick	UK	Faculty and student exchange.
Institute of Technology, Blanchardstown (ITB)	Ireland	Faculty and student exchange.
Nanyang Technological University	Singapore	Faculty and student exchange.
Pukyong Van Amsterdam University of Applied Sciences	Netherland	Faculty and student exchange.
National Law University, New Delhi	India	Faculty & Student exchange, joint workshop/ seminar etc.
University of Chester	UK	Faculty and student exchange

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
American Society for Quality India Pvt. Ltd, New Delhi	India	Student's chapter.
IBM ACE	India	IBM-ACE program under which ITM is training IBM employees for eventual award of MS degree. This is a 4 year (8 semester) degree program fully funded by IBM
Oracle India Pvt.Ltd.	India	ITM is a partner with Oracle under ORACLE Academy Initiative under which 800 user licenses and Oracle 9i has been provided
ECON	India	ITM and ECON System, a company in the field of Embedded System, have entered into an MOU, where ITM students will be trained and employed in ECON Systems & ITM will provide all support for their development
IBM Rational Partner	India	ITM is IBM Rational partner under which Rational Suite has been provided and all 7th and 8th Sem students are guided to use OOAD tools for their projects
Nokia Siemens Networks Pvt. Ltd.	India	Training
Ericsson India Pvt.Ltd.	India	Classes
NIIT	India	For industry specific course
Eicher Engines	India	Training, recruitment, deciding course contents, interactive session, students' project, seminar, continuing education programme etc.
Microsoft Pvt. Ltd.	India	
TCS	India	For ERP solutions.
National Institute of Design, Ahmedabad	India	Design project for students.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **Limited to 3500 to ensure enhancement of quality, rather than numbers**
 - ii. Faculty strength: **About 200**
 - iii. New Departments and Programs: **Life Sciences, Interdisciplinary Programmes**
 - iv. New Research Centres: **As per 'Research Plan 2012'**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Enhancement of quality faculty with all faculty as Ph.D.
 2. Research – the main area of growth in the next 3 – 5 years.
 3. Students' quality at intake & all round improvement – the prime target for growth.
 4. Carefully selected foreign collaborations, as equal partners in growth, especially in research.

JAGAN NATH UNIVERSITY, JAIPUR SPU 2008

1. Basic Information

- a. Name of the University/ Institute: **JAGAN NATH UNIVERSITY, JAIPUR**
- b. Name of the Head of the University/ Institute : **PROF. (DR.) V.K. AGARWAL, VICE-CHANCELLOR**
- c. Email id of the Head of the University/ Institute : **vc@jagannathuniversity.org**
- d. **Phone number : 0141-3020502**
- e. Year of establishment : **2008**
- f. Location: Chaksu Campus : **Rampura, Chaksu, Jaipur- 303901 (Rajasthan)**
Sitapura Campus : **IP 2&3, Sitapura Indl. Area, opp. Chowkhi Dhani, Sitapura, Jaipur - 302022 (Raj.)**
- g. Campus area (sq. ft.) Chaksu campus : **45 Acres (1960041.6 sq.ft.)**
Sitapura Campus : **10.42 acres (453858.5 sq.ft.)**
- h. Regulatory recognitions: **State Govt., UGC, Council of Architecture, Bar Council of India, Distance Education Council.**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Management	UG	Bachelor of Business Administration (BBA)	3 Years	30	Full time
		PG	Master of Business Administration (MBA)	2 Years	60	
		Doctoral	Doctor of Philosophy (Ph.D.)	2 Years*	15	
2	Engineering & Technology	UG	Bachelor of Technology (B. Tech.)	4 Years	440	Full time
		PG	Master of Technology (M.Tech.)	2 Years	120	
		Integrated	Bachelor of Technology - Master of Technology (B.Tech-M.Tech)	5 Years	20	
		Integrated	Bachelor of Technology - Master of Business Administration (B.Tech - MBA)	5 Years	20	
		Doctoral	Doctor of Philosophy (Ph.D.)	2 Years*	25	
3	Information Technology	UG	Bachelor of Computer Application (BCA)	3 Years	30	Full time
		PG	Master of Computer Application (MCA)	3 Years	30	
		Integrated	BCA-MCA	5 Years	10	
		Diploma	Post Graduate Diploma in Computer Application (PGDCA)	1 Years	60	
		Doctoral	Doctor of Philosophy (Ph.D.)	2 Years*	10	
4	Mass Communication	UG	Bachelor of Mass Communication (BMC)	3 Years	30	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		PG	Master of Mass Communication (MMC)	2 Years	20	
		Doctoral	Doctor of Philosophy (Ph.D.)	2 Years*	5	
5	Architecture	UG	Bachelor of Architecture (B. Arch.)	5 Years	120	Full time
6	Law	UG	BALLB	5 Years	120	Full time
		UG	BBA LLB	5 Years	120	
		PG	Master of Law (LLM)	2 Years	30	
		Doctoral	Doctor of Philosophy (Ph.D.)	2 Years*	5	
7	Commerce	UG	Bachelor of Commerce (B.Com.)	3 Years	30	Full time
		PG	Master of Commerce (M.Com.)	2 Years	30	
8	Hotel Management	UG	B.Sc. (Hospitality & Catering Management)	3 Years	30	Full time
		UG	Bachelor of Hotel Management & Catering Technology (BHMCT)	4 Years	20	
9	Design	UG	B.Sc. Design (Fashion / Interior)	3 Years	30	Full time
		UG	Bachelor of Design (B. Des.)	4 Years	20	

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Center for Research & Development	To achieve excellence in research in various fields i.e. Science, Technology, Management, Mass communication and Law etc.

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **123**
- ii. Ratio of Full time to Part time/ Visiting faculty: **5 : 1**
- iii. Ratio of Male to Female faculty: **5 : 2**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **2 : 3 : 1**
- v. Number of administrative staff: **240 (Including Class D Staff)**

c. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

1. Faculties are the assets for any institutions of repute. So we at Jagan Nath University, always keen to develop an environment beginning from the recruitment process to daily work environment by transforming teaching and learning through technology and its multidimensional development program with the help of expert speakers, practical trainings and workshops, etc.
2. Faculty to address on a topic of contemporary importance to the other faculty members once in a week in their own department. They are required to present their academic activities, ongoing research work leading to doctorate degree as well as result of their publications with the colleagues.
3. Every faculty member is assigned students for guidance for their project work. Academic and travel support and incentives are provided for participation in International and national conferences, seminars.

3. Students

- a. Student Profile
 - i. Number of Students: **2536 (as on record)**
 - ii. Ratio of Male to Female students: **5 : 1**
 - iii. Ratio of General category to SC/ ST to OBC students:
 1. **General - SC : 4 : 1**
 2. **General - ST : 3 : 1**
 3. **General - OBC : 2 : 1**
 - iv. Ratio of Urban area to Rural area students: **1 : 1**
 - v. Percentage (%) of total students on scholarships: **15%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **40%**
- c. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - 1) In recent years the exposure of education through private institutions, became a general practice. So to understand the actual industry and higher education requirements we have undertaken various initiatives towards practical exposure in each programme of study. The students are required to take up the Project work in industry, reputed government/ autonomous organizations to develop industry work culture and get firsthand knowledge of practices in the organizations. The students are also encouraged to take up entrepreneurship programs.
 - 2) TEAL (Technology Enhanced Active Learning) is practiced in class rooms, wherein videos, open courseware lectures, demonstration experiments of instructive nature available through internet are used to strengthen teaching.
 - 3) Microcomputer Based Laboratory using probes for various physical phenomena such as temperature, pressure, force, acceleration, motion, magnetic field are used for online data acquisition, analysis and discussions.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 - A perfect curriculum for a course is a continuous and ongoing process like a river that flows where small water outlets of various sources get mix-up to create a new revolution. We at Jagan Nath University is taking care of all aspects while framing the curricula by taking experts opinions from various national and international sources regularly.
 - The students in Engineering and Technology apart from the course work are required to undertake a minor project in every semester. This may be continued in next semester for further improvements. The students are also required to undergo training in communication skills in the Communication lab in every semester. They are also required to participate in group discussions, aptitude tests, mental and technical skill enhancement tests throughout their course work.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 - In PG curricula the focus is on advance study with research and development as inbuilt component. Reviewing and revising curricula in the light of latest advancements is a continuous process.
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**

From ancient time of Nalanda University till today research has always been an area of paramount importance. No country or civilization can rise without revolutionary research. Our University has also a very strong commitment to high quality research for quality education to enhance the professional competence of the

students rich in knowledge and innovative in approach. The doctoral candidates, who are selected after written examination and interview, are required to undergo One Semester course work on Research Methodology, Computer Applications and in the subject in which they wish to pursue doctoral program. They are required to defend the Synopsis in front of faculty members of the subject, after approval of the synopsis and allotment of Guide; they are required to submit six monthly progress reports. When the candidate is ready for submission of thesis a presentation with realistic features is to be made. When the research committee is satisfied about the nature and quality of work, the thesis is submitted. It is evaluated by three examiners and after satisfactory evaluation, the doctoral degree is awarded. We are strictly following the latest UGC guidelines in this regard.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Northumbria University	UK	<ul style="list-style-type: none"> ● Exchange of scholarly ideas/expertise. ● Programme development. ● Students exchange
JIMS, Delhi	India	<ul style="list-style-type: none"> ● Opportunity guidance. ● Joint Research Projects. ● Participation in academic and technical meetings of mutual benefits.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
ORACLE, India	India	Training
SAP	India	Training

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : **6000**
 - ii. Faculty strength: **300**
 - iii. New Departments and Programs:

It is proposed to start the following Courses / faculties/Department/.

 - Certificate Course in Anchoring, Certificate Course in News Reading and Editing (Radio & Television) and Certificate Course in Film Making in Faculty of Mass Communication.
 - It is also proposed to start M. Arch course w.e.f. the Academic Session 2013-14 in Faculty of Architecture.
 - Faculty of Education - Courses: B.Ed, M.Ed.
 - Faculty of Medical, Allied Sciences - Courses : B.D.S.; B.Sc. (Nursing); B.Sc. (Physiotherapy), B. Sc Clinical Psychology, PG Diploma in Clinical Psychology, B. Sc Clinical Optometry , B. Sc Dietetics & Applied Nutrition.
 - iv. New Research Centres : It is purposed to start a new research and development centre at Sitapura Campus, Jaipur.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
- We are trying to develop an environment beginning from the recruitment process to daily work environment of faculty by transforming teaching and learning in a multidimensional, multi cultural and multidisciplinary environment with the help of National/International Seminar/Conferences, lecturers by International experts, renowned speakers, and through practical trainings and workshops.
 - We intend to undertake collaboration with National institute of repute and foreign Universities for technological improvement in the field of Engineering & Technology, Management, Law and Architecture.

1. Basic Information

- a. Name of the University/ Institute: **JAIN UNIVERSITY**
- b. Name of the Head of the University/ Institute: **DR. N. SUNDARARAJAN**
- c. Email id of the Head of the University/ Institute: **vc@jainuniversity.ac.in**
- d. Phone number: **98456 91446**
- e. Year of establishment: **2008**
- f. Location: **Bangalore**
- g. Campus area (sq. ft.): **300 Acres**
- h. Regulatory recognitions: **Deemed-to-be-University established u/s 3 of the UGC Act**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Faculty of Sciences	Doctoral	Ph. D	2 (After completion of course work)	-	Full
2	Faculty of Sciences	Masters	M. Phil	1	-	Full
3	Faculty of Sciences	Masters	M. Sc (Physics)	2	40	Full
4.	Faculty of Sciences	Masters	M. Sc (Biotechnology)	2	40	Full
5.	Faculty of Sciences	Masters	M. Sc (Microbiology)	2	40	Full
6.	Faculty of Sciences	Masters	M. Sc (Biochemistry)	2	40	Full
7.	Faculty of Sciences	Masters	M.Sc (Psychology)	2	60	Full
8.	Faculty of Sciences	Masters	MS (Information Technology)	2	60	Full
9.	Faculty of Sciences	Masters	Master of Computer Application	3	60	Full
10.	Faculty of Sciences	Masters	M.Sc (Forensic Science)	2	20	Full
11.	Faculty of Sciences	Masters	M.Sc (Organic Chemistry)	2	20	Full
12.	Faculty of Sciences	Masters	M.Sc (Industrial Chemistry)	2	20	Full
13.	Faculty of Sciences	Masters	M.Sc (Mathematics and Computation)	2	20	Full
14.	Faculty of Sciences	Integrated Masters	Integrated Single Degree 4-year M.Sc. (Biotechnology)	4	40	Full
15.	Faculty of Sciences	Integrated Masters	Integrated Single Degree 4-year M.Sc. (Information Technology)	4	40	Full
16.	Faculty of Sciences	Integrated Masters	Integrated Single Degree 4-year M.Sc. (Physics)	4	40	Full

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
17.	Faculty of Sciences	PG Diploma	PG Diploma (Forensic Science)	1	-	Full
18.	Faculty of Sciences	Bachelors	B.Sc (PMCs)	3	60	Full
19.	Faculty of Sciences	Bachelors	B.Sc (PME)	3	60	Full
20.	Faculty of Sciences	Bachelors	B.Sc (PCM)	3	-	Full
21.	Faculty of Sciences	Bachelors	B.Sc (MECs)	3	-	Full
22.	Faculty of Sciences	Bachelors	B.Sc (CsMS)	3	-	Full
23.	Faculty of Sciences	Bachelors	B.Sc (CBM)	3	-	Full
24.	Faculty of Sciences	Bachelors	B.Sc (BtGBc)	3	60	Full
25.	Faculty of Sciences	Bachelors	B.Sc (CMBt)	3	60	Full
26.	Faculty of Sciences Application	Bachelors	Bachelor of Computer	3	150	Full
27.	Faculty of Sciences	Bachelors	Bachelor of Interior Design	3	60	Full
28.	Faculty of Sciences	Bachelors	B.Sc (Forensic Science)	3	40	Full
29.	Faculty of Sciences	Bachelors	B.Sc (Animation)	3	30	Full
30.	Faculty of Commerce	Doctoral	Ph.D	2	-	Full
31.	Faculty of Commerce	Masters	M.Phil	1	-	Full
32.	Faculty of Commerce	Masters	M.Com	2	60	Full
33.	Faculty of Commerce	Bachelors	B.Com	3	1200	Full
34.	Faculty of Commerce	Bachelors	B.Com. (Honours)	3		Full
35.	Faculty of Humanities and Social Sciences (HSS)	Doctoral	Ph.D	2	-	Full
36.	Faculty of HSS	Masters	M.Phil	1	-	Full
37.	Faculty of HSS	Masters	MA (Economics)	2	20	Full
38.	Faculty of HSS	Masters	MA (Music - Karnatak & Hindustani)	2	10	Full
39.	Faculty of HSS	Masters	MA (Dance - Bharatanatyam)	2	10	Full
40.	Faculty of HSS	Masters	MS (Mass Communication)	2	40	Full
41.	Faculty of HSS	Masters	MA (Public Governance & Administration)	2	30	Full
42.	Faculty of HSS	Masters	MA (Women & Gender Studies)	2	20	Full
43.	Faculty of HSS	Masters	MA (Cultural Studies)	2	20	Full
44.	Faculty of HSS	Masters	Master of Visual Arts (Painting)	2	20	Full
45.	Faculty of HSS	Masters	Master of Visual Arts (Applied Art)	2		Full
46.	Faculty of HSS	Integrated Masters	Integrated Single Degree 4-year M.A. (Economics)	4	40	Full
47.	Faculty of HSS	Integrated Masters	Integrated Single Degree 4-year M.A. (Political Science)	4	40	Full

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
48.	Faculty of HSS	Integrated Masters	Integrated Single Degree 4-year M.A. (Journalism)	4	40	Full
49.	Faculty of HSS	Bachelors	BA (Optional Language, Psychology, Journalism)	3	120	Full
50.	Faculty of HSS	Bachelors	BA (Psychology, Sociology, Economics)	3	40	Full
51.	Faculty of HSS	Bachelors	Bachelor of Media Studies	3	90	Full
52.	Faculty of HSS	Bachelors	BA (History, Economics, Political Science)	3	40	Full
53.	Faculty of HSS	Bachelors	BA (Optional Language, Classical Music (Karnatak), Journalism)	3	-	Full
54.	Faculty of HSS	Bachelors	BA (Optional Language, Classical Dance (Bharatanatyam), Journalism)	3	-	Full
55.	Faculty of HSS	Bachelors	BA (Optional Language, Art & Design, Journalism)	3	-	Full
56.	Faculty of HSS	Bachelors	BA (Optional Language, Classical Music (Karnatak), Economics)	3	-	Full
57.	Faculty of HSS	Bachelors	BA (Optional Language, Classical Dance (Bharatanatyam), Economics)	3	-	Full
58.	Faculty of HSS	Bachelors	BA (Optional Language, Art & Design, Sociology)	3	-	Full
59.	Faculty of HSS	Bachelors	BA (History, Political Science, Art & Design)	3	-	Full
60.	Faculty of HSS	Bachelors	BA (History, Political Science, Journalism)	3	-	Full
61.	Faculty of Management	Doctoral	Ph.D	2	-	Full
62.	Faculty of Management	Masters	M.Phil	1	-	Full
63.	Faculty of Management	Masters	MBA (Marketing / Finance / Human Resource Management / International Business / Aviation Business Management / Entrepreneurship Banking / Global Financial Markets / Business Leadership)	2	60 in each special-isation	Full
64.	Faculty of Management	Masters	MBA from Jain University and MIB from ESC, Brittany - Double Degree Program	2	30	Full
65.	Faculty of Management	Masters	Bachelor of Business Management	3	600	Full

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
66.	Faculty of Languages	Doctoral	Ph.D	2	-	Full
67.	Faculty of Languages	Masters	M.Phil	1	-	Full
68.	Faculty of Languages	Masters	MA (English)	2	20	Full
69.	Faculty of Languages	Masters	MA (Kannada)	2	20	Full
70.	Faculty of Languages	Masters	MA (Sanskrit)	2	20	Full
71.	Faculty of Languages	Masters	MA (Hindi)	2	20	Full
72.	Faculty of Engineering & Technology	Doctoral	Ph.D	2	-	Full
73.	Faculty of Engineering & Technology	Masters	M.Tech (Aerospace Engineering - Specializations: Aerospace Structures / Aerodynamics / Manufacturing & Maintenance Management)	2	27 in each specialisation	Full
74.	Faculty of Engineering & Technology	Masters	M.Tech (Aerospace Engineering - Specializations: Avionics)	2	27	Full
75.	Faculty of Engineering & Technology	Masters	M.Tech. (Thermal Engineering)	2	27	Full
76.	Faculty of Engineering & Technology	Masters	M.Tech (Computer Science & Engineering)	2	27	Full
77.	Faculty of Engineering & Technology	Masters	M.Tech (Signal Processing & VLSI Design)	2	27	Full
78.	Faculty of Engineering & Technology	Masters	M.Tech (Airport Infrastructure Design, Construction & Management)	2	27	Full
79.	Faculty of Engineering & Technology	Masters	M.Tech. (R.F. Communication)	2	27	Full
80.	Faculty of Engineering & Technology	Masters	M.Tech. (Digital Signal Processing)	2	27	Full
81.	Faculty of Engineering & Technology	Masters	M.Tech. (Energy Engineering)	2	27	Full
82.	Faculty of Engineering & Technology	Masters	M.Tech. (Energy Management & Climate Change Technology)	2	27	Full
83.	Faculty of Engineering & Technology	Masters	MS Engineering (Aerospace Engineering - Specializations: Aerospace Structures / Aerodynamics / Propulsion, Avionics / Manufacturing & Maintenance Management)	2	27 in each specialisation	Full
84.	Faculty of Engineering & Technology	Masters	M.Tech (Networking and Internet Engineering)	2	27	Full
85.	Faculty of Engineering & Technology	Masters	M.Tech (Microelectronics)	2	27	Full

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
86.	Faculty of Engineering & Technology	Masters	M.Tech (Control Systems and MEMS)	2	27	Full
87.	Faculty of Engineering & Technology	Masters	M.Tech (Automotive Electronics)	2	27	Full
88.	Faculty of Engineering & Technology	Masters	M.Tech (Embedded System Design)	2	27	Full
89.	Faculty of Engineering & Technology	Masters	M.Tech (Aviation Management)	2	27	Full
90.	Faculty of Engineering & Technology	PG Diploma	PG Diploma (Air Traffic Control & Management)	2	27	Full
91.	Faculty of Engineering & Technology	PG Diploma	PG Diploma (Fire Safety Engineering)	2	27	Full
92.	Faculty of Engineering & Technology	PG Diploma	PG Diploma (Aviation Management)	2	27	Full
93.	Faculty of Engineering & Technology	PG Diploma	PG Diploma (Energy Engineering & Management)	2	27	Full
94.	Faculty of Engineering & Technology	Bachelors	B.E (Electronics & Communications Engineering)	4	12	Full
95.	Faculty of Engineering & Technology	Bachelors	B.E (Computer Science & Engineering)	4	120	Full
96.	Faculty of Engineering & Technology	Bachelors	B.E (Information Science & Engineering)	4	120	Full
97.	Faculty of Engineering & Technology	Bachelors	B.E (Mechanical Engineering)	4	120	Full
98.	Faculty of Engineering & Technology	Bachelors	B.E (Electrical & Electronics Engineering)	4	120	Full
99.	Faculty of Engineering & Technology	Bachelors	B.E (Aerospace Engineering)	4	60	Full
100	Faculty of Engineering & Technology	Bachelors	B.E (Civil Engineering)	4	120	Full

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Centre for Emerging Technologies	Thrust areas of Research : Tribology, Nano Materials, Thermal Engineering, Energy Engineering, MEMS, Mechatronics.
2.	Centre for Research in Aerospace Engineering and Management	Thrust areas of Research : Vibration Based Structural Health Monitoring, Polymer composites with Nanoparticles as Reinforcements, Embedded Software for Avionics System, Computational Fluid Dynamics, Shape Memory Alloys and Application.
3.	Centre for Disaster Mitigation	Thrust areas of Research : Earthquakes, Floods & Droughts, Fire Safety Engineering & Industrial Waste Utilization.
4.	Centre for Research in Pure and Applied	SciencesThrust areas of Research : Computational Biology and Bio informatics, Industrial Microbiology and Herbal drug development against tuberculosis.
5.	Centre for Research in Social Sciences and Education	Thrust areas of Research : Democracy Studies & Indian Politics, Comparative democracy and federalism, Survey research in social sciences, New teaching methodologies
6.	Centre for Ancient Indian History & Culture	Thrust areas of Research : Preparation of Monographs on Indian Astronomy before Siddhantha Period, Manuscriptlogy, Encyclopedia on technical-scientific terminologies used in ancient Indian literature.
7.	Centre for Research in Indian Psychology	Thrust area of research work is in the field of Indian Psychology to establish a strong theoretical foundation as well as to evoke methods that would facilitate the study and applications of Indian Psychology in academics and the professional domain.
8.	Centre for Research in Advanced Biological Sciences	Thrust areas of research are in Biological sciences and Vriksha Ayurveda with an integrated approach encompassing the whole gamut of the plant sciences in ancient and modern standpoints.
9.	RCJ Centre for Entrepreneurship	<ul style="list-style-type: none"> ● Promotes <ul style="list-style-type: none"> ○ Entrepreneurial Development ○ Business Incubation ○ Empirical research & action research ● 48 companies have already been incubated. ● Business operations include hospitality, investment advisory, software services through telecommunication, interior design, hotel industry, niche marketing & educational services.

2. Faculty and Staff

a. Faculty profile

i. Number of Faculty: **408**

ii. Ratio of Full time to Part time/ Visiting faculty: 8:1

iii. Ratio of Male to Female faculty: **3:2**

iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0 : 296 : 112**

v. Number of administrative staff: **56**

c. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

1. Faculty Training: A separate wing has been created in the University for training of Faculty headed by the Pro Vice Chancellor.

2. Faculty are encouraged to take up projects funded by the Government agencies like DST & VGST.
3. Workshops are conducted on "The Patenting Process" and faculty are encouraged to apply for patents. Assistance is rendered by the University during the application process.

3. Students

- a. Student Profile
 - i. Number of Students: **7200**
 - ii. Ratio of Male to Female students: **1.65:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **25.7:1:3.6**
 - iv. Ratio of Urban area to Rural area students: **2:1**
 - v. Percentage (%) of total students on scholarships: **20**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **30**
- c. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. BE students have presented papers in Conferences of Centre for Road Technology, Institution for Engineers etc.
 2. Competency based approach to training introduced for Engineering students.
 3. Counseling is made available to all students of the University. "Performance / Potential enhancing counseling is encouraged.
 4. 30 Students underwent counseling training at NIMHANS to develop peer-peer counseling skills.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 1. Choice based credit system is followed.
 2. Dual qualification I BBM + Certificate Program in Animation was initiated.
 3. Washington Accord implemented for BE programs.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 1. Integral Masters program introduced.
 2. Industry Integrated M. Tech program Introduced in collaboration with TUV Rhineland.
 3. Initiated course module in Certificate Course in Biotech entrepreneurship with Chromons Biotech Pvt. Ltd.
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 1. Public Defense of Ph. D work done is compulsory in work in progress sessions.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Universidad Belgrano, Buenos Aires	Argentina	Faculty Exchange, Student Exchange & Collaborative programmes
Universidad de los Andes	Colombia	
University of Southern Denmark, Odense	Denmark	
Ecole Superieure de Commerce, Cfermont -Ferrand	France	
ESCEM, Tours, Poitiers, Futuroscope	France	
Caucasus University, Tiflis	Georgia	
Fachhochschule Pforzheim, Germany	Germany	
Gadjah Mada University, Yogyakarta	Indonesia	
Hiroshima University of Economics, Hiroshima	Japan	
University of Jordan, Amman	Jordan	
ITESM, Monterrey	Mexico	
Universidad ESAN, Lima	Peru	
Cracow University of Economics, Cracow	Poland	
ISCTE Lisboa	Portugal	
MIRBIS Moscow, Moscow	Russia	
University of Ljubljana, Ljubljana	Slovenia	
Bilkent University, Ankara	Turkey	
Brigham Young University, Provo, UT	USA	
Tulane University, New Orleans	USA	
IESA, Caracas	Venezuela	

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner	Country	Purpose(s)
Google	India	- Internship & Campus Ambassador Program
Infosys Technologies Ltd	India	- Campus Ambassador & Campus Connect Program
CSC	India	-Collaborative Open Innovation Network (Pragyan)
Cognizant Technology Solutions Pvt Ltd	India	-EVOLVE Program
IBM	India	-Synergy Program
Sun Developer Network	India	
JA India Services	India	- JA Inside Industry
Ernst & young GBS India Pvt Ltd	India	- Applied Finance & Taxation
KPMG Bangalore	India	-Students in a Free Enterprise (SIFE Program)
Virgin Mobile India	India	-On campus Internship & Market Research Activities
EMC	India	-Industry Interface Academia Activities
ReadiMinds	India	-Industry Interface & Campus to Corporate Activities
SAP Labs India	India	-Industry Interface & Applied IT Activities
Mind Tree Consulting Ltd	India	- Industry Interface & Applied IT Activities
NJ India Invest Pvt Ltd	India	-Financial Market Program
IDBI Fortis Life Insurance Co Ltd	India	- Wealth Management Certification Course
Bajaj Allianz Life Insurance Company Ltd	India	-Learn & Earn Scheme for Students
LIC of India	India	-New Marketing Concept
Navami Solutions	India	- Corporate Training Partnership
Education	India	-Professional Communication, Technical writing, Patent writing

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **10000**
 - ii. Faculty strength : **500**
 - iii. New Departments and Programs : Plan to introduce the following additional faculties in the University
 1. Faculty of Law
 2. Faculty of Architecture
 - iv. New Research Centres : **Centre for Research in Mathematics**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

Introduction of an ERP System

- ISO Certification of the University
- NAAC accreditation with an excellent score
- Host International Conference on "The Future of our Civilization"
- Host the International Network of Business & Economics Schools (NIBES) Conference in November 2013
- Significantly enhance the number of patents held by Faculty
- ABET and AACSB accreditation

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY DPU 2004

1. Basic Information

- a. Name of the University/ Institute: **JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY (Declared as deemed to be university u/s 3 of UGC Act, 1956)**
- b. Name of the Head of the University/ Institute : **PROF. S.C. SAXENA, VICE-CHANCELLOR**
- c. Email id of the Head of the University/ Institute : **sc.saxena@jiit.ac.in**
- d. Phone number : **0120-2400973-975**
- e. Year of establishment : **2001 (declared deemed university in 2004)**
- f. Location: **Noida, UP**
- g. Campus area (sq. ft.) : **JiIT, Sec-62 campus - 675200 Sq.Ft
JiIT, Sec-128 campus - 426 278 Sq.Ft**
- h. Regulatory recognitions : **MHRD vide its notification dated 01 October, 2004.**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Dept. of Electronics & Communication Engineering	Bachelor, Master, Doctoral	ECE	B.Tech=4 yrs M.Tech=2 yrs	B.Tech=450 M.Tech = 30 Ph.D*	Full Time
2.	Dept. of Computer Science & Engineering / Information Technology	Bachelor, Master, Doctoral	CSE / IT	B.Tech=4 yrs M.Tech=2 yrs	B.Tech=450/120 M.Tech = 30	Full Time
3.	Dept. of Biotechnology	Bachelor & Master	Biotechnology	B.Tech=4 yrs M.Tech=2 yrs	B.Tech=60 M.Tech = 30	Full Time
4.	Dept. of Mathematics	Masters & Ph.D	M.Tech-ACM Ph.D-Maths	M.Tech=2 yrs	M.Tech = 20	Full Time
5.	Dept. of Physics & Materials Science	Masters & Ph.D	M.Tech-PMSE Ph.D-Physics	M.Tech=2 yrs	M.Tech = 20	Full Time
6.	Dept. of Humanities	Bachelor & Doctoral	B.A. Ph.D-HSS	B.A=3 yrs	B.A. = 90	Full Time
7.	Jaypee Business School	Masters	MBA	2 Yrs	240	Full Time

* as per Research Board, @ part time Ph.D courses are offered in all the areas except Biotechnology.

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
	Nil, All departments and Jaypee Business School offer the Ph.D programs and also undertake research / funded research projects	

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **219**
 - ii. Ratio of Full time to Part time/ Visiting faculty : **25 : 1**
 - iii. Ratio of Male to Female faculty : **M=118, F=101 1 : 0.85**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty : **0 : 1 : 1**
 - v. Number of administrative staff : **101**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - (i) Faculty Development through participation in International / National Conferences, Symposia, Research Seminars etc. The Institute has a policy of funding all the above activities.
 - (ii) In house annual faculty development program covering contemporary issues in the field of education and teaching pedagogy.
 - (iii) Incentive scheme for the faculty doing research.
 - (iv) Establishment of research corpus fund (shodh kosh) to enable / fund the faculty proposals for research.

3. Students

- a. Student Profile
 - i. Number of Students: **5093**
 - ii. Ratio of Male to Female students: **Male 3461, Female 1632, Ratio = 1: 0.4**
 - iii. Ratio of General category to SC/ ST to OBC students: **OBC data not available. However, ratio of General to SC/ST candidates is 100 : 1**
 - iv. Ratio of Urban area to Rural area students: **Data not available**
 - v. Percentage (%) of total students on scholarships : **4-5 % (approx)**
 - vi. Avg. scholarship amount as a % of full fee (across all students):
 - (a) Undergraduate students
 - (i) Full Fee waiver till completion of program (returnable) - 48
 - (ii) Scholarship equivalent to one semester fee (Rs. 35000) - 4
 - (b) Post graduate students - Teaching Assistantship - Rs. 10000 per month to selected students (average 60%).
 - (c) PH.D scholars (full time) - 100% @ Rs. 16000/- per month.
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - (i) The institute despite being a self financed private university does not offer any seat under capitation fee / management quota.
 - (ii) All admissions are based on the merit of All India Engineering Entrance Exam (AIEEE) or 10+2 marks merit in case of Biotechnology program.
 - (iii) Transparent system of evaluation including sharing of evaluated answer scripts, display of student academic profile on the institute website available to the parents/guardians.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

The teaching at Jaypee Institute of Information Technology University, Noida, is designed for holistic development of students. We engage the students in customized, active, research driven and experimental learning. We provide a stimulating and enriching environment and take a problem solving and design oriented approach with special emphasis on real world applications. We integrate the instruments of interactive lectures, guided case studies, literature survey, laboratory work, regular assignments, and project work. Some of the main features are mentioned below:

- (i) Designed to meet the requirements of Industry as well as Research.
- (ii) Broad based multi-disciplinary foundation of core courses and flexibility of disciplinary, inter-disciplinary as well as trans-disciplinary electives.
- (iii) Emphasis on development of professional skills through project work.
- (iv) Horizontal and vertical integration of course content through examples, assignments, and mini-projects.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

The curricula has been designed based on the standard principles of

- (i) Total minimum number of credits necessary for completing the degree like M. Tech. 76 credits,
- (ii) Students' class load in every semester should not be either too high or too low,
- (iii) Provision for adequate number of Electives,
- (iv) Emphasis on Project Work and thesis,

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

- (i) Requirement of Course work for all Ph.D scholars depending upon the educational background and attainments of each individual scholar with a stipulated minimum requirement.
- (ii) Essential core courses to include the areas of, Research Methodology and literature survey & seminar, including Ethics, IPR & Plagiarism.
- (iii) Work on live and sponsored research projects

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

The institute has collaborations with some of the international institutes basically for exchange of ideas / faculty development / exchange programs for faculty and students / Research / Curricula development etc. The major linkages are listed below:

- (i) The Finnish Universities of Applied Sciences, Finland
- (ii) The Alliance of 4 Universities (A-4U) of Spain
- (iii) University of California, Berkeley
- (iv) University of Florida, Gainesville, USA
- (v) University of Nebraska, Omaha, USA
- (vi) University of Westminster, London, England, United Kingdom

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
Accenture Services Pvt. Ltd.	India	(i) Industry-Institute synergy for specific skill development and preferential placement (ii) Opening of Research / Student Development Centre
HCL Technologies Ltd.	India	Industry-Institute synergy for specific skill development and preferential placement
Wipro Limited	India	Industry-Institute synergy for specific skill development and preferential placement

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **to increase to 7500**
 - ii. Faculty strength : **to be increased to maintain the students faculty ratio as specified**
 - iii. New Departments and Programs : **under discussion by specific sub-committees constituted for the purpose**
 - iv. New Research Centres : **under discussion by specific sub-committees constituted for the purpose**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - (i) Active round the year faculty recruitment program.
 - (ii) Outcome board incentives for faculty and technical staff.
 - (iii) Pro-active industry institute synergy for research
 - (iv) Industry based modification to the curricula and placement services.

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

SPU 2002

1. Basic Information

- Name of the University/ Institute: **JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY**
- Name of the Head of the University/ Institute: **PROF. RAVI PRAKASH**
- Email id of the Head of the University/ Institute: **ravi.prakash@juit.ac.in**
- Phone number: **01792-239202**
- Year of establishment: **2002**
- Location: **Waknaghat, Distt. Solan (HP) - 173234**
- Campus area (sq. ft.): **1089000Sq. Ft.**
- Regulatory recognitions: **Act No. 14 of 2002 passed HP State Legislatures**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Electronics & Communication Engineering	UG, PG & Ph.D.	B. Tech	4	120	Full Time
			M. Tech	2	30	Full Time
			Ph.D.			Full Time
2.	Computer Science & Engineering	UG, PG & Ph.D.	B. Tech	4	120	Full Time
			M. Tech	2	30	Full Time
			Ph.D.			Full Time
3.	Information & Communication Technology	UG	B. Tech	4	30	Full Time
4.	Bioinformatics, Biotechnology	UG, PG & Ph.D.	B. Tech	4	30 each	Full time
			M. Tech (computational Bioloty)	2	15	Full time
			5 year Dual Degree (B.Tech-M. Tech) Biotechnology	5	30	Full time
			Ph.D.			Full Time
5.	Pharmacy	UG, PG & Ph.D.	B. Pharma	4	30	Full Time
			M. Pharma (Medicinal Chemistry, Pharmacokinetics & Pharmacology)	2	15 each	Full Time
6.	Civil Engineering	UG, PG & Ph.D.	B. Tech	4	90	Full Time
			M. Tech (construction Management & Structural Engineering)	2	15 each	Full time
7.	Physics		Ph.D.			Full Time
8.	Mathematics		Ph.D.			Full Time
9.	Humanities & Social Sciences		Ph.D.			Full Time

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **140 Nos.**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **Full Time**
 - iii. Ratio of Male to Female faculty: **4:1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **B. Tech =3, Masters=60 & Ph.D. = 77**
 - v. Number of administrative staff: **37 Nos.**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - (i) Faculty have been motivated towards undertaking sabbatical programs overseas - as the exposure has assisted in their overall development.
 - (ii) Peer reviewed publications have also been targeted - with good effect.
 - (iii) Most faculty have taken up their quota of annual funded conference visits - both within and outside India - and this has again helped.

3. Students

- a. Student Profile
 - i. Number of Students: **2071**
 - ii. Ratio of Male to Female students: **2:1**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - (i) Effective placement has helped - students remain enthused and participate whole heartedly
 - (ii) Alumni feedback on higher studies etc has also greatly helped - students have seen what is possible and what is not possible (since we are a relatively new university system)
 - (iii) Competitive entrance admission works out the best, as it sets standards that have to be consistently followed

BEING DONE

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 - (i) Project practice has been made an integral aspect of UG curricula
 - (ii) Departmental core subjects are focused on right away - and this helps in getting students into core areas quickly
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 - (i) Mandatory project work in all course work
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**

Totally research based output

BEING DONE

BEING DONE

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of Florida, Gainesville	USA	Student exchange, faculty inputs etc
Louisiana Tech University	USA	Consistent faculty inputs into the Bio program

1. Basic Information

- a. Name of the University/ Institute: **JK LAKSHMIPAT UNIVERSITY**
- b. Name of the Head of the University/ Institute : **DR. UPINDER DHAR, VICE-CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **vc@jklu.edu.in**
- d. Phone number : **0141-2259500, 501 (Ext)**
- e. Year of establishment : **2011**
- f. Location : **Laliya Ka Vas, P.O. Mahapura, Ajmer Road, Jaipur, Rajasthan**
- g. Campus area (sq. ft.) : **13,06,800**
- h. Regulatory recognitions: **Recognized by Govt. of Rajasthan and set up as a State Private University through an Act by the Rajasthan Assembly. The University is covered u/s 2(f) of the UGC Act 1956.**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Institute of Management	Masters	MBA (Master of Business Administration - Residential)	2 Yrs	140	Full Time
2		Masters	MBA (Family Business and Entrepreneurship)	2 Yrs	70	Full Time
3		Masters	MEA (Master of Educational Administration)	2 Yrs	40	Full Time
4		Integrated Dual Degree	BBA + MBA	5 Yrs	70	Full Time
5		Doctoral	PhD	3 Yrs	NA	Part Time
6	Institute of Engineering and Technology	Bachelor	Bachelor of Technology (B. Tech.)	4 Yrs	490	Full Time
7		Integrated Dual Degree	B.Tech. + MBA	5 Yrs	70	Full Time
8		Masters	Master of Technology	2 Yrs	40	Full Time
9		Doctoral	PhD	3 Yrs	NA	Part Time

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1	Centre for Research in Innovative Practices	To identify, disseminate and generate knowledge about innovations

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **31**
 - ii. Ratio of Full time to Part time/ Visiting faculty : **9 :1**

- iii. Ratio of Male to Female faculty : **7 : 3**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty : **0 : 1 : 1**
- v. Number of administrative staff : **31**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - 1. To encourage faculty members to initiate their research projects, seed money is offered to all
 - 2. Faculty members are encouraged to attend all faculty development programmes organized by the University.
 - 3. Faculty members are encouraged to design and conduct Management Development Programmes for the benefit of executives.
 - 4. Team work is encouraged amongst the faculties for organizing the co-curricular activities.
 - 5. Laptop is given to all the Faculty members at the time of joining.

3. Students

- a. Student Profile
 - i. Number of Students: **283**
 - ii. Ratio of Male to Female students : **5 : 1**
 - iii. Ratio of General category to SC/ ST to OBC students : **45 : 1 : 15**
 - iv. Ratio of Urban area to Rural area students : **7 : 3**
 - v. Percentage (%) of total students on scholarships : **58 %**
 - vi. Avg. scholarship amount as a % of full fee (across all students) : **23 %**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - 1. Emphasis on co-curricular and extra-curricular activities along with curricular activities.
 - 2. Encouraging entrepreneurship
 - 3. Appreciation of academic excellence

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level**
 - 1. Introduction of Practice School in B. Tech. Programme
 - 2. Introduction of Dual Degree Integrated Programmes
 - 3. Teaching interdisciplinary courses
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 - 1. Emphasis on case studies
 - 2. Structured guidance for undertaking projects
 - 3. Offering specialized programme on 'Family Business and Entrepreneurship' to develop second generation entrepreneurs
 - 4. Offering specialized programme on 'Educational Administration' to develop administrators for educational institutions
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 - 1. Rigorous modular course work for building a strong base for research work
 - 2. Compulsory course work with emphasis on writing Term Papers
 - 3. Multistage evaluation to assess the learnings

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Hanyang University, Seoul	South Korea	To organize joint international conferences; Exchange of faculty, students and researchers; Cooperation in joint research, lectures, symposia and country visit of students; Exchange of data, documentation and research material in the field of mutual interest; Cooperative educational programmes; To evolve new courses with the integrated multi-disciplinary approach offering multiple skills;
St. Cloud State University	USA	Twinning programme for B. Tech. students; Exchange of faculty, students and researchers; Cooperation in joint research, lectures, symposia and country visit of students; Exchange of data, documentation and research material in the field of mutual interest; Cooperative educational programmes; To evolve new courses with the integrated multi-disciplinary approach offering multiple skills
University of Wales	UK	Research on SME innovation initiatives; Exchange of faculty, students and researchers; Cooperation in joint research, lectures, symposia and country visit of students; Exchange of data, documentation and research material in the field of mutual interest; Cooperative educational programmes; To evolve new courses with the integrated multi-disciplinary approach offering multiple skills
University of Houston, Texas	USA	Exchange of faculty, students and researchers; Cooperation in joint research, lectures, symposia and country visit of students; Exchange of data, documentation and research material in the field of mutual interest; Cooperative educational programmes; To evolve new courses with the integrated multi-disciplinary approach offering multiple skills
Szechenyi Istvan University	Hungary	Exchange of faculty, students and researchers; Cooperation in joint research, lectures, symposia and country visit of students; Exchange of data, documentation and research material in the field of mutual interest; Cooperative educational programmes; To evolve new courses with the integrated multi-disciplinary approach offering multiple skills

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
IBM India Limited	India	To establish a "Centre of Technology Excellence" for: Undertaking Technology Development Projects involving Faculty members and Students; Developing Curriculum and Courseware on next generation technologies to increase career opportunities for students; starting New Programme aimed at creating leaders and specialists for the fast growing IT industry; Helping IBM to nurture and acquire the Top Talent of the University
JK Group of Industries	India	Assured placement to meritorious students; to support the University in designing the curricula as per industry needs; organizing special lectures for the students
MCX	India	For facilitating the courses on finance

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **2500**
 - ii. Faculty strength : **170**
 - iii. New Departments and Programs:
 1. Institute of Engineering and Technology : Biotechnology (technology based, focusing on design aspects), Bio Informatics, Nano Technology, etc.
 2. Institute of Law : **LLB, LLM, LLD , and Integrated Programme**
 3. Institute of Sciences : **M.Sc. and Ph.D in Pure & Applied Sciences, such as Biotechnology (science based, focusing on fundamental aspects), Bio-chemistry, Nano Science, etc.**
 4. Institute of Sciences : **Masters Degree (Integrated Programmes) and Ph.D in Economics, Psychology, Sociology and Mass Communication**
 5. Institute of Languages : **Masters Degree and Ph.D in various languages**
 6. Institute of Pharmacy : **B.Pharma, M.Pharma and Ph.D**
 - iv. New Research Centres:
 1. Centre for Technology Excellence
 2. Centre for Research in Service Marketing
 3. Centre for Research in Waste Management
 - v. Others (please mention): **To increase the number of Management Development Programmes (MDPs) being organized at Management Development Centre (MDC of the University) substantially**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Emphasis on research to continue
 2. Emphasis on training and development to continue
 3. Holistic development of students to be ensured
 4. The areas where we need to improve is to expand our approach for encouraging entrepreneurship amongst the youth

1. Basic Information

- a. Name of the University/ Institute: **KARUNYA UNIVERSITY (KARUNYA INSTITUTE OF TECHNOLOGY & SCIENCES)**
- b. Name of the Head of the University/ Institute: **DR. PAUL P. APPASAMY, VICE-CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **vc@karunya.edu**
- d. Phone number: **0422 - 2614310, 2614311, 2614320, 2614321, 2614322, 2614301**
- e. Year of establishment: **1986 (as an institution) 2004 (as Deemed-to-be University)**
- f. Location: **Karunya Nagar, Coimbatore, Tamil Nadu, South India**
- g. Campus area (sq. ft.): **700 acres**
- h. Regulatory recognitions: **Established under Section 3 of UGC Act, 1956**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Civil Engineering	Bachelors	B.Tech. Civil Engineering	4	132	Full-time
2	Civil Engineering	Masters	M.Tech. Structural Engineering	2	30	Full-time
3	Civil Engineering	Doctoral	Ph.D. Civil Engineering	3 / 4	-	Full / Part time
4	Water Institute	Masters	M.Tech. Integrated Water Resource Management	2	30	Full-time
5	Water Institute	Doctoral	Ph.D. Integrated Water Resource Management	3 / 4	-	Full / Part time
6	Mechanical Engineering	Bachelors	B.Tech. Mechanical Engineering	4	198	Full-time
7	Mechanical Engineering	Masters	M.Tech. Mechanical Engineering	2	30	Full-time
8	Mechanical Engineering	Doctoral	Ph.D. Mechanical Engineering	3 / 4	-	Full / Part time
9	Mechanical Engineering	PG Diploma	PGDAMT Advanced Manufacturing Technology	1	10	Full-time
10	Mechanical Engineering	PG Diploma	PGDPNGMI Petroleum & Natural Gas flow Measurements & Instrumentation	1	10	Full -time
11	Aerospace Engineering	Bachelors	B.Tech. Aerospace Engineering	4	66	Full-time
12	Electronics & Communication	Bachelors	B.Tech. E & C Engineering	4	264	Full-time
13	Electronics & Communication	Masters	M.Tech. Applied Electronics	2	30	Full-time
14	Electronics & Communication	Masters	M.Tech. VLSI Design	2	30	Full-time
15	Electronics & Communication	Masters	M.Tech. Communication Systems	2	30	Full-time
16	Electronics & Communication	Doctoral	Ph.D. E & C Engineering	3 / 4	-	Full / Part time
17	Electrical & Electronics	Bachelors	B.Tech. Electrical & Electronics Engineering	4	132	Full-time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name		Duration (years)	Annual Intake	Delivery Mode (full / part time)
18	Electrical & Electronics	Masters	M.Tech.	Power Electronics & Drives	2	30	Full-time
19	Electrical & Electronics	Masters	M.Tech.	Renewable Energy	2	30	Full-time
20	Electrical & Electronics	Doctoral	Ph.D.	E & E Engineering	3 / 4	-	Full / Part time
21	Electronics & Instrumentation	Bachelors	B.Tech.	E & I Engineering	4	66	Full-time
22	Electronics & Instrumentation	Masters	M.Tech.	Control & Instrumentation Engg.	2	30	Full-time
23	Electronics & Instrumentation	Masters	M.Tech.	Embedded Systems	2	30	Full-time
24	Electronics & Instrumentation	Masters	M.Tech.	Biomedical Instrumentation	2	30	Full-time
25	Electronics & Instrumentation	Doctoral	Ph.D.	E & I Engineering	3 / 4	-	Full / Part time
26	Electronics & Media Technology.	Bachelors	B.Tech.	Electronics & Media Technology	4	66	Full-time
27	Electronics & Media Technology	Masters	M.Sc. (integrated)	Visual Communication	5	30	Full-time
28	Electronics & Media Technology	Masters	M.Sc.	New Media	2	20	Full-time
29	Electronics & Media Technology	Research	M.Phil.	Visual Communication	1	-	Full / Part time
30	Electronics & Media Technology	Research	M.Phil.	Journalism & Mass Media	1	-	Full / Part time
31	Electronics & Media Technology	Doctoral	Ph.D.	Visual Communication	3 / 4	-	Full / Part time
32	Computer Science & Engg.	Bachelors	B.Tech.	Computer Science & Engineering	4	198	Full-time
33	Computer Science & Engg.	Masters	M.Tech.	Computer Science & Engineering	2	30	Full-time
34	Computer Science & Engg.	Masters	M.Tech.	Computer & Communication	2	30	Full-time
35	Information Technology	Masters	M.Tech.	Software Engineering	2	30	Full-time
36	Computer Science & Engg.	Doctoral	Ph.D.	Computer Science & Engineering	3 / 4	-	Full / Part time
37	Information Technology	Bachelors	B.Tech.	Information Technology	4	132	Full-time
38	Information Technology	Masters	M.Tech.	Network & Internet Engineering	2	30	Full-time
39	Information Technology	Masters	M.Tech.	Multimedia Technology	2	30	Full-time
40	Biotechnology	Bachelors	B.Tech.	Biotechnology	4	132	Full-time
41	Biotechnology	Masters	M.Tech.	Biotechnology	2	30	Full-time
42	Biotechnology	Masters	M.Sc.	Medical Biochemistry	2	20	Full-time
43	Biotechnology	Research	M.Phil.	Biotechnology	1	-	Full / Part time
44	Biotechnology	Doctoral	Ph.D.	Biotechnology	3 / 4	-	Full / Part time
45	Bioinformatics	Bachelors	B.Tech.	Bioinformatics	4	66	Full-time
46	Bioinformatics	Masters	M.Tech.	Bioinformatics	2	30	Full-time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name		Duration (years)	Annual Intake	Delivery Mode (full / part time)
47	Bioinformatics	Research	M.Phil.	Bioinformatics	1	-	Full / Part time
48	Bioinformatics	Doctoral	Ph.D.	Bioinformatics	3 / 4	-	Full / Part time
49	Food Science & Technology	Bachelors	B.Tech.	Food Processing & Engineering	4	66	Full-time
50	Food Science & Technology	Masters	M.Tech.	Food Processing & Engineering	2	30	Full-time
51	Food Science & Technology	Doctoral	Ph.D.	Food Processing & Engineering	3 / 4	-	Full / Part time
52	Nanotechnology & Sciences	Masters	M.Tech.	Nanotechnology	2	30	Full-time
53	Nanotechnology & Sciences	Masters	M.Sc. (integrated)	Nanoscience & technology	5	30	Full-time
54	Nanotechnology & Sciences	Doctoral	Ph.D.	Nanotechnology	3 / 4	-	Full / Part time
55	Business Management & Leadership	Masters	MBA	Management	2	240	Full-time
56	Business Management Leadership	Doctoral	Ph.D.	Management	3 / 4	-	Full / Part & time
57	Computer Applications	Masters	MCA	Computer Applications	3	60	Full-time
58	Computer Applications	Masters	M.Sc.	Network Technology	2	20	Full-time
59	Science & Humanities	Research	M.Phil.	Computer Applications	1	-	Full / Part time
60	Computer Applications	Doctoral	Ph.D.	Computer Applications	3 / 4	-	Full / Part time
61	Science & Humanities	Masters	M.Sc.	Physics	2	20	Full-time
62	Science & Humanities	Research	M.Phil.	Physics	1	-	Full / Part time
63	Science & Humanities	Doctoral	Ph.D.	Physics	3 / 4	-	Full / Part time
64	Science & Humanities	Masters	M.Sc.	Chemistry	2	20	Full-time
65	Science & Humanities	Research	M.Phil.	Chemistry	1	-	Full / Part time
66	Science & Humanities	Doctoral	Ph.D.	Chemistry	3 / 4	-	Full / Part time
67	Science & Humanities	Research	M.Phil.	Mathematics	1	-	Full / Part time
68	Science & Humanities	Doctoral	Ph.D.	Mathematics	3 / 4	-	Full / Part time
69	Science & Humanities	Masters	M.A..	English	2	20	Full-time
70	Science & Humanities	Research	M.Phil.	English	1	-	Full / Part time
71	Science & Humanities	Doctoral	Ph.D.	English	3 / 4	-	Full / Part time
72	Library	Research	M.Phil.	Library Science	1	-	Full / Part time
73	Library	Doctoral	Ph.D.	Library Science	3 / 4	-	Full / Part time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1	Centre for Research in Design and Manufacturing	To carryout research in the field of Sustainable systems and Green Manufacturing.
2	Centre for Research in Material Science and Thermal Management	Research activities in the Centre focus on thermal management in electronic cooling, high temperature material processing and food processing.
3	Centre for Research in Biomass	To carryout research in the field of Fuels based on bio-waste.
4	Centre for Research in Metallurgy Processing and Technology.	To carryout research in the field of Metallurgy, Materials
5	Centre for Research in Nanotechnology	The objective of this centre is to develop devices and to find solution for problems that could serve society through simpler and cheaper methodology using nano-based materials.
6	Centre for Research in Renewable Energy	The Centre focuses on the process development of alternate fuels for energy production.

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2. Faculty and Staff

a. Student Profile

- i. Number of Students: **525**
- ii. Ratio of Full time to Part time/ Visiting faculty : **98 : 2 : 0**
- iii. Ratio of Male to Female faculty : **1.5 : 1**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **1 : 35.5 : 14**
- v. Number of administrative staff: **159**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

- The institution recruits faculty with high educational qualification and experience in premier institutes and industries
- The compensation for the faculty members is at par with State Government norms without any deviation
- Faculty welfare policies are drafted in accordance with State Government norms
- Faculty members are provided with latest technological tools like Laptops, Projectors, etc., to enable them to deliver their lecture with ease and comfort
- e-Governance is practiced to minimize the usage of papers and to manage the entire administrative and academic process with ease.
- The institution provides Sabbatical Leave with full pay for the faculty those who are willing to do fulltime research or go abroad for faculty exchange programs
- The institution has subscribed for a variety of Journal both online and hard copies for the faculty to engage in active research
- The institution pays an extra incentive for the faculty members who have international publications and funded research projects

3. Students

- a. Student Profile
 - i. Number of Students : **7969**
 - ii. Ratio of Male to Female students: **1.6 : 1**
 - iii. Ratio of General category to SC/ ST to OBC students : **9 : 1 : 10**
 - iv. Ratio of Urban area to Rural area students : **20:1**
 - v. Percentage (%) of total students on scholarships : **3.41%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **1.04%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - Grievance redressal system is in place in all the departments including Hostels
 - Every 30 students is assigned to one mentor who takes care of him/her throughout their period of study
 - Infrastructure is upgraded every year to make all the latest trends and technologies available to the students
 - Workshops, training programs and add on courses are provided to the students to update them in the new facilities added every year
 - Training for placements, higher studies and entrepreneurship are provided to the students regularly
 - The institute has tie-up with IAESTE and other foreign Universities for Student Exchange programs
 - The institute has tie-up with Government Institutes CMTI for new programs and projects for students

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 - A committee comprising of Industrial Expert, Alumni, and Academician is formed and this committee reviews the curriculum and they decide upon the contents.
 - The Curriculum for UG courses is shaping up in to Choice Based Credit System from next academic year onwards
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 - A committee comprising of Industrial Expert, Alumni, and Academician is formed and this committee reviews the curriculum and they decide upon the contents.
 - PG curriculum is framed in such a manner that the student is motivated towards active research
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 - A doctoral committee will decide on the curriculum for a doctoral student
 - Every semester a review by the DC members is held and the progress is communicated to the Dean - Research for necessary action and counseling
 - One international publication in journal is high repute is mandatory for submission of thesis

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of Information Technology and Management, Rzesz'ow, Poland	Poland	Faculty research, exchange of students on project / research, twinning / dual degree programmes
University of Saskatchewan, Canada	Canada	-do-
Staffordshire University, UK	UK	-do-
Jacob Blaustein Institutes for Desert Research (BIDR)		
Ben-Gurion University of the Negev, Beersheva, Israel	Israel	-do-
Valparaiso University, Indiana, USA	USA	-do-
University of Manitoba, Canada		-do-
Moody Bible Institute, Chicago, USA	USA	-do-
Brno University of Technology, Czech Republic	Czech Republic	-do-
University of the West of England	UK	-do-
Centro de Investigacion y de Estudios Avanzados del I.P.N (Cinvestav)	USA	-do-
Department of Engineering Geology & Hydrogeology, RWTH, Aachen University, Germany	Germany	-do-
Raffles Academy, Singapore	Singapore	-do-
Centennial College, Toronto, Ontario, Canada	Canada	-do-
University of Lethbridge, Alberta, Canada	Canada	-do-
Northwestern College, St. Paul, Minnesota, USA	USA	-do-
Brandenburg University of Technology Cottbus, Germany	Germany	-do-
The University of North Dakota, Grand Forks, USA	USA	-do-

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner	Country	Purpose(s)
Nanonics Ltd, Israel	Israel	Students & Faculty research, training / add-on courses
CISCO Systems, INC	India	-do-
Red Hat India P.Ltd, Pune	India	-do-
Tata Elxsi Limited, Bangalore	India	-do-
Oracle India Pvt. Ltd., Gurgaon	India	-do-
The Robotics Institute of Technosolutions Pvt.Ltd, Mumbai	India	-do-
SIEMENS Ltd, Mumbai	India	-do-
Jasmin Infotech P.Ltd, Chennai	India	-do-
Sun Agro Biotech Research Centre, Chennai	India	-do-
Sutherland Global Services Private Limited, Chennai	India	-do-
M/S Sri Vigneswara Fibres, Palakkad	India	-do-
M/S Ananya Innovations Ltd., Coimbatore	India	-do-
M/S Sun Micros Systems India Pvt. Ltd., Bangalore	India	-do-

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Name of Partner	Country	Purpose(s)
M/S G.V.K. Biosciences Pvt. Ltd., Hyderabad	India	-do-
M/S Vi Micro Systems Pvt. Ltd., Chennai	India	-do-
Bharat Sanchar Nigam Ltd.	India	-do-
Symbian Software Ltd., UK	India	-do-
QAI Global Institute, New Delhi	India	-do-
Microbiological Laboratory Research and Services India (P) Ltd., Coimbatore	India	-do-
SAP India Pvt. Ltd., Bangalore	India	-do-
NIIT, Gurgaon, Haryana	India	-do-
Builders' Association of India - Coimbatore Centre	India	-do-
Salim Ali Centre for Ornithology and Natural History (SACON), Anaikatty, Coimbatore	India	-do-
Microsoft Corporation India Pvt. Ltd.	India	-do-
Central Manufacturing Technology Institute, Bangalore	India	-do-
TESSOLVE Services Pvt. Ltd., Chennai	India	-do-
National Stock Exchange of India Ltd.	India	-do-
CADD Centre, Coimbatore	India	-do-
Sri Ramakrishna Advanced Training Institute (SRATI)	India	-do-
Indian Institute of Crop Processing Technology (IICPT), Thanjavur	India	-do-
SEESHA, Chennai	India	-do-
Nokia Siemens Networks, Bangalore	India	-do-
ICICI Bank Limited	India	-do-
ni2 logic Pvt. Ltd., Pune	India	-do-
Central Sericultural Germplasm Resources Centre (CSGRC), Hosur	India	-do-
Central Bank of India	India	-do-
Indian Institute of Logistics Society, Chennai	India	-do-
ECEC Education, Coimbatore	India	-do-
Synthite Industries Ltd., Kolenherry, Kerala	India	-do-
Central Institute of Agricultural Engineering (CIAE), Bhopal	India	-do-
EDS Technologies Pvt. Ltd., Bangalore	India	-do-
IDBI Bank Ltd., Mumbai	India	-do-
HEXDOF Engineering Services, Chennai	India	-do-
Fluid Control Research Institute (FCRI), Palakkad	India	-do-
Kriatec Services Private Limited, Chennai	India	-do-
TARA International, Mumbai	India	-do-
Silicon Technologies, Coimbatore	India	-do-
Accenture Services Pvt. Ltd., Mumbai	India	-do-
Roots Multiclean Limited, Coimbatore	India	-do-

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **10000**
 - ii. Faculty strength: **700**
 - iii. New Departments and Programs : **2**
 - iv. New Research Centres: **5**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - To have 75% of the faculty with doctorate degree.
 - To set up more research centres so that faculty and students can involve themselves more in innovative research
 - To get funds on the students' research projects from the funding agencies such as TNSCST, DST, ICMR, CSIR, UGC, DIT, DBT etc.
 - To introduce academic programmes to impart knowledge on the recent trends in Technology & Engineering, especially in the areas of Nanosciences & Technology, Health, Food, Energy & water.
 - To have more decentralization in administration
 - To implement Learning Management system throughout the institution for all the departments

1. Basic Information

- a. Name of the University/ Institute: **KIIT UNIVERSITY**
- b. Name of the Head of the University/ Institute: **PROF. P. P. MATHUR**
- c. Email id of the Head of the University/ Institute: **vc@kiit.ac.in**
- d. Phone number: **9937220195**
- e. Year of establishment: **1997**
- f. Location: **Bhubaneswar, Odisha**
- g. Campus area (sq. ft.): **128 acres**
- h. Regulatory recognitions: **AICTE, UGC**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Biotechnology	Bachelors	Biotechnology	4		Full time
2	Civil Engineering	Bachelors	Civil Engineering	4		Full time
3	Civil Engineering Management	Masters	Construction Engineern And	2		Full time
4	Civil Engineering	Masters	Structural Engineering	2		Full time
5	Computer Science And Engineering	Bachelors	Computer Science And Engineering	4		Full time
6	Computer Science And Engineering	Bachelors	Information Technology	4		Full time
7	Computer Science And Engineering	Masters	Computer Science And Engineering Engineering	2		Full time
8	Computer Science And	Masters	Computer Science And Information Security	2		Full time
9	Computer Science And Engineering	Masters	M.Tech. In Computer Science And Engineering With Specialization In Database Engg	2		Full time
10	Computer Science And Engineering	Masters	M.Tech. In Computer Science And Engineering With Specialization In Software Engg	2		Full time
11	Electrical Engineering	Bachelors	Electrical Engineering	4		Full time
12	Electrical Engineering	Masters	Power Electronics And Drives	2		Full time
13	Electrical Engineering	Masters	Power Engineering And Energy Systems	2		Full time
14	Electronics Engineering	Bachelors	Electronics And Telecommunications Engineering	4		Full time
15	Electronics Engineering	Bachelors	Electronics And Instrumentation Engineering	4		Full time
16	Electronics Engineering	Bachelors	Electronics And Electrical Engineering	4		Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
17	Electronics Engineering	Masters	Electronics And Telecommunications Engineering	2		Full time
18	Electronics Engineering	Masters	Vlsi Design And Embedded Systems	2		Full time
19	Mechanical Engineering	Bachelors	Mechanical Engineering	4		Full time
20	Mechanical Engineering	Masters	Manufacturing Process	2		Full time
21	Mechanical Engineering	Masters	Quality Engineering And Management	2		Full time
22	Mechanical Engineering	Masters	Thermal Engineering	2		Full time
23	Mechanical Engineering	Bachelors	Automobile Engineering	4		Full time
24	Management	Bachelors	Bachelor In Business Administration	3		Full time
25	Management	Masters	Masters In Business Administration	2		Full time
26	Management	Masters	Post Graduate Diploma In Management (Rural Management)	2		Full time
27	Computer Applications	Bachelors	Bachelors in Computer Applications	3		Full time
28	Computer Applications	Masters	Masters In Computer Applications	3		Full time
29	Law	Masters	BA LLB, BBA LLB, BSc LLB	5		Full time
30	Law	Masters	LLM	2		Full time
31	School of Medicine	Bachelors	MBBS	4.5		Full time
32	School of Medicine	Masters	MD in Community Medicine	3		Full time
33	School of Medicine	Masters	MD in Anatomy	3		Full time
34	School of Medicine	Masters	MD in Biochemistry	3		Full time
35	School of Medicine	Masters	MD in Microbiology	3		Full time
36	School of Medicine	Masters	MD in Physiology	3		Full time
37	School of Medicine	Masters	MD in Pharmacology	3		Full time
38	School of Medicine	Masters	MD in Pathology	3		Full time
39	Nursing School	Bachelors	B.Sc. in Nursing			Full time
40	Nursing School	Masters	M.Sc. in Nursing			Full time
41	Dental School	Bachelors	BDS	5		Full time
42	School of Fashion Design	Bachelors	Bachelor in Fashion Design			Full time
43	School of Film & Media Sciences	Bachelors	B.A in Film & TV Production			Full time
44	School of Sculpture	Masters	Master in Fine Art			Full time
45	KIIT School of Social Sciences	Bachelors	BA in History, Political Science, Economics, Home Science, Philosophy, Psychology, Education, Sociology and Tribal Study	3		Full time
46	KIIT School of Social Sciences	Bachelors	B.Sc. in Physics, Chemistry, Mathematics, Botany and Zoology	3		Full time
47	KIIT School of Social Sciences	Bachelors	B.Com, BBA, BCA	3		Full time
48	KIIT School of Social Sciences	Masters	MA in History, Political Science, Economics, Oriya	2		Full time
49	KIIT School of Social Sciences	Masters	M.Sc. in Physics, Chemistry, Mathematics, Botany and Zoology	2		Full time
50	KIIT School of Social Sciences	Masters	M.Com in Accountancy and Finance	2		Full time

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Purpose(s)
1. Centre for Innovation and Research	Look after the innovation and research activities undertaken in the University
2. Department/School Level Research Committee (DLRC/SLRC)	Research Committee of a teaching Department / School of the University (wherever a school consists of more than one department of different faculty).
3. Board of Examiners of Thesis	The examiners appointed by the University to evaluate the thesis, conduct the viva voce examination and recommend for award of the degree.

2. Faculty and Staff

- a. Faculty profile
- Number of Faculty: **831**
 - Ratio of Full time to Part time/ Visiting faculty: **10:1**
 - Ratio of Male to Female faculty: **3:1**
 - Ratio of Bachelors to Masters to Doctorate qualified faculty: **0.01:13:3 (MD & MS are considered under masters degree)**
 - Number of administrative staff: **1536**
- c. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
- Academic audit:** The academic audit is done on yearly basis by a group of external auditors who make a review of the processes followed by the Schools/ department for all its teaching learning methods, research and consultancy activities.
 - Feedback systems:** The University obtains regular feedback from all students, alumni, employer, community, academic peers, industry and parents, etc. through well defined feedback mechanisms.
 - Research:** The University has initiated its Doctoral and Post Doctoral Programmes in all disciplines. The University will provide a research grant maximum upto Rs. 2.00 crores to faculties for items like minor equipment, consumables, contingencies and field work. Budgetary provision of 1.2 Crores per year towards research fellowship and 80 lakhs per year for PG fellowship.

3. Students

- a. Student Profile
- Number of Students: **12197**
 - Ratio of Male to Female students: **2:1**
 - Ratio of General category to SC/ ST to OBC students: **as per central reservation policy**
 - Percentage (%) of total students on scholarships: **7%**

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.

- **Choice Based credits system**

Students can opt for a course of their choice belonging to other disciplines beyond their regular curricula of 200 credits.

- **Self Learning and Learning beyond Syllabus:** Online library facilities with direct access to following databases: IEL Online, ASCE , ASME , Science Direct , DEL, EBSCO ,EMERALD MANAGEMENT XTRA , ABI/INFORM COMPLET - PROQUEST, MANUPATRA, WEST LAW, LEXISNEXIS

- **Credits transfer system**

The University will provide for transfer of credit from another university to this university for formal studies successfully completed by an intending or enrolled student.

4. Curriculum:

a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**

- Value orientation and addition is one of the striking features of the courses offered in the University. In this regard, care has been taken to introduce various courses on social and community development, such as, behavioral sciences, communication
- The University has introduced field, industrial and on the job training as a part of the curriculum to gain fast hand knowledge about the field and industry needs. For this purpose the University has made collaborations and established formal and need based linkages with various industries, government agencies and other corporate sectors

b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**

- The University has adopted villages to under "Village Study Projects" of Rural management course to transform these villages into modern villages.
- The University has put high emphasis on self and personal development of the students. Communication and Personal Development Programme (CPDP) and other programmes relating to problem solving approaches
- Apart from this the University has successfully been able to create ecological and environmental awareness among the community and society and continuously make effort to achieve this through various programmes such as, community orientation programmes, plantation programmes, Clean State programmes, etc.

c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**

- The Research Scholar during completion of the credit requirements and within two years of registration shall be required to prepare a research plan on the topic chosen in consultation with the Supervisor(s) and defend the same in front of the RSC. Any modification relating to the work suggested by the RSC will be taken into account by the scholar.
- The proposal should typically include the proposed title of research, statement of the problem undertaken, review of literature, objective of the study, a proposed model of research and proposed methodology to be used.
- On acceptance of the research proposal, the RSC shall recommend Confirmation of Registration of the scholar for the Ph. D program. Registration shall be effective retrospectively from the date of enrollment of the Scholar.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Chiang Mai University, Ching Mai, Thailand	Thailand	<ul style="list-style-type: none"> ● Student Development Exchange programme ● Faculty Development Exchange Programme ● Conduct workshop / symposium / seminars/ conferences etc. ● Undertake collaborative research program ● Arrange and conduct short term training courses ● Technical cooperation to support mutual benefits ● Sharing of information and facilities to support each others activities
Asian Institute of Technology, Klong Luang, pasthumthani, Thailand	Thailand	<ul style="list-style-type: none"> ● Student Development Exchange programme ● Faculty Development Exchange Programme ● Conduct workshop / symposium / seminars/ conferences etc. ● Undertake collaborative research program ● Arrange and conduct short term training courses ● Technical cooperation to support mutual benefits ● Sharing of information and facilities to support each others activities
Edinburgh's Telford College, Scotland	Scotland	<ul style="list-style-type: none"> ● Bachelor Degree Programs ● Collaborative research programs ● Conduct workshop / / seminars/ conferences, language program student's summer camp etc. ● Faculty / Staff Development Exchange Programme ● Sharing information and facilities in support of joint activities.
University of Cambodia Dumlupinar University, Turkey	Cambodia Turkey	<ul style="list-style-type: none"> ● Student, Faculty Exchange & Teaching Learning programme ● Joint research activities. ● Joint teaching and the development of new degree and training programmes. ● Interchange of staff for research, teaching and discussions. ● Exchange of information including, but not limited to exchange of library materials and research publications.
The Graduate School of Business & Government Leadership, North-West University, Republic of South Africa	South Africa	<ul style="list-style-type: none"> ● Student Exchange programme ● Faculty Development Exchange Programme ● Undertake collaborative research program ● Arrange and conduct short term training courses for faculty/student ● Joint participation in workshop / / seminars/ conferences/
Research and development Resilience International Institute of Higher Learning	Netherlands	<ul style="list-style-type: none"> ● Faculty Development Programme ● Student Development programme
International Rice Research Institute(IRRI), Laguna, Philippines	Philippines	<ul style="list-style-type: none"> ● Collaborate rice research and development activities by KSRM ● Exchange of students, scientists and researchers ● Sharing of experience and scientific knowledge and technology advances. ● Copulations and visits between the two institutions.
Nono Bio Reseach Centre, interest. Myongji University, South Korea programme	South Korea	<ul style="list-style-type: none"> ● Collaborative research programs in specific fields of mutual interest. ● Conducting seminars, conferences, workshops, training ● Sharing information and facilities in support of academic and research activities.

Name of Partner Institute	Country	Purpose(s)
Nono Electronics & System Lab, Myongji University, South Korea	South Korea	<ul style="list-style-type: none"> • Collaborative research programs in specific fields of mutual interest. • Conducting seminars, conferences, workshops, training programme • Sharing information and facilities in support of academic and research activities. • Exchange of faculty members, PhD fellows and Masters students.
UNICEF, Orissa		<ul style="list-style-type: none"> • Strengthening the existing systems to promote strategic knowledge and management • Building a knowledge base on children's and women issues • Promoting generation, analysis and sharing strategic knowledge
Hanbat National University,	South Korea	<ul style="list-style-type: none"> • Faculty Development Programme • Student Development programme
Pokhara University, Nepal	Nepal	<ul style="list-style-type: none"> • Faculty Development Programme • Student Development programme
Reykjavik University, Iceland.	Iceland	<ul style="list-style-type: none"> • Faculty Development Programme • Student Development programme
National Pingtung University of Science & Technology, Taiwan	Taiwan	<ul style="list-style-type: none"> • Faculty Development Programme • Student Development programme
National Taipei University, Taiwan	Taiwan	<ul style="list-style-type: none"> • Faculty Development Programme • Student Development programme
Minghsin University of Science & Technology, Taiwan	Taiwan	<ul style="list-style-type: none"> • Faculty Development Programme • Student Development programme
First Private University FON, Skopje	Macedonia	<ul style="list-style-type: none"> • Exchange of students, Faculties, curriculum and educational programme, research scholar exchange programme
Anglia Ruskin University, UK	UK	<ul style="list-style-type: none"> • Exploring opportunities for joint research and development • Offering suitably qualified students from KIIT the opportunity to progress to Anglia Ruskin Awards • Exploring opportunities for staff and student exchange
The Institute of Russian Language, The Russian Centre of Science and Culture, Kolkata		<ul style="list-style-type: none"> • Start a course for Russian Language • Student & Faculty Exchange programme • Research & Development Participation • Exchange of Publications and Informations • Seminars/Conferences • Short term occupational training • Other areas of new initiatives
Yildiz Technical University, Istanbul	Republic of Turkey	<ul style="list-style-type: none"> • Exchange of Faculty, Students
Bashkir State Agrarian University students,		<ul style="list-style-type: none"> • Exchange of Faculty, Joint Research Activities, Exchange of Exchange of Library materials
National Yunlin University of Science & Technology, Taiwan	Taiwan	<ul style="list-style-type: none"> • Student Exchange Programme • Faculty Exchange Programme • Spl Short-term Academic Programme • Staff Development • Projects • Joint Research and Activities
President University Jababeka Education Park Bekashi 17550 Indonesia	Indonesia	<ul style="list-style-type: none"> • Student, Faculty, Research Scholar Exchange programs • Internship for UG/PG programs • Joint Research • Short Term Courses for Faculty/Students • Short Term Occupational Training • Exchange of publications and information • Seminars/Conferences • Cultural Exchange/Summer Schools • Other areas of new initiatives

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Edexcel Ltd, UK	UK	<ul style="list-style-type: none"> ● Rendering service by Edexcel
ORBIS Institute, US	US	<ul style="list-style-type: none"> ● Establish a common understanding of the Orbis 'Linc' programme to develop and expand a framework of cooperation
IBM	India	<ul style="list-style-type: none"> ● Faculty Development Programme ● Student Development programme ● Conduct certification oriented training Activities for faculty and Student. ● Provide IBM Software
TCS	India	<ul style="list-style-type: none"> ● Provide facilities for initial learning programme (Induction training) of TCS
WIPRO	India	<ul style="list-style-type: none"> ● Enhance placement opportunities and provide teaching learning support ● Introduce value addition courses viz. English language, communication skill etc ● Facilitate industry - academic collaboration for better education ● Improve employability of students
M/s Ae Telelink Systems Ltd	India	<ul style="list-style-type: none"> ● Industrial Training of University Students at Industry during summer vacation ● Execution of projects at UG/PG/Phd level ● Sharing of information between University and Industry. ● Undertaking Joint Consultancy Work.
M/s Copper Connections	India	<ul style="list-style-type: none"> ● Industrial Training of University Students at Industry during summer vacation ● Undertaking Joint Consultancy Work. Execution of projects at UG/PG/Phd level ● Sharing of information between University and Industry.
The Institution of Civil Engineers (India), Ludhiana, Punjab	India	<ul style="list-style-type: none"> ● Technician Membership Exam (i) Civil Engg (Part-I and II) ● Associate Membership Exam Civil Engg (Section A and B) ● Architectural Egg (Section A and B)
Dassault Systems India Pvt Ltd	India	<ul style="list-style-type: none"> ● Increase skill of Manufacturing management of students. ● To provide experiential Value during learning. To built student's skill and knowledge in Product Lifecycle Management.
Tata Steel limited	India	<ul style="list-style-type: none"> ● Promote education for tribal population. Particularly the displaced community. ● Mainstreaming the tribals. ● Take up research on indigenous tribal art and culture.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **15500**
 - ii. Faculty strength: **1300**
 - iii. New Departments and Programs : **MA in Yoga Therapy, MD (Clinical), Master in Dental Sciences, Ph.D in different departments of Medical Science**
 - iv. New Research Centres:, **Research Centre on Nanotechnology, Research Centre on Automobile mechanism**
 - v. Others (please mention): **Entrepreneurship Cell, Centre for language Studies, Promotion of Art and Sculpture, Interdisciplinary research**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

Faculty

- Faculty members are given financial and organizational logistic support to pursue higher education or to attend national / international conferences / seminars / workshops, etc in premier institutions or universities of the country and abroad.
- Additional increments and special incentives in pay scale are rewarded for innovations in teaching method / high impact factor publication / qualitative research projects.

Research

- Promotion of translational research programme .
- New research centres will be developed like centre of on nanotechnology, centre of automobile mechanism etc.

Academic Programs

- Virtual class room facilities in connections with reputed nation level institutes to be made.
- Under credit transfer students will be involved with institutes of International repute.

Collaboration

- More collaboration with international institutes and corporate will be made for which student exchange, research facility, technical utility of sophisticated laboratories will be expedited

1. Basic Information

- a. Name of the University/ Institute: **KLE University** (KLE Academy of Higher Education and Research). The KLE University was declared as a Deemed University under Section 3 of the UGC Act, 1956 vide M.H.R.D. G.O.I. Notification No. F.9-19/2000-U.3(A) dated **13th April 2006**.
- b. Name of the Head of the University/ Institute: **PROF. (DR.) C. K. KOKATE, VICE CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **chandrakokate@gmail.com**
- d. Phone number: **0831-2444444/2493777; Mobile: 09448072777**
- e. Year of establishment: **2006**
- f. Location: **J. N. Medical College Campus, Nehrunagar, Belgaum, Karnataka-590010**
- g. **Campus area (sq. ft.):** The University is located in the campus of 100 acres which is in addition to off campuses viz. Shri B. M. Kankanwadi Ayurved Mahavidyalay, Belgaum (spread over 12 acres) and impressive campuses of Pharmacy Colleges located at Hubli and Bangalore.
- h. **Regulatory recognitions:** The University is accredited "A" Grade by National Assessment and Accreditation Council (NAAC) for a period of 5 years w.e.f. from 28th March 2010. The MHRD, Govt. of India has also placed the University in 'Category A', vide letter dated 19th October 2012. The constituent colleges are recognized by their respective regulatory councils as mentioned below:
- i. List of Departments and Programs currently offered:

S. No.	Name of the college	Recognized by
1.	J. N. Medical College, Belgaum.	Medical Council of India (MCI).
2.	KLE VK Institute of Dental Sciences, Belgaum	Dental Council of India (DCI).
3.	KLE Shri B.M.Kankanwadi Ayurved Mahavidyalay, Belgaum	Central Council of Indian Medicine, New Delhi (CCIM) and AYUSH.
4.	KLE College of Pharmacy, Belgaum	Pharmacy Council of India (PCI) & All India Council for Technical Education (AICTE).
5.	KLE College of Pharmacy, Hubli	Pharmacy Council of India (PCI) & All India Council for Technical Education (AICTE)
6.	KLE College of Pharmacy, Bangalore.	Pharmacy Council of India (PCI) & All India Council for Technical Education (AICTE).
7.	KLE Institute of Nursing Sciences, Belgaum.	Indian Nursing Council (INC).
8.	KLE Institute of Physiotherapy, Belgaum	Indian Association of Physiotherapy (IAP).

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)	
1.	J.N. Medical College ,Belgaum	Undergraduate	MBBS	4½ + 1 Internship	200	Full Time	
		Post Graduate	MD/MS				
			M.D.(General Medicine)	3 Years	11	Full Time	
			M.S.(General Surgery)	3 Years	10	Full Time	
			M.S.(Obst.& Gynaecology)	3 Years	6	Full Time	
			M.D.(Paediatrics)	3 Years	3	Full Time	
			M.S.(Orthopedics)	3 Years	4	Full Time	
			M.S.(Ophthalmology)	3 Years	5	Full Time	
			M.S.(E.N.T.)	3 Years	5	Full Time	
			M.D.(Dermatology)	3 Years	2	Full Time	
			M.D.(Anaesthesiology)	3 Years	5	Full Time	
			M.D.(Radio-Diagnosis)	3 Years	4	Full Time	
			M.D.(Pulmonary Medicine)	3 Years	2	Full Time	
			M.D. (Psychiatry)	3 Years	2	Full Time	
			M.D.(Pathology)	3 Years	4	Full Time	
			M.D.(Microbiology)	3 Years	4	Full Time	
			M.D.(Pharmacology)	3 Years	4	Full Time	
			M.D.(Community Medicine)	3 Years	5	Full Time	
			M.D.(Forensic Medicine)	3 Years	2	Full Time	
			M.S.(Anatomy)	3 Years	4	Full Time	
			M.D.(Physiology)	3 Years	2	Full Time	
		M.D.(Biochemistry)	3 Years	3	Full Time		
		P.G.Diploma (Medical) Courses	D.G.O.	2 Years	12	Full Time	
			D.C.H.	2 Years	6	Full Time	
			D'ORTHO.	2 Years	6	Full Time	
			D.O.M.S.	2 Years	10	Full Time	
			D.L.O.	2 Years	8	Full Time	
			D.V.D.	2 Years	2	Full Time	
			D.A.	2 Years	10	Full Time	
			D.M.R.D.	2 Years	6	Full Time	
			D.C.P.	2 Years	8	Full Time	
			D.P.H.	2 Years	4	Full Time	
		D.F.M.	2 Years	4	Full Time		
		Super Specialty Course	DM/M.Ch				
			D.M.(Neurology)	3 Years	2	Full Time	
			D.M.(Cardiology)	3 Years	2	Full Time	
			D.M(Cardiac Anesthesia)	3 Years	1	Full Time	
			M.Ch. (Urology)	3 Years	2	Full Time	
			M.Ch.(CTVS)	3 Years	1	Full Time	
			M.Ch.(Plastic Surgery)	3 Years	1	Full Time	
			M.Ch.(Paediatric surgery)	3 Years	1	Full Time	
M.Ch.(Neuro Surgery)	3 Years	1	Full Time				

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		B.Sc Course	B.Sc.M.L.T.	3+ ½ Year internship	25	Full Time
			B. Sc.Radiography	3+ ½ Year internship	10	Full Time
			B. Sc.Anaesthesia	3+ ½ Year	10	Full Time
			B. Sc.Cardiac Technology	3+ ½ Year internship	15	Full Time
			B. Sc. Perfusion Technology	3+ ½ Year internship	15	Full Time
		B.Sc Neuro Science Technology	3+ ½ Year internship	5	Full Time	
		M.Sc Course	M.Sc. Anatomy (Medical)	3 Years	6	Full Time
			M.Sc. Physiology (Medical)	3 Years	5	Full Time
			M.Sc. Biochemistry (Medical)	3 Years	10	Full Time
			M.Sc. Microbiology (Medical)	3 Years	8	Full Time
			M.Sc. (Hospital Administration)	2 Years	20	Full Time
			M.Sc Echo Cardiography	2 Years	5	Full Time
			M.Sc Perfusion Technology	3 Years	6	Full Time
		MPH	Master of Public Health	2 Years	40	Full Time
		Fellowship Course	Neonatology	1 Year	2	Full Time
			Cardiac Anaesthesiology	1 Year	4	Full Time
			Paediatric Urology	1 Year	2	Full Time
			Maternal Fetal Medicine	1 Year	2	Full Time
			Non invasive Cardiology	1 Year	2	Full Time
			Cleft & Craniofacial Surgery	1 Year	2	Full Time
			Micro Ear Surgery	1 Year	2	Full Time
			Clinical Paediatric Cardiology	1 Year	2	Full Time
			Interventional Cardiology	1 Year	2	Full Time
			Clinical Immunology & Rheumatology	1 Year	2	Full Time
			Sports Medicine	1 Year	2	Full Time
			Joint Replacement	1 Year	2	Full Time
			Intensive Care Medicine	1 Year	2	Full Time
			Minimal Access Surgery	1 Year	2	Full Time
			Geriatric Medicine	1 Year	2	Full Time
		PG Diploma	Clinical Research	1 Year	30	Full Time
			Psychiatric Counseling	1 Year	2	Full Time
			Nano Medicine	1 Year	20	Full Time
			Transfusion Medicine	2 Years	2	Full Time
Diabetology	1 Year		2	Full Time		
Public Relations (Hospital)	2 Years		20	Full Time		
Medical Tourism	1 Year		20	Full Time		

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)	
		Certificate Course	Geriatric Medicine	2 Years	2	Full Time	
			Pulmonary Rehabilitation	1 Year	5	Full Time	
			Bio Statistics	1 Year	20	Full Time	
			Minimal Access Surgery	1 Year	2	Full Time	
			Small Incision Cataract Surgery	1 Year	2	Full Time	
02	V.K.Institute of Dental Science, Belgaum	Undergraduate	BDS	4 Years	100	Full Time	
		Post Graduate	MDS				
			Conservative Dentistry	3 Years	5	Full Time	
			Prosthodontics and Implantology	3 Years	7	Full Time	
			Oral and Maxillofacial Surgery	3 Years	6	Full Time	
			Orthodontics & Dentofacial Orthopedics	3 Years	7	Full Time	
			Pedodontics and Preventive Dentistry	3 Years	1	Full Time	
			Oral Pathology and Microbiology	3 Years	4	Full Time	
			Periodontology	3 Years	5	Full Time	
			Public Health Dentistry (Community)	3 Years	3	Full Time	
			Oral Medicine and Radiology	3 Years	3	Full Time	
			Certificate course	Certificate Courses In Periodontal Esthetic & Plastic Surgery	Six Months	10	Full Time
		Certificate Courses In Oral & Maxillofacial Implantology		01 Year	10	Full Time	
		Certificate Courses In Advanced Orthodontic Appliances & Maxillofacial Prosthesis		Three Months	10	Full Time	
		Certificate Courses In Esthetic Dentistry		Six Months	10	Full Time	
03	College of Pharmacy, Belgaum	Undergraduate	B.Pharm	4 Year	90	Full Time	
		Post Graduate	M.Pharm				
			Pharmaceutical Chemistry	2 Years	12	Full Time	
			Pharmaceutics	2 Years	20	Full Time	
			Pharmacognosy	2 Years	12	Full Time	
			Pharmacology	2 Years	20	Full Time	
			Pharmacy Practice	2 Years	8	Full Time	
			Pharmaceutical Biotechnology	2 Years	10	Full Time	
Quality Assurance	2 Years	10	Full Time				

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
04	College of Pharmacy, Hubli	Undergraduate	B.Pharm	4 Year	60	Full Time
		Post Graduate	M.Pharm			
			Pharmaceutical Chemistry	2 Years	18	Full Time
			Pharmaceutics	2 Years	18	Full Time
			Pharmacognosy	2 Years	18	Full Time
Pharmacology	2 Years	10	Full Time			
05	College of Pharmacy, Bangalore	Undergraduate	B.Pharm	4 Year	60	Full Time
		Post Graduate	M.Pharm			
			Pharmaceutical Chemistry	2 Years	18	Full Time
			Pharmacology	2 Years	10	Full Time
			Pharmacy Technology	2 Years	18	Full Time
Pharmacutics	2 Years	18	Full Time			
06	Shri BMK Ayurveda Mahavidyalaya, Belgaum	Undergraduate	BAMS	4½ + 1 Internship	75	Full Time
		Post Graduate	M.D. Ayurved			
			Rasashashtra	3 Years	5	Full Time
			Dravyaguna	3 Years	4	Full Time
			Kayachikitsa	3 Years	3	Full Time
			Shalyatantra	3 Years	3	Full Time
			Kaumarabhritya	3 Years	6	Full Time
			Panchakarma	3 Years	6	Full Time
			Agadatantra	3 Years	6	Full Time
			Bhaishajyakalpana	3 Years	6	Full Time
			Sanjnaharana	3 Years	2	Full Time
		PG Certificate course	Kasharasutra chikitsa	6 Months	10	Full Time
Dietitics of Ayurveda	6 Months		10	Full Time		
Panchakarma	6 Months		10	Full Time		
07	Institute of Physiotherapy, Belgaum	Undergraduate course	BPT	4 ½ Years	50	Full Time
		Postgraduate Course	M PT			
			Orthopaedic Manual Theraphy	2 Years	4	Full Time
			Paediatrics	2 Years	4	Full Time
			Orthopaedics	2 Years	4	Full Time
Neurology	2 Years	4	Full Time			

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
			Community Physiotherapy	2 Years	2	Full Time
			CVTS	2 Years	4	Full Time
			Sports	2 Years	4	Full Time
			Women's Health	2 Years	2	Full Time
08	Institute of Nursing Science, Belgaum	Undergraduate course	B.Sc Nursing	4 Years	100	Full Time
		Postgraduate Course	PB B.Sc Nursing	2 Years	50	Full Time
			M.Sc Nursing			
			Medical Surgical Nursing	2 Years	5	Full Time
			ObG Nursing	2 Years	5	Full Time
			Paediatrics Nursing	2 Years	5	Full Time
			Community Health Nursing	2 Years	5	Full Time
			Psychiatry Nursing	2 Years	5	Full Time
09	Courses in Music	Certificate Course	Vocal Hindustani	1 Year	30	Full Time
			Sugam Sangeet -Vocal Hindustani	1 Year	30	Full Time
		Diploma Course	Vocal Hindustani	2 Year	30	Full Time
		Basic Course in Hindustani Music	[Vocal/ Harmonium/ Percussion (Tabla)]	1 Year	30	Full Time
10		PG Diploma Course	Post Graduate Diploma In Health Professional Education	2 Years	20	Part-Time
11	Ph.D	Ph.D In Health Science Disciplines	1)Faculty of Medicine	Minimum period of Two/Three years and maximum of four/five years from the day of registration for full/part time scholars respectively.	7	Full Time / Part-Time
			2)Faculty of Dentistry		4	Full Time / Part-Time
			3) Faculty of Pharmacy (Hubli, Belgaum, Bangalore)		12	Full Time / Part-Time
			4) Faculty of Ayurveda		4	Full Time / Part-Time
			5) In Inter-disciplinary Research Area (involving Health Science)		6	Full Time / Part-Time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	KLE University's Research Foundation	To develop research capacity and conduct community oriented research in areas of Maternal and Child Health. The KLE University's Research Foundation has been recognized as one of the nine global network sites of NIH, USA. The University has received research grants to a total of Rs.28.1 crores in the last 5 years.
2.	KLE University's Dr.Prabhakar Kore Basic Science Research Centre.	The facility is spread over > 13,000 sq.ft area and has full time scientists to engage in Basic Science Research with state of the art equipments. The key areas of research are Molecular Biology, Medical Microbiology, Pharmaceutical Analysis and Natural Product Research. All these areas will adopt fundamental concepts and application based research with tangible outcomes.

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **914. The faculty strength in all constituent units is more than that required by the respective regulatory councils to maintain very healthy student teacher ratio.**
- ii. Ratio of Full time to Part time/ Visiting faculty: **The faculty members of all the 8 constituent units of the University are working on a full time basis.**
- iii. Ratio of Male to Female faculty: **2.03:1**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **3.9: 7.6: 1**
- v. Number of administrative staff: **> 900**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

1. Establishment of University Department of Education for Health Professionals (UDEHP) at University level and Department of Medical Education (DOME), Department of Dental Education (DODE), Department of Nursing Education (DONE) and Department of Ayurveda Education (DOAE) in various constituent colleges, for professional development of faculty through training in innovative teaching methods. MCI recognized Regional Training Centre for training of faculty in Medical Education Technology has also been established, which is amongst very few centres recognized by MCI.
2. PG Diploma program in Health Professional Education with academic inputs from University of Illinois, Chicago USA.
3. Encouragement in various forms (viz. provision of infrastructure, equipments, scholarships, contingencies, deputation to institutions providing specialized training) is provided to faculty members to undertake research activities.
4. Provision of monetary incentives to faculty members for publications, paper / poster presentations at national/international level and financial travel grant for attending overseas conferences.

3. Students

- a. Student Profile
 - i. Number of Students: **4031**
 - ii. Ratio of Male to Female students: **1:1.44**
 - iii. Ratio of General category to SC/ ST to OBC students: **13.6:1:2**
 - iv. Ratio of Urban area to Rural area students: **2.2:1**
 - v. Percentage (%) of total students on scholarships: **2-3%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **50%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Total WIFI campus with state of the art digital library connected with 1.2Gbps lease line and establishment of MedRC Edu Tech server to provide curricula 24x7 in high resolution A-V format through wi-fi network, anywhere in the campus.
 2. Vast resources of books and journals both online and offline.
 3. Award of student scholarships and 35 gold medals worth Rs.52 lakhs.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 1. Contemporary curricula through periodic revision as per the feedback received from various stakeholders.
 2. Semester system.
 3. Introduction of Multiple choice questions (MCQs) / Objectively structured practical examination (OSPE) / Objectively structured practical examination (OSCE).
 4. Clinical skill labs.
 5. Integrated teaching.
 6. Identification of slow and advanced learners and remedial classes / advanced classes
 7. Student mentorship programs.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 1. Interdepartmental teaching programmes.
 2. Clinical skill labs.
 3. Simulation based training.
 4. Dedicated basic and applied sciences research facility spanning over 13,200 sq.ft for training and enhancement of research skills.
 5. QIP program in pharmacy.
 6. Industry collaboration for pharmacy colleges.
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 1. Intensive training in biostatistics.
 2. PhD orientation programme of a total duration of 500 hours for PhD. Research scholars.
 3. Dedicated basic and applied sciences research facility spanning over 13,200 sq.ft for training and enhancement of research skills.
 4. Introduction of contemporary programs like fellowships in sports medicine, joint replacement, geriatric medicine, interventional cardiology, micro ear surgery, etc.
 5. Encouragement to undertake research activities and incentives for research paper presentations and publications.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
March of Dimes	United States	Improvement in Mother and Child health
Smile Train project	United States	For cleft-lip surgery
Government of Karnataka		Bringing of 3 urban health centres and 3 rural health centres under the supervision of J.N.Medical College, Belgaum to improve health care delivery to these centres.
University of Manitoba, Canada	Canada	Development of mutually beneficial academic inputs and coordination of academic staff mobility for the purpose of teaching, research and training.
Karnataka Cancer Therapy & Research Institute	India	Posting of Postgraduate students of KLE VKIDS at KCTRI and research collaboration.
CSIR's Ayurgenomics Unit-Trisutra IGIB, Delhi.	India	Initiation of joint multidisciplinary research aimed at validation and providing to concepts described in Ayurveda.
University of Illinois, Chicago, Illinois, USA	USA	To enrich the educational experience and knowledge of KLEU students and faculty, UIC will strive to send three faculty members to KLEU for two weeks each to deliver one lecture per day. To initiate a PG degree/diploma at KLEU.
Causse Ear Clinic of France	France	KLEU and the collaborator desire to provide training/education/academic collaboration for Fellowship program in Otolaryngology per year.
OMS Program, New Orleans, USA.	USA	The KLE V.K.Institute of Dental Sciences will depute one faculty member per year for the Fellowship Program in Oral and Maxillofacial Surgery every year at the collaborator institute.
Rhodes University, Grahamstown, South Africa	South Africa	Building academic research capacity and promotion of mutual understanding between the two universities.
Copperbelt University, Kiwe-Zambia	Zambia	Both the Universities desire to provide training, education and patient care in the fields of medicine, dentistry and allied health sciences.
Government of Goa	India	Both parties will make necessary arrangements for KLEU identified staff to deliver academic lectures and practicals for Goa College of Pharmacy students at Panaji, Goa.
University of Michigan	USA	To enrich educational experience and knowledge in the field of public health the University of Michigan, School of Public Health, will strive to send 4 faculty members per year to KLEU for 2 weeks to deliver lectures.
Catholic Bishops Conference of India Society for Medical Education, Bangalore	India	Furthering training and capacity building of Community Care Centres in and around Belgaum.
The Board of Trustees Of The University Of Illinois, United States of America	USA	Starting of a PG Diploma Program in Health Professional Education in Health Professional Education, the UIC faculty will participate as Instructors/Resource Persons for the on campus courses.
Sephmer Sciences	USA	Sephmer Sciences shall provide clinical research and clinical trials opportunities for the faculty of KLEU and KLE Hospital
Asha Kiran Hospital, Mysore	India	Implementation of program/project for prevention of mother to child transmission of HIV/AIDS.
International University, Cambodia	Cambodia	To strengthen, promote and develop academic staff exchange, research collaboration and co-operation between the two parties.

Name of Partner Institute	Country	Purpose(s)
University of Southern Nevada, USA	USA	To develop academic and educational cooperation in the field of pharmacy practice.
University of Alabama at Birmingham, USA	USA	Exchange of knowledge, skills, training, education and research in the areas of neonatology, developmental paediatrics and adolescent medicine.
Narayan Hrudayalaya Institute of Medical Sciences (NHIMS)	India	KLEU and NHIMS desire to provide training and education in the field of Physician Assistance and Medical Technology.
Victor Hospitals and Medical Services (P) LTD.,-Apollo Victor Hospitals	India	Delivery of International level Cardiology, Cardiovascular and Cardiothoracic surgeries.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Bal Sanjeevani	With Govt. of Karnataka	For treatment of under-privileged children.
Adoption of three Primary Health centres and three Urban Health Centres under public-private partnership	With Govt. of Karnataka	Community health care.
D-Vois Broadband Pvt.Ltd., Bangalore	India	Establishment of Wireless Network Infrastructure in the campus.
Gandhicity Hitek R&D Pvt, Ltd, Bangalore	India	To facilitate University co-operation in both academic and research fields.
MedRC EduTech Limited, Hyderabad	India	MedRC is a company creating a digital knowledge database in different fields of healthcare education. It shall provide curricular content in high resolution AV format.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : **Double the intake in MD/MS/PG diploma and MDS programs at constituent Medical and Dental Colleges.**
 - ii. Faculty strength: **To increase the faculty in proportion to increased intake in PG programs.**
 - iii. New Departments and Programs: **KLES Dr.Prabhakar Kore Cancer Hospital Radiotherapy Department, Oncology Department and Immunodiagnostics departments.**
 - iv. New Research Centres: **Research Centres for carrying out research in cancer immunology / diagnostics and anticancer drugs.**
 - v. Others (please mention): **New Medical College at Hubli.**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

The KLE University, within short period of its existence of 6 years, has achieved many milestones and has laid out goals to be achieved in its perspective growth document which is aptly named 'Vision-2020'. The University has successfully achieved its short term goals and many of the intermediate goals specified in Vision-2020 document. The long term goals are being pursued ardently and our commitment to provide quality education is untiring. Following are some of the measures being actively looked upon to achieve further excellence in each and every field of education, research and patient care.

We would like to further strengthen the following University activities:

- Increase in numbers of research scholars registering for full time Ph.D. program.
- Interdisciplinary and Basic Science Research.
- More impetus in obtaining patents.
- Further increase in research publications.
- New need based programs with very high academic competencies.
- Widen the reach of health care services.
- Excellent patient satisfaction.

LOVELY PROFESSIONAL UNIVERSITY, DPU 2005 PHAGWARA

1. Basic Information

- a. Name of the University/ Institute: **LOVELY PROFESSIONAL UNIVERSITY, PHAGWARA**
- b. Name of the Head of the University: **DR. R.S. KANWAR**
- c. Email id of the Head of the University/ Institute: **rs.kanwar@lpu.co.in**
- d. Phone number: **01824-444326**
- e. Year of establishment: **2005**
- f. Location: **Jalandhar- Delhi GT Road(NH-1), Phagwara, Punjab, 144411**
- g. Campus area (sq. ft.): **2,61,36,000 ft² (600 Acres)**
- h. Regulatory recognitions: **Lovely Professional University is duly recognized by University Grants Commission under section 2(f) of UGC Act, 1956. Its respective programs are recognized and/or approved by National Council for Teacher Education, Pharmacy Council of India, Indian Association of Physiotherapists, Council of Architecture, Bar Council of India, Distance Education Council, The Institution of Engineers (India).**

University is also member of Association of Indian Universities (AIU), International Association of Universities (IAU), Association of Commonwealth Universities (ACU) UK, Association of Universities of Asia and the Pacific (AUAP) Thailand, Accreditation Council for Business Schools and Programs (ACBSP) USA, European Council of Business Education (ECBE) Switzerland and The Institute of International Education (IIE), New York.

- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Engineering	Diploma	Diploma(Engg.)-CSE	120 each	3 Years	Full time
		Diploma	Diploma(Engg.)-B. Tech (Integrated)-CSE	60 each	6 years	Full time
		Diploma	Diploma (Engg.)-B.Tech-M.Tech (Integrated)-CSE	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-B.Tech -MBA (Integrated)-CSE	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-IT	30 each	3 Years	Full time
		Diploma	Diploma(Engg.)-B. Tech(Integrated)-IT	30 each	6 years	Full time
		Diploma	Diploma (Engg.)-B.Tech-M.Tech (Integrated)-IT	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-B.Tech -MBA (Integrated)-IT	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-ECE	120 each	3 Years	Full time
		Diploma	Diploma(Engg.)-B. Tech(Integrated)-ECE	60 each	6 years	Full time
		Diploma	Diploma (Engg.)-B.Tech-M.Tech (Integrated)-ECE	30 each	7 years	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Diploma	Diploma(Engg.)-B.Tech -MBA (Integrated)-ECE	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-EE	60 each	3 Years	Full time
		Diploma	Diploma(Engg)-EE - B.Tech - EEE (Integrated)	60 each	6 years	Full time
		Diploma	Diploma(Engg.)-EE - B.Tech - M.Tech - EEE (Integrated)	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-EE - B.Tech EEE - MBA (Integrated)	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-CE	120 each	3 Years	Full time
		Diploma	Diploma(Engg.)-B. Tech(Integrated)-CE	120 each	6 years	Full time
		Diploma	Diploma (Engg.)-B.Tech-M.Tech (Integrated)-CE	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-B.Tech -MBA (Integrated)-CE	30 each	7 years	Full time
		Diploma	Diploma(Engg.)-ME	240 each	3 Years	Full time
		Diploma	Diploma(Engg.)-B. Tech(Integrated)-ME	180 each	6 years	Full time
		Diploma	Diploma (Engg.)-B.Tech-M.Tech (Integrated)-ME	60 each	7 years	Full time
		Diploma	Diploma(Engg.)-B.Tech -MBA (Integrated)- ME	30 each	7 years	Full time
	Management	Diploma	Diploma in Business Administration	60 each	3 Years	Full time
	Architecture	Diploma	Diploma in Architectural Assistantship	30 each	3 Years	Full time
		Diploma	Diploma in Architectural Assistantship - B. Tech (Civil Engg.)(Integrated)	20 each	6 years	Full time
		Diploma	Diploma in Architectural Assistantship - B. Sc (Interior Design)(Integrated)	30 each	5 years	Full time
	Fashion Design	Diploma	Diploma in Fashion Design	30 each	3 Years	Full time
		Diploma	Diploma in Fashion Design - B.Sc Fashion Design(Integrated)	30 each	3 Years	Full time
	Ayurvedic Pharmaceutical Sciences	Diploma	Diploma in Pharmacy(Ayurveda)- Upvaid	20 each	3 Years	Full time
		Diploma	Diploma in Pharmacy (Ayurveda)- Upvaid-B.Pharmacy (Ayurveda)(Integrated)	20 each	6 years	Full time
	Paramedical Sciences	Diploma	DMLT(Diploma in Medical Lab. Technology)	20 each	3 Years	Full time
		Diploma	DMLT -B.Sc MLT (Medical Lab. Technology)(Integrated)	20 each	5 years	Full time
	Engineering	Bachelors	B.Tech. - ECE	360 each	4 years	Full time
		Bachelors	B.Tech - M.Tech (Dual Degree) - ECE	300 each	5 years	Full time
		Bachelors	B.Tech -MBA (Dual Degree) - ECE	180 each	5 years	Full time
		Bachelors	B.Tech - EEE	300 each	4 years	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Bachelors	B.Tech - M.Tech (Dual Degree) - EEE	180 each	5 years	Full time
		Bachelors	B.Tech -MBA (Dual Degree) - EEE	120 each	5 years	Full time
		Bachelors	B.Tech.- CSE	360 each	4 years	Full time
		Bachelors	B.Tech -M.Tech (Dual Degree) - CSE	240 each	5 years	Full time
		Bachelors	B.Tech -MBA (Dual Degree) - CSE	180 each	5 years	Full time
		Bachelors	B.Tech. -IT	240 each	4 years	Full time
		Bachelors	B.Tech -M.Tech (Dual Degree) - IT	120 each	5 years	Full time
		Bachelors	B.Tech -MBA (Dual Degree) - IT	60 each	5 years	Full time
		Bachelors	B.Tech. - ME	360 each	4 years	Full time
		Bachelors	B.Tech -M.Tech (Dual Degree) - ME	360 each	5 years	Full time
		Bachelors	B.Tech -MBA (Dual Degree) - ME	360 each	5 years	Full time
		Bachelors	B.Tech.- CE	360 each	4 years	Full time
		Bachelors	B.Tech -M.Tech (Dual Degree) - CE	360 each	5 years	Full time
		Bachelors	B.Tech -MBA (Dual Degree)-CE	180 each	5 years	Full time
		Bachelors	B.Tech.- Biotech	240 each	4 years	Full time
		Bachelors	B.Tech -M.Tech (Dual Degree) - Biotech	120 each	5 years	Full time
		Bachelors	B.Tech -MBA (Dual Degree) - Biotech	60 each	5 years	Full time
		Bachelors	B.Tech.- Nanotechnology	60 each	4 years	Full time
		Bachelors	B.Tech-Food Technology	60 each	4 years	Full time
		Bachelors	B.Tech (Hons.) - ECE	120 each	4 years	Full time
		Bachelors	B. Tech (Hons.)-M-Tech(Dual Degree) - ECE	180 each	5 years	Full time
		Bachelors	B. Tech (Hons.)-MBA (Dual Degree)-ECE	120 each	5 years	Full time
		Bachelors	B.Tech (Hons.) - CSE	120 each	4 years	Full time
		Bachelors	B. Tech (Hons.)-M-Tech(Dual Degree)-CSE	120 each	5 years	Full time
		Bachelors	B. Tech (Hons.)-MBA (Dual Degree) - CSE	120 each	5 years	Full time
		Bachelors	B.Tech (Hons.) - IT	60 each	4 years	Full time
		Bachelors	B. Tech (Hons.)-M-Tech(Dual Degree) - IT	60 each	5 years	Full time
		Bachelors	B. Tech (Hons.)-MBA (Dual Degree) - IT	60 each	5 years	Full time
		Bachelors	B.Tech (Hons.) - ME	60 each	4 years	Full time
		Bachelors	B. Tech (Hons.)-M-Tech(Dual Degree) - ME	180 each	5 years	Full time
		Bachelors	B. Tech (Hons.)-MBA (Dual Degree) - ME	120 each	5 years	Full time
		Bachelors	B.Tech (Hons.) - CE	60 each	4 years	Full time
		Bachelors	B. Tech (Hons.)-M-Tech(Dual Degree) - CE	60 each	5 years	Full time
		Bachelors	B. Tech (Hons.)-MBA (Dual Degree) - CE	60 each	5 years	Full time
		Bachelors	B.Tech (Hons.) - Biotech	60 each	4 years	Full time
		Bachelors	B. Tech (Hons.)-M-Tech(Dual Degree) - Biotech	120 each	5 years	Full time
		Bachelors	B. Tech (Hons.)-MBA (Dual Degree) - Biotech	60 each	5 years	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Bachelors	B.Tech.- Automobile Engineering	60 each	4 years	Full time
		Bachelors	B.Tech.- EE	60 each	4 years	Full time
		Bachelors	B.Tech. - M.Tech (Dual Degree) - EE	60 each	5 years	Full time
		Bachelors	B.Tech. -MBA (Dual Degree) - EE	60 each	5 years	Full time
	Computer Applications	Bachelors	BCA	180 each	3 Years	Full time
		Bachelors	BCA-MCA (Dual Degree)	180 each	5 years	Full time
		Bachelors	BCA (Hons)	30 each	3 Years	Full time
		Bachelors	BCA (Hons) -MCA (Hons) (Dual Degree)	30 each	5 years	Full time
		Bachelors	B.Sc. (IT)	30 each	3 Years	Full time
		Bachelors	B.Sc. (Computer Science)	30 each	3 Years	Full time
		Bachelors	B.Sc. - Computing & Information Systems (Annual System) - UOL	20 each	3 Years	Full time
		Bachelors	B.Sc. - Creative Computing (Annual System) - UOL	20 each	3 Years	Full time
	Nanotechnology	Bachelors	B.Sc - Nanotechnology	20 each	3 Years	Full time
	BioTechnology	Bachelors	B.Sc Biotechnology	30 each	3 Years	Full time
		Bachelors	B.Sc Biotechnology-M.Sc Biotechnology (Dual Degree)	30 each	5 years	Full time
		Bachelors	B.Sc (Hons.) Biotechnology	20 each	3 Years	Full time
		Bachelors	B. Sc (Hons.) Biotechnology - M. Sc (Hons.) Biotechnology (Dual Degree)	20 each	5 years	Full time
	Microbiology	Bachelors	B. Sc (Hons.) Microbiology	20 each	3 Years	Full time
		Bachelors	B. Sc (Hons.) Microbiology- M. Sc (Hons.) Microbiology (Dual Degree)	20 each	5 years	Full time
	Biosciences	Bachelors	B.Sc. Medical	30 each	3 Years	Full time
	Sciences	Bachelors	B.Sc. Non - Medical	30 each	3 Years	Full time
	Chemistry	Bachelors	B.Sc (Hons) Chemistry	30 each	3 Years	Full time
	Physics	Bachelors	B.Sc (Hons) (Physics)	20 each	3 Years	Full time
	Mathematics	Bachelors	B.Sc(Hons.)(Maths)	20 each	3 Years	Full time
	Food Technology	Bachelors	B.Sc Food Technology	30 each	3 Years	Full time
	Agriculture	Bachelors	B.Sc. - Agriculture	90 each	3 Years	Full time
		Bachelors	B.Sc Agriculture - M.Sc Agriculture (Dual Degree)	240 each	5 years	Full time
		Bachelors	B.Sc. (Hons) - Agriculture	30 each	3 Years	Full time
		Bachelors	B.Sc (Hons) Agriculture - M.Sc Agriculture (Dual Degree)	120 each	5 years	Full time
		Bachelors	B.Sc Forestry	20 each	3 Years	Full time
	Management	Bachelors	BBA	360 each	3 Years	Full time
		Bachelors	BBA-MBA(Dual Degree)	240 each	5 years	Full time
		Bachelors	BBA (Hons.)	60 each	3 Years	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Bachelors	BBA (Hons.)-MBA (Dual Degree)	120 each	5 years	Full time
		Bachelors	BBA - IT	60 each	3 Years	Full time
		Bachelors	BBA (Family Business Management)	60 each	3 Years	Full time
		Bachelors	B.Sc. - Accounting and Finance (Annual System) - UOL	20 each	3 Years	Full time
		Bachelors	B.Sc. - Business (Annual System) - UOL	20 each	3 Years	Full time
		Bachelors	B.Sc. - Management (Annual System) - UOL	20 each	3 Years	Full time
	Commerce	Bachelors	B.Com	60 each	3 Years	Full time
		Bachelors	B.Com (Professional)	60 each	3 Years	Full time
		Bachelors	B.Com (Professional)-MBA(Dual degree)	30 each	5 years	Full time
		Bachelors	B.Com (Hons.)	60 each	3 Years	Full time
		Bachelors	B.Com (Hons.) -MBA (Dual Degree)	90 each	5 years	Full time
	Economics	Bachelors	B.Sc (Hons.) Economics	30 each	3 Years	Full time
		Bachelors	B.Sc. - Economics (Annual System)-UOL	20 each	3 Years	Full time
	Hotel Management	Bachelors	B.Sc - Hotel Management	60 each	3 Years	Full time
		Bachelors	BHMCT (Bachelor of Hotel Mgt & Catering Technology)	30 each	4 years	Full time
		Bachelors	B.Sc (Airlines, Tourism & Hospitality)	60 each	3 Years	Full time
		Bachelors	B. Sc (Hospitality Management) (With Twinning Arrangement)	20 each	3 Years	Full time
		Diploma	Diploma in Accomodation Operations	20 each	3 Years	Full time
		Diploma	Diploma in Restaurent and Bar Operations	20 each	1 years	Full time
		Diploma	Diploma in Food Production	20 each	3 Years	Full time
		Diploma	Certificate in Food production	10	6 months	Full time
		Diploma	Certificate in Food production- Diploma in Food Production (integrated)	10	1 year	Full time
	Architecture	Bachelors	B. Architecture	80	4 years	Full time
	Urban Planning	Bachelors	Bachelors of Urban Planning	40	4 years	Full time
	Interior Design	Bachelors	B.Sc (Interior Design)	30 each	3 Years	Full time
		Bachelors	B.Design (Interior)	60 each	4 years	Full time
		Bachelors	B.Design (Interior) - M.Design (Interior) (Dual Degree)	20 each	5 years	Full time
	Fine Arts	Bachelors	B.A.(Fine Arts)	20 each	3 Years	Full time
	Multimedia	Bachelors	BFA(Bachelor of Fine Arts)	20 each	4 years	Full time
		Bachelors	B.Sc Multimedia	60 each	3 Years	Full time
		Bachelors	B.Design (Multimedia)	30 each	4 years	Full time
		Bachelors	B.Design (Multimedia) - M.Design (Multimedia)(Dual Degree)	20 each	5 years	Full time
	Journalism & Film Production	Bachelors	Bachelor of Journalism (Mass Communication)	60 each	3 Years	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Bachelors	B.Sc Film & TV Production	20 each	3 Years	Full time
	Performing Arts	Bachelors	B.A (Performing Arts)	20 each	3 Years	Full time
		Bachelors	BPA (Bachelor of Performing Arts)	20 each	4 years	Full time
	Fashion Design	Bachelors	B.Sc (Fashion Design)	60 each	3 Years	Full time
		Bachelors	B.Design (Fashion)	30 each	4 years	Full time
		Bachelors	B.Design (Fashion) - M.Design(Fashion) (Dual Degree)	20 each	5 years	Full time
	Pharmaceutical Sciences	Bachelors	B.Pharmacy	60 each	4 years	Full time
		Bachelors	B. Pharmacy - M. Pharmacy (Dual Degree)	60 each	5 years	Full time
		Bachelors	B. Pharmacy - MBA(Dual Degree)	20 each	5 years	Full time
	Ayurvedic Pharmaceutical Sciences	Bachelors	B.Pharmacy (Ayurveda)	20 each	4 years	Full time
		Bachelors	B. Pharmacy (Ayurveda) - M.Pharmacy (Ayurveda) (Dual Degree)	20 each	5 years	Full time
		Bachelors	B. Pharmacy (Ayurveda) - MBA (Dual Degree)	20 each	5 years	Full time
	Physiotherapy	Bachelors	BPT (Bachelor of Physiotherapy)	30 each	4.5 years	Full time
		Bachelors	BPT-MPT(Master of Physiotherapy) (Dual Degree)	30 each	6.5 years	Full time
		Bachelors	BOT(Bachelor of Occupational Therapy)	20 each	4.5 years	Full time
	Paramedical Sciences	Bachelors	B.Sc MLT (Medical Lab. Technology)	60 each	3 Years	Full time
	Education	Diploma	ETT(Elementary Teacher Training)	50	2 years	Full time
	Physical Education	Diploma	D.P.Ed (Diploma in Physical Education)	50	2 years	Full time
		Diploma	D.P.Ed (Diploma in Physical Education) - BPE (Bachelor of Physical Education) (Integrated)	50	3 Years	Full time
		Bachelors	BPE (Bachelor of Physical Education)	30 each	3 Years	Full time
	Home Science	Bachelors	B.Sc - Home Science	20 each	3 Years	Full time
	Arts(Humanities)	Bachelors	B.A.(Bachelor of Arts)	60 each	3 Years	Full time
	Library Sciences	Bachelors	Diploma in Library & Information Sciences	20 each	1 year	Full time
	Hotel Management	Bachelors	B.Sc (Nutrition & Dietetics)	20 each	3 Years	Full time
	Arts(Humanities)	Bachelors	B.A.(Hons.)	20 each	3 Years	Full time
	Management	Masters	MBA	240 each	2 years	Full time
		Masters	MBA (Hons.)	120 each	2 years	Full time
		Masters	MBA (Part Time)	60 each	3 Years	Part time
		Masters	MBA (International Business)	120 each	2 years	Full time
		Masters	MBA (Entrepreneurship & Retail Management)	60 each	2 years	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Education	Masters	M.Sc (MLT) - With major in Clinical Biochemistry	10	2 years	Full time
		Bachelors	B.Ed.	100	1 year	Full time
		Bachelors	B.Ed. (LIED)	300	1 year	Full time
		Bachelors	B.Ed (Yoga)	100	1 year	Full time
		Masters	M.Ed	35	1 year	Full time
		Masters	M.Ed (LIED)	70	1 year	Full time
		Masters	M.Ed(Part Time)	35	2 years	Part Time
	Physical Education	Masters	M.A. - Education	30 each	2 years	Full time
		Masters	M.A. - Educational Management & Leadership	20 each	2 years	Full time
		Bachelors	B.P.Ed	100	1 year	Full time
	Home Science	Masters	M.P.Ed	55	2 years	Full time
		Masters	M.Sc. Home Science	20 each	2 years	Full time
	History	Masters	M.A. - History	20 each	2 years	Full time
	Psychology	Masters	M.A. - Psychology	20 each	2 years	Full time
		Masters	M.A. - Applied Psychology	20 each	2 years	Full time
	Geography	Masters	M.A. - Geography	20 each	2 years	Full time
	Sociology	Masters	M.A. - Sociology	20 each	2 years	Full time
	Political Science	Masters	M.A. - Political Science	20 each	2 years	Full time
	Arts(Humanities)	Masters	M.A. -Social Science	20 each	2 years	Full time
	Library Sciences	Bachelors	Bachelors of Library & Information Sciences (BLIS)	20 each	3 Years	Full time
		Masters	Masters of Library & Information Sciences (MLIS)	20 each	2 years	Full time
	Languages	Masters	M.A. Punjabi	20 each	2 years	Full time
		Masters	M.A. Hindi	20 each	2 years	Full time
	Law	Masters	LL.M(Masters in Law)	20 each	2 years	Full time
	Biotechnology	Masters	PG-Diploma in Cyber Law	20 each	1 year	Full time
		Masters	M. Phil Biotechnology (Full Time)	30 each	1 year	Full time
	Microbiology	Masters	M. Phil - Ph.D Biotechnology (Integrated) (Full Time)	30	4 years	Full time
		Masters	M.Phil Microbiology (Full Time)	30 each	1 year	Full time
		Masters	M.Phil - Ph.D Microbiology(Integrated) (Full Time)	20	4 years	Full time
	Chemistry	Masters	M. Phil Chemistry (Full Time)	30 each	1 year	Full time
		Masters	M.Phil- Ph.D Chemsitry (Integrated) (Full Time)	30	4 years	Full time
	Physics	Masters	M. Phil Physics (Full Time)	30 each	1 year	Full time
		Masters	M.Phil -Ph.D Physics(Integrated)	20	4 years	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
			(Full Time)			
	Management	Masters	M.Phil Management (Full Time)	30 each	1 year	Full time
	Commerce	Masters	M.Phil -Ph.D Management(Integrated) (Full Time)	20	4 years	Full time
		Masters	M. Phil Commerce (Full Time)	30 each	1 year	Full time
		Masters	M.Phil -Ph.D Commerce (Integrated) (Full Time)	20	4 years	Full time
		Masters	M.Phil Economics (Full Time)	30 each	1 year	Full time
	Economics	Masters	M.Phil -Ph.D Economics(Integrated) (Full Time)	20	4 years	Full time
	Foreign Languages	Masters	M.Phil English (Full Time)	30 each	1 year	Full time
		Masters	M.Phil -Ph.D English (Integrated) (Full Time)	20	4 years	Full time
	Education	Masters	M.Phil Education (Full Time)	30 each	1 year	Full time
	Physical Education	Masters	M.Phil -Ph.D Education(Integrated) (Full Time)	20	4 years	Full time
		Masters	M.Phil Physical Education (Full Time)	30 each	1 year	Full time
	Engineering	Masters	M.Phil -Ph.D Physical Education (Integrated) (Full Time)	20	4 years	Full time
		Doctoral	Ph.D. - ECE (Full Time)	4	3 years	Full time
	Microbiology	Doctoral	Ph.D. - ECE(Part Time)	4	4 years	Part time
		Doctoral	Ph.D. - CSE (Full Time)	8	3 years	Full time
		Doctoral	Ph.D. - CSE (Part Time)	8	4 years	Part time
		Doctoral	Ph.D. - IT (Full Time)	8	3 years	Full time
		Doctoral	Ph.D. - IT (Part Time)	8	4 years	Part time
		Doctoral	Ph.D. - ME (Full Time)	4	3 years	Full time
		Doctoral	Ph.D. - ME (Part Time)	4	4 years	Part time
		Doctoral	Ph.D. - Biotechnology (Full Time)	12	3 years	Full time
		Doctoral	Ph.D. - Biotechnology (Part Time)	12	4 years	Part time
		Doctoral	Ph.D. - Microbiology (Part Time)	8	4 years	Part time
		Doctoral	Ph.D. - Microbiology (Full Time)	8	3 years	Full time
	Botany	Doctoral	Ph.D. - Botany (Part Time)	4	4 years	Part time
		Doctoral	Ph.D. - Botany(Full Time)	4	3 years	Full time
	Zoology	Doctoral	Ph.D. -Zoology (Part Time)	4	4 years	Part time
	Chemistry	Doctoral	Ph.D. - Zoology Full Time)	4	3 years	Full time
		Doctoral	Ph.D. - Chemistry (Part Time)	20	4 years	Part time
	Physics	Doctoral	Ph.D. - Chemistry (FullTime)	20	3 years	Full time
		Doctoral	Ph.D. - Physics (Part Time)	10	4 years	Part time
	Mathematics	Doctoral	Ph.D. - Physics (FullTime)	10	3 years	Full time
		Doctoral	Ph.D. - Maths (Part Time)	8	4 years	Part time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Agriculture	Doctoral	Ph.D. - Maths (Full Time)	8	3 years	Full time
		Doctoral	Ph.D. -Agriculture (Part Time)	4	4 years	Part time
		Doctoral	Ph.D. - Agriculture (FullTime)	4	3 years	Full time
	Management	Doctoral	Ph.D - Management (Full Time)	20	3 years	Full time
		Doctoral	Ph.D - Management (Part Time)	20	4 years	Part time
	Commerce	Doctoral	Ph.D - Commerce (Full Time)	4	3 years	Full time
		Doctoral	Ph.D - Commerce (Part Time)	4	4 years	Part time
	Economics	Doctoral	Ph.D - Economics (Full Time)	4	3 years	Full time
		Doctoral	Ph.D - Economics (Part Time)	4	4 years	Part time
		Doctoral	Ph.D-Nutrition&Dietics(Full Time)	4	3 years	Full time
	Hotel Management	Doctoral	Ph.D-Nutrition&Dietics(Part Time)	4	4 years	Part time
	Fine Arts	Doctoral	Ph.D. - Fine Arts (Full Time)	4	3 years	Full time
		Doctoral	Ph.D. - Fine Arts (Part Time)	4	4 years	Part time
	Performing Arts	Doctoral	Ph.D. -Performing Arts (Full Time)	4	3 years	Full time
		Doctoral	Ph.D. -Performing Arts (Part Time)	4	4 years	Part time
		Doctoral	Ph.D. - English (Full Time)	10	3 years	Full time
	Foreign Languages	Doctoral	Ph.D. - English (Part Time)	10	4 years	Part time
	Pharmaceutical Sciences	Doctoral	Ph.D. - Pharmacy (FullTime)	12	3 years	Full time
		Doctoral	Ph.D. - Pharmacy (Part Time)	12	4 years	Part time
	Physiotherapy	Doctoral	Ph.D. - Physiotherapy (FullTime)	4	3 years	Full time
		Doctoral	Ph.D. - Physiotherapy (Part Time)	6	4 years	Part time
	Education	Doctoral	Ph.D. - Education (FullTime)	16	3 years	Full time
		Doctoral	Ph.D. - Education (Part Time)	16	4 years	Part time
	Physical Education	Doctoral	Ph.D. - Physical Education(FullTime)	12	3 years	Full time
		Doctoral	Ph.D. - Physical Education (Part Time)	12	4 years	Part time

2. Faculty and Staff

- a. Student Profile
 - i. Number of Students: **1790**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **NA**
 - iii. Ratio of Male to Female faculty: **2:1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **2:6:1**
 - v. Number of administrative staff: **609**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

University provides professional development opportunities for faculty by organizing Faculty Development Programs, Leadership development workshops and giving internal research grants to conduct research in selected areas of research emphasis. Faculty members are recognized for their Academic Achievements (Publications, patents, research grants) by giving them either cash awards or appreciation/award letters. University Management System provides a pathway to faculty to perform tasks related to teaching, student advising, research and conducting examinations effectively & efficiently. In addition, University provides funding to faculty and students to attend national and international conferences.

3. Students

- a. Student Profile
 - i. Number of Students: **30278**
 - ii. Ratio of Male to Female students: **3.2:1**
 - iii. Ratio of General category to SC/ ST to OBC students: Gen to SC/ST- 10.8:1; Gen to OBC ratio = 4.2:1
 - iv. Percentage (%) of total students on scholarships: **54.36%**
 - v. Avg. scholarship amount as a % of full fee (across all students): **25.88%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.

Participatory instructional techniques are being used to foster learning among students. Divisions of Student affairs and Division of Sports provide support services to the students in the development of overall personality of the students. University Management System provides updated academic information & services and quick feedback. Academic advising to the students by individual faculty (Mentoring model) has also been adopted by the University to shape the future of students.

Entire University curricula have been revised using "Learning outcome" model. Every course taught at LPU is based on learning outcomes which instructors would like our students to learn.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level

Academic flexibility is provided by the University. Curriculum is designed on the basis of trends, developments in the fields and the feedback from its stakeholders especially industry for engineering curricula. Professional Enhancement Program is essential part of curriculum in form of analytical and soft skill development courses.

For UG Students, innovative socially relevant and job oriented courses are introduced. In order to enhance student's knowledge on societal and environment issues, all LPU students are required to take one course in "Environmental Science and Ecology". All engineering students are required to take one course in Biology, two courses in humanities and four to six courses in Computer literacy to meet the emerging needs of the industry.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

All programs at PG level are internationally benchmarked and are focused on industry needs. To create a more practical and research focus in post graduate programs a special course (pre-dissertation) has been introduced.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

Doctoral level programs at LPU aim to develop innovative solutions to the world's most daunting challenges and must conduct independent research to solve society's problems. The University provides vibrant interdisciplinary research environment that attracts the best and brightest students from all over the world to do their PhDs at LPU. This kind of environment creatively contributes in solving the economic, technological and social issues of the global society. The University promotes active and vigorous leadership to the researchers in shaping their intellect for the achievement of common goals of humanity.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
CQ University	Australia	Student Exchange (SE), Faculty Exchange (FE), TWINNING, Study India Programs
Kaplan Business School	Australia	Student Exchange, Study India Programs
Mount Royal university	Canada	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Ningbo University	China	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Kunming University	China	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Beijing union University	China	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Shaanxi Normal university	China	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
South China Normal University	China	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Zagreb University	Croatia	Student Exchange, Faculty Exchange, TWINNING, Study India Programs, Joint Research
Mongolian University of Science & Technology	Mongolia	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Mongolian State University of Agriculture	Mongolia	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Mongolian National University	Mongolia	Student Exchange, Faculty Exchange, TWINNING, Study India Programs

Name of Partner Institute	Country	Purpose(s)
Wikato Institute of Technology	New Zealand	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
UNITEC	New Zealand	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
University of Sunderland	UK	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
University of West London	UK	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
University of Wolverhampton	UK	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Coventry University	UK	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
University of Northampton	UK	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Binghampton University	USA	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
San Francisco State University	USA	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
University of Missouri	USA	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
California State University San Bernardino	USA	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
University of IOWA	USA	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Otterbein University	USA	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Fayetteville State University	USA	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
FPT University	Vietnam	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Management Development Institute of Singapore	Singapore	Student Exchange, Faculty Exchange, TWINNING, Study India Programs
Universidad European De Madrid	Spain	Student Exchange, Study India Programs
Limkokwing University of Creative Technology	Malaysia	Student Exchange, Study India Programs
Kwame Nkrumah University of Science and Technology	Ghana	Student Exchange, Study India Programs
Universidade Federal do Parana PUC RIO	Brazil Brazil	Student Exchange, Study India Programs Student Exchange, Study India Programs

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
Punjab State Council for Science & Technology	India	For promotion of Science and Technology based solutions
Thinklabs	India	Certificate programs for Embedded Systems
LUPIN	India	They will be awarding the scholarship to B.Pharm topper student
Apollo Hospital	India	For imparting training to students for BSc in paramedical courses
Punjab Infotech & TIE the thoughts of the Incubator	India	Entrepreneurship Awareness Camp to be organized to revitalize
Cadence	India	Cadence India has proposed to collaborate with LPU for providing 213 hours Cadence VLSI Certification Program (CVCP) For B.Tech and M.Tech Students at LPU Campus.
EMC2	India	Skill based program on data storage
Entrepreneurship Development of India	India	For promoting Entrepreneurship amongst student community

6. Expansion plans

a. Share key aspects of your expansion plans (input data for 2015-16 academic year)

- i. **Student strength:** Almost achieved goals for enrollment in regular programs but have a target of 1,00,000 enrollments in Distance Learning Programs.
- ii. **Faculty strength:** 200 + faculty members for priority areas as per expansion plans.
- iii. **New Departments and Programs:** No new departments or programs are planned in the near future but we have solid plans to strengthen the existing teaching programs to international standards.
- iv. **New Research Centers:** LPU plans to add several new research centers to promote research and would like to be known as a research university within next 10 years. By 2025, LPU is aspiring to be among the top 200 Universities in the world.

Following new research centers will be established within next 2 years:

Entrepreneurship Development, Business Incubation Centre, Centre for Higher Education and Research, Centre for Solar Energy and Bio Fuels Institute on Nano science and Nanotechnology, Water Technology and Resources Research Institutes, Pharmaceutical Science and Food Processing & Preservation Centers.

- v. **Others (please mention):** A new auditorium with a seating capacity of 5,000 is under construction which will be the largest in India with single floor area of 1.25 Lacs sq. ft. This auditorium will be used to organize multiple events e.g. National and International Conferences. In addition 1000 seating capacity auditorium is almost near to completion. About 2 Lac sq. ft. facility is under construction for student activities where an indoor Olympic size swimming pool, tennis courts, badminton courts etc. will be built.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. University is creating residential facilities so that majority of students and faculty could stay on campus.
 2. To facilitate multidiscipline research, establishment of different labs and research centers in a nine storied (2 Lac sq ft space) Central Research Block is the prime motive of the University. University is approaching renowned institutions of higher learning to recruit research oriented faculty to become the first destination and dream of those faculty who want to do world class research.
 3. Specialized domains are being emphasized within each discipline to promote research.
 4. University intends to undertake various measures so that students shall be more benefited from 9 storied Central Library and different facilities created in it.
 5. Strengthening of PhD programs is also a one of the major area of emphasis for the University. Currently, LPU has about 125 PhD students but our goal is to have 800-1000 PhD students by 2025 who are 100% supported by external grants.
 6. We also have started making plans for the accreditation of major LPU programs by national and international accreditation agencies like NAAC from India, ABET and ACBSP from USA for its relevant programs.

1. Basic Information

- Name of the University/ Institute: **MANAV RACHNA INTERNATIONAL UNIVERSITY**
- Name of the Head of the University: **DR. N.C. WADHWA, VICE CHANCELLOR**
- Email id of the Head of the University/ Institute: **vc@mriu.edu.in**
- Phone number: **0129-4198322**
- Year of establishment: **1997 as affiliated college and 2008 as deemed to be university.**
- Location: **Sector 43, Delhi-Surajkund Road, Faridabad (Haryana)**
- Campus area (sq. ft.): **Land 14.3 Acre, Constructed Area : 544262 Sq.ft.**
- Regulatory recognitions: **Approved by MHRD, Govt. of India on the recommendations of AICTE and UGC.**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Faculty of Engineering & Technology	Bachelor Degree				
			1st Shift			
			Aeronautical Engg	4 Year	30	Full Time
			Automobile Engg	4 Year	30	Full Time
			Civil Engg	4 Year	60	Full Time
			Computer Science and Engg	4 Year	120	Full Time
			Electrical & Electronics Engg	4 Year	30	Full Time
			Electronics and Communication Engg.	4 Year	120	Full Time
			Information Technology	4 Year	30	Full Time
	Mechanical Engg	4 Year	180	Full Time		
	Biotechnology	4 Year	30	Full Time		
	2nd Shift	Bachelor Degree				
	B Tech Normal					
	Aeronautical Engg	4 Year	30	Full Time		
	Automobile Engg	4 Year	30	Full Time		
	Civil Engg.	4 Year	120	Full Time		
	Computer Science and Engg	4 Year	120	Full Time		
	Electrical & Electronics Engg	4 Year	30	Full Time		
	Electronics and Communication Engg	4 Year	120	Full Time		
Information Technology	4 Year	30	Full Time			
Mechanical Engg	4 Year	180	Full Time			

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	B Tech-Lateral Entry (3 yr)					
	1st Shift	Bachelor Degree	B Tech	3 Year		Full Time
			Aeronautical Engg	3 Year	3	Full Time
			Automobile Engg	3 Year	0	Full Time
			Biotechnology	3 Year	3	Full Time
			Civil Engg	3 Year	6	Full Time
			Computer Science and Engg	3 Year	18	Full Time
			Electrical & Electronics Engg	3 Year	0	Full Time
			Electronics & Communication Engg	3 Year	18	Full Time
			Information Technology	3 Year	6	Full Time
			Mechanical Engg	3 Year	18	Full Time
	2nd Shift	Bachelor Degree				
			Aeronautical Engg	3 Year	3	Full Time
			Automobile Engg	3 Year	6	Full Time
			Biotechnology	3 Year	0	Full Time
			Civil Engg	3 Year	12	Full Time
			Computer Science and Engg	3 Year	18	Full Time
			Electrical & Electronics Engg	3 Year	6	Full Time
			Electronics & Communication Engg	3 Year	18	Full Time
			Information Technology	3 Year	6	Full Time
			Mechanical Engg	3 Year	18	Full Time
	M Tech/ M.Sc. Programmes					
		Masters	M. Tech. Biotechnology (1st Shift)	2 year	18	Full Time
			M. Tech. Mechanical Engg with specialization in Industrial Engg. (2nd Shift)		18	Full Time
			M. Tech. Electronics and Communication Engg with specialization in Communication Systems (1st Shift)		18	Full Time
			M. Tech. Computer Engineering (1st Shift)		18	Full Time
			M. Tech. Computer Engineering (2nd Shift)		18	Full Time
			M. Tech. Electrical Engg with specialization in Power Systems and Electrical Drives (1st Shift)		18	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
			M. Tech. Electronics and Communication Engg with specialization in VLSI Design & Embedded Systems (2nd Shift)		18	Full Time
			M Tech Civil Engineering with specialization in Structural Engg. (2nd Shift)		18	Full Time
			M. Sc. Biotechnology (1st Shift)		40	Full Time
	Faculty of Management Studies					
		Masters	Master of Business Administration	2 year	180	Full Time
			MA Applied Psychology	2 year	30	Full Time
	Faculty of Business Administration and Computer Applications					
		Bachelor Degree	Bachelor of Business Administration (BBA)	3 year	120	Full Time
		Bachelor Degree	Bachelor of Business Administration (BBA) - Computer Aided Management	3 year	60	Full Time
		Bachelor Degree	Bachelor of Business Administration (Banking)	3 year	60	Full Time
		Bachelor Degree	Bachelor in Computer Applications (BCA)	3 year	60	Full Time
		Masters	Master in Computer Application (MCA)	3 year	60	Full Time
	Faculty of Media Studies					
		Bachelor Degree	Bachelor of Journalism & Mass Communication	3 year	60	Full Time
	Faculty of Applied Sciences	Bachelor Degree	Bachelor of Physiotherapy	4 year	30	Full Time
		Masters	Master of Physiotherapy	2 year	40	Full Time
		Bachelor Degree	Bachelor of Science -Nutrition & Dietetics	3 year	30	Full Time
		Masters / PG Diploma	Master of Science -Nutrition & Dietetics (2 yr) with exit option with PG Diploma in Nutrition & Dietetics.	2 Year / 1 Year	40	Full Time
		Bachelor Degree	Bachelor of Science-Hotel Management	3 year	40	Full Time
	Faculty of International Programmes	Bachelor Degree	Bachelor of Business Administration (Global) -International Business	3 year	60	Full Time
		Bachelor Degree	Bachelor of Business Administration - Global	3 year	30	Full Time
		Bachelor Degree	Bachelor of Science - Information Technology	3 year	60	Full Time
			Bachelor of - Interior Design	3 Year	40	Full Time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Engineering Innovation Centre	To undertake applied research in engineering and technology in general and Automotive Technology, Power Generation & Distribution, VLSI and Embedded Systems, Software Engg, Nano-technology and Refrigeration & Air-conditioning in particular.
2	Biotechnology Research Centre	To undertake applied research in the fields of Bio-informatics, Fermentation, Plant Biotechnology, Phyto-chemistry, Environmental Biotechnology, Environmental Science, Bio-fuels, Applied Microbiology and Proteomics & Genomics.
3	Manav Rachna Innovation & Incubation Centre	To provide open platform for design based R & D activities to the students in various streams. To arrange seed funding and incubation facilities for young entrepreneurs for innovative startups.
4	Tod Phod Jod Centre	To encourage the students of engineering disciplines to dismantle and assemble various equipment / devices / appliances with a view to understand their construction, functions and improvements. It has been established in collaboration with Faridabad Small Industry Association and National Innovation Council. The Centre also intends to undertake consultancy work in the field of product development, energy audit and other problems faced by MSMEs in and around Faridabad.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty : **357**
 - ii. Ratio of Full time to Part time/ Visiting faculty : **14.28:1**
 - iii. Ratio of Male to Female faculty : **0.68 :1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty : **0.61:4.25:1**
 - v. Number of administrative staff : **273**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. All senior faculty members i.e. Professors, Associate Professors, Assistant Professors with more than 5 years experiences have been mandated to undertake research and publish research papers in reputed Journals and Conferences. This has resulted in substantial increase in research output including patents.
 2. It is mandatory for all Faculties / Department to organize International / National Conference at least one in each semester and encourage faculty to participate in such conferences outside the campus. MRIU has a strong track record of holding international conferences.
 3. An objective and transparent annual appraisal system for faculty members has been introduced which results in allotment of marks on a 1000 point scale and gives due weightage to self assessment.

3. Students

- a. Student Profile
 - i. Number of Students: **6208**
 - ii. Ratio of Male to Female students: **1:0.29**
 - iii. Ratio of General category to SC/ ST to OBC students: **1:0.02:0.13***
 - iv. Ratio of Urban area to Rural area students: **1:0.10**
 - v. Percentage (%) of total students on scholarships: **1.53%**
 - vi. Avg. scholarship amount as a % of full fee (across all students) : **1%**

**MRIU being a private self-financing university, does not have reservation for SC/ST & OBC. Hence, students from these categories, sometimes, do not prefer to give their category status. Thus, this figure is not the true representation.*
- c. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - (i) MRIU has a unique mentoring system whereby a faculty mentor is allotted 30 students, who is responsible for complete guidance and counseling for his mentees. The system provides interaction between teachers, students and their parents.
 - (ii) A Topper's Club has been established having representation of 3 Toppers from each Section having representation of boys and girls. The Club also acts as a bridge between management, teachers and students in terms of policy matters and communication.
 - (iii) Mentors and Topper's Clubs together work as a unique platform for all students for single window clearance.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 - (i) Communication skills and soft-skills are mandatory part of the curricula in all semesters in all streams to enhance employability of the passouts. Services of best Corporates Trainers is utilized not only to enhance communication and analytical skills but also for leadership, team building, time management etc.
 - (ii) Use of ICT has been encouraged in the curricula and in each semester one or more theory subjects/ labs is based on learning through computers.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 - (i) All PG programmes have mandatory project work leading to dissertation / thesis based upon primary / secondary research. Students are encouraged to publish their research findings.
 - (ii) MBA programme includes a lot of field work, industry attachment, social responsibility activities, case studies, interaction with CEOs and presentation skills.
 - (iii) MPT programmes include clinical practice in the attached hospitals in NCR.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

- (i) Every research scholar is required to undergo course work of minimum 9 credits including a 3 credit course in the area of research; research methodology and quantitative activity.
- (ii) It is mandatory to publish at least one research paper in reputed referred and peer reviewed International Journal to become eligible for submission of dissertation for Doctorate programme leading to PhD degree. Research Scholar is also required to score minimum 20 marks for publication with the key for marks as under:
 - a. Publication in International Journal - 10 Marks
 - b. Publication in National Journal - 05 Marks
 - c. Publication in International Conference held abroad - 04 Marks
 - d. Publication in International Conference held in India - 03 Marks
 - e. Publication in National Conference - 02 Marks

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of Toronto	Canada	Faculty and Students exchange, Value added programmes.
iCarnegie, a subsidiary of Carnegie Mellon University	USA	Sharing LMS, Value Added Programmes
Lahti University of Applied Sciences	Finland	Faculty and Students exchange, Credit transfer, Joint R & D and student projects, twinning programmes. Joint International Conferences
Algonquin College	Ottawa, Canada	Faculty and Students exchange, Credit transfer, Joint R & D and student projects, twinning programmes.
Curtin University of Technology	Australia	Faculty and Students exchange, Credit transfer, Joint R & D and student projects, twinning programmes.
AIS St. Helens	New Zealand	Faculty and Students exchange, Credit transfer, Joint R & D and student projects, twinning programmes.
Leeds Metropolitan University	UK	Faculty and Students exchange, Credit transfer, Joint R & D and student projects, twinning programmes, Joint International Conferences
University of North America	USA	Faculty and Students exchange, Credit transfer, Joint R & D and student projects, twinning programmes.
Universiti Pendidikan Sultan Idris	Malaysia	Faculty and Students exchange, Credit transfer, Joint R & D and student projects, twinning programmes.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Maruti Udyog Ltd.	India	Visiting faculty, Industry attachment and placement of B.Tech students, Joint R&D projects, Maruti donated equipment worth Rs. 15 Lac to MRIU for labs, support for competency based curricula
TATA Consultancy Services	India and abroad	Comprehensive ERP for university, Industry attachment and placement of B.Tech / M.Tech/ BCA/MCA/B.Sc.-IT students, support for competency based curricula
Faridabad Small Industry Association	India	Establishment of Tod Phod Jod Centre for extensive skill based training of students in collaboration with National Innovation Council, Consultancy Services by MRIU to Member Industries.
KPMG	India	Visiting faculty, Industry attachment and placement of MBA students
NIIT	India	Communication Skills and Soft-skills Training
JBM	India	Visiting faculty, Industry attachment and placement of B.Tech/ M.Tech students, Joint E-MBA programme with Hay Group.
Aspire	India	Communication Skills and Soft-skills Training
Hero Mindmine	India	Communication Skills and Soft-skills Training

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- Student strength: - MRIU intends to start more Master and Bachelor Degree Programmes in vocational education. Students strength may increase from present 6208 to about 10000.
 - Faculty strength:- Regular faculty to increase from 357 to about 600.
 - New Departments and Programs:- Department of Economics and Commerce (MA- Economics, BA-Hons (Economics), M.Com, B.Com(Hons.); Department of Education (B.Ed, M.Ed, MA-Education); Department of Physical and Life Sciences (M.Sc.-Applied Chemistry, Applied Physics, Nanotechnology, Water Treatment & Technology, Stem Cells, Micro-biology, Biochemistry, Environment Science, Physiology, Anatomy). More M.Tech programmes and MBA specializations shall be added in next 3 years.
 - New Research Centres:- MR Research Centre for Sports Physiotherapy, Centre for Research in Physical and Life Sciences, Centre for Research in Social Sciences.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

MRIU shall have enhanced focus on the following activities in the near future:

- (i) Faculty members are being encouraged to enroll in doctorate programmes leading to PhD. MRIU targets a ratio of 4:1 for non-PhD and PhD faculty.
- (ii) R & D has been marked as a high priority area. A target of at least 0.5 research paper output per faculty member per year has been fixed along with a target of about 15 to 20 patents per year.
- (iii) MRIU has a target of more than 75% placements with increase of average pay package by about 30%.
- (iv) University shall totally switch to LMS based teaching for all programmes in next 2 years and enhance use of ICT for all academic, administrative, managerial and financial functions.
- (v) University shall increase its enrollment from 25 States in India and 9 countries to cover almost entire India and 6 to 10 more countries.
- (vi) University shall have more collaborations with reputed international universities and Indian / multi-national companies for increasing the quality of training of students.

1. Basic Information

- Name of the University/ Institute: **MANGALAYATAN UNIVERSITY**
- Name of the Head of the University: **PROF. SATISH CHANDRA JAIN (VICE CHANCELLOR)**
- Email id of the Head of the University/ Institute: **vc@mangalayatan.edu.in**
- Phone number: **+91-8476007937; 8476007938**
- Year of establishment: **2006**
- Location: **33rd. Milestone, Aligarh Mathura Highway, PO-Beswan, Aligarh, Uttar Pradesh-202145**
- Campus area (sq. ft.): **72 Acres**
- Regulatory recognitions: **UGC, PCI, BCI, NCTE**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Institute of Business Management	PG	MBA	2	60	Full Time
		PG	MBA (IB)	2	60	Full Time
		PG	MBA (Retail)	2	60	Full Time
		PG	MBA (Supply Chain Management)	2	60	Full Time
		PG	MBA (Energy Management)	2	60	Full Time
		UG	BBA	3	60	Full Time
		UG	BBA (Retail Mgmt) int. MBA	4	60	Full Time
		UG	B.Com with e-Commerce	3	60	Full Time
		PG	BBA/B.Com int. MBA	4	60	Full Time
2.	Institute of Education & Research	UG	B.Ed. (Innovative)	1.5	100	Full Time
		PG	M.Phil.	1		Full Time
3.	Insuttite of Biomedical Education & Research	UG	B.Tech-Biotechnology	4	60	Full Time
		UG	B.Tech-Bioinformatics	4	30	Full Time
		PG	B.Tech.+M.Tech Dual Degree	5	60	Full Time
		PG	M.Tech-Biotechnology	2	30	Full Time
		PG	M.Sc-Biotechnology	2	30	Full Time
		PG	M.Sc. Microbial Technology	2	30	Full Time
		PG	MBA-Biotechnology	2	30	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		UG	B.Pharm	4	60	Full Time
		PG	M.Pharm-Pharmaceutical Chemistry	2	18	Full Time
		PG	M.Pharm-Pharmaceutics	2	18	Full Time
		PG	M.Pharm-Pharmacology	2	18	Full Time
		PG	M.Pharm-Pharmaceutical Analysis	2	18	Full Time
		PG	M.Sc-Pharmaceutical Chemistry	2	18	Full Time
		UG	BVA (Painting,Advertising Design, Animation,Photography)	3	10 in each specialization	Full Time
		UG	BPA - Theatre Art,Odissi Dance, Vocal Music,Classical Guitar,Sitar)	3	10 in each specialization	Full Time
		PG	MVA(Painting, Advertising Design,Sculpture)	2	10 in each specialization	Full Time
4	Institute of Visual Performing Arts & Research	PG	MPA (Kathak Dance , Theatre Art,2 Odissi Dance,Classical Guitar)	2	10 in each specialization	Full Time
		PG	M.Phil. (Painting)	1	20	Full Time
		PG	M.Phil. -(Vocal Music, Advertising Design,Tabla)	1	10 in each specialization	Full Time
		Diploma	Bridge Course (Painting, Vocal Music)	1	10 in each specialization	Full Time
		Diploma	Diploma (Classical Guitar, Vocal Music, Tabla,Print Making, Sculpture,Animation)	1	10 in each specialization	Full Time
5	Institute of Tourism & Hospitality Management	Certificate	Certificate in Hospitality & Retail Management (CHRM)	0.5	25	Full Time
		Certificate	Certificate in Hotel Operations (CHO)	0.5	25	Full Time
		Diploma	Post Graduate Diploma in Event Management (PGD-EM)	1	15	Full Time
		UG	Bachelor in Tourism & Hotel Management (BTHM)	3	20	Full Time
6	Institute of Legal Studies & Research	Diploma	Diploma in Hospitality, Aviation & Tourism Management (DAHTM)	1	15	Full Time
		UG	Bachelor in Tourism Management (BTM)	3	20	Full Time
		PG	L.L.M.	2	30	Full Time
		UG	B.A.L.L.B	5	120	Full Time
		UG	L.L.B	3	120	Full Time
7	Institute of	UG	BJMC	3	30	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Journalism & Mass Communication	PG	MJMC	2	20	Full Time
		Diploma	PGDMC	1	20	Full Time
8	Institute of Engineering & Technology	UG	B.Tech (Electronics & Communication)	4	120	Full Time
		UG	B.Tech (Computer Science Engineering)	4	60	Full Time
		UG	B.Tech (Information Technology Engineering)	4	60	Full Time
		UG	B.Tech (Electrical & Electronics Engineering)	4	60	Full Time
		UG	B.Tech (Mechanical Engineering)	4	180	Full Time
		UG	B.Tech (Civil Engineering)	4	120	Full Time
		PG	M.Tech (INT) B.Tech (CSE,IT, ECE, CE, ME, EEE)	5	12 in each specialization	
		PG	MBA (INT) B.Tech (CSE,IT, ECE, CE, ME, EEE)	5	12 in each specialization	
		PG	M Tech(Electronics & Communication,Digital Communication,Computer Engineering,Machine Design, Power Electronics , Electrical Machines & Drives,Thermal Engineering,Energy Engineering)	3	18 each specialization	Full Time/ Part Time
		PG	Master of Design(M-DES)	2	18	Full Time
		PG	M.Sc(Electronics & Communication)	2	18	Full Time
		PG	M.Sc(Industrial Mathematics)	2	18	Full Time
		PG	M.Sc(Physics & Computational Physics)	2	18	Full Time
		UG	B.Sc. -Honours(Physics, Chemistry, Electronics & Communication, Computer Sciences)	3	18 in each specialization	Full Time
		9.	Institute of Computer Application	UG	BCA	3
PG	MCA			3	60	Full Time
PG	MCA(Integrated)			5	60	Full Time
UG	B. Sc. (IT)			3		Full Time
10.	Centre of Philosophical Sciences	Certificate	Certificate in Jain Philosophy	0.5	n.a	Full Time
		Diploma	Diploma in Jain Philosophy	1	n.a	Full Time
		UG	Bachelor in Jain Philosophical Science	3	n.a	Full Time
		PG	Master in Jain Philosophical Science	2	n.a	Full Time
		Doctoral	Ph. D. in All Institiuttes	2 /3	n.a	Full Time /Part Time

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **197**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **N/A**
 - iii. Ratio of Male to Female faculty: **3:1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **2:8:3**
 - v. Number of administrative staff: **Gr.A-03, Gr.B-16, Gr. C-180, Gr.D. 101**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - i. Apart from monetary and academic incentives for research conference, Mangalayatan University organizes regular online sessions as part of NME-ICT (National Mission on Education through ICT) and Faculty Development Programs in collaboration with organizations like Microsoft and Educomp.
 - ii. The University has joined the Indo-US Consortium for Engineering Education (IUCEE), an initiative of University of Massachusetts (Lowell), and all engineering faculty are concurrently learning from global experts (via multiple webinars every week) on several advanced topics. The relationship will mature into our faculty's academic projects and even the theses being guided by subject experts from top US universities.
 - iii. The University has evolved a comprehensive evaluation system that rates faculty performance twice a year in all possible fields of academic and co-curricular engagements, resulting in a continuous feedback system that improves skill and morale.

3. Students

- a. Student Profile
 - i. Number of Students: **2601**
 - ii. Ratio of Male to Female students: **4:1**
 - iii. Ratio of General category to SC/ ST to OBC to Minority students: **7:1:4:1**
 - iv. Ratio of Urban area to Rural area students: **2:1 (approximate)**
 - v. Percentage (%) of total students on scholarships: **10.8%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **2.05%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - i. Apart from regular co-curricular, sports and cultural activities, the University has actively encouraged students to take up social causes. Two clubs in particular are extremely active and have made great impact, i.e. Kadam, a rural literacy and social awareness club; and Parivartan, an environment protection club.
 - ii. Our own highly qualified faculty members provide trainings to students for entrance exams for higher studies or for public/private sector jobs, based on specific students' interest.
 - iii. The university has started a project mentorship program for high-quality thesis projects, getting top engineers from industry to act as industry guides interacting with the project groups on a weekly basis. This raises the quality and scope of our students' thesis work.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

The incorporation of experiential and "out of classroom" learning into the formal curriculum is a standard practice in all technical programmes at MU and is increasingly being formalized in non-technical programmes also. Personality Development, Communication skill enhancement, problem solving ability and industrial exposure are incorporated into the curricula.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

Exposure to industry in real terms via projects, training for research project writing, industrial visits, holding workshops in partnership with institutes of repute like IIM Kolkata, tapping high-quality resources from IIT Bombay for advanced lectures. We regularly facilitate focused interaction between our students and the local industry consortia for trainings and projects.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

As per guidelines of UGC (Minimum Standards and Procedure for Award of M.Phil/Ph.D degree), Mangalayatan University conducts the six months compulsory course work consisting of two compulsory papers of Research Methodology & Computer Application and two optional papers of respective specialization.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Vanier College	Montreal , Canada	<ul style="list-style-type: none"> Working together to expand cooperation in education and the exchange of ideas in areas of mutual interest.
Mudra Institute of Communications, (Mica)	Ahmedabad, India	<ul style="list-style-type: none"> Carrying out education & research programs and related activities in cooperation with each other.
Entrepreneurship Development Institute of India	Gandhinagar, Gujarat, India	<ul style="list-style-type: none"> Undertaking collaborative programs in the areas of: <ol style="list-style-type: none"> Undergraduate and postgraduate education; Staff training; Joint research and development activities; Participation in and organization of academic and technical meetings relating to matters of mutual interest and benefit staff and student exchanges
Institute of Energy Management and Research	Gurgaon, Haryana, India	
Educomp Solutions Limited	Gurgaon, Haryana, India	
International School For Jain Studies	New Delhi , India	<ul style="list-style-type: none"> Establishing an internationally acclaimed Centre of Excellence in comprehensive Jain studies at TM in Aligarh for undertaking education, research and publication on all aspects Jainism including history and culture, schism, literature, metaphysics, ontology, epistemology, ethics, doctrines, holy scriptures, applications in today's life, rituals and society Identifying niche areas for excellence on its own and to build a network of other internationally acclaimed institutions for the other areas of excellence.

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
Educomp Infrastructure And School Management Limited	Gurgaon, Haryana, India	<ul style="list-style-type: none"> ● To enhance the curriculum of the programs at MU IER and help in making these programs very contemporary by practical training at schools associated with Eduschools to meet the requirements of modern schools. ● To train the faculty at MU IER in teaching the enhanced curriculum and also in the use of technology in teaching. ● Further, MU and Eduschools will offer distance education degree and diploma programs
Ilife Discoveries Private Limited	Manesar, Gurgaon, India	<ul style="list-style-type: none"> ● To contribute substantially in terms of their intellectual capital and strengths in research and development by periodic training workshops for the faculty of MU on latest cutting edge scientific technologies. ● Both parties agree to formulate strategically significant industry related courses and modules for under-graduate (UG) and post graduate (PG) students for conducting short term and / or long term training programmes in the specialized areas such as Bio- Technology, Health Care pharmaceuticals, Agriculture, Nano - Biotechnology, Food Processing, Cell Therapy & Molecular diagnostics, Animal & Plant Sciences, etc including international regulatory guidelines viz. GLP, GMP, FDA, EMEA, QC/QA, lab, Safety & Bio - safety, Animal Welfare, and Bio - diversity.
Andritz Hydro Pvt. Ltd	Palwal, Faridabad, India	<ul style="list-style-type: none"> ● To work together and establish a Centre of Excellence in Hydro - Power at MU to undertake collaborative programmes. ● Andritz would provide opportunity for the trainees, students and faculty of MUA to visit their facilities and sites for study purposes. ● The Center of Excellence would be a resource for Andritz to conduct MDPs & trainings either for their in house staff or its customers. Further, the Center of Excellence would provide consultancy services for Hydropower projects and other areas of operation as and when necessary.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **To reach upto the 5000 students mark**
 - ii. Faculty strength : **Proposed upto 340**
 - iii. New Departments and Programs : **Distance Education, Theological Studies**
 - iv. New Research Centres: **Proposed-Abdul Kalam Innovation Centre of Excellence**
 - v. Others (please mention):

To strengthen faculty development a proposal to establish an Academic Staff College on the Campus has been sent to UGC for approval.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

Mangalayatan University's vision of involving industry at a large scale in its academic activities and curriculum development has yet to fully succeed. The University is earnestly building a vast network of top industry professionals and organizational partnerships to enable this.

The University plans to expand research activities and further encourage faculty members to prepare high quality research proposals for funding from DST, UGC, CSIR etc..

The University would collaborate with top international organizations to undertake collaborative programs in the area of staff and student exchanges.

1. Basic Information

- a. Name of the University/ Institute: **MANIPAL UNIVERSITY**
- b. Name of the Head of the University: **DR RAMNARAYAN K-VICE CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **kram@manipal.edu**
- d. Phone number: **0820-2571975**
- e. Year of establishment: **1993**
- f. Location: **Manipal**
- g. Campus area (sq. ft.): **590 acres**
- h. Regulatory recognitions: **Declared as deemed University as per section 3 of UGC Act,1956 Programs recognized by AICTE, MCI, DCI, INC, PCI, RCI are offered along with those included under sec22 of UGC Act in the constituent institutions.**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Department for Atomic & Molecular Physics, Manipal Institute of Technology (MIT), Manipal	Masters	MSc Physics (Photonics)	2 Years	15	Full Time
		Masters	MSc Physics (Nanoscience)	2 Years	15	Full Time
	Department of Sciences, Manipal Institute of Technology(MIT), Manipal	Masters	MSc Chemistry	2 Years	20	Full Time
		Masters	MSc Applied Mathematics & Computing	2 Years	30	Full Time
		Masters	MSc Physics	2 Years	40	Full Time
	Department of Advanced Pharmaceutical Sciences, Manipal College of Pharmaceutical Sciences (MCOPS),Manipal	Masters	MSc Advanced Pharmaceutical Sciences	2 Years	50	Full Time
		Masters	MSc Pharmaceutical Medicine	2 Years	30	Full Time
	Department of Commerce, School of Management, Manipal Institute of Technology(MIT), Manipal	Bachelors	BBM (e-Banking & Finance)	3 Years	100	Full Time
		Bachelors	BBM Financial Markets	3 Years	40	Full Time
		Bachelors	BBM Professional	3 Years	40	Full Time
	Department of Geopolitics & International Relations, School of Communication, Manipal Institute of Technology (MIT),Manipal	Masters	MA Geopolitics and International Relations	2 Years	20	Full Time
		Post Graduate Diploma	Post Graduate Diploma in Gandhian & Peace Studies	1 Year	30	Full Time
	Department of Public Health, Kasturba Medical College (KMC)Manipal	Masters	Master of Public Health	2 Years	40	Full Time
		Masters	Master of Social Work	2 Years	30	Full Time
		Masters	Master in Hospital Administration	2 Years	30	Full Time
		Certificate	Certificate Course in Public Health	0.5 Year	3	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Certificate	Certificate Course in Global Health	0.5 Year	3	Full Time
	Department of Statistics, Kasturba Medical College (KMC)Manipal	Certificate	Certificate in Biostatistics, Epidemiology & Research Methodology	0.5 Year	100	Part Time
		Masters	MSc Biostatistics	2 Years	12	Full Time
	International Centre for Applied Sciences, Manipal	Bachelors	BE Twinning	4 Years	200	Full Time
		Bachelors	Bachelor of Audiology & Speech Language Pathology	3 Years and 1 Year Internship	25	Full Time
		Bachelors	Bachelor of Medicine & Bachelor of Surgery	4.5 Years and 1 Year Internship	250	Full Time
		Bachelors	Bachelor of Physiotherapy	4 Years and 6 months Internship	20	Full Time
	Kasturba Medical College, Mangalore	Bachelors	BSc Medical Radiotherapy Technology	3 Years and 1 Year Internship	6	Full Time
		Masters	DNB Cardiology	3 Years	2	Full Time
		Masters	DNB Psychiatry Primary	3 Years	1	Full Time
		Masters	DNB Psychiatry Secondary	2 Years	1	Full Time
		Masters	Master of Audiology & Speech Language Pathology	2 Years	17	Full Time
		Masters	MD Anaesthesiology	3 Years	10	Full Time
		Masters	MD Anatomy	3 Years	4	Full Time
		Masters	MD Biochemistry	3 Years	6	Full Time
		Masters	MD Dermatology	3 Years	1	Full Time
		Masters	MD General Medicine	3 Years	20	Full Time
		Masters	MD Microbiology	3 Years	8	Full Time
		Masters	MD Paediatrics	3 Years	8	Full Time
		Masters	MD Pathology	3 Years	6	Full Time
		Masters	MD Pharmacology	3 Years	3	Full Time
		Masters	MD Physiology	3 Years	5	Full Time
		Masters	MD Radio-diagnosis	3 Years	2	Full Time
		Masters	MS General Surgery	3 Years	10	Full Time
		Masters	MS Obstetrics & Gynaecology	3 Years	10	Full Time
		Masters	MS Ophthalmology	3 Years	5	Full Time
		Masters	MS Orthopaedic Surgery	3 Years	6	Full Time
	Masters	MS Otorhinolaryngology	3 Years	4	Full Time	
		Post Graduate Diploma	PG Diploma - Anaesthesiology	2 Years	5	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Post Graduate Diploma	PG Diploma - Child Health	2 Years	3	Full Time
		Post Graduate Diploma	PG Diploma - Clinical Pathology	2 Years	12	Full Time
		Post Graduate Diploma	PG Diploma - Ophthalmology	2 Years	1	Full Time
		Post Graduate Diploma	PG Diploma - Orthopaedics	2 Years	5	Full Time
		Post Graduate Diploma	PG Diploma - Otorhinolaryngology	2 Years	1	Full Time
		Masters	MPT Cardio-pulmonary Sciences	2 Years	5	Full Time
		Masters	MPT Community Based Rehabilitation	2 Years	2	Full Time
		Masters	MPT Neurosciences	2 Years	6	Full Time
		Masters	MPT Orthopaedics	2 Years	6	Full Time
		Masters	MPT Paediatrics Physiotherapy	2 Years	2	Full Time
		Masters	MSc Medical - Anatomy	3 Years	10	Full Time
		Masters	MSc Medical - Biochemistry	3 Years	10	Full Time
		Masters	MSc Medical - Microbiology	3 Years	10	Full Time
		Masters	MSc Medical - Pharmacology	3 Years	10	Full Time
		Masters	MSc Medical - Physiology	3 Years	10	Full Time
	Kasturba Medical College, Manipal	Bachelors	Bachelor of Medicine & Bachelor of Surgery	4.5 Years and 1 Year Internship	250	Full Time
		Doctoral	DM Cardiology	3 Years	2	Full Time
		Doctoral	DM Neurology	3 Years	2	Full Time
		Doctoral	DM Gastroenterology	3 Years	1	Full Time
		Doctoral	DM Nephrology	3 Years	2	Full Time
		Doctoral	MCh Cardiothoracic Surgery	3 Years	1	Full Time
		Doctoral	MCh Neuro Surgery	3 Years	2	Full Time
		Doctoral	MCh Paediatric Surgery	3 Years	1	Full Time
		Doctoral	MCh Urology	3 Years	2	Full Time
		Masters	MD Anaesthesiology	3 Years	8	Full Time
		Masters	MD Anatomy	3 Years	7	Full Time
		Masters	MD Biochemistry	3 Years	4	Full Time
		Masters	MD Community Medicine	3 Years	4	Full Time
		Masters	MD Dermatology	3 Years	2	Full Time
		Masters	MD Forensic Medicine	3 Years	3	Full Time
		Masters	MD General Medicine	3 Years	20	Full Time
		Masters	MD Hospital Administration	3 Years	3	Full Time
		Masters	MD Microbiology	3 Years	4	Full Time
		Masters	MD Paediatrics	3 Years	10	Full Time
		Masters	MD Pathology	3 Years	9	Full Time
	Masters	MD Pharmacology	3 Years	8	Full Time	
	Masters	MD Physiology	3 Years	3	Full Time	

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Masters	MD Psychiatry	3 Years	3	Full Time
		Masters	MD Radio-diagnosis	3 Years	5	Full Time
		Masters	MD Radio-therapy	3 Years	3	Full Time
		Masters	MD Pulmonary Medicine	3 Years	2	Full Time
		Masters	MD (Immunohematology & Blood Transfusion)	3 Years	2	Full Time
		Masters	MS General Surgery	3 Years	8	Full Time
		Masters	MS Obstetrics & Gynaecology	3 Years	9	Full Time
		Masters	MS Ophthalmology	3 Years	6	Full Time
		Masters	MS Orthopaedic Surgery	3 Years	9	Full Time
		Masters	MS Otorhinolaryngology	3 Years	4	Full Time
		Post Graduate Diploma	PG Diploma - Anaesthesiology	2 Years	4	Full Time
		Post Graduate Diploma	PG Diploma - Child Health	2 Years	2	Full Time
		Post Graduate Diploma	PG Diploma - Clinical Pathology	2 Years	8	Full Time
		Post Graduate Diploma	PG Diploma - Dermatology	2 Years	2	Full Time
		Post Graduate Diploma	PG Diploma - Obstetrics & Gynaecology	2 Years	5	Full Time
		Post Graduate Diploma	PG Diploma - Ophthalmology	2 Years	1	Full Time
		Post Graduate Diploma	PG Diploma - Orthopaedics	2 Years	4	Full Time
		Post Graduate Diploma	PG Diploma - Otorhinolaryngology	2 Years	2	Full Time
		Post Graduate Diploma	PG Diploma - Psychiatry	2 Years	6	Full Time
		Post Graduate Diploma	PG Diploma - Radio-diagnosis	2 Years	2	Full Time
		M Phil	MPhil Psychiatric Social Work	2 Years	5	Full Time
		Masters	MSc Medical - Anatomy	3 Years	10	Full Time
		Masters	MSc Medical - Biochemistry	3 Years	10	Full Time
		Masters	MSc Medical - Clinical Embryology	2 Years	6	Full Time
		Masters	MSc Medical - Microbiology	3 Years	10	Full Time
		Masters	MSc Medical - Pharmacology	3 Years	10	Full Time
		Masters	MSc Medical - Physiology	3 Years	10	Full Time
		Masters	MSc Yoga Therapy	2 Years	10	Full Time
		Certificate	Post Graduate Certificate in Panchakarma	0.5 Year	10	Full Time
	School of Information Science, Manipal Institute of Technology (MIT), Manipal	Masters	MSc Tech (Embedded Systems)	2 Years	80	Full Time
		Masters	MSc Tech (Embedded Systems & Instrumentation) Dual Degree	2 Years	25	Full Time
		Masters	MSc Tech (Medical Software)	2 Years	25	Full Time
		Masters	MSc Tech (VLSI Design)	2 Years	60	Full Time
		Masters	MSc Tech (VLSI System Design & Verification) - Whizchip	2 Years	10	Full Time
		Masters	MSc Tech (IT Management)	2 Years	25	Full Time
		Masters	MSc Tech (Computing Technology & Virtualization)	2 Years	25	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Masters	MSc Tech (Embedded Systems and Wireless Technology)	2 Years	40	Full Time
		Masters	Dual Degree - Lancaster University,UK/ Edinburg Napier,/Scotland Group T, Belgium	2 Years	15	Full Time
		Masters	MSc Tech (High Performance Computing)	2 Years	25	Full Time
		Masters	MSc Tech ES (for BCA/BSc)	3 Years	7	Full Time
		Masters	MSc Tech VLSI Design(for BCA/BSc)	3 Years	3	Full Time
	School of Allied Health Sciences, Kasturba Medical College(KMC) Manipal	Bachelors	Bachelor of Audiology & Speech Language Pathology	3 Years and 1 Year Internship	25	Full Time
		Bachelors	Bachelor of Occupational Therapy	4 Years and 6 months Internship	20	Full Time
		Bachelors	Bachelor of Physiotherapy	4 Years and 6 months Internship	40	Full Time
		Bachelors	BSc Cardiovascular Technology	3 Years and 1 Year Internship	17	Full Time
		Bachelors	BSc Health Information Administration	3 Years	10	Full Time
		Bachelors	BSc Medical Imaging Technology	3 Years and 1 Year Internship	10	Full Time
		Bachelors	BSc Medical Laboratory Technology	3 Years and 1 Year Internship	10	Full Time
		Bachelors	BSc Medical Radiotherapy Technology	3 Years and 1 Year Internship	6	Full Time
		Bachelors	BSc Nuclear Medicine Technology	4 Years	10	Full Time
		Bachelors	BSc Clinical Optometry	3 Years and 1 Year Internship	20	Full Time
		Bachelors	BSc Respiratory Therapy	3 Years and 1 Year Internship	23	Full Time
		Bachelors	BSc Renal Replacement Therapy & Dialysis Technology	3 Years and 1 Year Internship	7	Full Time
		Bachelors	BSc Perfusion Technology	3 Years and 1 Year Internship	8	Full Time
		Masters	Master of Audiology & Speech Language Pathology	2 Years	23	Full Time
		Masters	MOT Developmental Disabilities	2 Years	4	Full Time
	Masters	MOT Hand & Musculoskeletal conditions	2 Years	3	Full Time	

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Masters	MOT Neuro Rehabilitation	2 Years	3	Full Time
		Masters	MOT Mental Health & Psychosocial Rehabilitation	2 Years	3	Full Time
		Masters	MPT Cardio-pulmonary Sciences	2 Years	5	Full Time
		Masters	MPT Community Based Rehabilitation	2 Years	3	Full Time
		Masters	MPT Neurosciences	2 Years	6	Full Time
		Masters	MPT Orthopaedics	2 Years	5	Full Time
		Masters	MPT Paediatrics Physiotherapy	2 Years	2	Full Time
		Masters	MPT (Dual Degree) - Sports & Clinical Biomechanics	2 Years	8	Full Time
		Masters	MRT Adult Respiratory Care	2 Years	6	Full Time
		Masters	MRT Neonatal & Paediatric Respiratory Care	2 Years	2	Full Time
		Masters	MSc Hospital & Health Information Administration	2 Years	20	Full Time
		Masters	MSc Medical Imaging Technology	2 Years	10	Full Time
		Masters	MSc Medical Radiation Physics	2 Years	6	Full Time
		Masters	MSc Medical Laboratory Technology - Clinical Biochemistry	2 Years	11	Full Time
		Masters	MSc Medical Laboratory Technology - Microbiology & Immunology	2 Years	11	Full Time
		Masters	MSc Nuclear Medicine Technology	2 Years	5	Full Time
		Masters	Master of Optometry	2 Years	5	Full Time
		Masters	MSc Renal Replacement therapy & Dialysis Technology	2 Years	2	Full Time
		M Phil	MPhil Clinical Psychology	2 Years	8	Full Time
		Masters	MSc Echocardiography	2 Years	2	Full Time
		Masters	MSc Cardiac Cath Intervental Technology	2 Years	3	Full Time
	School of Allied Health Sciences, Manipal Hospital, Bangalore	Bachelors	BSc Perfusion Technology	3 Years and 1 Year Internship	5	Full Time
		Bachelors	BSc Medical Imaging Technology	3 Years and 1 Year Internship	10	Full Time
		Masters	MSc Hospital & Health Information Administration	2 Years	10	Full Time
		Masters	MPT Cardio-pulmonary Sciences	2 Years	3	Full Time
		Masters	MPT Orthopaedics	2 Years	4	Full Time
		Masters	MPT Neurosciences	2 Years	3	Full Time
		Bachelors	Bachelor of Dental Surgery	4 Years and 1 Year internship	100	Full Time
		Masters	MDS Conservative Dentistry & Endodontics	3 Years	3	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Manipal College of Dental Sciences, Mangalore	Masters	MDS Oral and Maxillofacial Surgery	3 Years	3	Full Time
		Masters	MDS Oral Pathology & Microbiology	3 Years	3	Full Time
		Masters	MDS Orthodontics & Dentofacial Orthopaedics	3 Years	5	Full Time
		Masters	MDS Paedodontics & Preventative dentistry	3 Years	3	Full Time
		Masters	MDS Periodontology	3 Years	3	Full Time
		Masters	MDS Prosthodontics & Crown and Bridge	3 Years	3	Full Time
		Masters	MDS Public Health Dentistry	3 Years	3	Full Time
		Masters	MDS Oral Medicine and Radiology	3 Years	3	Full Time
		Post Graduate Diploma	Post Graduate Diploma Dental Materials	2 Years	3	Full Time
	Manipal College of Dental Sciences, Manipal	Bachelors	Bachelor of Dental Surgery	4 Years and 1 Year internship	100	Full Time
		Certificate	Post Graduate Certificate Course in Aesthetic Dentistry	1 Year	20	Part Time
		Certificate	Post Graduate Certificate Course in Oral Implantology	1 Year	15	Part Time
		Certificate	Post Graduate Certificate Course in Laser in Dentistry	0.5 Year	15	Part Time
		Masters	MDS Public Health Dentistry	3 Years	2	Full Time
		Masters	MDS Conservative Dentistry & Endodontics	3 Years	4	Full Time
		Masters	MDS Oral and Maxillofacial Surgery	3 Years	3	Full Time
		Masters	MDS Oral Medicine and Radiology	3 Years	3	Full Time
		Masters	MDS Oral Pathology & Microbiology	3 Years	3	Full Time
		Masters	MDS Orthodontics & Dentofacial Orthopaedics	3 Years	3	Full Time
		Masters	MDS Paedodontics & Preventative dentistry	3 Years	3	Full Time
		Masters	MDS Periodontology	3 Years	6	Full Time
		Masters	MDS Prosthodontics & Crown and Bridge	3 Years	4	Full Time
		Post Graduate Diploma	Post Graduate Diploma in Dental Materials	2 Years	3	Full Time
	School of Nursing, Manipal Hospital, Bangalore	Bachelors	BSc Nursing	4 Years	100	Full Time
	School of Nursing, Kasturba Medical College(KMC) Mangalore	Bachelors	BSc Nursing	4 Years	100	Full Time
		Bachelors	BSc Nursing	4 Years	100	Full Time
		Bachelors	PB BSc Nursing	2 Years	50	Full Time
		Diploma	Post Basic Diploma in - Cardio Thoracic Nursing	1 Year	15	Full Time
		Diploma	Post Basic Diploma in - Critical Care Nursing	1 Year	15	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Manipal College of Nursing, Manipal	Diploma	Post Basic Diploma in- Emergency & Disaster Nursing	1 Year	15	Full Time
		Diploma	Post Basic Diploma in - Psychiatric /Mental Health Nursing	1 Year	15	Full Time
		Diploma	Post Basic Diploma in - Nurse practitioner in midwifery	1 Year	15	Full Time
		Diploma	Post Basic Diploma in - Oncology Nursing	1 Year	15	Full Time
		Diploma	Post Basic Diploma in - Orthopedic and rehabilitation Nursing	1 Year	15	Full Time
		M Phil	MPhil Nursing	2 Years	5	Part Time
		Masters	MSc Community Health Nursing	2 Years	8	Full Time
		Masters	MSc Medical Surgical Nursing	2 Years	8	Full Time
		Masters	MSc Obstetrics & Gynaecologic Nursing	2 Years	8	Full Time
		Masters	MSc Paediatric Nursing	2 Years	8	Full Time
		Masters	MSc Psychiatric Nursing	2 Years	8	Full Time
	Manipal College of Pharmaceutical Sciences, Manipal	Bachelors	Bachelor of Pharmacy	4 Years	120	Full Time
		Diploma	Diploma in Pharmacy	2 Years	120	Full Time
		Bachelors	PharmD	5 Years and 1 Year Internship	30	Full Time
		Masters	PharmD Post Baccalaureate	2 Years and 1 Year Internship	10	Full Time
		Masters	MPharm Pharmaceutical Administration	2 Years	12	Full Time
		Masters	MPharm Pharmaceutical Biotechnology	2 Years	10	Full Time
		Masters	MPharm Pharmaceutical Chemistry	2 Years	12	Full Time
		Masters	MPharm Pharmaceutical Marketing	2 Years	12	Full Time
		Masters	MPharm Pharmaceutical Quality Assurance	2 Years	10	Full Time
		Masters	MPharm Pharmaceutics	2 Years	18	Full Time
		Masters	MPharm Pharmacognosy	2 Years	12	Full Time
		Masters	MPharm Pharmacology	2 Years	12	Full Time
		Masters	MPharm Drug Regulatory Affairs	2 Years	18	Full Time
Masters	MPharm Pharmacy Practice	2 Years	12	Full Time		
	School of Communication, Manipal Institute of Technology (MIT), Manipal	Bachelors	BA Journalism & Communication	3 Years	100	Full Time
		Certificate	Certificate in Animation Technology	0.5 Year	10	Part Time
		Masters	MA Communication	2 Years	60	Full Time
		Post Graduate Diplomal	Post Graduate Diploma in Corporate Communication	1 Year	10	Ful Time
		Masters	Masters in Film Art and Film Making	2 Years	20	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	School of Jewellery Management, Manipal Institute of Technology (MIT), Manipal	Bachelors	BBA Jewellery Design & Management	3 Years	50	Full Time
		Post Graduate Diploma	Post Graduate Diploma in Jewellery Retail Operations	1 Year	35	Full Time
	School of Management, Manipal Institute of Technology (MIT), Manipal	Masters	MBA	3 Years	120	Full Time
	School of Regenerative Medicine, Manipal Hospital, Bangalore	Masters	MSc Regenerative Medicine	2 Years	30	Full Time
		M Phil	MPhil Regenerative Medicine	1 Year	8	Full Time
		Post Graduate Diploma	Post Graduate Diploma in Regenerative Medicine & Stem Cells	1 Year	20	Full Time
	Faculty of Architecture , Planning and Design ,Manipal Institute of Technology(MIT), Manipal	Bachelors	Bachelor of Architecture	5 Years	165	Full Time
		Masters	March Advance Design	2 Years	20	Full Time
		Certificate	Post Graduate Certificate in Advance Architectural Design	1 Year	20	Full Time
		Bachelors	BA Interior Design	5 Years	30	Full Time
		Certificate	Certificate in Fashion Design & Technology	1 Year	40	Full Time
	Manipal Institute of Technology, Manipal	Bachelors	BTech Aeronautical Engineering	4 Years	72	Full Time
		Bachelors	BTech Automobile Engineering	4 Years	72	Full Time
		Bachelors	BTech Biomedical Engineering	4 Years	72	Full Time
		Bachelors	BTech Biotechnology Engineering	4 Years	72	Full Time
		Bachelors	BTech Chemical Engineering	4 Years	72	Full Time
		Bachelors	BTech Civil Engineering	4 Years	216	Full Time
		Bachelors	BTech Computer Science & Engineering	4 Years	240	Full Time
		Bachelors	BTech Electrical & Electronics	4 Years	216	Full Time
		Bachelors	BTech Electronics & Communication	4 Years	240	Full Time
		Bachelors	BTech Industrial & Production Engineering	4 Years	72	Full Time
		Bachelors	BTech Information Technology	4 Years	144	Full Time
		Bachelors	BTech Instrumentation and Control Engineering	4 Years	144	Full Time
		Bachelors	BTech Mechanical Engineering	4 Years	240	Full Time
		Bachelors	BTech Mechatronics	4 Years	72	Full Time
		Bachelors	BTech Printing Technology	4 Years	72	Full Time
		Masters	Master of Computer Applications	3 Years	60	Full Time
		Masters	MTech in Astronomy & Space Engineering	2 Years	18	Full Time
		Masters	MTech in Biochemical Engineering	2 Years	18	Full Time
		Masters	MTech in Biomedical Engineering	2 Years	25	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Masters	MTech in Chemical Engineering	2 Years	18	Full Time
		Masters	MTech in Computer Aided Mechanical Design& Analysis	2 Years	18	Full Time
		Masters	MTech in Computer Science & Information Security	2 Years	18	Full Time
		Masters	MTech in Computer Science & Engineering	2 Years	25	Full Time
		Masters	MTech in Construction Engineering & Management	2 Years	18	Full Time
		Masters	MTech in Control Systems	2 Years	18	Full Time
		Masters	MTech in Digital Electronics & Advanced Communication	2 Years	25	Full Time
		Masters	MTech in Energy Management, Auditing & Lighting	2 Years	18	Full Time
		Masters	MTech in Engineering Management	2 Years	18	Full Time
		Masters	MTech in Environmental Engineering	2 Years	18	Full Time
		Masters	MTech in Industrial Biotechnology	2 Years	18	Full Time
		Masters	MTech in Manufacturing Engineering & TechnoloPost Graduatey	2 Years	18	Full Time
		Masters	MTech in Microelectronics	2 Years	18	Full Time
		Masters	MTech in Network Engineering	2 Years	18	Full Time
		Masters	MTech in Nuclear Engineering	2 Years	18	Full Time
		Masters	MTech in Power Electronic Systems & Control	2 Years	18	Full Time
		Masters	MTech in Printing & Media Engineering	2 Years	18	Full Time
		Masters	MTech in Printing & Media Technology (Dual Degree)	2 Years	18	Full Time
		Masters	MTech in Software Engineering	2 Years	18	Full Time
		Masters	MTech in Structural Engineering	2 Years	25	Full Time
	School of Life Sciences Kasturba Medical College (KMC), Manipal	Bachelors	BSc Biotechnology	3 Years	50	Full Time
		Masters	MSc in Bioinformatics	2 Years	10	Full Time
		Masters	MSc Medical - Biotechnology	2 Years	20	Full Time
		Masters	MSc Medical - Molecular Biology & Human Genetics	2 Years	20	Full Time
	Manipal School of Nursing, Manipal College of Nursing, Manipal	Diploma	Diploma in Nursing	3 .5 Years	60	Full Time
	Welcomgroup Graduate School of Hotel Administration, Manipal	Bachelors	Bachelor of Hotel Management	4 Years	180	Full Time
		Bachelors	BA Culinary Arts	3 Years	48	Full Time
		Bachelors	Bachelor of Hotel Management , Travel and Tourism	3 Years	40	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
	Department of Culinary Arts & Allied Hospitality Studies, Welcomgroup Graduate School of Hotel Administration, Manipal	Masters	MSc Hospitality & Tourism Management	2 Years	20	Full Time
		Masters	MSc Hospitality with Tourism Management Dual	1.5 Years	20	Full Time
		Masters	MSc in Dietetics & Applied Nutrition	2 Years	30	Full Time
	Department of European Studies, School of Communication, Manipal Institute of Technology (MIT), Manipal	Masters	Master of European Studies & Management	2 Years	30	Full Time
	Department of Virus Research, Kasturba Medical College(KMC), Manipal	Masters	MSc Clinical Virology	2 Years	8	Full Time
	Department of Philosophy & Humanities, School of Communication, Manipal Institute of Technology (MIT), Manipal	Masters	MA in Philosophy	2 Years	20	Full Time
		Masters	MA in English	2 Years	20	Full Time
	Department of Library & Information Science, Kasturba Medical College(KMC), Manipal	Bachelors	Bachelor of Library and Information Science	1 Year	10	Full Time
		Certificate	Certificate Course in Library & Information Science	0.5 Year	20	Part Time
		Masters	Master of Library & Information Science	1 Year	5	Full Time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Department of Sciences	<ul style="list-style-type: none"> ● To initiate and establish fundamental research at the leading edge in the fields of physics, mathematics, chemistry, computational sciences, and the science of earth, oceans and space ● To provide and maintain an atmosphere which encourages high levels of creativity for the germination of new ideas in the pursuit of pure science ● To stimulate interdisciplinary research at the frontiers of contemporary science and also in new and emerging fields
2.	Department of Philosophy and Humanities	<p>Overall Mission Objectives</p> <ul style="list-style-type: none"> ● To offer a world class undergraduate and graduate education in philosophy, humanities and the social sciences ● To create and sustain a world class research facility ● To develop a model of excellence at the national and international level, both in terms of quality teaching as well as in producing original ideas about contemporary societies ● To establish a culture of humanities both in the campus, the local community and in the larger society, consistent with the values of Manipal University <p>Specific Objectives</p> <ul style="list-style-type: none"> ● To promote humanities and liberal arts education at Manipal University, and also to establish a world-class centre for teaching and research in philosophy and humanities. ● To have faculty who are recognized nationally and internationally. ● Attract faculty and visiting faculty from the best institutions/universities from around the world. Visiting professors well known for their expertise are encouraged to come and spend longer periods of stay at the centre. ● To create programs that capture the attention of the best universities in the world and facilitate a network with well-known academics from around the best institutions in the world. ● To contribute to the academic communities through membership in respected national and international committees and organizations. ● To encourage critical and creative thinking across a wide variety of disciplines. One of its core aims is to foster original writing from India in the fields of social sciences and humanities. ● Be a model for quality research and teaching in their disciplines, not only in India but also for other countries. ● To serve as a model within the university for academic freedom, innovation and accountability. MCPH shall also contribute to programs in other institutions in Manipal University. ● MCPH is committed to innovation through its unique interdisciplinary approach to humanities and social sciences. The MA course for instance incorporates both Western and non-Western intellectual systems, including philosophy, to give the students a strong theoretical foundation. The faculty's research work also reflects this interdisciplinary character to develop excellence.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **2283**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **1:0.117**
 - iii. Ratio of Male to Female faculty: **1:0.649**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **1:6.29:3.48**
 - v. Number of administrative staff: **4355**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Setting up of Manipal Centre for Professional Development(MCPD) for training of faculty and non teaching staff.
 2. Providing Monetary Incentives to Faculty for publishing their research papers/articles.
 3. Creation of online repository "Eprints" which will facilitate sharing of research outputs within Manipal University constituent institutions.

3. Students

- a. Student Profile
 - i. Number of Students: **20,223(in 2012)**
 - ii. Ratio of Male to Female students: **1.39:1(in 2012)**
 - iii. Ratio of General category to SC/ ST to OBC students: **Not applicable**
 - iv. Ratio of Urban area to Rural area students: **Not Applicable**
 - v. Percentage (%) of total students on scholarships: **8.34**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **2.78**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. **Entry through common competitive exams/tests:** Manipal University(MU) conducts its own online entrance exam for majority of UG/PG Programmes, at designated centres across India and Abroad, wherein a student has flexibility to book the test schedule(broad schedule defined by MU) at the Centre, date and time of his/her choice through an Online Test Booking System.
 2. **Student placements:** Manipal University has appointed a Director-Placements ,who will facilitate centralization and synergistic organization of Placement activity across the constituent institutions .

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

Each course curriculum is governed by a Board of Studies which includes two external experts .Focus of this board is to capture changing requirements of the sector and incorporate the same in the teaching-learning process. Feedback is obtained from one academic and one industry expert on the syllabus prescribed in the curriculum.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

Each course curriculum is governed by a Board of Studies which includes two external experts .Focus of this board is to capture changing requirements of the sector and incorporate the same in the teaching-learning process. Feedback is obtained from one academic and one industry expert on the syllabus prescribed in the curriculum.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

- Research Methodology as one of the mandatory course work
- Inclusion of two subject experts in the Doctoral Advisory Committee
- Presentation to PhD Protocol Approval Committee at the University for the Approval of research proposal.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Manipal University has academic and research association with academic institutions in India and Abroad, few of them are listed below:

Name of Partner Institute	Country	Purpose(s)
University of Illinois, Urbana Champagne	USA	Academic: Transfer of Credits for Engineering programs
Lancaster University	UK	Academic: Transfer of Credits for Programs related to Information Sciences
Toyo University	Japan	Research: Joint research in Life Sciences
EICAR, The International Film and Television School	France	Academic: Transfer of Credits for Programs related to Film Art and Making
Maastricht University	Netherlands	Academic: Student and Faculty exchange in the area of Public Health

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Manipal University has partnerships with government and corporate enterprises in India and Abroad, few of them are listed below:

Name of Partner enterprise	Country	Purpose(s)
WHO	India	Public Health
Tata Institute of Fundamental Research	India	Basic and applied research
Ministry of Health and Family Welfare	Karnataka, India	Evaluation of Mass drug Administration for Filariasis
Philips	India	Grass root Innovation
Fermi National Accelerator laboratory,	USA	Research in Natural Sciences

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : Increase the current strength by 30%
 - ii. Faculty strength : Maintain Faculty to Student Ratio as per Statutory Requirements meeting the growth projected in 5 a (i).
 - iii. New Departments and Programs: New College: Manipal Tata Medical College, Jamshedpur, Jharkhand. Course offered: MBBS
- In addition ,the following new programs will be offered from the academic year 2013-14 in existing constituent institutions at Manipal.
1. Executive MArch Advance Design, Part Time (Faculty of Architecture, Planning, Design - Manipal Institute of Technology, Manipal)
 2. Bachelors of Design (Fashion Design) - (Faculty of Architecture, Planning, Design - Manipal Institute of Technology, Manipal)
 3. Bachelors of Science (Fashion Design - Couture) - (Faculty of Architecture, Planning, Design - Manipal Institute of Technology, Manipal)
 4. Diploma in Fashion Design - (Faculty of Architecture, Planning, Design - Manipal Institute of Technology, Manipal)
 5. MA in National Security Studies - (Department of Geopolitics & International Relations - School of Communication, Manipal - Manipal Institute of Technology, Manipal)
 6. MSc Physics (Biophysics) - (Department of Atomic & Molecular Physics - Manipal Institute of Technology, Manipal)
 7. MA Sociology - (Department of Philosophy & Humanities - School of Communication, Manipal - Manipal Institute of Technology, Manipal)
 8. BTech Computer & Communication - (Manipal Institute of Technology, Manipal)
 9. MTech Advanced Thermal Power & Energy Systems - (Manipal Institute of Technology, Manipal)
 10. Bachelor of Health Sciences (Twinning) - (School of Allied Health Sciences, Manipal - Kasturba Medical College, Manipal)
- iv. New Research Centres : Nil
 - v. Others (please mention)

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. The Directorate of Research recently setup by Manipal University with separate Director for Health Sciences and Technology & Management will focus on increasing research projects and grants.
 2. Provision has been made by Board of Management of Manipal University in the form of Rs 2 Crores for setting 20 endowment chairs. These, Dr T M A Pai Endowment chairs, will focus on attracting and nurturing best talent in Research and education across all disciplines in the coming years.
 3. Establishment of Super Computing Facility to support interdisciplinary research
 4. Foster more academic and Research Collaborations in linkage with academic institutions and industry.

1. Basic Information

- a. Name of the University/ Institute: **MEWAR UNIVERSITY**
- b. Name of the Head of the University: **CA ASHOK KUMAR GADIYA**
- c. Email id of the Head of the University/ Institute: **hrd@mewaruniversity.org**
- d. Phone number: **01471-220881/2/3/4, 291148/58, 09351245280**
- e. Year of establishment: **2008**
- f. Location: **Chittorgarh**
- g. Campus area (sq. ft.): **1291670 Sq.Ft.**
- h. Regulatory recognitions: **Autonomous body promulgated by the Government of Rajasthan through Act. No. 4 of 2009, passed by Rajasthan Assembly. The University is further approved by the UGC u/s/2(f) of the UGC Act 1956, with the right to confer degree u/s 22(1) of the UGC Act.**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Faculty of Engineering & Technology	DIPLOMA	POLYTECHNIC DIPLOMA	3	1000	FULL TIME
2.	Faculty of Engineering & Technology	Bachelors	B.TECH	4	960	FULL TIME
3.	Faculty of Engineering & Technology	Bachelors	B.E. (PART TIME)	4	400	PART TIME
4.	Faculty of Engineering & Technology	Masters	M.TECH.	2	300	FULL TIME
5.	Faculty of Engineering & Technology	Masters	M.TECH.	3	400	PART TIME
6.	MANAGEMENT	Bachelors	BBA	3	60	FULL TIME
7.	MANAGEMENT	Bachelors	MBA	2	60	FULL TIME
8.	MANAGEMENT	Masters	MBA(EXECUTIVE)	2	60	PART TIME
9.	COMMERCE	Bachelors	B.COM.(Hons)	3	60	FULL TIME
10.	COMPUTER APPICATION	Bachelors	BCA	3	60	FULL TIME
11.	COMPUTER APPICATION	Masters	MCA	3	60	FULL TIME
12.	BASIC SCIENCE	Masters	M.SC.(PCM)	2	180	FULL TIME
13.	LAW	Bachelors	BA-LLB	5	120	FULL TIME
14.	LAW	Bachelors	BBA-LLB	5	120	FULL TIME
15.	LAW	Bachelors	LLB	3	120	FULL TIME
16.	LAW	Masters	LLM	2	60	FULL TIME
17.	In all above subjects	Doctrate	Ph.D			FULL TIME

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Kalinga Career Academy (KCA), Bhubaneswar	R&D
2	IGLOBAL, Bhopal	R&D
3	EXIN, Kolkata	R&D
4	MEDI, Patna	R&D
5	IFVT, Mumbai	R&D
6	SITRAIN India (Siemens), Panchkula	R&D

2. Faculty and Staff

- a. Faculty profile
- Number of Faculty: **123**
 - Ratio of Full time to Part time/ Visiting faculty: **No Part Time Faculty**
 - Ratio of Male to Female faculty: **90/33**
 - Ratio of Bachelors to Masters to Doctorate qualified faculty: **43:74:06**
 - Number of administrative staff: **94**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
- Training Programmes to update their skills and teaching methodology
 - Conducting Faculty Development Programme for continuous Up-Gradation of knowledge of Faculties
 - 360 Degree Feedback System to keep enriching the course content, teaching methodology and academic environment.

3. Students

- a. Student Profile
- Number of Students: **3598**
 - Ratio of Male to Female students: **3238 : 360**
 - Ratio of General category to SC/ ST to OBC students: **1485 : 718 : 1395**
 - Ratio of Urban area to Rural area students: **1598 : 2000**
 - Percentage (%) of total students on scholarships: **58%**
 - Avg. scholarship amount as a % of full fee (across all students): **50%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
- Student Counseling related to Academic and Non-Academic matters.
 - Conducting Seminars and Workshops.
 - Personality Development Programme.
 - Organizing Quiz and Competition.
 - Continuous session of Lectures & Presentations in their subjects.
 - Feedback System.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)
 1. Industrial Training: Students have to undergo 21 to 45 days of Industrial Training after VIth Sem in various Multinational and Government Organization.
 2. Industrial Interface: It's a Six month Industrial Training Programme designed for the students of VIIIth Sem.
 3. Society of Automobile Engineering: Students of Electrical and Mechanical Engineering Department are registered and have associated with this society. Recently participated in Virtual BAJA Competition organized by the same at Bangaluru.
 4. Green Tech Festival: Student Participation in Green Tech Festival organized by IIT Bombay and secured IIIrd position.
- b. Share any specific innovative aspects of your curricula at PG level (if applicable)
- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)
 1. Govt. Projects:
 - DST** : One major project under process of 39 Lacs.
 - UGC** : Two Applications submitted for "Research Award for the Year 2012-14 Scheme".

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Construction Industry Development Corporation (CIDC)	India	Training, R&D
Institute of Apparel Management (IAM)	India	Training, R&D
Indian Tourism Development Corporation (ITDC)	India	Training, R&D
Fragrance & Flavour Development Centre (FFDC)	India	Training, R&D
Indian Society of Lighting Engineers (ISLE)	India	Training, R&D
Footwear Design & Development Institute (FDDI)	India	Training, R&D

NEHRU GRAM BHARATI (DEEMED TO BE) UNIVERSITY

DPU 2008

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Handbook of
Private Universities in India

1. Basic Information

- Name of the University/ Institute : **NEHRU GRAM BHARATI (DEEMED TO BE) UNIVERSITY**
- Name of the Head of the University/ : **Dr. K.P. Mishra, Vice Chancellor**
- Email id of the Head of the University : **vc.ngbu@gmail.com**
- Phone number : **0532-2468700, 0532-6453999, Mob : 9838737787**
- Year of establishment : **2008**
- Location : **Kotwa-Jamunipur, Dubawal, Allahabad - 221505**
- Campus area (sq. ft.) : **Approx. 60 Acres or 26,13,598 Sq. Feet**
- Regulatory recognitions : **Bar Council of India, Rehabilitation Council of India, NCTE, AICTE etc.**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Ancient History, Education, Hindi, Political Science, Philosophy, Economics, Sociology, Home Science, Sanskrit, English, Urdu	Bachelors	B.A.	3	660	Full Time
2	Ancient History	Masters	M.A.	2	60	Full Time
3	Education	Masters	M.A.	2	60	Full Time
4	Hindi	Masters	M.A.	2	60	Full Time
5	Political Science	Masters	M.A.	2	60	Full Time
6	Sanskrit	Masters	M.A.	2	60	Full Time
7	Home Science	Masters	M.A.	2	60	Full Time
8	Sociology	Masters	M.A.	2	60	Full Time
9	English	Masters	M.A.	2	60	Full Time
10	Commerce	Bachelors	B.Com.	3	240	Full Time
11	Commerce	Masters	M.Com.	2	120	Full Time
12	Zoology, Chemistry, Botany	Bachelors	B.Sc.(Bio)	3	120	Full Time
13	Physics, Chemistry & Mathematics	Bachelors	B.Sc.(Maths)	3	120	Full Time
14	Mathematics	Masters	M.Sc.(Maths)	2	30	Full Time
15	Music	Bachelors	B.Mus.	3	60	Full Time
16	Music	Masters	M.Mus.	2	30	Full Time
17	Library and Information Science	Bachelors	B.Lib.I. Sc.	1	60	Full Time
18	Library and Information Science	Masters	M.Lib.I.Sc.	1	30	Full Time
19	B.S.W.	Bachelors	B.S.W.	3	60	Full Time
20	M.S.W.	Masters	M.S.W.	2	60	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
21	Rural Development	Masters	M.A.(RD)	2	60	Full Time
22	Computer Applications	Bachelors	B.C.A.	3	60	Full Time
23	Computer Applications	Masters	M.C.A.	3	60	Full Time
24	Computer Applications	PG Diploma	PGDC	1	40	Full Time
25	Management	Bachelors	B.B.A.	3	60	Full Time
26	Management	Masters	M.B.A.	2	60	Full Time
27	Teacher Education	Bachelors	B.Ed.	1	200	Full Time
28	Teacher Education	Masters	M.Ed.	1	35	Full Time
29	Teacher Education	Diploma	B.T.C. or D.El.Ed.	2	50	Full Time
30	Spl. Education	Bachelors	B.Ed.[HI]	1	25	Full Time
31	Spl. Education	Masters	M.Ed.[HI]	1	10	Full Time
32	Law	Bachelors	LL.B.	3	160	Full Time
33	Law	Masters	LL.M.	2	60	Full Time
34	Engineering & Technology	Bachelors	B.Tech.(CSE, EEE, ECE, IT)	4	240	Full Time
35	Journalism & Mass Communication	Bachelors	B.J.M.C.	3	60	Full Time
36	Journalism & Mass Communication	Masters	M.J.M.C.	2	60	Full Time
37	Journalism & Mass Communication	PG Diploma	PGDJMC	1	40	Full Time
38	Sanskrit	Diploma	Jyotish, Karmakand & Vastu Shastra	6 Months	30	
39	Research Centre	Doctorate	Ph.D.	3-5	[≈60 & as per availability of guides in the relevant subject]	Full Time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective\
1.	Research Centre, Nehru Gram Bharati University	To Promote Research In Basic And Applied Areas With relevance to meeting the challenges in improving the quality of life of people.

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **106**
- ii. Ratio of Full time to Part time/ Visiting faculty: **1 : 0.01**
- iii. Ratio of Male to Female faculty: **4 : 1**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **1 : 12 : 7**
- v. Number of administrative staff : **105**

3. Students

- a. Student Profile
 - i. Number of Students: **More than 4000**
 - ii. Ratio of Male to Female students: **1:2**
 - iii. Ratio of General category to SC/ ST to OBC students: **1 : 0.25 :0.75 (GEN:ST/SC:OBC)**
 - iv. Ratio of Urban area to Rural area students: **1 :2**
 - v. Percentage (%) of total students on scholarships **40-45%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **UG = 70-75%, PG=55-60%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - Making available relevant books and journals, internet and computer assisted learning packages, use of practical demos.
 - PowerPoint presentations and audio-visuals for communicating their ideas are encouraged.
 - Enhancement of communication skills through group discussions, Seminars, speeches and other skills.
 - Greater emphasis is laid for personality development and creative activities.

4. Curriculum

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)
Updated based on new trends.
- b. Share any specific innovative aspects of your curricula at PG level (if applicable)
Updated based on graduate level of syllabus.
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 - Doctoral students are given rigorous training on research methodology and computer applications for one semester.
 - After training, students pass through a test before registration for Ph.D. degree.
 - Registered students are supported with constant advice/guidance and progress is evaluated annually through an oral presentation.
 - A doctoral committee evaluates the quality of research work and students are required to make pre submission presentation before an Expert Committee.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Bhabha Atomic Research Center, Mumbai	India	Collaborative research through BRNS, DAE., Govt. of India.
National Council of Rural Institutes, Hyderabad	India	Collaborative research in social work related to upliftment of rural youths and people.
National Institute of Innovative Technology, Rome	Italy	Collaborative research in the area of cancer radiation biology.
University of Nagoya, Nagoya	Japan	Collaboration on Use of information technology in cancer research.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **8000**
 - ii. Faculty strength : **200**
 - iii. New Departments and Programs : **Integrative Courses of MCA & MBA, PG Course in Bioinformatics & Biotechnology, 5 Years LL.B. degree. course.**
 - iv. New Research Centres : **A Research centre with full fledged research facilities planned.**
 - v. Others (please mention) : **Courses on career counseling and personality development under plan.**

7. Priority areas for University/ Institute growth and development

- b. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - Quality of teaching employing ICT
 - Doctoral Research with innovative methods and techniques.

1. Basic Information

- a. Name of the University/ Institute: **NIRMA UNIVERSITY**
- b. Name of the Head of the University/ Institute: **SHRI. AMBUBHAI PATEL**
- c. Email id of the Head of the University/ Institute: **vc@nirmauni.ac.in**
- d. Phone number: **02717-241900-04**
- e. Year of establishment: **2003**
- f. Location: **Ahmedabad, Gujarat**
- g. Campus area (Acre.): **110 Acre**
- h. Regulatory recognitions: **Nirma University is a statutory university** established under the State Act in the year 2003 and recognized by the University Grants Commission (UGC) under Section 2(f) of the UGC Act.
- j. List of Departments and Programs currently offered:

Institutes	S. No.	Department Name Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Type (Certificate/ Diploma/	Program Name	Duration (years)	Annual Intake (full / part time)	Delivery Mode
Technology		Technology & Engineering	Doctoral	Ph. D in Tech & Engineering	3 4	- -	Fulltime External
	1	Chemical Engineering	Bachelor	B. Tech in Chemical Engineering	4	60	Full time
			Master	M. Tech in Environmental Process Design	2	30	Full time
				M. Tech on Chemical Proc. & Plant Design	2	30	Full time
	2	Computer Engineering	Bachelor	B. Tech in Computer Engineering	4	120	Full time
				B. Tech in information Technology	4	60	Full time
Technology Technology		Computer Engineering	Master	M. Tech in Computer Science & Engineering	2	30	Full time
				M. Tech in Information and Communication Technology	2	30	Full time
				M. Tech in Information and Network Security	2	30	
				Master of Computer Application	3	60	Full time
	3	Civil Engineering	Bachelor	B. Tech in Civil Engineering	4	60	Full time
			Master	M. Tech Computer Aided Structural Analysis & Design	2	30	Full time

Institutes	S. No.	Department Name Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Type (Certificate/ Diploma/	Program Name	Duration (years)	Annual Intake (full / part time)	Delivery Mode
	4	Electrical Engineering	Bachelor	B. Tech in Electrical Engineering	4	60	Full time
				B. Tech in Electronics & Communication Engineering	4	120	Full time
				B. Tech in Instrument & Control Engineering	4	60	Full time
			Master	M. Tech in Electrical Power Systems	2	30	Full time
				M. Tech in Power, Electronics, Machines & Drives	2	30	Full time
				M. Tech. in VLSI Design	2	30	Full time
				M. Tech in Communication Engineering	2	30	Full time
				M. Tech in Embedded system	2	30	Full time
				M. Tech in Control & Automation	2	30	Full time
Technology	5	Mechanical Engineering	Bachelor	B. Tech in Mechanical Engineering	4	60	Full time
				Master	M. Tech in CAD/CAM	2	30
			M. Tech in Thermal Engineering		2	30	Full time
			M. Tech in Design Engineering		2	18	Full time
			M. Tech in Computer Integrated Manufacturing	2	18	Full time	
Management	6	Management	Doctoral	Doctoral Programmes In Management	3 4	- -	Full time External
				Master	MBA	2	180
			MBA (Family Business & Entrepreneurship)		2	120	Full time
			MBA		3	60	Part time
Diploma Studies	7	Computer Engineering	Diploma Engineering	Diploma in Computer Engineering	3	132	Full time
	8	Electrical Engineering		Diploma in Electrical Engineering	3	75	Full time
	9	Electronics & Communication Engineering		Diploma in Electronics & Communication Engineering	3	132	Full time
	10	Information Technology		Diploma in Information Technology	3	132	Full time
	11	Mechanical Engineering		Diploma in Mechanical Engineering	3	132	Full time

Institutes	S. No.	Department Name Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Type (Certificate/ Diploma/	Program Name	Duration (years)	Annual Intake (full / part time)	Delivery Mode
Pharmacy	12	Pharmacy	Doctoral	Ph. D. in Pharmacy	3	-	Full time
					4	-	External
			Bachelor	B. Pharm	4	60	Full time
			Master	M. Pharm	2	60	Full time
Science	13	Science	Doctoral	Ph. D. in Science	3	-	Full time
					4	-	External
			Master	M. Sc in Biotechnology	2	25	Full time
				M. Sc. in microbiology	2	22	Full time
				M. Sc. in Biochemistry	2	25	Full time
Law	14	Law	Doctoral	Ph. D. in Law	3	-	Full time
			Bachelor		4	-	External
			Master	B. A. LLB (Hons)	5	120	Full time
				B.Com. LLB (Hons)	5	60	Full time
				B. B.A. LLB (Hons)	5	60	Full time
			Master	LLM in Business Law	2	20	Full time

- j. Names of specific Research Centres, if any: The following research centers granted the recognition for conducting research leading award of Ph. D from our university.

S. No.	Name of the Research Centre	Objective
1	Space Application centre (ISRO) Ahmedabad	Conducting Research leading to Ph. D Programmes
2	Physical Research Laboratory (PRL), Ahmedabad	Conducting Research leading to Ph. D Programmes
3	Directorate of Forensic Science (DFS), Gandhinagar	Conducting Research leading to Ph. D Programmes
4	B. V. Patel Pharmaceutical Education & Research Development (PERD) Centre, Ahmedabad.	Conducting Research leading to Ph. D Programmes
5	Cadila Pharmaceutical's Clinical Research and Pharmacology Centre (R&D), Ahmedabad	Conducting Research leading to Ph. D Programmes
6	Intas Biopharmaceuticals Ltd., Biotechnology Division (R & D) Ahmedabad.	Conducting Research leading to Ph. D Programmes
7	Institute of Plasma Research, Gandhinagar	Conducting Research leading to Ph. D Programmes
8	Pirmal Pharmaceutical Development Services Pvt. Ltd, Ahmedabad	Conducting Research leading to Ph. D Programmes

2. Faculty and Staff

- a. Faculty profile
- Number of Faculty: **552 (including visiting faculty)**
 - Ratio of Full time to Part time/ Visiting faculty: **7 : 3 (approximately)**
 - Ratio of Male to Female faculty: **5:3 (approximately)**
 - Ratio of Bachelors to Masters to Doctorate qualified faculty: **4 :10 : 3 (approximately) [except visiting]**
 - Number of administrative staff: **237**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
- Students Feed back
 - Implemented performance Base Appraisal System & Academic Performance Index rigorously
 - Provides skill up-liftment allowances
 - Provides research Grants
 - In service faculty improvement programmes
 - Provides Financial assistance to attend International conference / Seminar
 - Conducting Continuous refresher courses, STTP, and Induction training programmes for new faculties.

3. Students

- a. Student Profile
- Number of Students: **7333**
 - Ratio of Male to Female students: **3 : 1 (Approximately)**
 - Ratio of General category to SC/ ST to OBC students : **25 : 2 : 5 (Approximately)**
[Being a private university the reservation is applied only to the admission given under state quota as per directive of State Govt.]
 - Ratio of Urban area to Rural area students: **Data is not maintained**
 - Percentage (%) of total students on scholarships: **See below**
 - Avg. scholarship amount as a % of full fee (across all students):

- This is a private university, However the scholarship is given by way of 100% & 50% interest on loan obtained from the bank on the basis of merit come means, in addition to this we provide fees to the needy students from our needy students fund.
 - We have facility of book bank for the under privileged and economically weaker students.
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
- IQAC has been established at the university and departmental Level
 - National Programme on Technology Enhanced Learning (NPTEL) Courses have been procured and are being used
 - Each institute makes an academic calendar (including the dates of examinations and announcement of results), which is strictly followed
 - Orientation programmes are conducted for the new entrants every year to acquaint them with the rules, regulations, system of working, etc. These programmes also include sessions on aspects like stress management, time management, personality development, etc
 - Each student is given the programme handbook which consists of complete details about the programme. At the beginning of every term, the students are given the outline of each course, which consists of details regarding the course evaluation and detailed session plan
 - The fast learners are motivated to take up challenging tasks and assignments and provided opportunities for self development by various modes
 - Special lectures, conferences, seminars, workshops and training sessions are regularly organized by the institutes with the help of experts from industry as well as academicians to keep pace with the latest trends
 - A centralized assessment system is in vogue. This ensures prompt and timely declaration of results
 - Teachers plan assignments appropriate to the subject as well as to the level of students so as to get more effective learning outcome
 - The courses are delivered through a slew of modern teaching techniques such as case study method, lecture method, seminars, laboratory works, tutorials, practical training, field visits, group discussions, group projects, role-playing, experiential learning and simulated exercises. The actual mix varies with the nature of the course

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
- We offered University Elective Institute Elective and departmental Elective subjects
 - Semester system
 - Sizable portion is under continuous evaluation system
 - Grading is awarded under relative grading using mean and standard deviation
 - While forming or revising the curriculum we take the feedback of Stake holders Namely Concerned Industries, Alumnae, etc.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
- Out of two years programme one full year is dedicated to project either in-house or in industry
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
- In addition to the observance of UGC regulation 2009 Students is suppose to published two research paper in peer reviewed National / International Journals.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Columbia University	USA	Faculty & Students Exchange programs
University of Southern California	USA	
Florida Atlantic University	USA	
Minnesota State University	USA	
Texas A&M University -Commerce	USA	
California State University	USA	
Coggin College of Business, University of North Florida	USA	
Lake Forest Graduate School of Management	USA	
University of Plovdiv	Bulgaria	
Hanyang University	South Korea	
University Utara	Malaysia	

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute enterprise	Country	Purpose(s)
Microsoft IT Academy		Industrial Training
IBM		
Cisco Network Academy		
IEEE		
Dr. FIXIT Institute		
GIDC		
Inspir On Engineering	India	
Harsha Engineers		
VIPRO		
TCS		
Infosys		
Bhagwati Associates		

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : **See below**
 - ii. Faculty strength:
 - iii. New Departments and Programs:
 - iv. New Research Centres:
 - We are planning to enhance and taking the research in general and particularly on applied research at the next level of excellence
 - Establish mechanism for rigorous and effective orientation programme and refresher courses for teachers
 - The continuous education center is being established particularly for training vocational skill.
 - More and more Post Graduate Departments and programmes according to the needs of society will be establish so that the shortage of qualified Human Recourses to the Institute of Higher education can be sorted out up to an extent
- } See below

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
- Sustaining and enhancing the quality and standard of education.
 - To enhance and taking the research in general and particularly on applied research at the next level of excellence
 - Established mechanism for rigorous and effective orientation programme and refresher courses for teachers
 - More and more Post Graduate Departments and programmes according to the needs of society will be establish so that the shortage of qualified Human Recourses to the Institute of Higher education can be sorted out up to an extent

1. Basic Information

- a. Name of the University/ Institute: **NITTE UNIVERSITY**
- b. Name of the Head of the University/ Institute: **DR. S. RAMANANDA SHETTY, VICE-CHANCELLOR**
- c. Email id of the Head of the University/ Institute: **vcdshetty@yahoo.com; vc@nitte.edu.in**
- d. Phone number: **0824-2204300/01/02/03 Dir: 0824 - 2204404**
- e. Year of establishment: **2008**
- f. Location: **Deralakatte, Mangalore - 575 018**
- g. Campus area (sq. ft.): **50.13 acres**
- h. Regulatory recognitions: **Deemed-to be - University**
- j. List of Departments and Programs currently offered:

Name of the Department	Name of the Programs/ Courses	Course Duration
Courses offered in Constituent Colleges :		
1. K. S. HEGDE MEDICAL ACADEMY		
MEDICINE	MBBS	5½ years
	MD / MS	3 years
	B.Sc. in O.T. Technology	3½ years
	B.Sc. in Medical Imaging Technology	3½ years
	Ph.D	4 years
2. A.B.S.M. INSTITUTE OF DENTAL SCIENCES		
DENTAL	BDS	5 Years
	MDS	3 Years
	Ph.D	4 years
3. NITTE USHA INSTITUTE OF NURSING SCIENCES		
NURSING	B.Sc.Nursing	4 years
	M.Sc.Nursing	2 years
	P.B.B.Sc.Nursing	2 years
4. NITTE GULABI SHETTY MEMORIAL INSTITUTE OF PHARMACEUTICAL SCIENCES		
PHARMACY	B. Pharm	4 years
	M. Pharm	2 years
	Ph.D	4 years
5. NITTE INSTITUTE OF PHYSIOTHERAPY		
PHYSIOTHERAPY	BPT	4½ years
	MPT	2 years

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **458**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **1:2**
 - iii. Ratio of Male to Female faculty: **1:0.39**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **1:2.02:0.10**
 - v. Number of administrative staff: **338**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - i. Micro-teaching – Staff Development College
 - ii. Evidence Based Medicine (EBM) – Medical, Dental
 - iii. Skill Labs – Medical, Nursing
 - iv. Inter & intra-disciplinary discussions

3. Students

- a. Student Profile
 - i. Number of Students: **2367**
 - ii. Ratio of Male to Female students: **1: 1.8**
 - iii. Ratio of General category to SC/ ST to OBC students: **1:0.03:0.64**
 - iv. Ratio of Urban area to Rural area students:
 - v. Percentage (%) of total students on scholarships:
 - vi. Avg. scholarship amount as a % of full fee (across all students):
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - i. Group Discussion - Medical, Dental, Nursing
 - ii. Case discussion - Medical, Dental, Nursing
 - iii. Journal Paper Review - All
 - iv. Integrated teaching - Medical
 - v. Problem Based Learning - Medical
 - vi. Surgical Skill Lab

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 - i. Group Discussion - Medical, Dental, Nursing
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 - i. Case discussion - Medical, Dental, Nursing
 - ii. Journal Paper Review
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Penn State University, Harrisburg	USA	Academic
Christ Church University	UK	Academic
Canterbury	UK	Academic
Cardiff University	UK	Academic
Wake Forest University	USA	Research

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
Quintiles Research India Pvt. Ltd	India	Drug trial
Covance India Pharmaceutical Services	India	Drug trial
CliniRx, Chennai	India	Drug trial
Biogen Idec	India	Drug trial

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : **Medical and Dental PG Admissions, Bachelor Programs in Health Related Courses**
 - ii. Faculty strength : **Appropriate to the student strength**
 - iii. New Departments and Programs : **Bachelor Program in Health Related courses**
 - iv. New Research Centres : **Sophisticated Central Research Laboratory**
 - v. Others (please mention) :

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
- The University is making a definite pedagogical shift to become a learner-centric education and we realize the importance of technology. A hired technical organization is working on the wherewithal of using ICT. The faculty members are made to undergo training in teaching-learning and a staff development college to organize and monitor such programs has been functional.
 - Teaching will be backed by Research and standard policy to motivate researchers and creating a research ambience is on the anvil. Director (R&D) has been appointed to accelerate this programme.
 - The University would like to be a global player and collaboration with corporate and University of excellence will be executed.
 - A separate wing to work on this once has been established.

NARSEE MONJEE INSTITUTE OF MANAGEMENT STUDIES

DPU 2003

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Handbook of
Private Universities in India

1. Basic Information

- Name of the University/ Institute: **NARSEE MONJEE INSTITUTE OF MANAGEMENT STUDIES (Deemed to be University u/s 3 of UGC Act)**
- Name of the Head of the University/ Institute: **DR.RAJAN SAXENA**
- Email id of the Head of the University/ Institute: **vc@nmims.edu; rajan.saxena@nmims.edu**
- Phone number: **022-/42355500/02/03**
- Year of establishment: **As institute 1981 and as an University 2003**
- Location: **Mumbai area, Vile Parle(W)**
- Campus area (sq. ft.): **2,20,000 sq.ft. & under construction 5.0 Lakhs sq.ft.**
- Regulatory recognitions: **UGC, PCI, COA, AICTE, DEC**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	SBM	Masters	Full-Time MBA	2 Yr.	300	Full Time
2	SBM	Masters	FTMBA-Banking Management	2 Yr.	60	Full Time
3	SBM	Masters	FTMBA-Capital Markets	2 Yr.	60	Full Time
4	SBM	Masters	FTMBA -Pharma Mgt.	2 Yr.	90	Full Time
5	SBM	Masters	MBA Entrepreneurship & Family Business	2 Yr.	120	Full Time
6	SBM	Masters	Part Time MBA	3 Yr.	120	Part Time
7	SBM	Doctoral	Doctoral Programme in Mgt. (Ph.D)	3-5 Yr.	19	Full Time
8	SBM	Masters	Part Time MBA in Social Entrepreneurship	3 Yr.	25	Part Time
9	SBM	Diploma	Part Time Diploma in social Entrepreneurship	1 Yr. (Weekend)	25	Part Time
10	SBM	Diploma	Family Managed Business Administration Programme (F-MBA)	1 Yr. (Weekend)	30	Part Time
11	SBM	Diploma	Enterprise Training Programme for Women (ETW)	3 Months	25	Part Time
12	SBM	Diploma	Management Programme For Executives (MPE)	22 Months	180	Part Time
13	SBM	Masters	MBA - HR	2 Yr.	30	Full Time
14	SBM	Masters	EXECUTIVE MBA	2 Yr.	120	Part Time
15	SBM	Diploma	PGCBM - DEFENCE	6 Months	50	Part Time
16	SBM	Diploma	PGDBA - TCS - E- SERVE	3 Yr.	60	Part Time
			Bangalore Campus			
17	SBM	Diploma	Post Graduate Diploma in Management	2 Yr.	120	Full Time
18	SBM	Diploma	EPGDBM	15 Months	60	Full Time
19	SBM	Diploma	MPE Batch 9	20 Months	85	Full Time
20	SBM	Diploma	MPE Batch 10	20 Months	85	Full Time
			Hyderabad Campus			
21	SBM	Diploma	Post Graduate Diploma in Management	2 Yr.	60	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
22	SBM	Diploma	MPE Batch 5	20Months	30	Full Time
			Mumbai Campus			
			MBA TECH			
23	MPSTME	Bachelors	MBA.Tech - IT	5 Yr.	40	Full Time
24	MPSTME	Bachelors	MBA.Tech - EXTC	5 Yr.	40	Full Time
25	MPSTME	Bachelors	MBA.Tech - Chemical	5 Yr.	30	Full Time
26	MPSTME	Bachelors	MBA.Tech - Manufacturing & Mechanical	5 Yr.	40	Full Time
27	MPSTME	Bachelors	MBA.Tech - Civil	5 Yr.	40	Full Time
			B. TECH			
28	MPSTME	Bachelors	B.Tech - IT	4 Yr.	60	Full Time
29	MPSTME	Bachelors	B.Tech - Electronics & Telcom	4 Yr.	120	Full Time
30	MPSTME	Bachelors	B.Tech Computer	4 Yr.	120	Full Time
31	MPSTME	Bachelors	B.Tech - Mechanical	4 Yr.	60	Full Time
32	MPSTME	Bachelors	B.Tech - Civil	4 Yr.	60	Full Time
			M.TECH			
33	MPSTME	Masters	M.Tech - IT	2 Yr.	18	Full Time
34	MPSTME	Masters	M.Tech - Computer	2 Yr.	18	Full Time
35	MPSTME	Masters	M.Tech Electronics & Telcom.	2 Yr.	18	Full Time
36	MPSTME	Masters	M.Tech Electronics	2 Yr.	18	Full Time
37	MPSTME	Masters	MCA	3 Yr.	60	Full Time
38	MPSTME	Doctoral	Ph.D. Engineering	3-5 Yr.	15	Full Time
			Direct Admission B.Tech II - yr			
39	MPSTME	Bachelors	Information Technology	3 Yr.	Against vacant seats	Full Time
40	MPSTME	Bachelors	Computer	3 Yr.		Full Time
41	MPSTME	Bachelors	Electronics	3 Yr.		Full Time
42	MPSTME	Bachelors	Electronics & Telecom.	3 Yr.		Full Time
43	MPSTME	Bachelors	Mechanical	3 Yr.		Full Time
44	MPSTME	Bachelors	Civil	3 Yr.		Full Time
			Shirpur Campus:			
			MBA TECH			
45	MPSTME	Bachelors	MBA.Tech - IT	5 Yr.	40	Full Time
46	MPSTME	Bachelors	MBA.Tech - EXTC	5 Yr.	40	Full Time
47	MPSTME	Bachelors	MBA.Tech - Computer	5 Yr.	40	Full Time
48	MPSTME	Bachelors	MBA.Tech - Mechanical	5 Yr.	40	Full Time
49	MPSTME	Bachelors	MBA.Tech - Civil	5 Yr.	40	Full Time
			B. TECH			
50	MPSTME	Bachelors	B.Tech - IT	4 Yr.	60	Full Time
51	MPSTME	Bachelors	B.Tech - EXTC	4 Yr.	60	Full Time
52	MPSTME	Bachelors	B.Tech - Computer	4 Yr.	60	Full Time
53	MPSTME	Bachelors	B.Tech - Mechanical	4 Yr.	60	Full Time
54	MPSTME	Bachelors	B.Tech - Civil	4 Yr.	60	Full Time
			M.TECH			
55	MPSTME	Masters	M.Tech - Computer	2 Yr.	24	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
56	MPSTME	Masters	M.Tech - Mechanical	2 Yr.	24	Full Time
57	MPSTME	Diploma	D.T.T. TEXTILE	4 Yr.	60	Full Time
	MPSTME		DIRECT ADMISSION B.TECH II			
58	MPSTME	Bachelors	B.Tech - IT	3 Yr.	Against vacant seats	Full Time
59	MPSTME	Bachelors	B.Tech - Computer	3 Yr.		Full Time
60	MPSTME	Bachelors	B.Tech - Electronics & Telecom.	3 Yr.		Full Time
61	MPSTME	Bachelors	B.Tech -Mechanical	3 Yr.		Full Time
62	MPSTME	Bachelors	B.Tech - Civil	3 Yr.		Full Time
63	MPSTME	Diploma	ADTWP	1 Yr.	30	Full Time
64	MPSTME	Diploma	ADTWP (ADD-ON)	2 Yr.	20	Full Time
			Mumbai Campus:			
65	SPPSPTM	Bachelors	MBA Pharm Tech	5 Yr.	60	Full Time
66	SPPSPTM	Bachelors	B. Pharm	4 Yr.	60	Full Time
67	SPPSPTM	Bachelors	B.Pharm + M.Pharm	6 Yr.		Full Time
68	SPPSPTM	Bachelors	B. Pharm(Direct Admission) II Yr.	3 Yr.	Against vacant seats	Full Time
			M. Pharm. FT			
69	SPPSPTM	Masters	Pharmaceutics	2 Yr.	20	Full Time
70	SPPSPTM	Masters	Pharmacology	2 Yr.	20	Full Time
71	SPPSPTM	Masters	Clinical Pharmacy	2 Yr.	20	Full Time
72	SPPSPTM	Masters	Pharma Chem.	2 Yr.	20	Full Time
73	SPPSPTM	Masters	Q. A.	2 Yr.	20	Full Time
74	SPPSPTM	Masters	Pharma Analysis	2 Yr.	20	Full Time
75	SPPSPTM	Masters	Biotechnology	2 Yr.	20	Full Time
76	SPPSPTM	Masters	Pharmaceutical Engg.	2 Yr.	20	Full Time
			M.Pharm + MBA			
77	SPPSPTM	Masters	Pharma Analysis	3 Yr.	20	Full Time
78	SPPSPTM	Masters	Q. A.	3 Yr.	20	Full Time
79	SPPSPTM	Masters	Pharmaceutics	3 Yr.	20	Full Time
	SPPSPTM		PT. M. Pharm		60	
80	SPPSPTM	Masters	Pharmacology	3 Yr.	20	Part Time
81	SPPSPTM	Masters	Pharmaceutics	3 Yr.	20	Part Time
82	SPPSPTM	Masters	Pharma Chem.	3 Yr.	20	Part Time
	SPPSPTM		M.SC. In Applied		60	
83	SPPSPTM	Masters	Pharm Analysis	2 Yr.	20	Full Time
84	SPPSPTM	Masters	Pharm Bio-informatics	2 Yr.	20	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
85	SPPSPTM	Masters	Pharm Micro-biology	2 Yr.	20	Full Time
86	SPPSPTM	Doctoral	Ph.D. Pharma	3 - 5 Yr.	14	Full Time
87	SPPSPTM	Bachelors	B.Sc + M.Sc.	5 Yr.	40	Full Time
			Shirpur Campus:			
88	SPTM	Bachelors	MBA Pharm Tech	5 Yr.	60	Full Time
			M. Pharm. FT			
89	SPTM	Masters	Pharmaceutics	2 Yr.	20	Full Time
90	SPTM	Masters	Pharmacology	2 Yr.	20	Full Time
91	SPTM	Masters	Q.A.	2 Yr.	20	Full Time
92	SPTM	Masters	Pharmaceutical Chemistry	2 Yr.	20	Full Time
93	SPTM	Bachelors	B. Pharm	4 Yr.	60	Full Time
94	SPTM	Bachelors	B.Pharm + M.Pharm	6 Yr.		Full Time
			M.Pharm + MBA			
95	SPTM	Masters	Pharma Analysis	3 Yr.	20	Full Time
96	SPTM	Masters	Q. A.	3 Yr.	20	Full Time
97	SPTM	Masters	Pharmaceutics	3 Yr.	20	Full Time
98	SOS	Masters	Integrated M.Sc. Ph.D. - Chemical Sciences	5 Yr. (minimum)	10	Full Time
99	SOS	Masters	Integrated M.Sc. Ph.D. - Biological Sciences	5 Yr. (minimum)	10	Full Time
100	SOS	Masters	Integrated M.Sc. Ph.D. - Biological Sciences Direct 2nd year	5 Yr. (minimum)	10	Full Time
101	SOS	Doctoral	Ph. D. - Chemical Sciences	3 Yr.	5	Full Time
102	SOS	Doctoral	Ph. D. - Biological Sciences	3 Yr.	5	Full Time
103	SOS	Masters	M.Sc. - Statistics	2 Yr.	20	Full Time
104	SOS	Masters	M.Sc. - Biological Sciences	2 Yr.	5	Full Time
105	ASMSOC	Bachelors	BBA	3 Yr.	240	Full Time
106	ASMSOC	Bachelors	B.COM. (Hons.)	3 Yr.	60	Full Time
107	SAMSOE	Bachelors	B. Sc.Economics	3 Yr.	40	Full Time
108	BSSA	Bachelors	B. Arch.	5 Yr.	40	Full Time
109	IIPS	Certificate	Certificate Course in Intellectual Property (CCIP)	4 Months	25	Part Time
110	IIPS	Certificate	Post Graduate Diploma in Patent Law & Practice (PGDPLP)	1 Yr.	30	Part Time
111	IIPS	Certificate	Diploma In Intellectual Property Rights Management - (DIPRM)	1 Yr.	30	Part Time
112	IIPS	Certificate	Diploma In Cyber Law Management - (DICLM)	3 Months	30	Part Time
113	IIPS	Certificate	Diploma in Drug Regulatory & IP	6 Months	25	Part Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
114	SDL	Diploma	Diploma in Business Management (DBM)	Min 1 Yr. Max 3 Yr.		
115	SDL	Diploma	Diploma in Business Marketing Management (DMM)			
116	SDL	Diploma	Diploma in Business Finance Management (DFM)			
117	SDL	Diploma	Diploma in Business Human Resource Management (DHRM)			
118	SDL	Diploma	Diploma in Business International Trade Management (DITM)			
119	SDL	Diploma	Diploma in Business Supply Chain Management (DSCM)			
120	SDL	Diploma	Diploma in Business Banking & Finance Management (DBFM)			
121	SDL	Diploma	Post Graduate Diploma in Business Management (PGDBM)	Min 2 Yr. Max 5 Yr.		
122	SDL	Diploma	Post Graduate Diploma in Marketing Management (PGDMM)			
123	SDL	Diploma	Post Graduate Diploma in Finance Management (PGDFM)			
124	SDL	Diploma	Post Graduate Diploma in Human Resource Management (PGDHRM)			
125	SDL	Diploma	Post Graduate Diploma in International Trade Management (PGDITM)			
126	SDL	Diploma	Post Graduate Diploma in Supply Chain Management (PGDSCM)			
127	SDL	Diploma	Post Graduate Diploma in Banking & Finance Management (PGDBFM)			

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Centre for Sustainability Mgmt & Social Enterprise	To create a new generation of business leaders and social entrepreneurs who are knowledgeable and are committed to create a sustainable society
2.	Centre for Family Business & Entrepreneurship	To nurture and sustain entrepreneurship in second and third generation entrepreneur of the country.
3.	IIPS	IIPS was set up with the objective of developing and providing programmes that offer a holistic and in-depth study of various forms of Intellectual Property (IP) like Patents, Trademarks, Copyrights, Designs and their implications. The Institute provides excellent infrastructure facilities and a conducive, interactive learning environment. Hands - on training is given to the students at the Institute. IIPS dedicated to its mission of disseminating intellectual property education and awareness since a decade our programmes train people in skills to manage and protect their innovations better.
4.	BSE Centre	The BSE NMIMS Centre for Capital Market Studies seeks to pioneer and promote the study of Financial Markets in areas of relevance to the Indian economy.

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty: **349**
- ii. Ratio of Full time to Part time/ Visiting faculty: **18:1**
- iii. Ratio of Male to Female faculty: **2:1**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **1:3:2**
- v. Number of administrative staff: **494**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

1. For the purpose of faculty development NMIMS has entered into an academic relationship with Harvard Business School wherein a group of faculty is sent to Harvard for attending its Global Program on Participant Centered Learning. During their visit to Harvard, they get an exposure to the classes, course structure and their delivery by the faculty. This in turn has helped the faculty.

Similar collaborations are on the anvil with Bosch Rexroth in the area of Automation Technologies. In addition to this NMIMS has invited Distinguished Scholars from national and international institutions for conducting workshops to share their experiences.

In order to source faculty from the world market, NMIMS has been occasionally advertising into international media like Chronicle Higher Education. At the same time Vice Chancellor has written to Deans of the various institutions for recommending their names of those students who have completed their Ph.D Program and are interested to work out of India.

For the purpose of encouraging publication and research:

- We have and we continue to organize faculty development workshops and seminars by distinguished and well-published scholars from all over the world on research methodologies and tools, substantive domain knowledge and the art of designing and publishing a manuscript.

- We have and we continue to organize meetings with and presentations from Editors and members of the editorial boards of major scholarly journals for our faculty and doctoral students.
- We have started full-time doctoral program, and financial support for such full-time doctoral scholars. These scholars will assist faculty in their research initiatives.
- We have and we continue to enhance the quality of the NMIMS doctoral dissertation committees by inviting distinguished scholars from all over the world to be part of various doctoral committees to materially improve the quality of research by our doctoral scholars and in turn by our faculty.
- We have initiated a formal working paper series to encourage intellectual output. We have also initiated periodic and regular research presentations by faculty.
- As an exemplar, we have completely revamped NMIMS Management Review -- our scholarly journal -- by internationalizing our editorial board (over 70% of our current board represents global scholar) and publishing articles from well-renowned international scholars (over 35 percent of the articles in the last two issues were from international scholars). Further, we will be starting publication of two new high-quality scholarly journals (Pharmacy, Science, Engineering and Technology; and Economic and Public Policy) early next year.
- We are clarifying and redesigning the faculty incentive structure to encourage intellectual output from faculty. Such incentives include support to travel and present in international conferences; and greater weight to intellectual output in assessment of faculty performance.

3. Students

- a. Student Profile
 - i. Number of Students: **10052**
 - ii. Ratio of Male to Female students: **2:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **93:1 & 23:1**
 - iv. Ratio of Urban area to Rural area students: **90:10**
 - v. Percentage (%) of total students on scholarships: **2%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **15%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Development of Social Responsibility among students - "We Care" is a structured programme in which every student of Business School has to be participated. This programme gives them an understanding of social issues that impact growth of Indian society. They work alongwith NGOs on an identified cause and finally evolve managerial solutions that can be used by NGOs.
 2. Leadership and team building - This is done through outbound training which involves adventure games and working on projects that involve diverse group of individuals as their team members.
 3. Global Citizenship and Diversity - To achieve these objectives, NMIMS students visit China and one country in Europe to understand business practices, society, culture and regulatory mechanism. Also, NMIMS draws students from world market. Both these practices have helped in developing global citizenship.
 4. Research mind - To encourage a scientific and research approach among its pharma students. NMIMS has a tie-up with several pharma companies for corporate research projects.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

- Development of soft skills- This is a structured programme spread over the three years of the programme.
- Liberal Arts, Humanities with UG courses in commerce, Business, Economics and Pharmacy.
- Integrated 5 year programme that integrates engineering and management; and pharmacy and management

b) Share any specific innovative aspects of your curricula at PG level (if applicable)

1. Industry relevant courses like(Disaster Management, Management Consulting, Emerging Market Economies, Innovation Management, Game Theory & Business Strategy, Forensic Accounting, Emotional Intelligence-Developing Abilities for Superior Performance, Leadership Labs, Project Management, Innovations and new product design, Telecom network Planning and Management, New Product(Pharma Industry New Drug) Development, Pharmacovigilance, Pharmacoepidemiology, Hands on training on sophisticated equipments like High Pressure Liquid Chromatography (HPLC), Gas Chromatography(GC), High Pressure thin Layer Chromatography(HPTLC), Bio-analyzer, Elisa etc., Industrial organization and Competition Policy, Stochastic Processes, Survival Analysis/Data Mining, Architectural Design, Interior Design, Building Construction, Theory of Design.
2. Companies sponsored elective modules taught by company executives for eg. The module on management consulting is taught by team of management consultants from cognizant technologies. The module on Innovation Management initiated by Wipro India is taught by Innovation Evangelist, Mr.Pawan Soni. Accenture sponsored course on Head Start Foundation Program and Soft Skill Training at MPSTME.
3. BSE sponsored Centre for Capital Markets is a live trading room which gives students an experience on portfolio management and equity research. NMIMS students work alongwith NGOs for the purpose of understanding social issues affecting the growth of the country.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

I. The coursework at the Doctoral level consists of 3 parts

1. Research Methodology
2. Advance knowledge in domain area
3. Development of thought/theory/modeling

II. Doctoral Workshop on specialized topics like game theory, structural equation, Lisrel

Doctoral Program at NMIMS University

NMIMS University Doctoral Program has been revised and benchmarked with the offerings from the best institutions, and some of the salient features are as follows:

1. The University offers doctoral scholarships to meritorious scholars;
2. In term of curricular requirements:
 - a. Each doctoral scholar has to complete at least one-year course work;
 - b. Such course work includes Research-Tools courses, and subject-domain workshops;
 - c. Each doctoral scholar has to produce at least two Research/Survey paper or patent registration before proceeding to doctoral dissertation;
3. All doctoral students are required to attend special Doctoral Colloquia, Seminars and Workshops offered by outstanding scholars from all over the world.

Game Theory And Its Applications, Nano-electronics and nano-technology: Balancing Teaching and Research, How to Craft and Design Research Manuscripts?, Buckling control of structures using PZT actuators and Numerical simulation of ballistic impact, Application of Design Thinking, State Analysis Method of Industrial Electronic Systems, Research Methodology and Publications, Measurement Approaches and Multi-variate Reasoning

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of the Institute	Year of Tie-Up	Salient features of the Tie-up
1. Athens University, Greece	2007	Faculty & Students Exchange Program
2. Grenoble Ecole de Management	2008	Student Exchange Program
3. Royal Melbourne Institute	2008	Faculty & Student Exchange Program
4. University of Houston	2008	Faculty & Student Exchange Program
5. Rotterdam Business School	2009	Faculty & Student Exchange Program
6. Hogeschool Utrecht	2009	Faculty & Student Exchange Program
7. Institute for Advance Architecture of Catalonia(IAAS)	2010	Faculty & Student Exchange Program
8. Institute for Advance Architecture of Catalonia(IAAS)	2010	Faculty & Student Exchange Program
9. University of Torino	2011	Faculty & Student Exchange Program
10. The Groupe Des Ecoles Des Mines (GEM)	2011	Faculty & Student Exchange Program
11. ISEG School of Lille, Paris	2011	Student Exchange
12. Macquaire University, Australia	2011	For developing academic and cultural interchange in international research by doctoral candidates of each university under a program
13. University of Stirling, U.K.	2012	Student/faculty visits
14. University of Chester, U.K.	2012	Faculty & Students Exchange

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
BSE	India	Research, education training
CISCO	India	Among Engineering Graduates
PMI	USA	Development Project Management Skills
Bosch Rexroth	Germany	Education, research and training in automation technology.
Larsen & Toubro	India	Training Service Agreement

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)

- i. Student strength : **Approximately 20,000**
- ii. Faculty strength : **Approximately 1000**
- iii. New Departments and Programs :
 1. School of Law and Public Policy
 2. School of Hospitality and Hotel Management
 3. School of Fine Arts
- iv. New Research Centre -
 - a. Putting up new campuses in different states in India

- b. Sourcing faculty and students from world market - 20% of the students community from world market
- c. Automation Technologies
- d. Stem Cell and Nano Sciences
- e. Artificial Intelligence
- v. Others (please mention)

NMIMS proposes to set up campuses in different parts of the country at the invitation of the host State Government. These will be done with prior approval of MHRD and UGC. These campuses will deliver the programmes developed at Mumbai Campus. In addition, they will also deliver customized programmes for the respective state.

At the same time NMIMS will also be looking at the possibility of joint degree programmes with foreign universities for Indian and third country markets. It also proposes to develop Post Doctoral Programme from 2013 onwards. NMIMS would also be actively sourcing students and faculty from the world market. The goal of the University is to have 25% of the students and faculty from the world market from 2015.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

Faculty

For the purposes of attracting good quality faculty NMIMS has already got in place an incentive structure which provides for financial compensation more than the UGC prescribed VIth pay commission recommendations. One of the major constraint faced by faculty is of those who come out of Mumbai is accommodation. NMIMS has agreed to provide accommodation for all faculty members who are selected from outside Mumbai. In addition to the above corporate engagement of the University will be leveraged for facilitating research and training of the faculty. We also intend to nominate faculty for international teachers program in different universities and research institutions. Another major step that we shall be taking in the nature of joint appointment particularly faculty from the overseas market.

Strategies

- 1) Source faculty from leading research and academic institutions in a more aggressive manner.
- 2) Recruit from the graduating students in the doctoral programmes of the leading U.S. and European Universities at the annual research meets in management and different functional areas of management and technology.
- 3) Connect with the doctoral programmes of leading Indian, U.S. and European Universities.
- 4) Source faculty from leading science and technology institution both in the government and private sector.
- 5) Create a faculty development programme for new faculty especially those who have just completed their masters' programme and have a research bent of mind. This will help to create a pool of potential faculty.
- 6) Provide a mentorship and assistance programme for faculty within the NMIMS University system.
- 7) The class feedback of faculty member in each subjects taught by them should be a minimum of 7 on a 10 point scale or 3.5 on a 5 point scale.
- 8) Performance incentive and recognition for excellence in teaching with a minimum score of 9 on a 10 point scale or 4 on 5 point scale will be put in place.
- 9) Likewise performance incentive for outstanding research as evidenced by publication in 'A' category national and international journals, books published by leading global publishers like McGraw Hill will also be put in place.

- 10) To encourage international scholarship, faculty will be encouraged to participate in international conferences in their own subject areas. However, these conferences, have to be double blind reviewed conferences. This will be in line with NMIMS policy statement in this regard,
- 11) There will be a transparent and objective faculty performance evaluation system in place for all annual promotions and increments and confirmation. Any incentives will be announced based on this evaluation system.
- 12) There will be a career path for all faculty members.
- 13) NMIMS Faculty will be recognized among the top ten institutions of higher learning in India based on faculty quality and intellectual capital.

Research

To encourage research research is the area that requires significant improvement.

Strategies

1. Develop strong research initiative in the areas of family business, entrepreneurship, banking and finance, financial markets, innovation in management and organization, retail, supply chain, telecommunication, microelectronics, pharmacy, bio-analytics and urban design and development.
2. Strengthen the existing doctoral programmes in all disciplines.
3. Seek industry funding for the full-time doctoral programme and make it attractive enough for research minded scholars to consider research and teaching as a potentially rewarding career.
4. Create financial and non-financial support infrastructure to facilitate non-doctoral faculty to pursue the same.
5. Create a global network of research scholars, which will help NMIMS University and doctoral students in pursuing their research agenda. Create strong relationship with networks like Fulbright association, USEFI, UKIERI British Council and similar other educational services of other leading European and Asian countries to ensure that there is a regular flow of doctoral scholars at the University.
6. Provide access to all the leading international and national research journals to our faculty and doctoral and graduate students. As far as possible, this access will be online and web enabled.
7. University will commit 10% of its annual revenue less committed expenditure for encouraging research on the campus. This is over and above the research funding support that the University will seek from industry and various agencies.
8. Provide innovative, state-of-the-art facilities and laboratories that can function as or serve as multidisciplinary research needs of faculty community.
9. To encourage publications of NMIMS University, it will develop a list of national and international refereed journals and categorize them. It will follow international guidelines for doing so.
10. It would also provide for financial and non-financial support for encouraging publications in University. Policy in this regard will be made known.
11. NMIMS University will seek to encourage joint research and publication between international and NMIMS scholars.
12. To attain the top ten status for the university in India on account of research and publication by 2015 and be counted among the top 30 universities in Asia Pacific on account by 2015.
13. Create infrastructure and resources for research which will impact the development of the state, country and global policies affecting the future of management and technology and sustainable development.
14. Develop & communicate policies related to intellectual property and its commercialization.
15. Recruit and create a cluster of international research professorship across different schools. Create a campus wide web portal to consolidate international research grants and opportunities for the faculty to know about them.

16. Internationalize NMIMS University scholarship and make it a priority in all our marketing communication.
17. Focus research in rapidly emerging economies like China, Brazil and Russia, besides India.

In addition to the above NMIMS propose to create research blog an Online Research Community.

Students

NMIMS proposes to internationalize the student community for which purpose following action are to be taken

- 1) Participate in virtual fairs
- 2) Participate in trades for various education programmes.
- 3) Advertising and the dedicated media in the host countries.

To further encourage the student community, NMIMS would also be participating in road shows in different countries especially for its undergraduate programmes.

Strategies

1. Participate in all major national and international education exhibitions/fair to promote the university and its programmes in different parts of the country, Middle-east, Africa, Central Europe & other European and Asian countries.
2. Strengthen exchange relationship with well-known universities in different countries, which will help bring students from their campus in our programmes.
3. Strengthen/Establish relationship with the Graduate Management Admission Council (GMAC) ETS (Education Testing Service, New Jersey, U.S.A.) for GRE and SAT. We may consider GRE and SAT scores also for admissions to our Masters' and Bachelors' level admissions in other courses.
4. To ensure that the meritorious students are not denied of admission because of lack of resources, NMIMS will create scholarships and assistantship programme in partnership with industry and government to encourage excellence among students across programmes. NMIMS University will continue to recognize them through prizes which include cash awards and certificate of merits. Students will be mentored by the faculty. In the context of management students, efforts will be made to have joint mentorship with the industry faculty and executives.
5. To promote an all round development of the students, NMIMS University will create a separate programme on soft skills, personality development and languages.
6. Students will also be encouraged to participate in national and international events

Financial and Fund

NMIMS has approached alumni for setting up a scholarship fund. It has also approached corporate for research centres and chairs. This is one area which requires financial significance.

1. Basic Information

- a. Name of the University / Institute : **PERIYAR MANIAMMAI UNIVERSITY**
- b. Name of the Head of the University / Institute : **Dr. N. RAMACHANDRAN**
- c. Email id of the Head of the University / Institute : **vc@pmu.edu**
- d. Phone Number : **+91 94432 43684**
- e. Year of Establishment : **1988 / University - 2007**
- f. Location : **Periyar Nagar, Vallam, Thanjavur-613 403**
- g. Campus area (sq.ft.) : **95,43,125 sq.ft.**
- h. Regulatory recognitions : **UGC, MHRD, AICTE, COA, NCTE**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
U.G.Courses - Full Time						
1	Architecture	Bachelor	B.Arch.	5 Years	60	Full Time
		Master	M.Arch.	2 Years	20	Full Time
		Doctorals	Ph.D.	2 years	8	Full Time
				3 years	Per Supervisor	Part Time
2	Aerospace Engineering	Bachelor	B.Tech.	4 Years	60	Full Time
3.	Bio-Technology	Bachelor	B.Tech. Bio-Technology	4 Years	60	Full Time
		Doctorals	Ph.D - Bio-Chemistry	2 years	8 per Supervisor	Full Time
				3 years		Part Time
				Ph.D. - Bio- Medical Engineering	2 years	8 per Supervisor
		3 years			Part Time	
Bio-Technology	2 years	8 per Supervisor	Full Time			
3 years		Part Time				
4	Civil Engineering	Bachelors	B.Tech.	4 Years	240	Full Time
			B.Tech. (L.E.)	3 Years	180	Full Time
			B.Tech	3 ½ Years	60	Part Time
		Masters	M.Tech. Construction	2 Years	20	Full Time
			Engineering and Management			

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
			M.Tech. Construction Engineering and Management	3 Years	20	Part Time
		Doctorals	Ph.D. - Environmental Engineering	2 years 3 years	8 per Supervisor	Full Time Part Time
			Ph.D - Structural Engineering	2 years 3 years	8 per Supervisor	Full Time Part Time
5	Computer Science Engineering	Bachelors	B.Tech.	4 Years	240	Full Time
			B.Tech. (L.E.)	3 Years	120	Full Time
			B.Tech.	3 ½ Years	60	Part Time
		Masters	M.Tech.	2 Years	20	Full Time
			M.Tech.	3 Years	20	Part Time
		Doctoral	Ph.D.	2 years 3 years	8 per Supervisor	Full Time Part Time
6	Electronics and Communication Engineering	Bachelors	B.Tech.	4 Years	240	Full Time
			B.Tech. (L.E.)	3 Years	120	Full Time
			B.Tech.	3 ½ Years	60	Part Time
		Masters	M.Tech. Nano Technology	2 Years	20	Full Time
			M.Tech. Wireless Communication and system	2 Years	20	Full Time
			M.Tech. Computer and Communication Engineering	3 Years	20	Part Time
			M.Tech. Nano Technology	3 Years	20	Part Time
			M.Tech. Wireless Communication and system	3 Years	20	Part Time
7.	Electrical and Electronics Engineering	Bachelors	B.Tech. Electrical and Electronics Engineering	4 Years	180	Full Time
			B.Tech. Electrical and Electronics Engineering	3 Years	120	Full Time
			B.Tech. Electrical and Electronics Engineering	3 ½ Years	60	Part Time
		Masters	M.Tech. Power Electronics and Drives	3 Years	20	Part Time
8.	Information Technology	Bachelors	B.Tech.	4 Years	240	Full Time
			B.Tech. (L.E.)	3 Years	120	Full Time
			B.Tech.	3 ½ Years	60	Part Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
		Masters	M.Tech. Software Engineering	2 Years	20	Full Time
9.	Mechanical Engineering	Bachelors	B.Tech.	4 Years	240	Full Time
			B.Tech. (L.E.)	3 Years	120	Full Time
			B.Tech.	3 ½ Years	60	Part Time
		Masters	M.Tech. Renewable Energy	3 Years	20	Part Time
		Doctorals	Ph.D. Mechanical Engineering	2 years	8 per Supervisor	Full Time
3 years				Part Time		
10.	Chemical Engineering	Bachelors	B.Tech.	4 Years	60	Full Time
			B.Tech.	3 Years	60	Full Time
11.	Education	Bachelors	B.Ed	1 Years	100	Full Time
		Doctorals	Ph.D. - Education	2 years	8 per Supervisor	Full Time
				3 years		Part Time
12.	Master of Business Administration (Dual)	Masters	M.B.A	2 Years	120	Full Time
13.	Master of Computer Applications	Masters	MCA	3 Years	120	Full Time
14.	Software Engineering	Masters	M.Sc. Software Engineering (Integrated)	5 Years	120	Full Time
			M.Sc. Software Engineering	2 Years	60	Full Time
15.	Master of Social work	Masters	MSW	2 Years	40	Full Time
			M.Phil. Social Work	1 Year	20	Full Time
		Doctorals	Ph.D. - Social Work	3 years	8 per Supervisor	Full Time
				4 years		Part Time
16.	Master of Science	Masters	M.Sc. Clinical Research	2 Years	40	Full Time
17.	Political Science	Masters	M.A. Political Science (Integrated)	5 Years	40	Full Time
		Doctorals	Ph.D. - Political Science	3 years	8 per Supervisor	Full Time
				4 years		Part Time
18.	Periyar Thought	Masters	M.Phil. Periyar Thought	1 Year	20	Full Time
		Doctorals	Ph.D. - Periyar Thought	3 years	8 per Supervisor	Full Time
				4 Yrs		Part Time
19.	Chemistry	Doctorals	Ph.D. - Chemistry	3 years	8 per Supervisor	Full Time
				4 years		Part Time
20.	English	Doctorals	Ph.D. - English	3 years	8 per Supervisor	Full Time
				4 years		Part Time
21.	Mathematics	Doctorals	Ph.D. - Mathematics	3 years	8 per Supervisor	Full Time
				4 years		Part Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
22.	Physics	Doctorals	Ph.D. - Physics	3 years	8 per Supervisor	Full Time
				4 years		Part Time
23.	Management Studies	Doctorals	Ph.D. - Management Studies	3 years	8 per Supervisor	Full Time
				4 years		Part Time
24.	Physical Education	Doctorals	Ph.D. - Physical Education	3 years	8 per Supervisor	Full Time
				4 years		Part Time
25.	Library and Information Science	Doctorals	Ph.D. - Library and Information Science	3 years	8 per Supervisor	Full Time
				4 years		Part Time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Centre for Climate Change	Environmental protection through waste management
2.	Centre for Periyar Thought	Championing the Periyar ideals towards the cause of Women's rights
3.	Kalaignar Karunanidhi Centre for Political Science	Removal of inequality & Superstition Effective Local self Government
4.	Centre for Rural Development	Ecofriendly & user-friendly Technologies for Sustainable Livelihood
5.	Veeramani Mobana Centre for Quality of Life Engineering Research	Old age people Healthcare

2. Faculty and Staff

a. Faculty profile

- i. Number of Faculty : **306**
- ii. Ratio of Full time to Part time / Visiting Faculty : **1:0.21**
- iii. Ratio of Male to Female Faculty : **1:0.81**
- iv. Ratio of Bachelors to Masters to Doctorate qualified faculty : **1:14:3**
- v. Number of administrative staff : **187**

b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

1. To improve the teaching learning methods the institution video graphs the class room teaching and the educational expert and senior faculty identify the training needs and counsel the teachers.
2. Annual increment and promotion based on Annual Performance Indicator
3. Incentive to teachers whose papers are published in International / National Peer reviewed Journal

3. Students

- a. Student Profile
 - i. Number of Students : **4793**
 - ii. Ratio of Male to Female Students : **1 : 0.54**
 - iii. Ratio of General category to SC/ST to OBC Students : **1 : 2 : 17**
 - iv. Ratio of Urban area to Rural area students : **1 : 0.92**
 - v. Percentage(%) of total students on scholarships : **14.91%**
 - vi. Avg. scholarship amount as a % of full fee (across all students) : **9.65 %**
- b. Share any 2-3 innovative practices that you have undertaken towards the students related factors that you consider very important or somewhat important.
 1. Choice Based credit system: Students are encouraged to take-up inter-disciplinary subject / project.
 2. Concurrent Career Development Program : Bridging the gap between the Industry and Institute and also enriches technical knowledge.
 3. Slow learners are identified and remedial classes are organized.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 1. Provision to update the curriculum annually
 2. Representatives from Industry and Alumni in the Board of Studies of department.
 3. Feedback on curriculum from the Alumni & Students are considered at the time of curriculum revision.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 1. M.Tech. Renewable Energy is an innovative programme.
 2. M.E. Computer & Communication is an interdisciplinary innovative programme.
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 1. Course work related to the topic of research
 2. Need based Research Methodology course for different department .

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

S.No.	Name of Partner Institute	Country	Purpose(s)
1.	University of Cologne Germany	Germany	Both Institutions will benefit from an Exchange of faculty members and students
2.	Periyar College of Pharmaceutical Sciences for Girls, Trichy	India	Research & Development Co-operation, Research work etc.
3.	Dravidian University at Kuppam, Chittoor, Andhra Pradesh.	India	Joint Operation, Agreement comprises, Research, Publication & Exchange of Faculty
4.	Periyar Organization for Women Empowerment and Renaissance - Vallam.	India	Women Empowerment
5.	Kings College of Engineering, Punalkulam, Pudukkottai District.	India	Joint Research and Development, etc.
6.	Lunghwa University Of Science & Technology - Taiwan	Taiwan	Staff Student exchange
7.	University College of Cape Town, Canada	Canada	Staff Student exchange
8.	Nan Yang National University, Singapore	Singapore	Student Exchange Programme

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
Reach Resource for Education and Advocacy for Community Health	India	Project AXSHYA(Global Fund Round I)
ITCOT consultancy and Services Ltd. Chennai	India	Rural Development
BOSCH REXROTH INDIA LTD, BANGALORE	India	Training and Automation Technologies etc.
BHELSSIA (BHEL Small Scale Industries Association), Thuvakudy, Trichy	India	In-plant Training, Visit.
CHILD LINE (Integrated child protection scheme) - Mumbai.	India	Grant - in - Aid.
"SKILLEDGE" ICTACT Academy of Tamil Nadu.	India	To Launch Skill Development
MITHAS LABS - CLINICAL TRIALS RESEARCH FOUNDATION (P) LTD,	India Chennai	Research & Development Co-operation, Research work etc.
SAGES (Sustainable Advanced Green Energy Solutions) Tamilnadu	India	Bio-Gas Plant - etc.
KOTAK URJA (P) Ltd. (KUPL) Bangalore voltaic (SPV)	India	Towards Establishment of Solar Photo
Consortium of Scientists for sustainable Development (CSSD) - New Delhi	India	Sustainable Development
VKN Aviation Academy (P) Ltd. Trichy	India	Aviation Courses
National Innovation Foundation - Gujarat	India	Partnership - Supporting Green Grassroots innovation

Name of Partner Institute	Country	Purpose(s)
Everonn Systems India Ltd. (ESIL) - Chennai	India	Online Teaching
Mr.Phinp Samuel Babu.S(SAP INDIA(P) LTD-Bangalore	India	SAP Program
Tanjore District Stainless Steel Utensils & Equipments Manufacturing Association - Kumbakonam	India	For Entrepreneurship Development Program
Indian Welding Society (IWS) and BHEL (Small Scale Industries Association (BHELISA), Trichy .	India	Providing Empowerment Oriented Training etc.
Agathiyar Herbal Physiotherapy Centre, Pillaiyarpatti, Thanjavur	India	To promote skill development in Health Etc.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Students strength : **To increase Annual Intake From 1200 to 2400**
 - ii. Faculty strength : **640**
 - iii. New Departments and Programs : **15 more courses in UG/PG/Diploma/ Basic Sciences**
 - iv. New Research Centres : **5**
 - v. Others (please mention) : **Separate State of Art Administrative Block**

7. Priority areas for University / Institute growth and development

- b. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute / university needs to improve its performance.
 1. Provide necessary facilities for acquiring Higher Qualification.
 2. Developing Research Culture in the Campus
 3. Creating more employment opportunities through continual skill development activities
 4. Students & Staff exchange programs with National & International Institution.
 5. More courses options, innovative, job oriented programmes in other areas too.
 6. Process - Product oriented practical classes
 7. Funding for Research from Government, Non-Government and International Agencies.
 8. Research Collaboration with National, International Institution.

1. Basic Information

- Name of the University/ Institute: **POORNIMA UNIVERSITY**
- Name of the Head of the University/ Institute: **President (Vice-Chancellor)**
- Email id of the Head of the University/ Institute: **info@poornima.edu.in**
- Phone number: **+91-141-2650249 to 255 (7 Lines)**
- Year of establishment: **2012**
- Location: **IS-2027 to 2031, Ramchandrapura, Sitapura Extension, Jaipur-303905 (Raj.)**
- Campus area (sq. ft.): **14,23,105 (32.67acres)**
- Regulatory recognitions: **Estd. by Rajasthan State Legislature vide Act No. 16/2012, Notification FIL2(26)Vidhi/2/2012, dated 16/05/2012 & also Approved by Council of Architecture.**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Mechanical Engg.	Bachelor	B.Tech.	4 Year	189	Full Time
		Master	M.Tech.	2Year	18	Full Time
2.	Electrical Engg.	Bachelor	B.Tech.	4 Year	126	Full Time
		Master	M.Tech.	2Year	18	Full Time
3.	Electrical & Communication Engg.	Bachelor	B.Tech.	4 Year	63	Full Time
		Master	M.Tech.	2Year	18	Full Time
4.	Computer Science & Engg.	Bachelor	B.Tech.	4 Year	126	Full Time
		Master	M.Tech.	2Year	36	Full Time
5.	Civil Engg.	Bachelor	B.Tech.	4 Year	189	Full Time
6.	Science	Bachelor	BCA	3Year	63	Full Time
7.	Architecture	Bachelor	B.Arch.	5Year	40	Full Time
8.	Management	Bachelor	BBA	3Year	63	Full Time
9.	Commerce	Bachelor	B.Com.	3Year	63	Full Time
10.	Management	Master	MBA	2Year	126	Full Time
11.	All Departments	Doctoral	Ph. D.	3-5Year	175	Full/Part Time

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **60**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **15:1**
 - iii. Ratio of Male to Female faculty: **1:1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **4:4:2**
 - v. Number of administrative staff: **50**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Regular Faculty Training program.
 2. Faculty Mentor System.
 3. Regular Monitoring and Evaluation of Faculty.

3. Students

- a. Student Profile
 - i. Number of Students: **972**
 - ii. Ratio of Male to Female students: **6:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **21:1:1.5**
 - iv. Ratio of Urban area to Rural area students: **3:2**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Implementation of Tutor System.
 2. Self-help Group System.
 3. Mentor System in Hostel.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 1. Introduction of Professional Development Course (PDC) as the integral Part of Core-Curriculum to ensure technical & Professional Competence in Students.
 2. Talent Enrichment Program (TEP) to ensure enhancement of holistic development of students.
 3. Non-Syllabus Project for Improving Technical Skills of Students.
- b. **Share any specific innovative aspects of your curricula at PG level (if applicable)**
 1. PDC & TEP as stated above are also Applicable for some PG Program like MBA.
 2. Special lectures from industry people and faculty from reputed colleges.
- c. **Share any specific innovative aspects of your curricula at doctoral level (if applicable)**
 1. Course work designed in line with the Specific requirements for carrying out real Academic and Technological research related to Industry and Society.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of Illinois Chicago(UIC)	USA	For student exchange Program and other academic alliances.
Asian Institute of Technology(AIT) Bangkok	Thailand	For student exchange Program and other academic alliances.

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength:- **10000 Plus**
 - ii. Faculty strength:- **1500 Plus**
 - iii. New Departments and Programs:- **Law, Education, Arts & Social Sciences, Basic & Applied Sciences, Design & Economics.**
 - iv. New Research Centres:- **To be developed in the area of renewable energy sources.**
 - v. Others (please mention):-

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
1. Recruitment of highly qualified faculty.
 2. Enhancing Research focus in all subjects and Establishing R & D Labs.
 3. Use of high end Technology in Teaching - Learning process.

1. Basic Information

- Name of the University/ Institute: **SHIV NADAR UNIVERSITY**
- Name of the Head of the University/ Institute: **Dr. Nikhil Sinha**
- Email id of the Head of the University/ Institute: **vc@snu.edu.in**
- Phone number: **0120-2663820**
- Year of establishment: **2011**
- Location: Village Chithera, Tehsil - Dadri, District - Gautam Budh Nagar, Pin Code: **203207, Uttar Pradesh, India**
- Campus area (sq. ft.): **286 Acres**
- Regulatory recognitions: **All Indian Council for Technical Education (AICTE) & University Grants Commission (UGC)**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Mathematics	Bachelors	1. B.S. Mathematics	4	10	Full Time
		Masters	2. M.S. Mathematics	2	10	Full Time
		Doctoral	3. Ph.D Mathematics	3	10	Full Time
2	Life Sciences	Doctoral	1. Ph.D Life Sciences	3	10	Full Time
3	Chemistry	Doctoral	1. Ph. D Chemistry	3	10	Full Time
4	Physics	Bachelors	1. B.S. Physics	4	10	Full Time
5	English	Bachelors	1. B.A. English	4	10	Full Time
		Masters	2. M.A. English	2	10	Full Time
		Doctoral	3. Ph.D English	3	10	Full Time
6	Economics	Bachelors	1. B.S. Economics	4	10	Full Time
		Masters	2. M.S. Economics	2	10	Full Time
7	Computer Science and Engineering	Bachelors	1. B. Tech in Computer Science and Engineering	4	60	Full Time
		Masters	2. M. Tech in Computer Science	2	10	Full Time
		Doctoral	3. Ph. D. in Computer Science	3	10	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
8	Civil Engineering	Bachelors	1. B. Tech in Civil Engineering	4	60	Full Time
		Doctoral	2. Ph. D in Civil Engineering	3	10	Full Time
9	Electrical Engineering	Bachelors	1. B. Tech in Electrical and Electronics Engineering	4	60	Full Time
		Bachelors	2. B. Tech in Electronics and Communication Engineering	4	60	Full Time
		Masters	3. M. Tech in Electronics and Communication Engineering	2	10	Full Time
		Doctoral	4. Ph. D in Electrical Engineering	3	10	Full Time
		Doctoral	5. Ph. D in Electronics and Communications Engineering	3	10	Full Time
10	Mechanical Engineering	Bachelors	1. B. Tech in Mechanical Engineering	4	60	Full Time
		Doctoral	2. Ph. D in Mechanical Engineering	3	10	Full Time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Institute for Innovations & Inventions with Mathematics and I.T. (IIIMIT)	<p>The Institute for Innovation and Inventions with Mathematics and IT (IIIMIT) is a research institute of the Shiv Nadar University and has been launched in collaboration with the Mathematical Sciences Foundation, New Delhi. It emphasises on an integrated research and education programme that brings together academia, industry and society, makes IIIMIT unique among mathematics institutes in India. It functions as a global inter-University centre, attracting the leading scientists and institutions of the world to engage for knowledge generation and assimilation.</p> <p>IIIMIT has been envisioned as an expansion of the decade long activities of the Mathematical Sciences Foundation. The MSF has created numerous high value activities in training and research that have involved teachers, students, distinguished scientists, various government and private institutions and other segments of the society. IIIMIT will primarily focus on the following activities:</p> <p>Undertake projects related to real-world problems, leading to innovations and inventions realized by application of Mathematics and Information Technology.</p> <p>Create a training and research platform for teachers and students. In particular, it will provide internships for SNU undergraduate students in its research projects.</p> <p>Involve and train - in innovation - people drawn from various sectors of academia and industry, including college teachers and undergraduate students.</p>

S. No.	Name of the Research Centre	Objective
2.	Center for Informatics	<p>Informatics is the science of information, information processing, and the study of structures, algorithms, behavior, and interactions of natural and artificial systems that store, process, access and communicate information. The science of informatics thus overlaps a wide range of disciplines, some of which are shown below.</p> <p>Specific research programs and areas in the Center for Informatics at SNU are set by the individual faculty, who nucleate inter-disciplinary research in select areas, exploiting synergies between overlapping programs in one or more schools at SNU. Currently active areas of interest include:</p> <ol style="list-style-type: none"> 1. Bioinformatics and Cheminformatics 2. Computational Nanoscience 3. Design of Organic Dyes and Organic/Polymer Semiconductors

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **62**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **62:2**
 - iii. Ratio of Male to Female faculty: **46:16**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0:48:14**
 - v. Number of administrative staff: **61**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - Faculty development - Funding of Rs. 1 lakh / year provided to each faculty member to identify and participate in development/ training programs in areas of their specialization as well as related inter-disciplinary areas and continuously update their skills and knowledge.
 - Focus on research capabilities and outcomes, both in faculty recruitment as well as faculty performance evaluation.
 - Overall faculty recruitment process - Both the research as well as teaching capability and experience of faculty evaluated. Several steps in the recruitment process - initial shortlisting based on CV, teaching statement and research statement, followed by presentation on campus and one-on-one interviews with senior faculty/ Directors along with submission of three letters of reference.

3. Students

- a. Student Profile
 - i. Number of Students: **572**
 - ii. Ratio of Male to Female students: **2:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **NA**
 - iv. Ratio of Urban area to Rural area students: **80:20 (Rural includes Town Panchayats and below)**
 - v. Percentage (%) of total students on scholarships: **100%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **90%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - Completely merit based-need blind admissions process. Large scholarships on offer to ensure that no meritorious student lacks access to education at SNU due to financial limitations.
 - Freedom to faculty to determine appropriate student evaluation practices for their courses

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

1. Four-year course of study in all undergraduate degree programs
2. Two (possibly three) semester system, with long semesters starting in August and January
3. Credit based system with ~120-180 credits required for degree completion
4. Undergraduates at the University will be required to choose an Honors specialization by the end of their 2nd Year
5. Honors programs typically discipline focused: History, Economics, Physics, etc.
6. Introduction of interdisciplinary issue focused Honors programs: Women's Studies, Rural Development, Environmental Studies, etc.
7. Opportunities for students to undertake dual Honors programs
8. Introduction of credit requirements in REAL sequence (Research, experiential and applied learning), VELS sequence (Values, Ethics and Leadership) and IC (International context) sequence as necessary requirements to obtain an SNU UG degree

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

- Innovative discovery-driven intellectual environment, stimulated by SNU's international faculty
- Exposure to research as part of the curriculum (compulsory "Projects" for credit)

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

- Interdisciplinary research orientation focused on tackling intellectually and socially relevant problems, progress closely monitored by a doctoral committee for each Ph.D. student
- Involvement in international research collaborations and/or collaborations with leading technological companies, as feasible, with support from SNU.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Carnegie Mellon University (CMU)	USA	Dual Degree Program in 1. Electrical & Computer Engineering 2. Mechanical Engineering Students will spend 2 years each at CMU in Pittsburgh and SNU. The students will get Bachelor of Technology degree from SNU as well as BS Degree in Engineering from CMU.
Babson College	USA	The Shiv Nadar University's strategic alliance with Babson College, the world's no. 1 business school for entrepreneurship brings the world's leading programmes in Entrepreneurship Education to India. At the end of the respective programmes, successful students will obtain a degree issued by The Shiv Nadar University and a certificate issued by Babson College. The partnership includes Shiv Nadar Foundation's membership to the Global Consortium for Entrepreneurship Education (GCEE) of which Babson College is the founding member. The GCEE is a dedicated body to shape and advance the future of entrepreneurial education and create a global community from different geographies dedicated to shaping and advancing the future of entrepreneurial education in the future.

Name of Partner Institute	Country	Purpose(s)
		The collaboration also comprises the Center of Entrepreneurship at SNU. The Centre of Entrepreneurship would be established as an integral part of the school to engage in entrepreneurship research, incubation programmes, outreach programmes and case studies for students to architect the future of Indian enterprises.
Annenberg School of Communication, University of Pennsylvania	USA	To announce the launch of the 'School of Communication' by Shiv Nadar University in partnership with The Annenberg School for Communication, University of Pennsylvania. The partnership also paves the way for the establishment of joint Center for Global Communication Research to be located at SNU. Faculty from both schools and across disciplines at both Universities would be affiliated with the Center whose objective is to undertake research on critical issues in global communication.

6. Expansion plans

1. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - Student strength ~ 2300 (across all years)
 - Faculty strength ~ 230
 - New Departments and Programs - a School of Management and Entrepreneurship, School of Education, School of Communication, Law School and an Arts School. All new schools to have multiple departments, and new departments to also be added in our existing schools (School of Engineering, School of Natural Sciences, School of Humanities and Social Sciences)
 - New Research Centres - to be planned by Schools as established.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - As we are a new university in growth stage, our focus is a lot on continuing to hire high quality faculty in the existing schools/ departments as well as new schools envisioned.
 - Focus on establishing Research Centres dedicated to specific disciplines as well as in inter-disciplinary areas in collaboration with partners in India and abroad.
 - Building and improving our infrastructure as the campus construction plan extends to 2018

1. Basic Information

- a. Name of the University/ Institute: **SHRIDHAR UNIVERSITY**
- b. Name of the Head of the University/ Institute: **Shri Vijay Pal Yadav**
- c. Email id of the Head of the University/ Institute: **chairman@shridharuniversity.ac.in**
- d. Phone number: **01596 -510000**
- e. Year of establishment: **2009**
- f. Location: **Pilani - Chirawa Road, Pilani, Dist. Jhunjhunu, Rajasthan 333 031**
- g. Campus area (sq. ft.): **2613600 Sq. Ft.**
- h. Regulatory recognitions: **Govt. of Rajasthan, UGC, Bar Council of India**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Science & Technology	Bachelors	B.Tech	4 year	360	Full time
2	- Do -	Masters	M. Tech	2 years	180	Full time
3	- Do -	Diploma	Diploma	3 years	480	Full time
4	Basic Science	Bachelors	B. Sc.	3 years	60	Full time
5	- Do -	Bachelors	BCA	3 years	60	Full time
6	- Do -	Masters	MCA	3 years	60	Full time
7	Management	Masters	MBA	2 Years	240	Full time
8	Management	Bachelors	BBA	3 years	60	Full time
9	Humanity	Bachelors	B.Com	3 years	60	Full time
10	- Do -	Bachelors	BA	3 years	60	Full time
11	Pharmacy	Masters	M. Pharma	2 years	60	Full time

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
	Shridhar Research Cell	1. Publications
		2. Seminars

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **54**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **almost all faculty are on full time**
 - iii. Ratio of Male to Female faculty: **20% are Female**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **5: 12: 1**
 - v. Number of administrative staff: **53**

- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

We divide the students in mentorship system among the faculty who look after all round development of students.

3. Students

- a. Student Profile
- i. Number of Students: **626**
 - ii. Ratio of Male to Female students: **87:12**
 - iii. Ratio of General category to SC/ ST to OBC students: **187:36:17:389**
 - iv. Ratio of Urban area to Rural area students: **1:5**
 - v. Percentage (%) of total students on scholarships: **10%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **Not available**

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)
Curriculum are designed by experts from related Industries to give students relevant knowledge
- b. Share any specific innovative aspects of your curricula at PG level (if applicable)
Curriculum are designed by experts from related Industries to give students relevant knowledge
- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)
None particular

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Athens University of Economics and Business	Greece	collaborations with international institutions and signs MoU

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength: **3500**
 - ii. Faculty strength: **300**
 - iii. New Departments and Programs : **according to the recommendation of Academic council of University.**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

New Quality student enrollment is most important at present for the University.

SIR PADAMPAT SINGHANIA UNIVERSITY

SPU 2007

1. Basic Information

- Name of the University/ Institute: **SIR PADAMPAT SINGHANIA UNIVERSITY**
- Name of the Head of the University/ Institute: **Prof. Pradip Chandra Deka**
- Email id of the Head of the University/ Institute: **pradip.deka@spsu.ac.in**
- Phone number: **02957-226093**
- Year of establishment: **2007**
- Location: **Bhatewar, Udaipur 313 601, Rajasthan**
- Campus area (sq. ft.): **4356000 sq. ft. (100 acres)**
- Regulatory recognitions: **State Govt. of Rajasthan. University Grants Commission**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Biotechnology	Bachelor, Masters, Doctoral	B.Tech	4 years	30	Full time
			Int. B.Tech-M.Tech	5 years	20	Full time
			M.Tech	2 years	10	Full time
			Ph.D	3 years	5	Full time
2	Civil Engineering	Bachelors. Masters, Doctoral	B.Tech	4 years	60	Full time
			Int. B.Tech- M.Tech	5 years	30	Full time
			M.Tech	2 years	10	Full time
			Ph.D	3 years	5	Full time
3	Computer Science and Engineering	Bachelors, Masters, Doctoral	B.Tech	4 years	120	Full time
			Int. B.Tech- M.Tech	5 years	30	Full time
			M.Tech	2 years	10	Full time
			Ph.D	3 years	5	Full time
4	Mechanical Engineering	Bachelors. Masters, Doctoral	B.Tech	4 years	120	Full time
			Int. B.Tech- M.Tech	5 years	30	Full time
			M.Tech	2 years	10	Full time
			Ph.D	3 years	5	Full time
5	Electronics and Communication Engineering	Bachelors, Masters, Doctoral	B.Tech	4 years	120	Full time
			Int. B.Tech- M.Tech	5 years	30	Full time
			M.Tech	2 years	10	Full time
			Ph.D	3 years	5	Full time
6	Electrical Engineering	Bachelors, Masters.	B.Tech	4 years	60	Full time
			M.Tech	2 years	10	Full time
7	Management	Bachelor, Masters, Doctoral	B.Com (H)	3 years	30	Full time
			BBM	3 years	30	Full time
			Int. BBM-MBA	4 years	30	Full time
			MBA	2 years	30	Full time
			Ph.D	3 years	10	Full time

- Names of specific Research Centres, if any:

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: 93
 - ii. Ratio of Full time to Part time/ Visiting faculty: Not applicable
 - iii. Ratio of Male to Female faculty: 3.5: 1
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: 0 : 2 : 1
 - v. Number of administrative staff: 96
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Faculty members were sponsored to undergo training in industries on specific skills, in which the industries have expertise. Enriched faculty members in turn train the students and make them industry ready.
 2. Faculty members were encouraged to submit multidisciplinary research projects with their fellow teachers from India and abroad.
 3. Faculty members were sponsored to participate in faculty improvement programmes conducted by various organizations from India and abroad.

3. Students

- a. Student Profile
 - i. Number of Students: **1304**
 - ii. Ratio of Male to Female students: **7 : 3**
 - iii. Ratio of General category to SC/ ST to OBC students: **22.5 : 2.3 : 5**
 - iv. Percentage (%) of total students on scholarships: **30 %**
 - v. Avg. scholarship amount as a % of full fee (across all students): **60 %**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 1. Implementation of Mentorship programme for the students, where a group of 10 students were assigned to a faculty mentor to provide guidance and resolve their academic and personal problems.
 2. Implementation of a concept named 'Project endeavourer' to encourage a team of ten students (from different disciplines) to conceive and carry out their own project for two semesters. The projects were evaluated for three credits. This has encouraged the students to materialize their creative ideas in diverse multidisciplinary areas like art, architecture, electronics, robotics, film making, tourism etc.
 3. Students are allowed to choose Electives (upto 6 credits) from other departments or faculty during persuasion of their academic programmes.

4. Curriculum:

- a. **Share any specific innovative aspects of your curricula at UG level (if applicable)**
 1. Comments, and suggestions were invited from the experts from the relevant industries and academia before finalizing the curriculum. If found to be reasonable, suggestions made by the experts were incorporated in the curriculum. This exercise is carried out after every two years.

4. Curriculum:

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

1. It is mandatory for the students to take at least three credit courses from a minor discipline having relevance to his/her major discipline. This has helped in generating interdisciplinary interactions for teaching and research.
2. The advisory committee for the Research Projects to be conducted as partial fulfillment of the PG degree programme is composed of three members, two from the Major Department and one from the Minor Department. This has helped to develop projects having interdisciplinary approach.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

1. Interdisciplinary subjects were offered where faculty from different departments were involved in delivering the lectures.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of Nebraska, Omaha	USA	<ol style="list-style-type: none"> 1. Students undergoing B.Tech degree programme can spend one full semester. 2. Students undergoing MBA degree programme can participate in a 15 days immersion programme. 3. Exchange of faculty members for teaching and research
Chiba University of Commerce, Tokyo	Japan	<ol style="list-style-type: none"> 1. Students undergoing BBM and MBA degree programme can spend one full semester. 2. Exchange of faculty members for teaching and research.
Asian Institute of Technology, Bangkok	Thailand	<ol style="list-style-type: none"> 1. Students undergoing B.Tech degree programme can spend two years at AIT, Bangkok.

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
J.K.Cement Ltd.	India	Industrial training for B.Tech students

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength : 2000
 - ii. Faculty strength : 150
 - iii. New Departments and Programs:
 1. Department of Chemical Engineering.
 2. Department of Hospitality and Tourism

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Encourage faculty members to interact with the fellow faculty members from our collaborating foreign institutes and submit research projects to funding agencies from India and abroad.
 2. Sponsor faculty members to visit important educational institutes in India and abroad and interact with the fellow faculty members for developing joint research projects. Provide financial assistance to carry out research work at the University.
 3. Introduce research component at the undergraduate level.
 4. Introduce latest technologies as per the need.
 5. Explore to develop meaningful collaborations with institutes of repute from India and abroad.

1. Basic Information

- Name of the University / Institute : **SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA**
- Name of the Head of the University / Institute : **PROF. DR.C.V.VAIDYANATHAN**
- Email id of the Head of the University / Institute: **vc@kanchiuniv.ac.in**
- Phone number : **044 - 27264408**
- Year of establishment : **1993**
- Location : **Kanchipuram is located 75 kms from Chennai and is well connected with air, Rail & Road. Nearest Airport is Rajiv Gandhi International Airport Chennai**
- Campus area (Sq.ft.) : **22,01,800 Sq.ft.**
- Regulatory recognitions : **(Declared as Deemed to be University under Section 3 of the UGC \ Act 1956, vide notification No.F.9/92-U.3 dated 26th May 1993 of the Govt. of India)**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Sanskrit & Indian Culture	Bachelor	B.A. (Sanskrit)	3 Years	20	Full Time
		Master	MA (Sanskrit)	2 Years	50	Full Time
		Research	M.Phil. (Sanskrit)	1 Year	25	Full Time
		Doctoral	Ph.D.	3 years	05	Full Time
				4 years	05	Part Time
2.	Management Studies	Master	M.B.A.	2 Years	90	Full Time
				3 Years	20	Part Time
		Research	M.Phil. (Management Studies)	1 Year	10	Full Time
				1 ½ Year	10	Part Time
		Doctoral	Ph.D.	4 Years	05	Part Time
3.	Computer Science & Engineering	Bachelor	B.E. (CSE)	4 Years	120	Full Time
		Master	M.E. (CSE)	3 Years	25	Part Time
		Doctoral	Ph.D.	4 Years	05	Part Time
4.	Electrical & Electronics Engineering	Bachelor	B.E. (EEE)	4 Years	150	Full Time
				3½ Years	90	Part Time
		Master	M.E. (Power Systems)	3 Years	20	Part Time
5.	Electronics & Communication Engineering	Bachelor	B.E. (ECE)	4 Years	180	Full Time
				3 Years	15	Part Time
		Master	M.E. (ECE)	3½ Years	30	Part Time
4 Years	05			Part Time		
6.	Mechanical Engineering	Bachelor	B.E. (Mech. Engg.)	4 Years	180	Full Time
				3½ Years	120	Part Time
		Master	M.E.(Computer Integrated Manufacturing)	3 Years	15	Part Time
				3 Years	15	Part Time
				4 Years	05	Part Time
Doctoral	Ph.D.	4 Years	05	Part Time		

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)	
7.	Information Technology	Bachelor	B.Tech. (I.T.)	4 Years	60	Full Time	
		Doctoral	Ph.D.	4 Years	05	Part Time	
8.	Civil & Structural Engineering	Bachelor	B.E. (C&S E)	4 Years	60	Full Time	
9.	Electronics & Instrumentation Engineering	Bachelor	B.E. (E&IE)	4 Years	60	Full Time	
10.	Computer Science & Applications	Bachelor	B.C.A.	3 Years	10	Full Time	
		Master Research	M.C.A (Integrated)	5 Years	15	Full Time	
			M.C.A	3 Years	60	Full Time	
			M.Phil. (Comp.Sci.)	1 Year	10	Full Time	
				1½ Year	20	Part Time	
		Doctoral	Ph.D.	4 Years	05	Part Time	
11.	Science & Humanities	Master	M.Sc. (Chemistry)	2 Years	05	Full Time	
			M.Sc. (Physics)	2 Years	05	Full Time	
			M.Sc. (Mathematics)	2 Years	05	Full Time	
		Research	M.Phil. (Chemistry)	1 ½ Year	20	Part Time	
				1 Year	10	Full Time	
			M.Phil. (Physics)	1 ½ Year	15	Part Time	
				1 Year	05	Full Time	
		Doctoral	M.Phil (Mathematics)	1 ½ Year	20	Part Time	
				1 Year	05	Full Time	
			Ph.D.	(Physics)	4 Years	05	Part Time
				(Chemistry)	4 Years	05	Part Time
				(Mathematics)	4 Years	05	Part Time
		(English)		4 Years	05	Part Time	
Ph.D. (Tamil)	4 Years	05	Part Time				
12.	Physical Education	Bachelor	B.Sc. (Phy.Edu.)	3 Years	15	Full Time	
13.	Education	Bachelor	B.Ed.	1 Year	100	Full Time	
		Doctoral	Ph.D.	4 Years	05	Part Time	
14.	Library	Doctoral	Ph.D.	4 Years	05	Part Time	
15.	Health Science	Bachelor	B.A.M.S.	5½ Years	50	Full Time	

j. Names of specific Research Centres, if any: (Research Activity Centres)

S. No.	Name of the Research Centre	Objective
1.	Mechanical Engineering Department	Development of Composites and their characterisation
2.	Computer Science & Engineering Department	Data Security Scheme - Development & Testing

2. Faculty and Staff

a. Faculty profile

i. Number of Faculty : **215**

ii. Ratio of Male to Female faculty : **2 : 1**

iii. Ratio of Bachelors to Masters to Doctorate qualified faculty : **1 : 11 : 2**

iv. Number of administrative staff : **247**

- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.

The University has a continuous growth plan in place for the Faculty members of the University right from the point of their recruitment, by itself a strictly adhered procedure to ensure recruitment of capable teachers. Thereafter, they are sponsored to participate in national and international conferences and to present papers. This exposure to current trends motivate them to propose minor research projects funded by the University. Alongside, seed money is given for the testing of viable ideas. Staff are encouraged to pursue their Ph.D. Staff are made instrumental in the execution of MOUs and Agreements entered into by the University with outside agencies / research organizations. Mentoring of students help them gain insights into the expectations of the teaching profession. Staff colloquia are organized, to hone the skills of the staff with their peers. The staff performance is evaluated by the system of Academic Performance Index. Staff are involved in decision making by inducting two members by rotation into the Board of Studies. The need to offer innovative electives and value added courses keeps the staff thinking innovatively.

3. Students

- a. Student Profile

- i. Number of Students: **4587**
- ii. Ratio of Male to Female students: **3 : 1**
- iii. Ratio of General category to SC/ ST to OBC students: **8 : 1 : 8**
- iv. Ratio of Urban area to Rural area students: **1 : 1**
- v. Percentage (%) of total students on scholarships: **7 %**
- vi. Avg. scholarship amount as a % of full fee (across all students): **6,000/-**

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.

Mentoring exercises open up the students' mind and create positive mental ambience between the teacher and students. The students are given a wide range of electives, to sustain their interest in line with their aptitude. Periodic industrial visits orient the students towards the culture and expectation of industry. The Civil Engineering Department organizes site visits of their students so that they can witness, first hand, construction processes in a mega project. Lectures from eminent industry experts are arranged. Students are given organizational roles in conducting their annual departmental seminars. A semesterly forum called INSAS exists as a platform for the students to showcase their presentational skills. Similarly, a PROJECT EXPO is conducted periodically for the students to demonstrate live projects. These ventures are encouraged with prizes and certificates. Student groups have been formed in some departments. These groups are inspired to do things differently, organize local seminars, workshops, present papers and use available resources of the University for their Innovative Idea. Groups have started working on their ideas. This grouping idea teaches them team work, coordination among team members and pushes them to work hard to bring their group name high. Study Groups have been formed in some departments, to promote threadbare technical discussions. A system of continuous internal evaluation ensures the steady time bound growth of the student. Assignments are given to explore the recently released commercial products in the field of engineering concerned. A Technical quiz with 4 teams was organized by the final year students - which helped them to gain technical tips for their interview skills. Emphasis is laid on hands-on training through practical and Lab sessions. New labs are setup whenever student intake increases, to maintain student-equipment ratio.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

The University has vibrant Boards of Studies, with members from the academia and from industry. This mechanism ensures that the curricula and syllabi are constantly updated. The University has long recognized that electives play the role of adding versatility to a Course, by providing technology updates to a student and hence there has been an increase in the number of slots reserved for electives compared to earlier years. Electives which could not be conducted as a regular paper due to lack of sufficient response, is offered in an abridged form as a certificate course to those interested in that topic. The concept of 'Allied Engineering Electives' is being introduced for the first time in the university, this being a multi-disciplinary environment. Of the electives being offered in an Engineering Course, one elective is being ear-marked as "Allied Engineering Elective" whereby, a student is free to pick an engineering elective from among the elective list of another engineering department. The advantage is that an inter-disciplinary approach is inculcated in the curriculum. Even beyond the regime of the "core" disciplines, electives can impart a certain "personality upgrade" to students by imparting to them a useful awareness and a healthy appreciation of other fields. Termed as "open electives, these electives also cater to the inner urge of many students to get a glimpse of certain topics that hold "artistic or creative" interest for them. A University is a fertile ground for these open electives, since by its very nature, the University is home to myriad arts and sciences. The "open" elective scheme is an initiative of the SCSVMV University to "cross ventilate" the many disciplines available on campus and allow a student to acquire knowledge on themes beyond engineering.

b. Share any specific innovative aspects of your curricula at PG level (if applicable)

At the PG level, an innovative course, ME (Infrastructure Engineering and Management) is being introduced. Infrastructure is no more civil but structural. The University recognizes the role of infrastructure in the sustained development of a progressive nation and hence plans to introduce a PG course on infrastructure Engineering. Currently in the country, it is seen that infrastructure engineering at the PG level is exclusively centered on Civil Engineering only, with supporting topics in management to make it more comprehensive. The University has decided to take a holistic view of infrastructure and hence will include the infrastructure offered by various engineering disciplines, for the successful running of the economy. This 'Integrated Infrastructure' approach is a unique proposal. In view of the above, the infrastructure will include

1. Civil Engineering infrastructure.
2. Power Generation and Distribution infrastructure.
3. The nationwide Computer and Mobile Communication infrastructure
4. Manufacturing Infrastructure for Equipment, Automobile and other needs.
5. Management of automated plants for Steel, Cement and Petrochemicals.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable) Innovative practices in Ph.D. Curricula

1. Interdisciplinary Research is encouraged and the candidates are permitted to do research in interdisciplinary areas like Management & Sanskrit etc.
2. In service candidates working in other discipline can also do research leading to Ph.D. degree in Sanskrit provided that their area of research is related to Sanskrit.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Indian Institute of Technology Madras, Chennai	India	Course Development, Research Collaboration and Faculty Training.
Birla Institute of Technology and Science, Pilani	India	Student and faculty development Joint research activities Exchange of academic materials
Great Lakes Institute of Management	India	To promote and develop cooperation and synergy in management education and research through: <ol style="list-style-type: none"> 1. Joint programs involving faculty and students. 2. Sharing of Academic and Infrastructure Resources wherever feasible 3. Organizing Joint Events and Programmes and 4. Promotion of Scholarly Activities
Yogi Ramsurat Research Foundation for Asian Culture	India	<ol style="list-style-type: none"> 1. Collaborative Research on Vedas and Associated literature and promotion of Sanskrit Education. 2. Promotion of Sanskrit Education 3. Crash Course in Bhagavad Gita, Yoga & Spoken Sanskrit 4. Seminars / Symposia 5. Endowment Lecture Scheme 6. Publication on Yogi Ram Surat Kumar Charithram
Institute François De Pondichery	India	Academic exchange and cooperation program in education and research including Social Sciences, Humanities, Sanskrit Language / literature and Indian Culture
Universities Hindu Indonesia Denpasar	Indonesia	To collaborate on developing common academic programmes, developing Common Research Projects, enhancing teaching standards, promoting exchange of students and teachers for research and study, and working together for mutual development.
Sekolah Tinggi Agama Hindu Negeri GDE Pudja Mataram (Gde Pudja's state Hindu college, Mataram)	Indonesia	
Kementerian Agama Sekolah Tinggi Agama Hindu Negeri Tampung Penyang (Stahn-TP) Palangka Raya	Indonesia	To collaborate on developing common academic programmes, developing Common Research Projects, enhancing teaching standards, promoting exchange of students and teachers for research and study, and working together for mutual development.
Denpasar State Hindu Dharma Institute, Denpasar, Indonesia	Indonesia	
T.I.M.E., Chennai	India	To conduct CAT Course for CAT aspirants of SCSVMV students in and around Kanchipuram.
Teche Pro Train Learning Center	India	To offer e-Learning Courses

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner	Country	Purpose(s)
National Stock Exchange India Ltd	India	To launch NSE Certified equal Market Professional course of 4-6 months duration to provide knowledge and awareness about the securities market and thereby upgrade the skills and proficiency of the young generation.
Indira Gandhi centre for Atomic Research, Kalpakkam	India	To promote and develop cooperation and synergy in academic education & research, and in the socio-economic development of the neighborhood.
National Mission for Manuscripts (Indira Gandhi National Centre for the Arts)	India	Commissioning tasks of Survey, Listing, Cataloguing and Awareness Campaigns to Manuscripts Resource Centre (MRC) for National Mission for Manuscripts.
Expert Software Consultants Ltd., New Delhi	India	An academic link in research, development and learning in the area of Information Technology

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- Student strength : **Was expanded over the last 2 years and will be sustained over the next 2-3 years**
 - Faculty strength: **5 % growth per year, in view of new courses to be introduced.**
 - New Departments and Programs :

New Departments

 - Department of Tamil
 - Department of Foreign languages

New Programs

 - M.E. (Infrastructure Engineering & Management)
 - B.E. (Electronics & Instrumentation Engineering) - Part Time
 - Archaeology & Excavation
 - Others (please mention) : **Research programmes to be offered for NRI and foreign nationals interested in the area of Sanskrit & Ayurveda**
 - Alternative Energy sources & Management
 - Design centre for structures under multiple hazards.

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Faculty members to register for Ph.D. and participate in academic exchange programmes.
 2. Activities promoting academic-industry programmes
 3. Initiate projects funded by other agencies and sponsored Research Programmes.
 4. Outreach to industries will be increased and so target oriented research will be under taken.
 5. Building and infrastructure will be developed in sync with new programs, like M.E. (Infrastructure Engineering and Management).
 6. Teleconferencing facilities and strengthening the ICT usage. Technology in the I.T. Sector will be developed in order to serve instructional lectures to departmental seminar rooms.
 7. Student & Faculty exchange programmes at national and international level.

1. Basic Information

- Name of the University/ Institute : **SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING** (Deemed to be University)
- Name of the Head of the University/ Institute : **PROF. J. SHASHIDHARA PRASAD**
- Email id of the Head of the University/ Institute : **vc@sssihl.edu.in**
- Phone number : **08555 289982, 287239**
- Year of establishment : **1981**
- Location: **Prasanthi Nilayam, Anantapur District, Andhra Pradesh**
- Campus area (sq. ft.):

The Sri Sathya Sai Institute of Higher Learning (Deemed to be University) comprises of four Campus viz.,

- Prasanthi Nilayam Campus for men at Prasanthi Nilayam, Anantapur District, Andhra Pradesh
- Anantapur Campus for women at Anantapur, Anantapur District, Andhra Pradesh
- Brindavan Campus for men at Kadugodi, Whitefield, Bangalore, Karnataka and
- Muddenahalli Campus for men at Sathya Sai Grama, Muddenahalli, Chickballapur district, Karnataka

Area in Sq.ft.:

- Prasanthi Nilayam Campus for men = 1,13,442 Sq.ft. in **25.33 acres** where Academic area = 5.20 acres, Playground = 7.71 acres, Planetarium = 2.13 acres, Indoor Stadium = 4.80 acres, Stadium = 5.49 acres. Additionally by 2013 a new extension building with 44,809 sq.ft. will be ready.
- Anantapur Campus for women = 2,44,994 sq.ft. in **82.6 acres**
- Brindavan Campus for men = 3,21,564 sq.ft. in **35.55 acres**
- Muddenahalli Campus for men = 53,600 sq.ft. in **8.10 acres**

University Administrative building (Prasanthi Nilayam) = 7,905 sq.ft. in **2.25 acres**

- Regulatory recognitions: Granted recognition by the Govt. of India, vide notification dt.10th November 1981 published in Gazette of India Notification no.F.9-11/81-U.3 under Section 3 of the University Grants Commission Act 1956 (3 of 1956)
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Mathematics and Computer Science	Bachelor's Programme:	B.Sc.(Hons) in Mathematics	3 years	80	All Full-time
			BCA	3 years	40	
		Master's Programme:	M.Sc.(Mathematics)	2 years	20	
		Professional Programme:	M.Tech. (Computer Science)	2 years	18	
		Research Programme:	M.Phil Ph.D.	1 ½ years 3 years	Upto 6 Upto 10	

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
2.	Physics	Bachelor's Programme:	B.Sc. (Hons) in Physics	3 years	80	All Full-time
		Master's Programme:	M.Sc. Physics	2 years	20	
			M.Sc.(Nanoscience and Nanotechnology)	2 years	15	
		Professional Programme:	M.Tech. (Computer Science)	2 years	18	
		Research Programme:	M.Phil Ph.D.	1 ½ years 3 years	Upto 6 Upto 10	
3.	Chemistry	Bachelor's Programme:	B.Sc. (Hons) in Chemistry	3 years	80	All Full-time
		Master's Programme:	M.Sc. Chemistry	2 years	20	
		Professional Programme:	M.Tech. (Analytical Methods and Chemical Instrumentation)	2 years	18	
		Research Programme:	M.Phil Ph.D.	1 ½ years 3 years	Upto 6 Upto 10	
4.	Biosciences	Bachelor's Programme:	B.Sc. (Hons) in Biosciences	3 years	80	All Full-time
		Master's Programme:	M.Sc. Biosciences	2 years	20	
		Research Programme:	M.Phil Ph.D.	1 ½ years 3 years	Upto 6 Upto 10	
5.	Home Science	Bachelor's Programme:	B.Sc. (Hons) in Home Science	3 years	40	All Full-time
		Master's Programme:	M.Sc. (Food Science and Nutrition)	2 years	20	
			M.Sc.(Food Technology)	2 years	20	
		Research Programme:	M.Phil Ph.D.	1 ½ years 3 years	Upto 6 Upto 10	
6.	Management Studies	Bachelor's Programme:	BBM	3 years	80	All Full-time
		Master's Programme:	MBA	2 years	35	
			MBA(Finance)	2 years	30	
			M.Sc.(Food Technology)	2 years	20	
		Research Programme:	M.Phil Ph.D.	1 ½ years 3 years	Upto 6 Upto 10	
6.	Commerce	Bachelor's Programme:	B.Com.(Hons.)	3 years	100	All Full-time
		Master's Programme:	Master's Finance (M.Fin.)	2 years	30	

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
8.	Education	Bachelor's Programme:	B.Ed.	1 years	30	All Full-time
9.	English Language and Literature	Master's Programme:	M.A.	3 years	20	All Full-time
		Research Programme:	M.Phil Ph.D.	1 ½ years	Upto 6	
				3 years	Upto 5	
10.	Economics	Bachelor's Programme:	B.A.(Hons.)	3 years	20	All
			B.Sc.(Hons.)	3 years	15	Full-time
		Master's Programme:	M.A.	2 years	20	
		Research Programme:	M.Phil Ph.D.	1 ½ years	Upto 6	
				3 years	Upto 5	
11.	English / Telugu / History / Philosophy / Political Science	Bachelor's Programme:	B.A	3 years	50	Full-time

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty : **146**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **Full time= 142, Part-time: 4**
 - iii. Ratio of Male to Female faculty: **1.9 : 1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0 : 58* : 88**
(* 19 have registered for PhD programme)
 - v. Number of administrative staff: **62**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Faculty progression is encouraged. All faculty who have not acquired their Ph.D.'s are encouraged to pursue Doctoral Research Programme along with their teaching.
 2. Eminent academicians and experts from Industry visit the Campuses of our University on a regular basis and interact with our faculty and students. The faculty are encouraged to take up research in emerging areas in consultation with the visiting experts.
 3. Annual Faculty Workshops for all faculty of the University are conducted with the view of reinforcing the Philosophy of Values based Education and also assist them in acquiring competencies for fulfilling the goal of this Institution viz., produce students who are academically sound, socially sensitive and spiritually aware.

3. Students

a. Student Profile

- i. Number of Students: **1208**
- ii. Ratio of Male to Female students: **1.7 : 1 (761 : 447)**
- iii. Ratio of General category to SC/ ST to OBC students: **11.32 : 1 : 2.4 (929 : 82 : 197)**
- iv. Ratio of Urban area to Rural area students: **Apprx. 70 : 30**
- v. Percentage (%) of total students on scholarships:

The University provides FREE EDUCATION to ALL students.

- vi. Avg. scholarship amount as a % of full fee (across all students):

Not applicable as the University does not charge any fee.

- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.

- 1) The University follows the system of Integral Education where curricular activities are given equal importance as co-curricular activities like (Music, Dramatics, Public speaking etc.), Sports and Games including participation in Annual Sports and Cultural meet conducted every year, where participation of all students is mandatory.
- 2) The University is completely residential in nature, where all students stay in hostel. A large number of teachers are resident in the hostel and others stay near the hostel, allowing for a close interaction between teachers and students.
- 3) The University follows a Semester System with Continuous Internal Evaluation mechanism, where students are regularly evaluated in academics, to ensure continuous learning. The system of evaluation encompasses co-curricular activities viz., yogasanas, games, attendance at Prayer etc.
- 4) The students and staff of University, participate in village service (Grama Seava) for 9 to 10 days during Dussehra. They visit villages to distribute food and clothes to all, households. The object of this exercise is to sensitize all students of this University to the conditions of the rural population and encouraging them to take up initiatives to improve the lives of rural people.

4. Curriculum:

a. Share any specific innovative aspects of your curricula at UG level (if applicable)

Majority of the undergraduate programmes offered by the University are Honours programmes. The University also offers professional programmes like BBM and BCA. In the undergraduate programme General English is taught over four semesters in two years with 20 credits thereby the equipping the students with good English skills.

b. Share any specific innovative aspects of your curricula at PG level (if applicable):

Most of the postgraduate programmes of the University are integrated programme which means that the students of undergraduate programmes automatically move to postgraduate programme, if they satisfy minimum grade requirements. The integrated B.Sc.-M.Sc. programmes result in the students having a more in-depth knowledge in their respective subjects.

c. Share any specific innovative aspects of your curricula at doctoral level (if applicable):

For over three decades, the University has been having very rigorous course work as part of the pre-Ph.d. programme with 20 credits spread over two semesters. In keeping with the Philosophy of our Revered Founder Chancellor, research carried out in the University always has a societal focus. The research carried out is of interdisciplinary nature. A university-wide colloquium is conducted every Saturday afternoon attended by the Vice-Chancellor, all the Doctoral Research Supervisors and Research Scholars of the University to encourage collaboration among department and to promote Interdisciplinary Research.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Madras Diabetic Research Foundation, Chennai	India	Research collaboration in the areas of Diabetology, Ophthalmology, Epidemiology, Bio-Chemistry, Cell and Molecular Biology, Genomics, Proteomics, Transcriptomics, Tissue Culture and Cell Biology. Short term projects, medical and paramedical courses, training in research are facilitated.
Food and Drug Administration (FDA), USA	USA	Investigation of Nano Technology-based Diagnostics for Tuberculosis, HIV, Influenza, Chikungunya and Dengue Virus
Sri Sathya Sai Institute of Higher Medical Sciences, (Super Specialty Hospitals) at Puttaparthi and Bangalore	India	1) Chondrocyte cell culture lab to explore possibilities of chondrocyte cell culture in keeping knee cartilage defects, 2) Early detection of Heart disease in young Indians using Bio markers: The study is developed to investigate the correlation between traditional risk factors, emerging Bio-markers like Lp PLA2 and early onset of coronary artery disease. Lp-PLA2 has been found to predict early occurrence of heart-disease (CAD) in European and American population independent of traditional risk factors. The study also proposes to develop a low cost high efficiency indigenous assay for the evaluation of Lp-PLA2 in blood serum.
University of Colorado, USA	USA	Mutual co-operation in research and teaching activities; collaborative activities carried out by academic bodies of both the Universities.

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner Institute	Country	Purpose(s)
Honeywell Technology Solutions, Bangalore	India	Department of Mathematics and Computer Science: Creates SMILE (Smart Machines in Life Enhancement Service) which contributes to the scientific advancement in the multidisciplinary areas of science and engineering required to build smart machines to emulate human thinking and emotions and to seamlessly integrate in a human-centered environment. This project finds solutions to the problems of social relevance which provides machinery assistance to people with disabilities. Department of Chemistry: Development of sensing technology with respect to water effluents with special focus on water hardness and fluoride sensing. The approach used was using Carbon paste electrodes as a sensing probe.
Intel Corporation	India	Department of Mathematics and Computer Science: Research on MIC (Many Integrated Core) in High Performance Computing

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **1500**
 - ii. Faculty strength: 200
 - iii. New Departments and Programs: Post graduate programmes for women students' viz., in Mathematics, Physics and Chemistry. MBA programmes for women students. MCA programme for both men and women students. M.Tech.(Nuclear Medicine) programmes for men students.
 - iv. New Research Centres: SSSIHL has planned to establish "Sri Sathya Sai Centre for Advanced Studies". This Centre will focus on multi-disciplinary research in the field of Computer Sciences, Nanoscience, Medicinal Chemistry, Cell Biology and Structural Biology. The Centre will also encompass advanced studies in Management, Economics, Leadership and Human Values, Philosophy and Indian Culture.
 - v. Others (please mention): **Nil**

7. Priority areas for University/ Institute growth and development

- b. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

Please refer to points 6(a)iii and iv.

1. Basic Information

- a. Name of the University: **TEERTHANKER MAHAVEER UNIVERSITY**
- b. Name of the Vice Chancellor: **Prof. R.K. Mittal**
- c. Email id of the Vice Chancellor: **vicechancellor@tmu.ac.in**
- d. Phone number: **0591-2360222**
- e. Year of establishment: **2008**
- f. Location: **NH 24, Delhi Road, Moradabad (Uttar Pradesh)**
- g. Campus area (sq. ft.): **135 Acres (40,00,000 sq. ft. constructed area)**
- h. Regulatory recognitions: **MCI, DCI, INC, PCI, BCI, NCTE, COA, DEC, UGC**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Medical College & Research Centre	Post Graduate	MD	3 yrs.	14	Full Time
		Under Graduate	MBBS	4½ yrs. +1 yr. Internship	100	Full Time
		Post Graduate	M.Sc. (Medical)	3 yrs.	60	Full Time
2	Dental College & Research Centre	Post Graduate	MDS	3 yrs.	27	Full Time
		Under Graduate	BDS	4 + 1 yr. Internship	100	Full Time
3	College of Nursing	Under Graduate	B.Sc. Nursing	4 yrs.	100	Full Time
		Under Graduate	Post Basic B.Sc. Nursing	2 yrs.	50	Full Time
		Post Graduate	M.Sc. Nursing	2 yrs.	25	Full Time
4	College of Paramedical Sciences	Under Graduate	BRIT	3 yrs. + 6 months Internship	75	Full Time
		Under Graduate	BMLT	3 yrs. + 6 months Internship	120	Full Time
		Under Graduate	B.Sc. (Forensic Science)	3 yrs.	50	Full Time
		Under Graduate	B. Opto./ B.Sc. (Optometry)	4 yrs./ 3 yrs.	30/30	Full Time
		Certificate	COTT	1 yr.	60	Full Time
5	College of Physiotherapy	Under Graduate	BPT	4 yrs. + 6 months Internship	90	Full Time
6	College of Pharmacy	Diploma	D.Pharm.	2 yrs.	60	Full Time
		Under Graduate	B.Pharm.	4 yrs.	60	Full Time
		Post Graduate	M.Pharm.	2 yrs.	72	Full Time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
7	College of Management & Computer Applications	Under Graduate	BBA	3 yrs.	360	Full Time
		Under Graduate	BBA (Hon.)	3 yrs.	50	Full Time
		Post Graduate	MBA	2 yrs.	210	Full Time
		Under Graduate	B.Com. (Hon.)	3 yrs.	120	Full Time
		Under Graduate	B.Com. (Pass)	3 yrs.	60	Full Time
		Under Graduate	B.Sc.(Hon.) Comp. Sc.	3 yrs.	30	Full Time
		Under Graduate	BCA	3 yrs.	360	Full Time
		Post Graduate	MCA	3 yrs.	120	Full Time
		Post Graduate	BCA+MCA Integrated	5 yrs.	40	Full Time
		Under Graduate	B.Sc. (Animation)	3 yrs.	40	Full Time
	PG Diploma	PGDCA	1 yr.	40	Full Time	
8	College of Engineering	Under Graduate	B.Tech.	4 yrs.	540	Full Time
		Post Graduate	B.Tech.+MBA (Dual Degree)	5 yrs.	60	Full Time
		Post Graduate	M.Tech.	2 yrs.	60	Full Time
		Under Graduate	B.Sc. (Hons.) Mathematics	3 yrs.	60	Full Time
		Under Graduate	B.Sc. (Hons.) Physics	3 yrs.	60	Full Time
		Under Graduate	B.Sc. (Hons.) Chemistry	3 yrs.	60	Full Time
		Under Graduate	B.Sc. (Hons.) Electronics	3 yrs.	60	Full Time
		Post Graduate	M.Sc. (Mathematics)	2 yrs.	30	Full Time
		Post Graduate	M.Sc. (Physics)	3 yrs.	30	Full Time
		Post Graduate	M.Sc. (Chemistry)	4 yrs.	60	Full Time
9	College of Education	Under Graduate	B.Ed.	1 yr.	100	Full Time
		Post Graduate	M.Ed.	1 yr.	35	Full Time
10	College of Physical Education	Under Graduate	BPE	3 yr.	50	Full Time
		Post Graduate	MPE	2 yrs.	30	Full Time
		Under Graduate	BPEd	1 yr.	50	Full Time
11	College of Law & Legal Studies	Under Graduate	BA-LL.B. (Hons.)	5 yrs.	60	Full Time
		Under Graduate	BBA-LL.B. (Hons.)	5 yrs.	120	Full Time
		Under Graduate	B.Com.-LL.B. (Hons.)	5 yrs.	120	Full Time
		Post Graduate	LL.M.	2 yrs.	50	Full Time
12	College of Architecture	Under Graduate	B.Arch.	5 yrs.	40	Full Time
13	College of Journalism & Mass Comm.	Under Graduate	BJMC	3 yrs.	60	Full Time
		Post Graduate	MJMC	2 yrs.	50	Full Time
14	University Polytechnic	Diploma	Diploma in Engineering	3 yrs.	1320	Full Time
15	Department of Social Work	Post Graduate	MSW	2 yrs.	60	Full Time
16	Department of Home Science	Under Graduate	B.Sc. (Home Science)	3 yrs.	60	Full Time
		Post Graduate	M.Sc. (Home Science)	2 yrs.	30	Full Time
17	Department of Library Science	Under Graduate	B.Lib.	1 yr.	30	Full Time
		Post Graduate	M.Lib.	1 yr.	30	Full Time
18	Department of Hospital Administration	Post Graduate	MBA (Hospital Management)	2 yrs.	30	Full Time
19	Dept. of Fine Arts	Under Graduate	BFA	4 yrs.	60	Full Time

j. Names of specific Research Centres, if any:

i). 'Centre for Language Studies'

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **667**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **55 : 1**
 - iii. Ratio of Male to Female faculty: **1.98 : 1**
 - iv. Number of administrative staff: **855**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - i. Research incentives are provided to faculty for the publication of research papers in reputed national/international journals, and publication of books.
 - ii. Incentive programme has been devised to encourage Faculty to participate in seminars and conferences at the national as well as international levels.
 - iii. Length of service in the university is given due weightage in performance appraisal.
 - iv. Faculty development programmes and workshops form an integral part of career advancement scheme.

3. Students

- a. Student Profile
 - i. Number of Students: **13079**
 - ii. Ratio of Male to Female students: **3 : 1**
 - iii. Ratio of General category to SC/ ST to OBC students: **2.6 : 1 : 1.7**
 - iv. Ratio of Urban area to Rural area students:
 - v. Percentage (%) of total students on scholarships: **10.7%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **43%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - i) Mentor-mentee initiative for balanced growth of students.
 - ii) Establishment of communication laboratories for special emphasis on enhancing the communication skills of students.
 - iii) Industry oriented programmes in collaboration with reputed industrial houses.
 - iv) Industrial collaborations for training and placement of students.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG, PG, and Doctoral Levels
 - i) Organic programme structure, fine tuned with the requirements of the industry from time to time.
 - ii) Most modern teaching facilities with high resolution LCD projectors and teaching through V-Sat.
 - iii) Practical training and field visits form an integral part of the programme structure.
 - iv) Yoga & Meditation, Music & Dance Classes on both modern and classical forms, Gymnasium to keep physically fit and agile form part of student daily routine for all round development.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
SolBridge International Business School	South Korea	i) Students Exchange
University of Regina	Canada	ii) Faculty Exchange
Vanier College	Canada	iii) Curriculum Development
Polytech Nantes	France	iv) Collaborative Research
Limerick Institute of Technology	Ireland	
Indian Institute of Logistics	India	Training

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Amtek India Ltd.; Construction Industry Professional Development Training Association; Micro, Small & Medium Enterprises - Technology Development Centre.	India	Training & Placement of students for industry-oriented programmes
TCS, CMS, Microsoft Academy, Manipal City & Guilds Skills Training Pvt. Ltd., Oracle, Cisco, IBM, and Red-Hat, Remky Infrastructure, Raunaq Automotive Components, Vimal Transformers.	India	Training & Placement of students

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- i. Student strength: **25000**
 - ii. Faculty strength: **1500**
 - iii. New Departments and Programs: **New departments/colleges and programmes shall be added as per requirements of the dynamic environment.**
 - iv. New Research Centres:
 - a. Centre for Jainology & Religious Studies
 - b. Centre for Infrastructure Development & Management
 - c. Centre for Green Technology & Energy Studies
 - d. Centre for Rural Resource Management
 - e. Centre for Urban Studies
 - v. Others (please mention): **Introduction of programmes through distance education, Establishment of off-campus colleges/departments/centres, Part-time/evening programmes.**

7. Priority areas for University/ Institute growth and development

Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

The university is fully aware of the changing dynamics of the prevailing environment and continuously keeps updating its processes and people through the use of technology in order to achieve its vision of being recognised as a premier institution of excellence providing quality education, research, and consultancy services to the global society.



1. Basic Information

- a. Name of the University/ Institute: **THAPAR UNIVERSITY, Thapar Technology Campus, Bhadson Road, Patiala.**
- b. Name of the Head of the University/ Institute: **Dr. Abhijit Mukherjee**
- c. Email id of the Head of the University/ Institute: **director@thapar.edu**
- d. Phone number: **0175-2393021, 2393050**
- e. Year of establishment: **1956**
- f. Location: **Patiala**
- g. Campus area (sq. ft.): **13019600 sq ft.**
- h. Regulatory recognitions: **Yes, MHRD vide letter No. F.9-12/84-U.3 dated December 30, 1985 declared as Deemed to be University.**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1.	Biotechnology & Environmental Sciences	B.Tech.	Biotechnology	4 years	40	Full time
2.	Chemical Engineering	B.E.	Chemical Engineering	4 years	75	Full time
3.	Civil Engineering	B.E.	Civil Engineering	4 years	75	Full time
4.	Computer Science & Engg.	B.E.	Computer Engineering	4 years	110	Full time
5.	Electrical & Instrumentation Engineering	B.E.	Electrical Engineering	4 years	75	Full time
6.	Electronics & Communication Engineering	B.E.	Electronics & Communication Engineering	4 years	180	Full time
7.	Electrical & Instrumentation Engineering	B.E.	Electronics Instrumentation & Control Engineering	4 years	75	Full time
8.	Mechanical Engineering	B.E.	Mechanical Engineering	4 years	110	Full time
9.	Mechanical Engineering	B.E. (IE) MBA	BE (IE) MBA	5 years	30	Full time
10.	Mechanical Engineering	B.E.	Mechatronics	4 years	30	Full time
11.	School of Mathematics & Computer Applications	MCA	Master of Computer Applications	3 years	120	Full time
12.	School of Mathematics & Computer Applications	MCA	Master of Computer Applications	3 years Mode	60	Distance
13.	Biotechnology & Environmental Sciences	M.Sc.	M.Sc. Biotechnology	2 years	30	Full time
14.	School of Chemistry & Biochemistry	M.Sc.	M.Sc. Chemistry	2 years	30	Full time
15.	School of Mathematics & Computer Applications	M.Sc.	M.Sc. Mathematics & Computing	2 years	30	Full time
16.	Biotechnology & Environmental Sciences	M.Sc.	M.Sc. Microbiology	2 years	30	Full time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
17.	School of Physics & Material Science	M.Sc.	M.Sc. Physics	2 years	30	Full time
18.	Biotechnology & Environmental Sciences	M.Sc.	M.Sc. Environmental Science	2 years	30	Full time
19.	Mechanical Engineering	M.E.	CAD/CAM & Robotics	2 years	30	Full time
20.	Civil Engineering	M.E.	Civil (Structures) Engineering	2 years	30	Full time
21.	Civil Engineering	M.E.	Civil Infrastructure Engineering	2 years	30	Full time
22.	Electronics & Communication Engineering	M.E.	Electronics & Communication Engineering	2 years	30	Full time
23.	Mechanical Engineering	M.E.	Production Engineering	2 years	30	Full time
24.	Computer Science & Engineering	M.E.	Software Engineering	2 years	30	Full time
25.	Electrical & Instrumentation Engineering	M.E.	Electronics Instrumentation & Control Engineering	2 years	30	Full time
26.	Computer Science & Engineering	M.E.	Computer Science & Engineering	2 years	30	Full time
27.	Electrical & Instrumentation Engineering	M.E.	Power Systems	2 years	30	Full time
28.	Mechanical Engineering	M.E.	Thermal Engineering	2 years	30	Full time
29.	Electronics & Communication Engineering	M.E.	Wireless Communications	2 years	30	Full time
30.	School of Physics & Material Science	M.Tech.	Materials & Metallurgical Engineering	2 years	30	Full time
31.	Biotechnology & Environmental Sciences	M.Tech.	Environmental Science & Technology	2 years	30	Full time
32.	Electronics & Communication Engineering	M. Tech.	VLSI Design	2 years	30	Full time
33.	Chemical Engineering	M.Tech.	Chemical Engineering	2 years	30	Full time
34.	School of Mathematics & Computer Applications	M.Tech.	Computer Applications	2 years	30	Full time
35.	Biotechnology & Environmental Sciences	M.Tech.	Biotechnology	2 years	30	Full time
36.	Computer Science & Engineering	M.Tech.	Information Security	2 years	30	Full time
37.	Mechanical Engineering	M.E.	CAD/CAM & Robotics	2 years	10	Part time
38.	Civil Engineering	M.E.	Civil (Structures) Engineering	2 years	10	Part time
39.	Civil Engineering	M.E.	Civil Infrastructure Engineering	2 years	10	Part time
40.	Electronics & Communication Engineering	M.E.	Electronics & Communication Engineering	2 years	10	Part time
41.	Mechanical Engineering	M.E.	Production Engineering	2 years	10	Part time

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
42.	Computer Science & Engineering	M.E.	Software Engineering	2 years	10	Part time
43.	Electrical & Instrumentation Engineering	M.E.	Electronics Instrumentation & Control Engineering	2 years	10	Part time
44.	Computer Science & Engineering	M.E.	Computer Science & Engineering	2 years	10	Part time
45.	Electrical & Instrumentation Engineering	M.E.	Power Systems	2 years	10	Part time
46.	Mechanical Engineering	M.E.	Thermal Engineering	2 years	10	Part time
47.	Electronics & Communication Engineering	M.E.	Wireless Communications	2 years	10	Part time
48.	School of Physics & Material Science	M.Tech.	Materials & Metallurgical Engineering	2 years	10	Part time
49.	Biotechnology & Environmental Sciences	M.Tech.	Environmental Science & Technology	2 years	10	Part time
50.	Electronics & Communication Engineering	M. Tech.	VLSI Design	2 years	10	Part time
51.	Chemical Engineering	M.Tech.	Chemical Engineering	2 years	10	Part time
52.	School of Mathematics & Computer Applications	M.Tech.	Computer Applications	2 years	10	Part time
53.	Biotechnology & Environmental Sciences	M.Tech.	Biotechnology	2 years	10	Part time
54.	Computer Science & Engineering	M.Tech.	Information Security	2 years	10	Part time
55.	Mechanical Engineering	M.Tech.	Industrial Pollution Abatement	2 years	10	Part time
56.	L.M. Thapar School of Management	MBA	Masters in Business Administration	2 years	200	Full time
57.	L.M. Thapar School of Management	MBA-Bridge	Masters in Business Administration	3 y ears	40	Full time
58.	School of Behavioural Science & Business Studies	M.Phil	Psychology	1 year	20	Full time
59.	School of Behavioural Science & Business Studies	M.Phil	Economics	1 year	20	Full time
60.	Biotechnology & Environmental Science	B.Sc.-M.Sc. Dual Degree	Biotechnology	5 years	30	Full time
61.	School of Chemistry & Biochemistry	B.Sc.-M.Sc. Dual Degree	Chemistry	5 years	30	Full time
62.	School of Mathematics & Computer Applications	B.Sc.-M.Sc. Dual Degree	Mathematics & Computing	5 years	30	Full time
63.	School of Physics & Material Science	B.Sc.-M.Sc. Dual Degree	Physics with specialization in Electronics	5 years	30	Full time
64.	School of Mathematics & Computer Applications	BCA-MCA	BCA-MCA	5 years	30	Full time
65.	Biotechnology & Environmental Sciences	Diploma	Post Graduate Diploma in Plant Transgenic Technologies	1 year	20	Full time
66.	School of Behavioural Science & Business Studies	M.Com.	Honours	2 years	30	Full time
67.	All Departments / Schools	Ph.D.	Ph.D.	--	--	Full time / Part time

j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1.	Centre of Relevance & Excellence (CORE)	<p>Centre of Relevance and Excellence aims at four point programme in the path forward for achieving the status of global centre for excellence in agro and industrial biotechnology:</p> <ul style="list-style-type: none"> ● To produce quality professionals trained in analytical capabilities, synthesizing abilities and managerial skills to compete globally and excel. ● To foster interdisciplinary research and education. ● To be dynamic, innovative and flexible in devising programmes, structures and mechanisms to cope the change. ● To forage strong Industry-Academia interaction
2.	Science & Technology Entrepreneurship Park (STEP)	<p>Science and Technology Entrepreneurs Park (STEP) at Thapar University (TU) has been established as a joint venture between National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology (DST), Government of India which offers a platform to individuals with semi-developed novel idea proof of concept from bench scale to pilot plant by providing infrastructure support and forging link with relevant organizations and industries. The activities are intended to stimulate technological innovation, utilization of research results, transfer of knowledge and setting up of technology driven businesses. To promote entrepreneurship in Punjab and adjoining states following services are offered especially to small and medium scale industries, NGO's, students, teachers, managers and entrepreneurs or any individual</p> <ol style="list-style-type: none"> 1. Organizing customized Entrepreneurship Development Programs (EDP's) 2. Awareness of Agripreneurship in specific products or areas (EAC's) 3. Management Skill Development Programmes with Focus on Entrepreneurship 4. Infrastructural and incubation support to select Entrepreneurs 5. Production trials for market seeding and virtual business incubation
3.	Centre of Excellence in Grid Computing	<p>Centre is established to promote education and research on Grid Computing.</p> <p>Emphasis is on Grid Resource Allocation, Scheduling & Management, Security in Grids, Energy aware Grids.</p>
4.	Centre of Excellence in Software Repositories	<p>Centre is established to promote education and research on Software Reuse.</p> <p>Emphasis is on Software Repository build up, Maintenance Issues, Deployment, Factor Analysis and Development.</p>

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **271**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **87 : 13**
 - iii. Ratio of Male to Female faculty: **75 : 25**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **1 : 52 : 47**
 - v. Number of administrative staff: **434**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - Faculty members are given personal incentives based on rating in Student Response Survey. Dean of Academic Affairs / Director Counsels the faculty members whose SRS is below 50%.
 - The faculty members are given rewards through Performance Incentive Scheme. As per the scheme 5% faculty get 3 months, 10% faculty get 1½ month, 15% faculty get one month and 20% faculty get 15 days salary over and above their normal salary.
 - Faculty members are given academic allowance and Professional development allowance for purchase of professional books, stationery, Xeroxing, subscription fee for membership of Professional Societies, expenditure for attending the Conference / Seminar / Workshop etc.
 - Faculty members are given laptops and foreign travel support.
 - Other facilities provided to faculty
 - Reservation in admission for the wards of the employees alongwith full fee waiver.
 - Payment of gratuity, leave encashment, LTC and Children education allowance.
 - Group Medical Insurance facility

3. Students

- a. Student Profile
 - i. Number of Students: **5642**
 - ii. Ratio of Male to Female students: **70 : 30**
 - iii. Ratio of General category to SC/ ST to OBC students: **90 : 8 : 2**
 - iv. Ratio of Urban area to Rural area students: **94 : 6**
 - v. Percentage (%) of total students on scholarships: **7%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **8.5%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - **Students Consultative Committee**
To obtain the students feedback, TU has a Students Consultative Committee (SCC) comprising of ex-officio faculty representatives and over 100 student representatives from across the various disciplines. SCC's objective is to assist the administration in preparing and implementing students' welfare plans. SCC meets atleast twice a semester.
 - **Student Counselling Cell**
Student counseling helps the students in solving their specific problems related to academics, personal, psychological etc. so that they are able to achieve academic excellence, develop an integrated personality during their stay on the campus.
The Counseling services cover all undergraduate and postgraduate students, with particular emphasis on improving academic performance of academically deficient students.

Counseling cell is headed by Chief Student Counselor who is assisted by one student counselor from each department/school. For general counseling, students can approach Chief Student Counsellor or any member of counselling team with their problems. Professional Counselors are also engaged from time to time on need basis.

- Implementation of E-governance software for all academic related activities, including, counseling, registration, examination and result processing as well as browsing of all the results on web kiosk by the students and their parents.
- Student Reaction Survey online
- Web kiosk for students and parents
- E-library facility

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)

Undergraduate engineering students are taught a series of courses in basic and social sciences to develop understanding of scientific principles and methods, analytical ability and rigour. These courses are followed by courses in engineering sciences to provide a smooth transition from basic sciences to professional engineering courses. A series of courses in technical arts are designed to develop engineering skills through training in engineering drawing, measurements, computing skills, manufacturing technology and effective communication. The professional courses in the chosen field of specialisation are meant to develop creative abilities for the application of basic and engineering sciences to engineering problems involving planning, design, manufacturing, maintenance and research and development. In addition, courses in humanities and social sciences are incorporated to develop appreciation of the impact of science and technology on society.

The under-graduate curriculum consists of two main components i.e. core courses and professional courses. The core courses lay emphasis on concepts and principles. It involves teaching of subjects in Basic Sciences, Humanities and Social Sciences and Engineering Science. Attention is also paid to develop communication skills in English language - the medium of instructions. The Professional courses lay emphasis on system analysis, design, manufacturing and professional practice. There is an in-built flexibility to encourage students to specialise in streams of their choice through a system of professional and free electives. The University strives to foster among its students a strong desire and capacity for continuous learning as well as self appraisal to develop sterling human & professional qualities and a strong sense of service to society through designed, curricular, co-curricular activities and congenial campus environment.

Thapar University has a mechanism of periodic curriculum review at all levels after every four years. The key feature of the past reviews of undergraduate curriculum has been the introduction of a "Project Semester" after fifth/sixth semester in all programmes. The students perform their Undergraduate Project in Industry, under the joint guidance of faculty from the University and a co-ordinator from the participating organisation / industry. Preceding/succeeding vacation period is appended to the "Project Semester" to ensure that a student works in the industry for a duration of six months and engages in a purposeful and meaningful interaction in professional environment. In the recent past, the Senate has also decided to have mid term review of the curriculum and incorporate new courses wherever desired considering the need of changing technological scenario globally.

Emphasis on continuous interaction with industry is further strengthened through conduct of short tours of students and faculty to work sites/ industries to enable them have a feel of field life and work places.

- b. Share any specific innovative aspects of your curricula at PG level (if applicable)

The University offers M.E., M.Tech., MCA, M.Sc., M.Phil, MBA programmes in different branches of engineering as well as thrust areas of technology. These programmes maintain the basic structure and philosophy of the post-graduate education in engineering technology in the country. All the PG programmes have their course work classified into two major categories: Core Courses and Elective Courses. The core

courses are aimed at imparting broad based knowledge of the relevant basics, analytical-tools & techniques necessary to build-upon them elective (professional) courses. Core courses of a particular programme are compulsory for all the students registered in that programme. Elective courses are of professional nature. To be eligible for a degree, a student must complete requisite number of core and elective courses. However, to bring in flexibility a wide choice of electives is offered to the students in order to make their training broad based. Presentation of a Seminar in addition to the course work and further carrying out a thesis/dissertation are necessary components of post-graduate degree. The seminar should be on a topic relevant to the area of study, presenting the state-of-art work done on the subject. The literature survey conducted during the preparation of the seminar should highlight the areas for further research work on the subject. The problem taken up for the thesis/dissertation should be as far as possible on the work done for the seminar and of practical nature to form synergy between theory and practice. Both the seminar and thesis/dissertation are submitted in bound form and are presented during their respective evaluation. In case a student fails to undertake, complete and clear thesis work and completes seminar only he / she will be eligible for award of Post-graduate diploma only.

- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

High calibre students with demonstrated capability can register themselves for Ph.D./D.Sc. degrees even after their Bachelor's degree in any branch of engineering / Management in the University. However, candidates registered in this programme directly after Bachelor's degree are required to take-up adequate number of make-up / bridge courses from M.E. / M.Tech. programme in the area the candidate is preparing to carry out research work. There is no laid down course work requirement for the Doctoral Degree Programme for candidates registering after obtaining M.E./ M.Tech. / M.Sc. degree. The provisions in the rules and regulations governing the programme, aim at ensuring high quality of research leading to Ph.D./D.Sc. degree. It is mandatory to have at least two peer review papers in journals of repute published / accepted before thesis submission.

Ph.D./D.Sc. programme are offered on both regular and part-time basis. Ph.D./D.Sc. thesis is evaluated by a panel of examiners drawn from the peer group on the topic, both from India and abroad, a practice being followed in many high bench marked institutions / Universities.

5. Partnerships

a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University of Waterloo	Canada	Student Exchange, Research
EFGP, the Institute National Polytechnique de Grenoble	France	Student Exchange / Research
University of Western Ontario	Canada	Research / Academic
Kumomoto University	Japan	Research / Academic
Santa Clara Univeristy	CA	Research / Academic
Universidade de Aveiro	UA	Research / Academic
Rose Bruford College	UK	Research / Academic
Sri Mata Vaishno Devi University, Katra	India	Research / Academic
Indian Institute of Technology, Kanpur	India	Research / Academic
Indian Institute of Petroleum, Dehradun	India	Research / Academic
NC College of Engineering, Panipat	India	Research / Academic
International Management Institute, New Delhi	India	Research / Academic
Central Electronics Engineering Research Institute, Pilani	India	Research / Academic
Vishwakarma Institute of Information Technology, Pune	India	Research / Academic
Indian Institute of Tropical Meteorology	India	Research / Academic
Gita Vidya Mandir Girls College, Sonapat	India	Research / Academic
National Dairy Institute	India	Research / Academic
Trinity College	Ireland	Research / Academic

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Steel Strips Wheels Ltd.	India	Research / Academic
State Bank of Patiala	India	Research / Academic
Infosys Technologies Ltd.	India	Infosys campus connect programme
BILT Tree Tech Project		Research / Academic
IBM Global Services Ltd.	India	Research / Academic
Department of Information Technology, Govt. of India	India	Research / Academic
Techno Waxchem Pvt. Ltd., Kolkatta	India	Research / Academic
Vimalsons Charitable Foundation, New Delhi	India	Research / Academic
KRBL Ltd., Sangrur	India	Research / Academic
Central Scientific Instruments Organization, Sangrur	India	CISCO Network Academy Programme
Institute of Himalyan Bioresource Technology,	India	Academic / Research
24 x 7 Learning Pvt. Ltd.	India	Research / Academic
Tata Consultancy Services	India	Research / Academic

Name of Partner enterprise	Country	Purpose(s)
Mesh Process Simulation Pvt. Ltd.	India	Research / Academic
Secure Net Technologies	India	Research / Academic
Wipro	India	Research / Academic
Crompton Greaves Ltd., Mumbai	India	Academic / Research
ICICI Bank	India	Research / Academic
Cranes Software International Ltd., Bangalore	India	Research / Academic

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **30% increase**
 - ii. Faculty strength : **40% increase**
 - iii. New Departments and Programs : **30% increase (new programmes within existing departments / schools and off campus at Chandigarh)**
 - iv. New Research Centres : **3 more research centres**
 - v. Others (please mention)

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. The entry level qualification of the faculty is Ph.D. and during the selection of the faculty the research profile is given due important.
 2. The performance incentive scheme is in place for the last six years where incentive in terms of three months salary is given to the faculty on the basis of their research contribution. The faculty members are being encouraged to publish in quality journal papers with high impact factor. They are motivated to bring research funding from Government agencies and industries.
 3. The overall development of students is being given due attention. The students are motivated to participate in cocullar activities besides their academic activities.
 4. The new academic programmes as per the need of the industry will be floated from time to time.
 5. Technology usage is being promoted through video conferencing lectures / interviews. The University has internet bandwidth of 310 mbps and 1 GBPS which it is again planning to expand to make it best use of technology.
 6. All the academic / administrative activities are through e-governance mode.

1. Basic Information

- a. Name of the University/ Institute: **TERI UNIVERSITY**
- b. Name of the Head of the University/ Institute: **Dr. Rajiv Seth, Registrar**
- c. Email id of the Head of the University/ Institute: **rseth@teri.res.in**
- d. Phone number: **011-26122222, 26139011**
- e. Year of establishment: **1999**
- f. Location: **10, Institutional Area, Vasant Kunj, New Delhi**
- g. Campus area (sq. ft.): **87,120 Sq. ft.**
- h. Regulatory recognitions: **UGC/DEC/AICTE recognized**
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Dept. of Natural Resource	Masters	M Sc (ESRM)	2 years	40	Full Time
2	Dept. of Natural Resource	Masters	M Sc (CSP)	2 years	20	Full Time
3	Dept. of Natural Resource	Masters	M Sc (Geo)	2 years	20	Full Time
4	Dept. of Biotechnology	Masters	M Sc (PBT)	2 years	20	Full Time
5	Dept. of Energy & Environment	Masters	M.Tech (REEM)	2 years	30	Full Time
6	Dept. of Policy Studies	Masters	M Sc (Eco)	2 years	30	Full Time
7	Dept. of Policy Studies	Masters	MA (SDP)	2 years	30	Full Time
8	Dept. of Policy Studies	Masters	MA (PP&SD)	2 years	25	Full Time
9	Dept. of Business Sustainability	Masters	MBA (Infra)	2 years	30	Full Time
10	Dept. of Business Sustainability	Masters	MBA (BS)	2 years	30	Full Time

All departments offer Doctoral programmes

- j. Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1	Centre for Bioresources and Biotechnology	The Center is dedicated to promoting and advancing innovative research with emphasis on management of plant and microbial bioresources
2	Centre for Regulatory and Policy Research	Sustainable development requires thinking holistically and taking into consideration ecological aspects in every developmental activity. Every development has its impact on the ecosystem; and a sustainable society will require a multi-disciplinary approach involving all stakeholders

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **44**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **44/49**
 - iii. Ratio of Male to Female faculty: **23/21**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **5/39**
 - v. Number of administrative staff: **18**
- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - Encourage and promote faculty exchange with foreign universities in order to have exchange of ideas, exposure to different methods of teaching, acquire wide range of knowledge and global perspective to local problems.
 - Performance based additional increments as an environment incentive
 - A unique association with the parent body, TERI that provides an exclusive opportunity to the faculty members to get access to vast reservoir of knowledge created by it (TERI) in the realms of energy, environment and sustainable development and to work on ongoing research projects in these areas in the capacity of adviser, Co-PI team and member, as the case may be.

3. Students

- a. Student Profile
 - i. Number of Students: **610**
 - ii. Ratio of Male to Female students: **45/55**
 - iii. Ratio of General category to SC/ ST to OBC students: TERI University is an equal opportunity employer and offers equal opportunity to applicants for its programme
 - iv. Ratio of Urban area to Rural area students: **60/40**
 - v. Percentage (%) of total students on scholarships: **4%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **100%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - The university provides opportunity to a select meritorious students under its students exchange programme with foreign universities. Under this exchange programme students go either for their minor project (for a period of two months) or a major project (one full semester - 14 weeks), under which they are jointly supervised by the foreign and internal supervisors. This arrangement provides the students with a prospect of developing a fresh perspective on their research project, and expose them to different methods of learning.
 - The students are encouraged to work along with a large number of extension activities done by the parent body, TERI along with an opportunity to work on ongoing projects in the area of energy, environment, biotechnology and sustainable development.
 - The university follows a system of evaluation of teachers by students. All teachers of each course are evaluated by the respective deans and a comparison of faculty feedback and its co-relation with the programme average is passed on to the faculty for improvement of teaching and learning.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at PG level (if applicable)

The TERI University follows a systematic manner of curriculum development. The PG programmes offered are unique in their content and cover wide spectrum of issues of discipline in a systematic manner supported by experimental/empirical evidence. The various curricula have emerged from a thorough need assessment wherein the shareholders - corporate sector, consultants, NGO, academia etc. are consulted on existing needs of trained manpower in the niche areas in which TERI University aims to work (Energy, environment, biotechnology and sustainable development). These then are translated into programmes and/or courses. What follows then is a intensive process which continues in a regular manner even after the launch of programmes/courses. Further, emphasis is laid on building global perspective in the curriculum in each of the programme: a large number of collaboration with foreign universities and institutional projects with which TERI is associated provide a feedback to the university on global trends in various areas of sustainable development. These are then integrated into the curriculum.

On January 27, 2012, TERI University was awarded the "Most Innovative curriculum award" at the India Today Aspire Educational Summit Award 2012, for incorporating elements in education that are the need of the hour by undertaking and adapting to the change. These include giving due importance to scientific technological, socio-economic and legal aspects associated with any problem and thus, following a cross-disciplinary approach to build capacity through the curriculum of different programmes.

- b. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

TERI University focuses a great deal on inter-disciplinary especially in its doctoral programmes. Faculty members are encouraged to help doctoral students to identify research problems that have an element of inter-disciplinary in it and which acts across disciplinary boundaries.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Yale University	USA	Academic exchange
Freie University, Berlin	Germany	Academic exchange
North Carolina State University	USA	Academic exchange
Open Society Institute	USA	Academic exchange
University of Glamorgan	UK	Academic exchange
University of Technology, Queensland	Australia	Academic exchange

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
NHPC	India	Endowment Chair
NTPC	India	Endowment Chair
Suzlon	India	Endowment Chair

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **2000**
 - ii. Faculty strength: **100**
 - iii. New Departments and Programs: **Business School, School for Renewable Energy, Environmental Health, Urban Development and Management**
 - iv. New Research Centres: **Geoinformatics, Environmental Health, Renewable Energy**
 - v. Others (please mention)

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 1. Space - Hostel facilities, residence for staff, playground for students
 5. Outreach - professionally managed placement cell

1. Basic Information

- Name of the University/ Institute : **UNIVERSITY OF PATANJALI**
- Name of the Head of the University/ Institute : **Acharya Bal Krishan (Vice-Chancellor)**
- Email id of the Head of the University/ Institute : **acharyaji@divyayoga.com**
- Phone number : **01334-240008**
- Year of establishment : **24-03-2007**
- Location : **Haridwar (Uttarakhand)**
- Campus area (sq. ft.) : **Under Construction**
- Regulatory recognitions : **UGC and Uttarakhand State Government**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Yoga Dept .	Doctoral	Ph.D,	2	16	Full Time
		Masters	M.A./M.Sc.	2	40+30=70	Full Time
		Bachelors Diploma	B.A. P.G.D.in Yoga Science	3 1	80 50	Full Time Full Time
2	Psychology Dept.	Bachelors	B.A.	3	80	Full Time
3	Philosophy Dept.	Bachelors	B.A.	3	80	Full Time
4	Tourism Management Dept.	Bachelors	B.A.	3	80	Full Time
		Diploma	P.G.D. in Yoga Health and Cultural Tourism	1	50	Full Time
5	Sanskrit Dept.	Bachelors	B.A.	3	80	Full Time
6	Panchkarma Dept.	Diploma	P.G.D. in Panchkarma	1	50	Full Time

- Names of specific Research Centres, if any:

S. No.	Name of the Research Centre	Objective
1	Patanjali Yog Research Center	To carry out physiological researches based on Preventive and therapeutic effects of yoga and Pranayams On human life.

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty : **14**
 - ii. Ratio of Full time to Part time/ Visiting faculty : **12:2**
 - iii. Ratio of Male to Female faculty : **12:2**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty : **05**
 - v. Number of administrative staff : **07**
- c. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 1. Encourage faculty member to discuss among themselves about the topic.
 - 2- Staff weekly Conference to clear conceptual aspects of a subject / topic.
 - 3- Conduct case method of teaching, if possible, atleast on one topic.

3. Students

- a. Student Profile
 - i. Number of Students : **231**
 - ii. Ratio of Male to Female students : **123:108**
 - iii. Ratio of General category to SC/ ST to OBC students : **164:55:12**
 - iv. Ratio of Urban area to Rural area students : **60:40**
 - v. Percentage (%) of total students on scholarships : **10%**
 - vi. Avg. scholarship amount as a % of full fee (across all students) : **50%**
- c. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - 1- This is the only University where a collective practical Yoga class is conducted for two hours six days in a week from 06.30 to 08.30 AM
 - 2- A Yajna is performed every day by students, at 09.30 AM, in rotation.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable) Indian and oriental sports like wrestling, Kabaddi and tna of war are included in sports curriculum.
- b. Share any specific innovative aspects of your curricula at PG level (if applicable)
- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?
- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength **500 Students**
 - ii. Faculty strength **25**
 - iii. New Departments and Programs- **Department of Psychology, Department of Philosophy, Tourism Management, MBA, Department of Sanskrit**
 - iv. New Research Centres
 - v. Others (please mention)

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - 1- Creation of "University Building " 2015.
 - 2- Creation of Yoga Centers in Distt Head Quarters of Uttrakhand State by 2015.

1. Basic Information

- a. Name of the University/ Institute: **UNIVERSITY OF PETROLEUM & ENERGY STUDIES**
- b. Name of the Head of the University/ Institute : **DR. PARAG DIWAN**
- c. Email id of the Head of the University/ Institute : **vc@upes.ac.in**
- d. Phone number : **0135-2102690-91 / 011-41730151**
- e. Year of establishment : **2003**
- f. Location: **Dehradun, Uttarakhand**
- g. Campus area (sq. ft.) **30 Acres, Built up area 6,00,000 sq.fts**
- h. Regulatory recognitions: **UGC Recognized, NAAC Accredited, AIU Membership, Bar Council of India Approved, DEC Approved, DSIR recognized, Energy Institute (UK) Accredited.**
- i. List of Departments and Programs currently offered:

S. No.	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Duration	Annual
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COLLEGE OF MANAGEMENT AND ECONOMIC STUDIES

1.	BBA (Oil & Gas Marketing)	3	40
2.	BBA (Aviation Operation)	3	40
3.	BBA (Logistics Management)	3	40
4.	BBA (Auto Retailing)	3	40
5.	MBA (O&G Mgmt / Power Mgmt)	2	60
6.	MBA (Energy Trading)	2	30
7.	MBA (P&Sh/ AVM)	2	40 each
8.	MBA (LSM/IB)	2	60 each
9.	MBA (Information Systems Mgmt)	2	40
10.	MBA (Infrastructure Mgmt)	2	40

COLLEGE OF ENGINEERING STUDIES

11.	B. Tech (APE with Upstream specialization/APE with Gas specialization/Chemical Engg with specialization in Refining & Petrochemicals/ Geoscience Engg/Geo Informatics Engg)	4	40 each
12.	B.Tech (ASE/ Aerospace Engg with Avionics)	4	30 each
13.	B.Tech (ADE/EE/ME/PSM/ Infrastructure Engg)	4	60 each
14.	B.Tech (Material Science Engineering)	4	60
15.	B.Tech (Fire Safety Engg)	4	40
16.	B.Tech Computer Science with specialization in Cloud Computing & Virtualization/Oil & Gas Informatics/ Mainframe Technology/ Open Source & Open Standards/Business Analytics & Optimization/ Infrastructure Mgmt/TelecomInformatics/Retail Informatics	4	60 each

S. No.	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Duration	Annual
17.	M. Tech (HSE)	2	40
18.	M.Tech (PE)	2	15
19.	M.Tech (ES)	2	20
20.	M.Tech (PLE)	2	20
21.	M.Tech (PDE)	2	20
22.	M.Tech (Robotics)	2	20
23.	M.Tech (Artificial Intelligence Artificial Neurol Networks)	2	15
24.	M.Tech (Computational Fluid Dynamics)	2	15
COLLEGE OF LEGAL STUDIES			
25.	Integrated 5-yr B.A Hons), LLB Programme (with emphasis on Energy Laws)	5	120
26.	Integrated 5yr BBA, LLB with emphasis on Corporate Law	5	60
27.	B. Tech. Energy Technology + LLB with Specialization in Intellectual Property Rights	6	60 each
	B. Tech. Computer Science Engineering + LLB with Specialization in Cyber Laws		

j. Names of specific Research Centres, if any:

R&D at UPES: UPES is pro-actively involved in research and development activities. 9 dedicated Research Centers are continuously involved in exploring, discovering and understanding various aspects of core sectors in chosen domain. The university aspires to conduct R&D in diverse areas aiming to cover the full spectrum, from fundamental and theoretical studies, through research of relevance to business and industry with practice based in Energy & allied areas. To accomplish this, exclusive centers are engaged in respective strategic areas, bringing together the research experts, knowledge-base and key skills into interdisciplinary teams.

S. No.	Name of the Research Centre	Strategic Themes & Objective
1.	Centre for Excellence in Energy Economics	<ul style="list-style-type: none"> ✓ Research Environment ✓ International Excellence ✓ Inter-disciplinary Research ✓ Knowledge Transfer
2.	Centre for Infrastructure and Project Finance Research	
3.	Centre for Earth Sciences	
4.	Institute of Alternate Energy Research	
5.	Institute of Robotics Technology	
6.	Institute of Nanoscience and Nanotechnology	
7.	Environment Research Institute	
8.	High Performance Computation Research Institute	
9.	Automotive Research Institute	

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **320**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **6:1**
 - iii. Ratio of Male to Female faculty: **6:1**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **0% to 60 %(PG) to 40% (PhDs)**
 - v. Number of administrative staff: **158**

Outsourced staff for security/housekeeping/food courts etc :**300+**

- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - **Learning Management System to handle curriculum delivery effectively**
 - Interactive Teaching Learning through LMS
 - OnEdu for real time attendance records
 - Centralized Time Table
 - Usage of Smart Cards for academic management in the Campus
 - **SAP enabled student Life Cycle management for real time data management**
 - **Industry attachments to their knowledge Upgradation**

3. Students

- a. Student Profile
 - i. Number of Students: **5,300**
 - ii. Ratio of Male to Female students: **7:3**
 - iii. Ratio of General category to SC/ ST to OBC students: **N/A**
 - iv. Ratio of Urban area to Rural area students: **8:2**
 - v. Percentage (%) of total students on scholarships: **10%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **40%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - a) **Student Lifecycle Management:** SAP has been able to provide UPES with real-time access to student data, employee data, and seamless integration of data across all business units, a single portal with complete and controlled access to the entire organization's data, information, and knowledge resources. As a result, communication among faculty and students has improved. The portal provides self-service to students and faculty for basic functions like viewing an individual's own details, grading, and changing contact information. The portal gives users an efficient central access point for information and saves time.
 - b) **Students exchange programme/ scholarship with international institutions/universities.**
 - c) **Incubation Center:** Entrepreneurship Nurturing Enterprise Resourcing for Graduate and Youths (ENERGY) is an initiative by University of Petroleum and Energy Studies to facilitate aspiring entrepreneurs to promote their business ideas. ENERGY provides facilities viz. mentoring, infrastructure support, networking opportunities and financial support. Mentorship at ENERGY is a unique initiative in collaboration with leading entrepreneurs, business professionals and academicians to provide hand-holding, mentoring and networking support to innovative start-ups across India. The ENERGY team is

comprised of faculty, alumni and students of UPES together with mentors and service providers from the industry, who span a variety of functional areas, sectorial 2domains and geographies. The team is passionately committed to promote innovation on UPES campus and aspiring entrepreneurs succeed commercially. Our activities therefore revolve around forging new ways of helping budding entrepreneurs in India - typically through: Incubation and seed-funding of innovative start-ups, Research on industry trends and best practices - enabling our start-ups to focus on relevant problems while learning from other's mistakes Disseminate knowledge through conferences, publication and training a new generation of practitioners.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)

Employability Based Curriculum

Our university being the 'Domain Specific University, the curricula covers both core and domain tailored/domain specific subjects with former constituting approx 25 % and latter two covering 75% of the total curriculum for each programme.

Innovation

Students are put through rigorous practically oriented assignments, projects and case studies where they get enough opportunities to display their innovative skills. Such opportunity to each student also gets offered when he gets attached to a particular Industry/organization for 'Summer Internship Projects'.

- b. Share any specific innovative aspects of your curricula at PG level (if applicable)

Research Based Curriculum

Our courses have a goal of making industry ready professionals. However, the role of research in ensuring the quality of learning environment is well understood and research components are introduced through Major projects and seminars in all our programmes. In fact, the funded research projects are also in areas of interest to UPES.

- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)

University is offering PhD programmes in domain areas of Oil & Gas, Energy, Power, Infrastructure and transportation. Provision of an additional industry guide from the domain.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
Indian Institute of Petroleum (IIP) Dehradun	India	Identify, develop & promote joint activities of interest to petroleum industry education and training aimed at:
		<ul style="list-style-type: none"> ● Growth & development of the Petroleum Industry ● Enhancing engineering skills for implementing new developments in petroleum technology ● Improving human resources development skills through training and educational inputs ● Developing new training methods, including Distance Learning employing e-learning ● Jointly organizing international events on petroleum engineering ● - Utilizing each others laboratory facilities for joint research assignments
The National Law School of India University, Bangalore,	India	<ul style="list-style-type: none"> ● Student exchange ● Faculty Exchange ● Joint Research
BirbalSahni Institute of Palaeobotany,Lucknow	India	<ul style="list-style-type: none"> ● Academic & Research Collaborations ● Exchange of Information ● Exchange of Geological and other research samples
Wadia Institute of Himalayan Geology ,Dehradun	India	<ul style="list-style-type: none"> ● Allow our staff and Doctoral Research Students to use the R&D/Lab facilities at Wadia Institute ● Enable the students enrolled at Wadia Institute to register for their Ph.D at UPES.
The WB University of Juridical Sciences, Kolkata,	India	<ul style="list-style-type: none"> ● Student exchange ● Faculty Exchange ● Joint Research
University of Dundee, Dundee,	Scotland	<ul style="list-style-type: none"> ● Joint research ● Faculty and student exchange ● Information exchange ● Exchange lectures
University of Aberdeen, Aberdeen,	Scotland	<ul style="list-style-type: none"> ● Research ● Education and Training of graduate students ● Faculty Exchange ● Professional Development courses, seminars & conferences ● Development of Management Plans ● Consultative or planning workshops
Coventry University, Coventry,	England	<ul style="list-style-type: none"> ● Joint research ● Faculty and student exchange ● Information exchange
University of Central Lancashire,	England	<ul style="list-style-type: none"> ● Joint research ● Faculty and student exchange ● Information exchange
Petroleum-Gas University of Ploiesti, Ploiesti	Romania	<ul style="list-style-type: none"> ● Faculty exchange ● Joint Seminars ● Joint Research
University of Applied Sciences, Frankfurt/Main	Germany	<ul style="list-style-type: none"> ● Student Exchange
European Business School University, Wiesbaden	Germany	<ul style="list-style-type: none"> ● Student Exchange ● Faculty Exchange

Name of Partner Institute	Country	Purpose(s)
University of Pau, Pau	France	<ul style="list-style-type: none"> ● Faculty & Student Exchange ● Staff Exchange ● Exchange of Publications ● Collaborative Research & Teaching Programmes ● Cooperation in Other Areas
Narvik University College	Norway	<ul style="list-style-type: none"> ● Faculty exchange ● Joint Seminars ● Joint Research
Russia-India Science & Technology Centre, Moscow	Russia	<ul style="list-style-type: none"> ● Joint Research
The New Russian University (ROSNOU), Moscow	Russia	<ul style="list-style-type: none"> ● Student Exchange & Faculty Exchange ● Project Internship Programmes for Russian Students (15 to 20 students pursuing Management Programmes) ● -Joint Twinning Academic & Research Program
University of Tomsk, Tomsk	Russia	<ul style="list-style-type: none"> ● Faculty exchange ● Joint Seminars ● Joint Research
Southwest State University, Kursk	Russia	<ul style="list-style-type: none"> ● Faculty exchange ● Joint Seminars ● Joint Research
China University of Petroleum, Beijing	China	<ul style="list-style-type: none"> ● Joint research ● Student and faculty exchange ● Joint conferences and seminars ● Joint PhD thesis ● Mutual exchange of scientific publications
Singapore Management University (SMU)	Singapore	<ul style="list-style-type: none"> ● Joint Program - GEMBA
Petroleum University of Technology (PUT), Abadan	Iran	<ul style="list-style-type: none"> ● Joint research ● Faculty and student exchange ● Information exchange ● Joint Programs ● Exchange lectures
University of Dhaka, Dhaka	Bangladesh	<ul style="list-style-type: none"> ● Joint research ● Faculty and student exchange ● Information exchange ● Academic extension activities
McGill University, Institute of Air & Space Law, Faculty of Law, Montreal	Canada	<ul style="list-style-type: none"> ● Joint research ● Faculty and student exchange ● Joint seminars ● Special short term academic programs
University of Waterloo, Waterloo	Canada	<ul style="list-style-type: none"> ● Joint research ● Faculty and student exchange ● Information exchange ● Professional development & continuing education ● Exchange lectures
Wilfred Laurier University, Waterloo	Canada	<ul style="list-style-type: none"> ● Joint research with CAER, UPES ● Faculty and student exchange ● Professional development & continuing education with CAER, UPES ● Exchange lectures
Centennial Energy Institute, Toronto	Canada	<ul style="list-style-type: none"> ● Articulation programs
University of Alberta, School of Business, Edmonton.	Canada	<ul style="list-style-type: none"> ● Student exchange

Name of Partner Institute	Country	Purpose(s)
Carleton University, Ottawa	Canada	<ul style="list-style-type: none"> ● Faculty exchange ● Joint Seminars ● Joint Research
Seneca College of Applied Arts & Technology, Toronto	Canada	<ul style="list-style-type: none"> ● Faculty Exchange ● Joint Seminars ● Joint Research
Marist College, Poughkeepsie, New York	USA	<ul style="list-style-type: none"> ● Joint research ● Faculty and student exchange ● Joint Programs
The University at Albany, State University of New York, Albany, New York.	USA	<ul style="list-style-type: none"> ● Joint research ● Faculty and Student exchange ● Information Exchange ● Joint Programmes
Mackenzie Presbyterian University, Sao Paulo	Brazil	

b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
Indian Oil Corporation Limited Collaboration	India	<ul style="list-style-type: none"> ● Promotion of Hydrocarbon education research ● Innovation in downstream petroleum research projects by way of undertaking research leading to the award of Ph.D Degree
Confederation of Indian Industry Uttarakhand	India	<ul style="list-style-type: none"> ● To Work in close association with the Industries in
IBM India Pvt. Ltd	Bangalore, India	<ul style="list-style-type: none"> ● Courses on B.Tech Computer Science with specialization in Oil & Gas / Cloud Computing & Virtualization Technology / Open Source Software & Open Standards / Main Frame Technology ● Upgrading UPES Faculty ● Preparing students for future IT needs of business
Mahindra Satyam, Hyderabad	India	<ul style="list-style-type: none"> ● Joint R&D Projects ● Faculty Attachment ● Expert opinion on curriculum to make it contemporary ● Live Projects
Infotech, Hyderabad	India	<ul style="list-style-type: none"> ● Joint R&D Projects ● Faculty Attachment ● Expert opinion on curriculum to make it contemporary ● Live Projects

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength: **8000**
 - ii. Faculty strength: **500**
 - iii. New Departments and Programs: **8/10**
 - iv. New ResearchCentres: **5**
 - v. Others (please mention)

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.
 - More emphasis on research outputs in the areas of renewable energy and nanotechnology
 - Emphasis on MDP and consultancy
 - Recruiting more international faculty
 - Selection of international students
 - Increasing our residential faculty and students to atleast 1500.

UNIVERSITY OF TECHNOLOGY AND MANAGEMENT (UTM)

SPU 2011

1. Basic Information

- a. Name of the University/ Institute: **UNIVERSITY OF TECHNOLOGY AND MANAGEMENT (UTM)**
- b. Name of the Head of the University/ Institute: **Dr. S. J. Chopra, Vice Chancellor**
- c. Email id of the Head of the University/ Institute: **"Dr. S.J. Chopra" <chancellor@upes.ac.in>**
- d. Phone number: **0364-2500969, 0364-2500975, 0364-2500980**
- e. Year of establishment: **2011**
- f. Location: **Bijni Complex, Laitumkhrah, Shillong - 793003, Meghalaya**
- g. Campus area (sq. ft.): **20,000 Sq. Ft.**
- h. Regulatory recognitions:
 - i) Established under 'University of Technology and Management Act, 2010' of the Meghalaya State & notified in State Gazette on 04 January 2011
 - ii) Listed as a 'state private University' on UGC website
- i. List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	School of Management	Bachelors	BBA (Hospitality, Travel and Tourism)	03		Full Time
2	School of Management	Masters	MBA (Event Management)	02		Full Time
3	School of Technology	Bachelors	B. Tech (Cloud Computing & Virtualization Technology)	04		Full Time
4	School of Technology	Bachelors	B. Tech (Electronics & Communication Engineering)	04		Full Time

- j. Names of specific Research Centres, if any: Yet to establish being a new University

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **10**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **7:3**
 - iii. Ratio of Male to Female faculty: **7:3**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **8:2**
 - v. Number of administrative staff: **10**

- b. Share any 2-3 innovative practices that you have undertaken towards the faculty related factors that you consider very important or somewhat important.
 - i) No compromise on academic quality
 - ii) Mandatory Induction programs for faculty
 - iii) Faculty development measures such as, encouraging faculty to register for Ph.D programs, facilitate participation in seminars/conferences, etc.
 - iv) Regular faculty appraisals & feedback

3. Students

- a. Student Profile
 - i. Number of Students: **76**
 - ii. Ratio of Male to Female students: **6:1**
 - iii. Ratio of General category to SC/ ST to OBC students: **1:7 (to gen. students)**
 - iv. Ratio of Urban area to Rural area students: **5:1**
 - v. Percentage (%) of total students on scholarships: **None as yet**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **Full /partial fee waiver**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - i) Pre-admission counseling in schools/colleges of north-eastern states
 - ii) Transparency in admission process
 - iii) Semester system/ Continuous internal assessment
 - iv) Dedicated Career Services Team to facilitate internships & final placement

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)
 - i) Industry professionals involved in development of curricula to make it industry aligned
 - ii) Collaborative curricula developed in association with IBM India for B.Tech. Computer Science (Cloud computing / Retail Informatics)
 - iii) Curricula updated constantly to make it as contemporary as possible
 - iv) Mandatory 'Personality Enhancement Programs'
 - v) Mandatory industry visits / Internship
- b. Share any specific innovative aspects of your curricula at PG level (if applicable) Same as above
- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable) Being evolved

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes? In Process. Yet to form being a new University.

Name of Partner Institute	Country	Purpose(s)
IBM India Pvt. Ltd., Bangalore	India	For collaborative launching of B.Tech. Computer science programs with futuristic specializations in cloud computing and virtualization technology, and Retail informatics. Collaboration covers joint curriculum content development, IBM providing specialized software/courseware and facilitating student placement
Russian New University (RosNOU), Moscow	Russia	Collaborative research / training in areas like travel and tourism, hospitality, retailing, marketing, advertising/journalism, communication, public relations and faculty /student exchange.
University of Petroleum and Energy Studies (UPES), Dehradun	India	Initial Mentoring by way of providing expertise and faculty support

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
- Student strength : **500**
 - Faculty strength : **30-40**
 - New Departments and Programs :
New Schools: (a) School of Design (b) School of Applied Sciences
New Programs: B.Sc. (Apparel Merchandising), B.Design, MBA (Tourism Management), B.Tech (Petroleum technology), Civil Engineering (Infrastructure development), B.Sc. (Food Processing / Organic Agriculture/ Agro Marketing/ Medical Lab Technician), MBA (Health Care Administration)
 - New Research Centres :
 - Centre for Advanced Technology
 - Centre for Research for development of North-Eastern Region
 - Others (please mention)

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

As a new University, UTM has tried to be innovative from day one - as underlined below:

- Latest academic delivery features like semester system, continuous internal assessment to monitor student growth & performance, technology enabled teaching/learning process, instructor-led evaluation, grading system, etc.
- Industry aligned curricula /mandatory Industry visits/Internships to develop industry-ready professionals
- Mandatory "Personality Enhancement Programs' to develop well rounded personality of students
- Facilitate placement

However, the University is in process of stepping up research activity in key areas, introducing new sectoral programs and in next 3-4 years develop its own fully residential Campus.

1. Basic Information

- Name of the University/ Institute: **YENEPOYA UNIVERSITY** (Recognized under Section 3A of the UGC Act 1956)
- Name of the Head of the University/ Institute: **Dr. P. Chandramohan, MS, MCh, FCCP**
- Email id of the Head of the University/ Institute: **vicechancellor@yenepoya.edu.in**
- Phone number: **+91 824 220 4668/69/70**
- Year of establishment: **1992 (Yenepoya Dental College), 2008 (Deemed to be University)**
- Location: **University Road, Deralakatte, Mangalore 575018, D.K. Dist., Karnataka, India.**
- Campus area (sq. ft.): **1371521.97 Sq. ft**
- Regulatory recognitions: **UGC, MCI, DCI and INC**
- List of Departments and Programs currently offered:

S. No.	Department Name	Program Type (Certificate/ Diploma/ Bachelors/ Masters/ Doctoral/ Other - please specify)	Program Name	Duration (years)	Annual Intake	Delivery Mode (full / part time)
1	Faculty of Medicine	Graduate	M.B.B.S	5 ½ Y	150	Full time
2	Faculty of Medicine	Post Graduate	MD/MS in 20 disciplines	3	68	Full time
3	Faculty of Medicine	Post Graduate	MSc. (Basic Sciences)	3	50	Full time
4	Faculty of Medicine	Post Graduate	MHA	2	10	Full time
5	Faculty of Medicine	Doctoral	Ph.D	3-5 Y (Full time)/4-6 Y (Part-time)	NS	Full time and Part time
6	Faculty of Dentistry	Graduate	BDS	5 Y	100	Full time
7	Faculty of Dentistry	Post Graduate	MDS in 9 disciplines	3 Y	57	Full time
8	Faculty of Dentistry	Doctoral	Ph.D	3-5 Y (Full time)/4-6 Y (Part-time)	NS	Full time and Part time
9	Faculty of Nursing	Graduate	B.Sc	4 Y	100	Full time
10	Faculty of Nursing	Post Graduate	M. Sc	2 Y	25	Full time
11	Faculty of Nursing	Diploma	P.B. B.Sc	2 Y	40	Full time
12	Faculty of Nursing	Ph.D	-	3-5 Y (Full time)/4-6 Y (Part-time)	NS	Full time and Part time
13	Faculty of Allied Health and Basic Sciences (Physiotherapy)	Graduate	B.PT	4 ½Y	60	Full time
14	Faculty of Allied Health and Basic Sciences (Physiotherapy)	Post Graduate	M.PT	2 Y	10	Full time
15	Faculty of Allied Health and Basic Sciences Physiotherapy	Doctoral	Ph.D	3-5 Y (Full time)/4-6 Y (Part-time)	NS	Full time and Part time
16	Center for Ethics	Bioethics and Medical Ethics	PG Diploma	1 Y	NS	Part time
17	Center for Ethics	Clinical Ethics Consultation	Certificate Course	0.6 Y	NS	Part time

* NS: Not specified

2. Faculty and Staff

- a. Faculty profile
 - i. Number of Faculty: **391**
 - ii. Ratio of Full time to Part time/ Visiting faculty: **10:1**
 - iii. Ratio of Male to Female faculty: **5:3**
 - iv. Ratio of Bachelors to Masters to Doctorate qualified faculty: **4:8:1 (The University Offers professional courses in health Sciences, according to the MCI, DCI and INC, Doctoral Degree else not specified as minimum qualification for the appointment of teaching posts)**
 - v. Number of administrative staff: **29**

S. No.	Name of the Research Centre	Objective
1	Yenepoya Research Centre (Central Facility)	<ul style="list-style-type: none"> ● To promote Biomedical and Clinical Research to enhance research output ● To enable all the teaching departments to <ul style="list-style-type: none"> ○ Guide and encourage quality research at postdoctoral, doctoral, postgraduate and undergraduate levels ○ Improve the quantity and quality of research publications from the University ○ Arrange platform for researchers, academicians and industries to share their research experiences ○ Facilitating research communication and collaboration with other centres, academia, industries from India and abroad. ● To popularize contemporary requirements of the quality research in emerging areas among students and faculty ● To organize training programmes, workshops etc. relevant to research ● To engage in high quality research activities in the interdisciplinary/ multidisciplinary areas and to create specialized research units ● To conduct research courses and programs
2	Center for Ethics	<ul style="list-style-type: none"> ● To guide the researchers to follow best practices in ethics with regard to research in biosciences and clinical research ● To evolve new ethics protocols relevant to 21st Century ● Bring out the new generation of ethically conscious doctors and health professionals ● Promote ethical concepts among the various stakeholders in the University, and foster a sense of ethical practices that will enhance the quality of health care. ● Train interested individuals in the fields of Bioethics, Medical Ethics, Health Care Ethics, Clinical Ethics, Research Ethics and other interdisciplinary areas, empowering them with skills necessary for resolving ethical problems. ● Give support to clinical staff in the form of clinical ethics consultation ● Encourage trans-cultural explorations of ethical practices and will assist the stakeholders in accepting every view point, however digressive.

S. No.	Name of the Research Centre	Objective
		<ul style="list-style-type: none"> ● Provide a platform for interdisciplinary dialogue in ethics and thereby promote the national values of professional and ethical leadership. ● Explore the possibilities of conducting research in different fields of ethics and encouraging collaborative research. ● Seek out similar centers/departments and enter into partnerships with them for a broader interaction and cooperation.
3	Center for Craniofacial Anomalies	<ul style="list-style-type: none"> ● To evolve a new discipline that can manage anomalies and injuries involving the face and skull and avoid the delay now being encountered in organizing various surgical specialties viz., Oral surgeon, ENT surgeon, Ophthalmologist, Plastic surgeon and Neurosurgeon. ● To provide, state-of- the art treatment for patients with Cleft Lip and Palate and Craniofacial Anomalies. ● To develop this centre as a national tertiary referral centre. ● To develop it into higher centre of learning by providing postdoctoral fellowship in Cleft Lip and Palate & Craniofacial Anomalies. ● To develop this centre as one of the prime research centre in the field of craniofacial Anomalies in association with other discipline of medicine and dentistry. ● To establish mutual exchange programme with other reputed national and international universities. ● To reach, restore and rehabilitate patients Cleft Lip & Palate and Craniofacial Anomalies
4	Genetics Unit	<ul style="list-style-type: none"> ● To engage in advanced research to identify genetic etiology at Molecular level for each disease ● To find the effects of chemotherapeutic agents and Ayurvedic formulation in reversing genetic changes ● To help researches at various levels for gene sequencing, Karyotyping, and other investigative procedures in genetics for their specific research topics ● To offer help to obstetrician to detect genetic abnormality during the embryonic states of the foetus. ● Develop genetic diagnosis for various inherited diseases ● To explore the epidemiology of genetic diseases ● To educate students with the fundamentals of human genetics
5	Toxicology Research Center	<ul style="list-style-type: none"> ● To engage in research in toxicity of novel compounds or drugs or occupational health hazards using animal (mice/rats) and microbial models. ● To determine the mode of action of toxic chemicals/pollutants. Collect, store and disseminate information of toxic chemicals and establish the dose-response curve and the risk factors. ● To conduct safety evaluation of chemicals used in industry, agriculture and everyday life and carry out Water Quality Assessment, Monitoring and Epidemiological Studies. ● To develop technological solutions such as bioremediation methods for treatment of contaminated soil, groundwater and sediment or develop simple/rapid diagnostic tests for disorders caused by industrial and environmental chemicals. ● To provide consultancy and analytical services to public, Government or Non-government agencies on medical toxicity and conduct educational and training programs in Toxicity.

3. Students

- a. Student Profile
 - i. Number of Students: **1995**
 - ii. Ratio of Male to Female students: **1:2**
 - iii. Ratio of General category to SC/ ST to OBC students: 3(GC):1:(**SC/ST**):7(**OBC**)
 - iv. Ratio of Urban area to Rural area students: **1:1**
 - v. Percentage (%) of total students on scholarships: **6%**
 - vi. Avg. scholarship amount as a % of full fee (across all students): **5%**
- b. Share any 2-3 innovative practices that you have undertaken towards the student related factors that you consider very important or somewhat important.
 - Regular Parent Teacher Pupil meetings, mentorship programs and Introduction of Tutor-ward systems.
 - Establishment of University Teaching learning Center apart from Medical Education Unit to impart training in Modern Techniques in Pedagogy
 - Collection and Analyses of Feedback on Teaching-Learning Methodology.
 - Increased Community Postings and Participation in Health exhibitions and Charitable activities such as Ashraya® (A Charitable trust of students) which mobilizes funds through its different units viz., Care Unit, Drug Bank, Blood Bank, Women Empowerment Unit, Art for Charity and a Magazine Heart Calls. The collection goes towards the needy and poor patient's health care.

4. Curriculum:

- a. Share any specific innovative aspects of your curricula at UG level (if applicable)
 - Introduction of compulsory research projects and participation in scientific conferences/seminars, quiz and debates.
 - Introduction of behavioral sciences and communication skills as part of the curriculum.
 - Curriculum transaction through E-learning, Virtual Learning and Skill laboratories.
 - Curriculum transaction through active and experiential learning and dialogue, problem-based learning; collaborative and cooperative learning in groups; Field trips, student journals (Heart calls), Art for Charity (Exhibitions) Communication in local language, writing to learn; and academic-service learning
 - Minor grants and awards for Research projects
- b. Share any specific innovative aspects of your curricula at PG level (if applicable)
 - Participation in the Minor research Projects and Research Methodology Workshops
 - Minor grants and awards for Research projects
 - Case studies, simulations, Poster sessions and PG Conclaves, Seminars, Group projects, and technology-based innovations, Self assessments, Journal Club presentations and Advanced Training and or posting in Research centers.
 - Certificate and online courses in Interdisciplinary topics.
 - Invited lectures on Frontier areas of research in each discipline every Wednesday
 - Introduction of Behavioral sciences and communication skills
- c. Share any specific innovative aspects of your curricula at doctoral level (if applicable)
 - Steps initiated towards transaction of curriculum for 'social presence', 'cognitive presence' and 'teaching presence'

- External reviewing of research proposals by the subject experts and periodic progress review.
- Fellowships (JRF), Research awards and Research Incentives for publications and Conference presentations.
- Partnerships with other centers and Research collaborations for Interdisciplinary and Technology based innovations.

5. Partnerships

- a. What partnerships have you formed, if any, with other academic institutions in India or abroad and for what key purposes?

Name of Partner Institute	Country	Purpose(s)
University Medical Center of Johannes Gutenberg University Mainz	Germany	Scholarly and cultural Co-operation
Duquesne University Pittsburgh	USA	Scholarly and cultural Co-operation
University of Murcia	Spain	(Erasmus Mundus-Action 2: Partnerships with Third Country higher education institutions and scholarships for mobility) Strand-1 Joint project
University of Porto	Portugal	Cultural and Scientific Exchange (Under active consideration)
University of West-Indies	West Indies	Twining programme for Physiotherapy (Under active consideration)
Bhabha Atomic Research Centers	India	For Specific on-going Collaborative Research Projects
Govt. and Corporate Hospitals, Research Centers and National Labs.	India	For advanced training (on payment basis) of Post graduate Students and Young Faculty
Lotus Academy (LCRA)	India	Add- on courses in Basics in Clinical Research & Pharmacovigilance

- b. What partnerships have you formed, if any, with public or private corporate enterprises and for what purposes?

Name of Partner enterprise	Country	Purpose(s)
The Smile Train	USA	International Charity Organisation for Correction of Cleft lip Craniofacial Anomalies
Agappe Diagnostics	India	Research Collaboration and Technology Transfers
Govt. of Kerala	India	Treatment for Endosulphan exposed population in Kerala state
Yen-Sahayog: MoU with 17 Service Organizations and Institutions	India	Providing Health Care Services and Research
Ruby Hall Clinic, Pune	India	Placement Services for Nursing Students
Govt. of Karnataka and Dist. Administration	India	Implementation of National Programmes Envisaged Under Ministry of Health and Family Welfare, Govt. of India.
Shagil Precisions	India	Development of Medical Devices and Precision equipments (under process)

6. Expansion plans

- a. Share key aspects of your expansion plans (input data for 2015-16 academic year)
 - i. Student strength : **2500**
 - ii. Faculty strength: **550**
 - iii. New Departments and Programs:
 - Enhancement of seats in General Surgery, Medicine, Orthopedics, Radio diagnosis, Dermatology and OBG.
 - Dept. of Neurology (DM and Ph.D Programmes)
 - Dept. of Emergency Medicine (MD and Ph.D Programmes)
 - Dept. of Nephrology (DM and Ph.D Programmes)
 - Dept. of Cardiothoracic Surgery (MCh. and Ph.D Programmes)
 - Dept. of Cardiology (DM and Ph.D Programmes)
 - Dept. of Urology (DM and Ph.D Programmes)
 - Dept. of Pharmacovigilance and Clinical Research (Certificate, PG and Ph.D programs)
 - Department of Radiation Oncology and Genetics (PG, Ph.D and Certificate)
 - Dept. of Sports Medicine (PG, Ph.D and Certificate Programmes)
 - Dept. of Geriatric Medicine and Research (Certificate and Ph.D Programme)
 - iv. New Research Centres:
 - Medical Devices and Diagnostics Innovation Center
 - Center for Genomics and Personalized Medicine
 - Center for Advanced Education Technologies and Skill development
 - Center for Reproductive Biology, Infertility and Regenerative Medicine
 - Center for Neurosciences and Cognitive Behavior
 - Center for Infectious diseases and Immuno-genetics.
 - v. Others (please mention): **Construction of Super Specialty Departments and Block has been finalized.**

7. Priority areas for University/ Institute growth and development

- a. Share key activities that you intend to undertake in the areas marked very important or somewhat important and in areas where you believe your institute/ university needs to improve its performance.

- Student Placements
- Innovation Incubators and Skill Enhancement and Development Programmes

Faculty

- Rigorous training program on curriculum development, revision and update
- Exposure to latest techniques of academic transactions like e-learning, technology assisted teaching and learning, etc.
- Incentives to faculty on the basis of quality and quantity of research output.

Research

- Additional budget for procuring equipments for specific research projects from various departments.
- Incentive for research output from the faculty
- Seed money for initiating research projects at the faculty level
- Appointment of PDF to Increase research output

Students

- Campus is declared ragging, alcohol and drug free
- Conventional PTA is replaced with PTS where interaction takes place between the teacher and the parent in the presence of students in the most student friendly way. The outcome seems to be amazingly positive.
- Mentorship program - Students are divided into small groups and put directly under the supervision of a faculty where the faculty ensures academic discipline and personal well being of the student.
- Campus is made eco friendly and water conserved through rain water harvesting.
- Library has a digital unit where students can access nearly 30,000 journals from internationally reputed databases like Metline, DOSS, CINAHL, etc., apart from open access journals.
- E-learning - All students of I and II MBBS and BDS are provided with laptops, wi-fi connectivity is available in the campus with library, hostel, faculty quarters, etc., an hot spot. Course content and its power point presentation on each topic is uploaded and a forum is created through which the assignments are posted by the faculty and the students answer the assignments within a time frame. Periodical tests are also conducted online.
- Yendurance Zone - Students are emotionally and physically conditioned through cultural activity in the state-of-the-art indoor stadium, theatre and gymnasium. In the indoor stadium volley ball, badminton, basket ball, chess, carom, squash, table tennis, etc, can be played.
- Apart from the Indoor stadium, the university has outdoor courts and completely grass tarred stadium, where football, hockey and cricket can be played.
- The University has a Directorate for student affair.
- Though placement has never been a problem for our students there is a Placement Cell and Placement Officer to guide the students to enter into the most appropriate job.



Industry's Voice for Policy Change

About FICCI

Established in 1927, FICCI is the largest and oldest apex business organisation in India. Its history is closely interwoven with India's struggle for independence, its industrialization, and its emergence as one of the most rapidly growing global economies. FICCI has contributed to this historical process by encouraging debate, articulating the private sector's views and influencing policy.

A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry.

FICCI draws its membership from the corporate sector, both private and public, including SMEs and MNCs; FICCI enjoys an indirect membership of over 2,50,000 companies from various regional chambers of commerce.

FICCI provides a platform for sector specific consensus building and networking and as the first port of call for Indian industry and the international business community.

Our Vision

To be the thought leader for industry, its voice for policy change and its guardian for effective implementation.

Our Mission

To carry forward our initiatives in support of rapid, inclusive and sustainable growth that encompass health, education, livelihood, governance and skill development.

To enhance efficiency and global competitiveness of Indian industry and to expand business opportunities both in domestic and foreign markets through a range of specialised services and global linkages.



Federation House, Tansen Marg, New Delhi-110001

T: 23738760-70 (Ext.316/281)

F: 91-11-23320714, 23721504

E: education@ficci.com

W: www.ficci.com; www.ficci-hes.com