In My Opinion
Rayaprolu SS Sarma,
Manager, Virtusa

Viewpoint
Jessie Tan,
Director, MDIS

Expert Answers
Kamini Prasad,
COO, Centum Learning

₹50

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EDUCATION SPECIAL JUNE - 2015 SILICONINDIA.COM

TOP 100 ENGINEERING COLLEGES 2015

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International School of Management Sciences, Bangalore

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Dr. Chaiti Ganguly,
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Editorial

The Battle for 'Better Days'

Even the blistering heat that took hundreds of lives from all over the country in the month of May has not been able to stop the discussion of Modi Government's completion of one year in the office. From air-conditioned corporate pubs to the dusty shades of local teashops, people, regardless of locality, caste, creed, class, economic status or social strata have been dissecting the pros and cons of the new government, which had promised the nation some 'Achhe Dins.' Within the circumference of past one year's developments in the country, the promised good days seem to be near but not close enough. Keeping the hopes alive is the positive ripples in the education arena, which is said to be the most powerful tool for advancement of the nation and most potent weapon to fight poverty.

One of the promises that Modi's election manifesto put forth was the increase in education spending to 6 percent of GDP, up from 4 percent in the previous year. Being true to its words, the government allocated Rs. 158555.26 Crore in 2015-16 union budget, which was higher than Rs.13000 crore allocated in 2014-15. With an increase of 22 percent in the budget towards higher education, finance minister announced plans for an IIT in Karnataka and the upgrade of the Indian School of Mines in Dhanbad into a full-fledged IIT along with the proposals to start IIMs in Jammu and Kashmir and Andhra Pradesh. Passed is the same year, which offered a meager relief to the long cry of industry for skilled workforce as the government initiated a separate Ministry for Skill Development and Entrepreneurship. It was one of the major moves that hailed by most of the educationalists as India Inc is estimated to require nearly 150 million skilled workers between 2012 and 2022.

In the very first year, the new government could bring few changes in the education sector. However, many more issues have to be resolved in a quick time. Until then, the promise of 'Acche Dins' will remain like a utopian dream for the country, which is suffering from the abundance of countless common men battling daily on the streets for their betters days.

Striving for a better tomorrow, we at SiliconIndia Education has released the latest edition of 'Top 100 Engineering Colleges,' an exercise that we have been conducting since the past five years. In the cover, we have featured IILM College of Engineering and Technology, Greater Noida, an institute that has been producing innovative engineers who can be a part of the nation's growth.

Please do let us know what you think.

Sarath Syam
Assistant Managing Editor
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STUDENTS ACHIEVEMENTS

Group photo of IES Girls & Boys Winning Team at The Great Mind Challenge (TGMC) contest, Bangalore.

IES Students team placed in Top 6 teams in the Country in Digital Government Category in Innovation Jockey-3, presented by Accenture and Powered by Yahoo(India)

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Pool Campus Drive By Wipro, Batch 2014

Persistent Pool Campus Drive, Batch 2014

Pool Campus Drive by MPHASIS, Batch 2015

IES Students Selected in L&T Infotech, Batch 2015

Close Campus Drive By Indian Navy, Batch 2015

Close Campus Drive By Zensar, Batch 2014

Open Campus Drive by Accenture, Batch 2014

Open Campus Drive by ATOS, Batch 2015

Open Campus Drive by CMC, Batch 2014

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TOP 100 ENGINEERING COLLEGES 2015

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in my opinion

Planning your Future in IT

By Rayaprolu SS Sarma, Manager – Graduate Talent Program, Virtusa

IT is the most sought after destination for job aspirants in India today. From jobs in data entry to the ones in high end technological transformation, there are opportunities which get created every day. This presents the opportunity to choose and build expertise, which is not the case with many other careers. So how does a student plan to build a career in IT?

Students can look at building a career in IT by exploring three stages; Eligibility, Suitability and Sustainability.

Eligibility is that aspect of our candidature which certifies that we possess the knowledge to execute a job. The graduation, the specialization of the graduation and others are indicators of the knowledge level a candidate should possess for a particular role. Suitability is more around role readiness. This consists of eligibility and experience along with expertise gained through the candidate's work.

Sustainability is the ability to continue to work in a role or move upwards overcoming challenges of competition, opportunities and changing work dynamics.

Eligibility:

For individuals who want to plan a career in IT, the first step would be to do a reality check on all these aspects. Eligibility is the easiest to find out. Most job descriptions would call this out in detail and one would be able to identify opportunities which suit her/his eligibility. While this is the first step and IT has really opened doors for many graduates irrespective of their discipline of study, it is only a baby step towards a career.

Specialization and differentiation of the individual's core skills is important. Identifying an individual's pull towards different tasks such as designing, programming or solutioning earlier on in their career will help in preparing for the next steps. An individual's penchant for all tasks in IT is not always the same and spending one to two -years in the industry will start providing indicators of where success can be pursued. It is important to build on these early signals and choose paths which strengthen the core interests or expertise.

Suitability:

Suitability is always in context of a job role; a technology or a domain. Some amount of suitability is also around the kind of work done, such as services, product development or Research and Development. When one misses out on the context, part of suitability is lost and mistakes are made. Understanding career paths, having discussions with seniors in the respective careers will allow for informed decisions which will increase suitability to a particular role or career path. Certifications, investments in learning, exposure to risk can only take shape if the context and the career path are clear. With the dynamics of IT, it is prudent not to plan beyond three years since newer roles open up and with them, newer learning opportunities.

An individual's ability to manage ambiguity, adaptation to multiple cultures and acceptance of new work ethics are all an integral part of the IT world. Many millennial workplaces are built around the same. While the work in IT companies is becoming transformational, suitability is about having that personality which can be productive in spite of these dynamics.

> **"An individual's penchant for all tasks in IT is not always the same and spending one to two -years in the industry will start providing indicators of where success can be pursued"**

Rayaprolu SS Sarma

He is the Manager of the Graduate Talent Program at Virtusa where he designs and builds a lot of systems and activities to bridge the gap between the industry and academic institutes. Prior to joining Virtusa, he ventured into setting up his own firm – SASU Academy Pvt. Ltd and provided different types of trainings and HR needs of his customers in the domains of Manufacturing, IT, ITES, Banking and Education.

Sustainability:

Sustainability is about understanding the dynamics of the industry like competition, changing work environments and other things which will make or break the growth prospects. While the first two aspects of career planning are easy to figure out, it is very difficult to work on one's sustainability. Staying relevant and profitable in an ever changing world is not easy.When it comes to sustainability, planning has to happen conducive to not just the professional aspects but also the personal aspects of one's life. Job changes, geography changes etc. contribute to sustainability and clarity of the self will help in building this aspect of one's career.

IT world is fast, dynamic and many times careers are unpredictable. There are multiple opportunities which allow for precision specializations and sustainability become difficult. Someone who is indispensable for one business model might suddenly become irrelevant overnight in another. There are many methods to work on this. Personal mentors, counsellors, workshops, keeping oneself up-to-date and other methods are tools which will help one stay relevant.

Figuring out all the three aspects of career planning is an ongoing process. The IT world is very exciting and when one wants to start a career here, it is better to be flexible towards opportunities rather than being rigid! Be ready to explore, be surprised and to break the shackles of your conditioning. Learning, unlearning and relearning, it is here that they matter each day of your career! SI

Towards Realizing the Dream of a Clean India

WeSchool takes a lead in Swachh Bharat Abhiyan by installing a biogas plant at its campus. Inspired by PM Modi's call for Swachh Bharat, Welingkar Institute of Management Development and Research, (WeSchool), Matunga, took a lead by installing a biogas plant at its campus which was inaugurated at the hands of Padmavibhushan Dr. R. A. Mashelkar recently. He was joined by Padmabhushan Prof Dr J B Joshi, former Director, UDCT and Bharatkumar Raut, veteran journalist and former MP.

The Biogas unit installed at WeSchool will use the wet waste generated in the cafeteria of the campus to produce clean energy that can fulfill a part of its energy consumption. The six cubic meter installation comes from a Cleantech company that had participated in the India Sweden Energy Accelerator (ISIA) at WeSchool last year, where Swedish as well as Indian corporates with interests in Green Energy had come together to form teams with MBA students who undertook an extensive study for four months that could enable the Swedish Innovative Companies to create business models to facilitate technology transfer and market entrance in India.

While talking about WeSchool's new initiative, Prof Dr Uday Salunkhe, Group Director said, "Institutions like WeSchool collaborate with all stakeholders for creating awareness, changing their mind-sets and empowering them for better governance, economic prosperity and sustainable environment. We expect that our young managers should become responsible citizens by moving from responsive to transformative contributors to the society. Together we can transform India and become contributors to change in the global context."

Amazon India Makes Highest Offer of 51 Lakhs at Great Lakes Institute of Management, Chennai

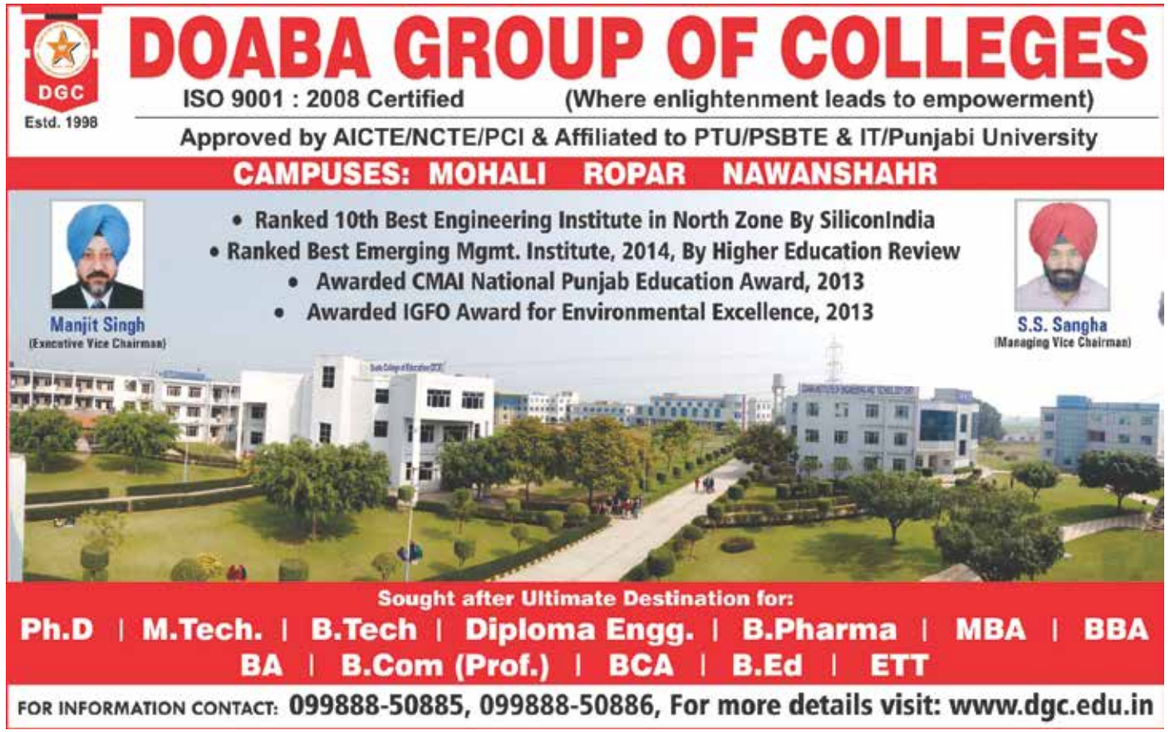
Great Lakes Institute of Management, one of the premier management institutes of the country hadan excellent placement season for its PGPM batch of 2015. Already about 95 percent of the students from the largest ever class of 381 have found career opportunities with a large number of companies participating across Consulting, E-commerce, Analytics, IT/ITES, Telecom, Financial Services, Manufacturing and many more. The highlight of this placement season was the highest offer of 51 Lakhs CTC made by Amazon India. This year the average annual salary increased to 12.02 lakhs p.a. from last year's 11.43 lakhs p.a.

Great Lakes PGPM class of 2015 is an eclectic mix of students from diverse educational backgrounds and industry experience ranging between two to five years and this makes it attractive for recruiters looking for business ready talent who can start delivering from day one. Accenture, Cognizant, Deloitte, HSBC Technologies, Infosys, iNautix, ITC Infotech, Mogae Media, Scope International, TCS and Wipro were the major recruiters in terms of the offers made. The maximum profiles have been offered in the Technology Consulting, Sales & Marketing and Business Consulting areas.

CAMPUS IN FOCUS

NIELIT Targets Training 55 Lakh Students in ICT for Jobs, ESDM and Digital Marketing Courses In 4-5 Years

Highlighting the importance of skill development in making a success of the National Digital Literacy Mission and Digital India Campaign of the Government of India, the National Institute of Electronics and Information Technology (NIELIT) laid the foundation stone of its headquarters at Dwarka, New Delhi. NIELIT is an Autonomous Scientific Society under the administrative control of Department of Electronics & Information Technology (DeitY), Ministry of Communications and Information Technology, Government of India, was set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology (IECT). A national toll-free helpline number 1800-11-65-11 for NIELIT students, Electronic System Design and Manufacturing (ESDM) portal and Digital Marketing Information Booklet were also unveiled on the occasion. NIELIT has trained over 20 lakh students in the last two decades across 31 NIELIT centers besides a network of about 900 accredited training partners and nearly 6000 facilitation centers. However, in-line with the Government's thrust on the Digital India Campaign, NIELIT has also set an ambitious target of training 55 lakh students in ICT for jobs, ESDM and Digital Marketing courses in the coming 4-5 years.



ISMS: Meeting the Demand of Foreign Education at Home

By SI Edu Team

The number of students going abroad for higher education from India has increased drastically over the last couple of decades. Over two-lakhs Indian students travel overseas for higher education every year, looking for an international exposure, which the country lacks. With a vision to provide global standard education in home soil, International School of Management Sciences Bangalore (ISMS) was, established in Bangalore. To meet every international aspect, the college leads with an advisory board consisting of foreign industry-institute experts, headed by Rob De Graaf, Philips Innovation Head The Netherlands, along with Indian faculties, placed to provide global exposure and a unique curriculum to their students. “The concept of the institute is to revise the curriculum through its dynamic faculty and stay at par with the universities abroad,” says Dr. Ms. Vinod Rastogi , MD & Prof. Sucharita, Director-Academics, ISMS Bangalore.

As the major focus of ISMS Bangalore has been on international placements, they have managed to build a team of faculty members consisting of former industry experts with minimum three years of experience in the domestic and international market. The presence of foreign faculty members along with Indian experts make a formidable team and it has been helping ISMS Bangalore to bring global methods of teaching inside the campus. Further meeting to the demand of this international exposure, the college sends its students on internships and student exchange programs abroad, based on merits and projects. “International network is one of the key aspects, which set us apart from other B-schools. We bring the overseas system at home and also send our students abroad for more practical experiences,” says Prof. Sucharita Director-Academics, ISMS Bangalore .

With international and Indian faculty combining to shape the students, the institution certainly provides a unique curriculum, which plays a major role in placing their students across the globe. The placement program of the college is designed in such a way that students are helped to get recognition globally. Today, ISMS Bangalore boasts of its alumni in some of the top-notch international companies. Naming a few major recruiters, JP Morgan Finance, Times Group, RIL, HSBC Bank, Bajaj Finance, 99 acres, HDFC Bank, Honeywell Technologies, IBM India, UB group, Accenture and Axis Bank tops the list. “ISMS, aims to provide excellent global exposure, widening the domain of thoughts, abilities and practices of the students. We want to be an institution, which provides an international perspective to local students who come to study the management program from all over the country and place them globally through our global education system,” says Prof. Sucharita. With innovative teaching methodologies and collaborations, today ISMS Bangalore is one of the few institutions in India that provides the high quality management education that meets international standards for thousands of Indian students who aspire to travel abroad at home. SI

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Founder-Chairman

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	RANKS	PASS %*
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RMD ENGINEERING COLLEGE	68	94.94
RMK COLLEGE OF ENGG. & TECHNOLOGY	18	88.57

*ABSTRACT OF RESULTS 2015

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PLACEMENT 2014-15

COGNIZANT 855 | INFOSYS 634 | WIPRO 434

TOTAL-1923

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- HIGHER EDUCATION
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1:13 STAFF-STUDENT RATIO
112 PH.D HOLDERS among faculty members which includes retired Ph.D's from I.I.T, N.I.T and Anna University guide the students

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IILM College of Engineering and Technology: A Paradise for Innovators and Researchers

By Dylan D'Souza

'No question is a bad question' is the philosophy that guides IILM College of Engineering and Technology, located in Greater Noida. The reason being their Director - Dr. Chaiti Ganguly is perpetually inquisitive in nature. Ever since her childhood, she has been shooting questions at her parents and teachers based on anything and everything that intrigued her. In her pursuit to fulfill her curiosity, she decided to pursue research as a career, after completing her B.E in Biotechnology and M.E in Plant Science. "There are instances where students hesitate in asking the faculty members questions, which they consider are not worthy of time or as a source of ridicule. However, here we ensure that no student has this feeling and can ask any question to the faculty member and get it clarified," says Dr. Ganguly who is a teacher and an avid researcher.

The institute believes that it is crucial to inspire students and to implant curiosity within them. Hence, they continuously interact with the students and motivate them for inculcating innovative ideas, which was one of the reasons why Dr. Ganguly began her teaching career while pursuing her research studies. The team of students attaining one of the top positions at the NASA Annual Great Moon Buggy Race under the guidance of the faculty was one such example where innovative ideas from the students are encouraged.

In the final year, all the students who are pursuing their undergraduate and postgraduate studies are engaged in group projects under the guidance of faculty members. The projects allow students to think independently, design and carry out research for conclusive findings. A comparative study of Routing Protocols using Cisco Packet Tracer and Organic and Bio Light Emitting Diodes: Devices and Applications are some of the examples of the research done by undergraduate students, which was presented at the National Conference on Innovations in Signals, Communications and Energy Efficiencies organized by the institute.

"We have provided students and faculty members a platform for Research and Developmental activities and thus the faculty members are involved in research both in-house and in-collaboration with other government organizations and industries," says Dr. Ganguly who has completed her PhD in Cancer Biology. As she was inspired to pursue her post doctoral premiership at Duke medical center on Blood Clotting Factor, she along with the management of the institute encourage the faculty members

Dr. Chaiti Ganguly

She is the Director of IILM College of Engineering and Technology. After completing her B.E in Biotechnology, M.E in Plant Science and PhD in Cancer Biology from Calcutta University, she pursued her post doctoral premiership at Duke medical center on Blood Clotting Factor.

to participate in more research activities in order to have a broader understanding of the subjects they teach and thus are able to impart the same knowledge. The management also supports faculty member for attending national and international conferences by providing travel support and registration. Dr. Meenu Singh, a faculty member received a grant from the institute to attend a conference in Germany is one such example. “When I wanted to attend any conferences anywhere across the globe, the institute would provide their 100 percent support so I could learn and present my work at these prestigious events,” says Dr. Ganguly.

IILM is planning to offer courses such as Process Validation Executive, Try-out Engineer, Quality Control Chemist, Web Development Executive, Design Engineer, Sales Consultant and Soft-Skill based skill module

Students standing in front of NASA Research Center

While Dr. Ganguly pursued an academic and research career and currently is an administrator, she along with the management of IILM realized that there is a need to sharpen the students skills which are needed to survive in the corporate world. To give further impetus in the area of Skill Development, the institute has signed MoU with NSDC to impart Skill based modules embedded in the traditional education. They are planning to offer courses such as Process Validation Executive, Try-out Engineer, Quality

O.P.Sharma,
Senior Director

Control Chemist, Web Development Executive, Design Engineer, Sales Consultant and Soft-Skill based skill module.

‘Creatures’

The students at IILM College of Engineering and Technology also reached the milestone of manufacturing the fastest smart car. Supported by the institute, the students have manufactured a luxurious four-seated hybrid car named ‘Creatures’. The IILM ‘Creatures’ has been successfully test driven for 2000 km and can run on fuel, battery, CNG and Solar Energy. “The car is designed by the students of Electrical Engineering department and it is fuel saving and cost effective. We hope this will encourage young engineers of our institute and others to come up with new innovative ideas, projects and inventions and employ themselves in the manufacturing domain,” says Dr. Ganguly.

They believe that education should not be limited to books and prescribed curriculum. In today’s world a student should acquire knowledge and be updated with current scenario in industry. Understanding from her time as researcher where she would constantly consult with the various research organizations and industries, the institute frequently conducts interactive sessions with industry persons, leadership talks, conferences and workshops. Some of the workshops that IILM conducts for its students are Workshop on Sci lab, Oracle 10g, IT Security and Ethical Hacking, Android Application Development and others. Sreelekha Chakraborty from Virtuzo Consultancy Pvt. Ltd., Ankur Chaturvedi – a Biotech alumnus, CETPA and others are some of the industry professionals invited to the institute to provide extra knowledge to the students allowing to gain an advantage over the others.

The Institute has signed MoUs and set-up strategic tie-ups with the industry associations like Confederation of Indian Industry (CII), Indian Industry Association, National Entrepreneurship Network, Indian Institute of corporate Affairs, NIESBUD (Ministry of MSME, Govt of India) and others, which are a win-win situation for all the stakeholders. “The companies and associations also have a mandate to offer training and industrial visit to students so as to empower students with practical training and in turn we all are participating in the Nation Building Effort,” says Dr. Ganguly. Understanding the true potential of the students, companies from various industries such as Syntel, Induslnd Bank, HCL Technologies, Airtel, Nestle, IBM, Genpact and

To Encourage Entrepreneurship, IILM has started the Entrepreneurship Cell, where they mentor and support students in transforming the Ideas into a successful commercial venture

others have approached the institute year after year and are constantly increasing the number of recruits that they hire.

While the institute is committed to groom and mentor industry ready professionals, it is also looking to produce more job creators. To Encourage Entrepreneurship, IILM has started the Entrepreneurship Cell, where they mentor and support students in transforming the Ideas into a successful commercial venture. ‘Swaadok.com’ and ‘Alma connect’ are couple of the student start-ups. “To promote entrepreneurship further, we would be establishing “The Centre for Skill Development & Entrepreneurship” under which an incubation center will be operated for the students led project, venture and ideas,” says Dr. Ganguly.

Despite the various reports from a variety of agencies that belong to the government and private sector stating that more than 80 percent of our engineering graduates are unemployable, the numbers of engineers being churned out of the institutes are constantly increasing. However, IILM College of Engineering and Technology is in a process to quench student’s thirst for knowledge and this will aid them in becoming the leaders of tomorrow. si

Preparing for careers in the Burgeoning GIS sector:
Knowing about the Opportunity Areas

By Dr. Rajendra Kumar Pandey, President, NIIT University

The Geographic Information Systems (GIS) market, hitherto a niche segment, is gaining in prominence and relevance, gradually becoming mainstream the world over. This sunrise market is all set to explode, creating huge opportunities for both companies providing GIS solutions, and young people the world over, aspiring to build careers in this emerging, exciting and upcoming industry.

India in particular, has been quick to embrace GIS and we have been using this technology for over three decades. Some of the early adopters of GIS were national mapping agencies, several universities and organizations such as the Registrar General of India and the Department of Space, who created the infrastructure to build base data.

Many state government departments were also quick to get on to the GIS bandwagon, rolling out projects that deployed GIS applications. Today, GIS has also found its way into corporate India, owing to better access to geospatial data.

Recognizing the growing need for GIS solutions both globally and in India, several companies have come up which specialize in this domain and have developed innovative solutions around GIS. An entire GIS industry has emerged, which is not only catering to the needs of a expanding community of clients, but is also generating vital jobs for the Gen Next—basically people like you.

Many young people are turning towards this sector and if you are someone who is keen to make the GIS your career destination, you need to know just why GIS is attractive and where the opportunities lie.

The good news is that several GIS projects that began as pilots in the 90s have now evolved and graduated into enterprise deployments. Many portals have been launched that disseminate spatial data and services and several universities offer courses on GIS and remote sensing.

Dr. Rajendra Kumar Pandey

Prof Pandey received his Ph.D and M.Sc. degrees in Physics from Ravishankar University, Raipur. Prior to joining NIIT University, Prof Pandey was the first Vice Chancellor at ITM University, Gwalior, M.P. Prof Pandey has been actively involved in teaching and research activities at the university level for more than 32 years. He has published one review, over 90 original research papers in international journals of repute, co-authored a book for Marcel Dekker, USA and presented more than 100 papers in National and International Conferences as invited speaker.

What is also interesting for you to know is the fact that GIS technology itself is undergoing a paradigm shift. It is evolving from being a standalone desktop-based personal productivity tool, to an enterprise system that offers distributed geo-processing capability, intelligent geo-databases which store not just vector data but also images, CAD files, terrains, 3D objects, etc.

Today enterprises using GIS are dynamically integrating GIS data and serving it up to their end users on the web, on their laptops, Personal Digital Assistants (PDAs), and yes, even smartphones and other smart devices, enabling remote access to spatial data. You need to understand these developments as they will shape your interest in the field.

It is also important for you to know that GIS is no longer confined to traditional user segments such as urban planners, forest departments, utilities such as power, telecom and water, the defense segment and mapping agencies. Rather, GIS is now finding application in new areas. Location-based Services (LBS) are coming up, which use spatial data to track vehicles, find locations, undertake logistics and vehicles routing, and provide on-board navigation systems for automobiles.

Increasing, businesses are using GIS to make better decisions—find the right location for their next manufacturing facilities or warehouses, research the market and undertake market sizing and territory alignment.

As we have seen in the current decade, GIS has made its way into disaster management, where it is being used at every stage, including prediction, risk assessment, preparedness, planning, mitigation and rehabilitation. GIS-based disaster management information systems are enabling all stakeholders to take an integrated view of the situation and arrive at more informed decisions.

One of India's highest growth industries, tourism, is also becoming a user of GIS. Today, tourism kiosks as well as web-based tourist information system have maps and images, which made the experience more exciting for the traveler.

> **"Recognizing the growing need for GIS solutions both globally and in India, several companies have come up which specialize in this domain and have developed innovative solutions around GIS"**

Finally, the government too is also harnessing the power of GIS in its projects, to improve its interface with common citizens. Whether it is land information system, municipal services, or other government projects, you are sure to get a glimpse of GIS in these initiatives.

Clearly, there are many real-world uses of GIS and the technology is pervading all industry segments. In the next few years, as the industry rapidly grows, it will need more and more people with relevant GIS skill sets. If you have an eye on this market as your preferred career choice, now is the time to hone your GIS skill sets. You simply cannot go wrong with GIS. SI

TOP 100 ENGINEERING COLLEGES 2015

It is true that, majority of Indian educational institutions have miserably failed to achieve their spots in global rankings. However, it does not mean the country's educational establishments are not capable of providing quality education. Arguably, there exist a disparity in the quality constraints of global ranking agencies and the focus of Indian educators as well as Indian student's mindset. While, research and academic excellence plays important role for most of the global ranking agencies to evaluate universities across the globe, Indian institutes are on the grounds of making students job ready. Placements hence become a necessary closure of most of the Indian Engineering Colleges. That is the reason why 800 organizations hire more than 100,000 graduates from 3500+ colleges in India each year through campus hiring.

Campus hiring not only brings fresh talent to the company, but also helps build a brand name among the top colleges in the country. However, with new technology institutes mushrooming in every nook and corner of the country, a dilemma about the quality of education arises for both IT organizations who are looking for good engineers and students who want to pursue a career in this industry. We at Siliconindia with our 17 years of media expertise and exposure to IT and related technology space, understand that despite the infrastructure, faculty, fee structure and other criteria, the sole parameter of judging a college's quality is the performance of its graduates in the industry, which in turn can be measured by the pay package commanded by them. Thus, this list is entirely based on a single parameter - the placement performance in terms of average salary the students get. With placements and average packages in focus, this issue of Silicon India Education focuses on enlisting colleges best known for their dynamic placements.

Methodology

In the sixth edition of SiliconIndia Engineering College Survey, to rank the best engineering colleges and MCA Colleges, a perceptual study was conducted among HR managers, Recruitment firms and job boards. The companies/institutes were chosen carefully to ensure that the HR managers/ professionals interviewed were involved with recruitment and had a fair idea about the market. After an exhaustive research and analysis, we finally came up with a list of Top 100 Engineering Institutes (Govt/Private) in three streams - Computer Science, Electronics and Communication and Mechanical Engineering. Apart from this, we have formed a list of Top 10 Institutes across India in each zone, Top Emerging Colleges and Top Private Universities. This report also displays Top 50 MCA Colleges in India & Zone Wise listing and Best 10 M. Tech Colleges. We have also tried to list best 20 colleges from Karnataka, Tamil Nadu, Uttar Pradesh and Rajasthan to give a better insight to the readers.

We hope this initiative proves to be a beneficial one for you.

Top 100 Engineering Colleges for Computer Science Engineering

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
1	IIT - Kanpur	Kanpur, UP	15.65
2	IIT - Chennai	Chennai, TN	15.41
3	IIT - Kharagpur	Kharagpur, WB	15.3
4	IIT - Delhi	Delhi, DL	15.22
5	IIT - Bombay	Mumbai, MH	15.11
6	IIT(BHU) - Varanasi	Varanasi, UP	14.85
7	IIT - Guwahati	Guwahati, AS	14.76
8	NIT - Surathkal	Surathkal, KA	14.38
9	Bengal Engineering and Science University	Shibpur, WB	13.91
10	BITS - Pilani	Pilani, RJ	13.68
11	College of Engineering, Pune	Pune, MH	13.52
12	Delhi Technological University	Delhi, DL	13.37
13	NIT - Warangal	Warangal, TS	12.89
14	MANIT	Bhopal, MP	12.78
15	VJTI	Mumbai, MH	12.55
16	BIT	Ranchi, JH	12.48
17	PSG College of Technology	Coimbatore, TN	11.69
18	Sardar Vallabhbhai National Institute of Technology	Surat, GJ	11.26
19	ITM Group OF Institutions	Gwalior, MP	10.82
20	International Institute of Information Technology (IIIT)	Allahabad, UP	10.75
21	ICFAI University	Dehradun, UK	9.32
22	Rugta College of Engineering & Technology	Bhilai, CG	9.01
23	Punjab Engineering College University of Technology	Chandigarh, PB	8.75
24	KLS Gogte Institute of Technology	Belagavi, KA	8.65
25	Siddaganga Institute of Technology	Tumkur, KA	8.59

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
26	Aditya Group of Institutions	Peddapuram, AP	8.46
27	Holy Mary Group of Institutions	Hyderabad, TS	8.4
27	Siddharth Group of Engineering Institutions	Puttur, AP	8.4
28	R.M.K Engineering College	Kavaraipettai, TN	8.13
29	Sagar Institute of Research and Technology	Bhopal, MP	8.15
30	VSB Engineering College	Karur, TN	7.98
31	IES College of Technology	Bhopal, MP	7.91
32	B.G.S Institute of Technology	Bangalore, KA	7.82
33	Babu Banarsi Das Institute of Technology	Lucknow, UP	7.75
34	Shri Ram Murti Smarak College of Engg & Technology	Bareilly, UP	7.65
35	IILM College of Engineering and Technology	Greater Noida, UP	7.59
36	Sri Aurobindo Institute of Technology	Indore, MP	7.46
37	ICFAI University	Tripura, TR	7.39
38	Gnanamani College of Technology	Namakkal, TN	7.25
39	Audisankara College of Engineering & Technology	Gudur, AP	7.19
40	Ballari institute of technology	Alliura, KA	7
41	Mepco Schlenk Engineering College	Sivakasi, TN	6.85
42	MCKV Institute of Engineering	Howrah, WB	6.69
43	JSS Academy of Technical Education	Noida, UP	6.66
44	Parul Group of Institutes	Vadodara, GJ	6.63
45	Doaba Group of college	Mohali, PB	6.59
46	Keystone group of institution	Jhunjhunu, RJ	6.55
47	Sigma Group Of Institutes	Bakrol, GJ	6.52
48	Patna Sahib Group of Colleges	Patna, BR	6.49
49	Veltech university	Chennai, TN	6.47

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
50	Easwari Engineering College	Chennai, TN	6.44
51	Thiagarajar College of Engineering	Madurai, TN	6.41
52	Amritsar College of Engineering and Technology	Amritsar, PB	6.39
53	SDM College of Engineering and Technology	Dharwad, KA	6.34
54	Vidya Vikas Institute of Technology	Hyderabad, TS	6.29
55	SSN College of Engineering	Chennai, TN	6.25
56	Moradabad Institute of Technology	Moradabad, UP	6.22
57	Yeshwantrao Chavan College of Engineering	Nagpur, MH	6.19
58	Shiv Shankar Institute of Engineering & Technology	Patti, PB	6.1
59	Acharya Institute of Technology	Bangalore, KA	6.05
60	Jaipur Engineering College	jaipur, RJ	6.01
61	Truba College of Engineering & Technology	Bhopal, MP	5.98
62	Vivekanand Institute of Technology (VIT)	Jaipur, RJ	5.85
63	Indo Global College of Engineering	Abhipur, PB	5.72
64	Gandhi Institute of Technology & Management (GITAM)	Bhubaneswar, OR	5.69
65	Fr. Conceicao Rodrigues College of Engineering	Mumbai, MH	5.66
66	Sankalchand Patel College of Engineering	Visnagar, GJ	5.62
67	Coimbatore Institute of Technology	Coimbatore, TN	5.59
68	K.S.Rangasamy College of Technology,	Tiruchengode, TN	5.54
69	School of Information Technology - WBUT	Kolkata, WB	5.53
70	MVJ College of Engineering	Bangalore, KA	5.51
71	Lakireddy Bali Reddy College of Engineering	Mylavaram, AP	5.48
72	Muffakham Jah College of Engg. & Technology	Hyderabad, TS	5.46
73	Lakshmidevi Institute of Engineering and Technology	Alwar, RJ	5.41
74	SAL institute of Technology and Engineering	Ahmedabad, GJ	5.39

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
75	The National Insitute of Engineering	Mysore, KA	5.37
76	TERNA ENGINEERING COLLEGE	Mumbai, MH	5.32
77	Ideal Institute of technology	Ghaziabad, UP	5.25
78	Velagapuddi Ramakrishna Siddhartha Engg. College	Vijaywada, AP	5.17
79	Institute of Engg. & Technology	Lucknow, UP	5.11
80	Faculty of Technology, Dharmsinh Desai University	Nadiad, GJ	5.09
81	Purshottam Institute of Engg. & Technology	Sundergarh, OR	5.03
82	Moodlakatte Institute of Technology	Udupi, KA	5
83	Dwarkadas J. Sanghvi College of Engineering	Mumbai, MH	4.97
84	Chattrapati Shivaji Institute of Technology	Durg, CG	4.91
85	Meghnad Saha Institute of Technology	Kolkata, WB	4.87
86	Panimalar Engineering college	Chennai, TN	4.84
87	HKBK College of Engineering	Bangalore, KA	4.78
88	Cochin University of Science & Technology	Cochin, KL	4.75
89	Kalinga Institute of Industrial Technology	Bhubaneswar, OR	4.73
90	Mohandas college of Engineering and technology	Thiruvananthapuram, KL	4.7
91	A.V.C College of Engineering	Mayiladuthurai, TN	4.68
92	Sahrdaya College of Engineering & Technology	Thrissur, KL	4.65
93	JIET	Jodhpur, RJ	4.62
94	University Visvesvaraya College of Engineering	Bangalore, KA	4.58
95	Shrinathji College of Technology and Engineering	Rajasamand, RJ	4.42
96	Acropolis Institute of Technology & Research	Indore, MP	4.29
97	Jhulelal Institute of Technology	Nagpur, MH	4.22
98	Apollo Institute of Technology	Kanpur, UP	4.19
99	Gudlavalleru Engineering College (GEC)	Gudlavalleru, AP	4.16
100	KS Institute of Technology	Bengaluru, KA	4.02

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Top 100 Engineering Colleges for Electronics and Communication Engineering

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
1	IIT - Kharagpur	Kharagpur, WB	15.65
2	IIIT - Hyderabad	Hyderabad, TS	15.55
3	Delhi Technological University	Delhi, DL	15.3
4	IT (BHU) - Varanasi	Varanasi, UP	15.2
5	VJTI	Mumbai, MH	15.15
6	Motilal Nehru National Institute of Technology	Allahabad, UP	14.9
7	MANIT	Bhopal, MP	14.75
8	IIT - Guwahati	Guwahati, AS	14.25
9	College of Engineering, Pune	Pune, MH	13.82
10	PSG College of Technology	Coimbatore, TN	13.65
11	Bengal Engineering & Science University (BESU)	Shibpur, WB	13.5
12	BIT	Mesra, JH	13.35
13	IIT - Roorkee	Roorkee, UK	12.8
14	NIT - Surathkal	Surathkal, KA	12.75
15	NIT - Warangal	Warangal, TS	12.5
16	HBTI	Kanpur, UP	12.45
17	Netaji Subhas Institute of Technology	New Delhi, DL	11.85
18	R.V. College of Engineering (RVCE)	Bangalore, KA	11.45
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55	SSN College of Engineering	Chennai, TN	6.24
56	Moradabad Institute of Technology	Moradabad, UP	6.2
57	Yeshwantrao Chavan College of Engineering	Nagpur, MH	6.18
58	Shiv Shankar Institute of Engineering & Technology	Patti, PB	6.09
59	Acharya Institute of Technology	Bangalore, KA	6.05
60	Jaipur Engineering College	jaipur, RJ	6.01
61	Truba College of Engineering & Technology	Bhopal, MP	5.95
62	Vivekanand Institute of Technology (VIT)	Jaipur, RJ	5.86
63	Indo Global College of Engineering	Abhipur, PB	5.82
64	Gandhi Institute of Technology & Management (GITAM)	Bhubaneswar, OR	5.65
65	Fr. Conceicao Rodrigues College of Engineering	Mumbai, MH	5.62
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79	Institute of Engg. & Technology	Lucknow, UP	5.09
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85	Meghnad Saha Institute of Technology	Kolkata, WB	4.88
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87	HKBK College of Engineering	Bangalore, KA	4.8
88	Cochin University of Science & Technology	Cochin, KL	4.78
89	Kalinga Institute of Industrial Technology	Bhubaneswar, OR	4.75
90	Mohandas college of Engineering and technology	Thiruvananthapuram, KL	4.69
91	A.V.C College of Engineering	Mayiladuthurai, TN	4.65
92	Sahrdaya College of Engineering & Technology	Thrissur, KL	4.62
93	JIET	Jodhpur, RJ	4.6
94	University Visvesvaraya College of Engineering	Bangalore, KA	4.55
95	Shrinathji College of Technology and Engineering	Rajasamand, RJ	4.41
96	Acropolis Institute of Technology & Research	Indore, MP	4.35
97	Jhulelal Institute of Technology	Nagpur, MH	4.32
98	Apollo Institute of Technology	Kanpur, UP	4.25
99	Gudlavalleru Engineering College (GEC)	Gudlavalleru, AP	4.2
100	KS Institute of Technology	Bengaluru, KA	4.15

Top 100 Engineering Colleges for Mechanical Engineering

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
1	IIT - Delhi	Delhi, DL	15.62
2	IIT - Kharagpur	Kharagpur, WB	15.4
3	IIT - Kanpur	Kanpur, UP	15.35
4	IIT - Chennai	Chennai, TN	1521
5	IIT - Bombay	Mumbai, MH	15.1
6	IIT (BHU) - Varanasi	Varanasi, UP	14.84
7	IIT - Guwahati	Guwahati, AS	14.75
8	Bengal Engineering and Science University	Shibpur, WB	14.37
9	BITS - Pilani	Pilani, RJ	13.88
10	NIT - Surathkal	Surathkal, KA	13.67
11	College of Engineering - Pune	Pune, MH	13.5
12	Delhi Technological University	Delhi, DL	13.4
13	NIT - Warangal	Warangal, TS	12.98
14	MANIT	Bhopal, MP	12.75
15	VJTI	Mumbai, MH	12.54
16	BIT	Ranchi, JH	12.47
17	PSG College of Technology	Coimbatore, TN	11.68
18	Sardar Vallabhbhai National Institute of Technology	Surat, GJ	11.3
19	ITM Group OF Institutions	Gwalior, MP	10.8
20	International Institute of Information Technology (IIIT)	Allahabad, UP	10.72
21	ICFAI University	Dehradun, UK	9.34
22	Rugta College of Engineering & Technology	Bhilai, CG	9.02
23	Punjab Engineering College University of Technology,	Chandigarh, PB	8.76
24	KLS Gogte Institute of Technology	Belagavi , KA	8.64
25	Siddaganga Institute of Technology	Tumkur, KA	8.55
26	Aditya Group of Institutions	Peddapuram, AP	8.45
27	Holy Mary Group of Institutions	Hyderabad, TS	8.35
27	Siddharth Group of Engineering Institutions	Puttur, AP	8.35
28	R.M.K Engineering College	Kavaraipettai , TN	8.15
29	Sagar Institute of Research and Technology	Bhopal, MP	8.13
30	VSB Engineering College	Karur, TN	7.95
31	IES College of Technology	Bhopal, MP	7.9
32	B.G.S Institute of Technology	Bangalore, KA	7.83
33	Babu Banarsi Das Institute of Technology	Lucknow, UP	7.71
34	Shri Ram Murti Smarak College of Engg & Technology	Bareilly, UP	7.62
35	IILM College of Engineering and Technology	Greater Noida, UP	7.55
36	Sri Aurobindo Institute of Technology	Indore, MP	7.42
37	ICFAI University	Tripura, TR	7.35
38	Gnanamani College of Technology	Namakkal, TN	7.25
39	Audisankara College of Engineering & Technology	Gudur, AP	7.15
40	Ballari institute of technology	Alliura, KA	7.05
41	Mepco Schlenk Engineering College	Sivakasi, TN	6.9
42	MCKV Institute of Engineering	Howrah, WB	6.75
43	JSS Academy of Technical Education	Noida, UP	6.62
44	Parul Group of Institutes	Vadodara, GJ	6.55
45	Doaba Group of college	Mohali, PB	6.53
46	Keystone group of institution	Jhunjhunu, RJ	6.47
47	Sigma Group Of Institutes	Bakrol, GJ	6.45
48	Patna Sahib Group of Colleges	Patna, BR	6.42
49	Veltech university	Chennai, TN	6.4

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
50	Easwari Engineering College	Chennai, TN	6.39
51	Thiagarajar College of Engineering	Madurai, TN	6.37
52	Amritsar College of Engineering and Technology	Amritsar, PB	6.34
53	SDM College of Engineering and Technology	Dharwad, KA	6.31
54	Vidya Vikas Institute of Technology	Hyderabad, TS	6.28
55	SSN College of Engineering	Chennai, TN	6.24
56	Moradabad Institute of Technology	Moradabad, UP	6.22
57	Yeshwantrao Chavan College of Engineering	Nagpur, MH	6.18
58	Shiv Shankar Institute of Engineering & Technology	Patti, PB	6.12
59	Acharya Institute of Technology	Bangalore, KA	6.09
60	Jaipur Engineering College	Jaipur, RJ	6
61	Truba College of Engineering & Technology	Bhopal, MP	5.95
62	Vivekanand Institute of Technology (VIT)	Jaipur, RJ	5.9
63	Indo Global College of Engineering	Abhipur, PB	5.82
64	Gandhi Institute of Technology & Management (GITAM)	Bhubaneswar, OR	5.74
65	Fr. Conceicao Rodrigues College of Engineering	Mumbai, MH	5.65
66	Sankalchand Patel College of Engineering	Visnagar, GJ	5.59
67	Coimbatore Institute of Technology	Coimbatore, TN	5.54
68	K.S.Rangasamy College of Technology	Tiruchengode, TN	5.51
69	School of Information Technology - WBUT	Kolkata, WB	5.49
70	MVJ College of Engineering	Bangalore, KA	5.45
71	Lakireddy Bali Reddy College of Engineering	Mylavaram, AP	5.42
72	Muffakham Jah College of Engg. & Technology	Hyderabad, TS	5.39
73	Lakshmidevi Institute of Engineering and Technology	Alwar, RJ	5.36
74	SAL institute of Technology and Engineering	Ahmedabad, GJ	5.32

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
75	The National Insitute of Engineering	Mysore, KA	5.29
76	TERNA ENGINEERING COLLEGE	Mumbai, MH	5.26
77	Ideal Institute of technology	Ghaziabad, UP	5.22
78	Velagapuddi Ramakrishna Siddhartha Engg. College	Vijaywada, AP	5.19
79	Institute of Engg. & Technology	Lucknow, UP	5.15
80	Faculty of Technology, Dharmsinh Desai University	Nadiad, GJ	5.11
81	Purshottam Institute of Engg. & Technology	Sundergarh, OR	5.01
82	Moodlakatte Institute of Technology	Udupi, KA	4.98
83	Dwarkadas J. Sanghvi College of Engineering	Mumbai, MH	4.95
84	Chattrapati Shivaji Institute of Technology	Durg, CG	4.92
85	Meghnad Saha Institute of Technology	Kolkata, WB	4.88
86	Panimalar Engineering college	Chennai, TN	4.85
87	HKBK College of Engineering	Bangalore, KA	4.75
88	Cochin University of Science & Technology	Cochin, KL	4.72
89	Kalinga Institute of Industrial Technology	Bhubaneswar, OR	4.69
90	Mohandas college of Engineering and technology	Thiruvananthapuram, KL	4.65
91	A.V.C College of Engineering	Mayiladuthurai, TN	4.6
92	Sahrdaya College of Engineering & Technology	Thrissur, KL	4.53
93	JIET	Jodhpur, RJ	4.45
94	University Visvesvaraya College of Engineering	Bangalore, KA	4.39
95	Shrinathji College of Technology and Engineering	Rajasamand, RJ	4.35
96	Acropolis Institute of Technology & Research	Indore, MP	4.3
97	Jhulelal Institute of Technology	Nagpur, MH	4.26
98	Apollo Institute of Technology	Kanpur, UP	4.18
99	Gudlavalleru Engineering College (GEC)	Gudlavalleru, AP	4.12
100	KS Institute of Technology	Bengaluru, KA	4.05

The Emergence of Singapore as a Study Location for Indian Students

By Jessie Tan, Director of International Business, Management Development Institute of Singapore

Singapore has emerged as the most sought after education destination for Asian students, especially Indians. There are several competitive advantages this little red dot offers to international students. The country offers education programs at all levels, starting from professional certificate to doctorate, at both private and public institutions. The courses and their curricula are designed to prepare and equip students to meet upcoming challenges of a knowledge-based economy. With a conducive study environment, Singapore could be considered as an ideal place to pursue an internationally recognised qualification.

Jessie Tan

She is the Director of International Business, Management Development Institute of Singapore. She handles the Students Admissions and Services wing under Ms. Tan Gen Khim, the Senior Director at Management Development Institute of Singapore.

Reputation for Excellence

The presence of several top institutions in Singapore attests to its strong international reputation for quality education. There are numerous foreign world-class institutes which have set up campuses in Singapore, such as the Tisch School of the Arts and Digipen Institute of Technology. There are also a number of private institutes, which have partnerships with other reputable universities around the world to offer both undergraduate and postgraduate programmes.

With so many options available, there are regulatory measures in place to ensure that international students are assured of quality standards. The Council for Private Education (CPE) is a statutory board in Singapore formed to regulate and govern the country's private education sector. The CPE awards two certification schemes to private education providers in the country – the Enhanced Registration Framework and the EduTrust certification scheme.

The Enhanced Registration Framework, which is mandatory, ensures that the teaching faculty is made up of qualified professionals with relevant academic experience, and that the programmes the private education provider offers are authentic and properly audited. EduTrust is a voluntary quality assurance scheme for private education providers in Singapore to demonstrate that their service standards go beyond the industry average. While it is voluntary, it is one of the prerequisites to recruit international students, and the certification process is significantly stricter and rigorous than the Enhanced Registration Framework.

A Cosmopolitan City

Singapore is one of the most cosmopolitan cities in Asia, attributed by its unique geographical location. Major ethnic groups include the Chinese, Malays, Indians and Eurasians. With them, they introduced their customs, culture and languages. With a cultural melting pot, international students can expect to understand the world through the eyes of different cultures and traditions, enriching their appreciation of various perspectives. Although there are many international students in Singapore, English is used as the language of instruction in schools. As such, international students who may not be native speakers in English, have the opportunity to hone and polish their language capabilities.

A Global Education Hub for International Qualifications

Singapore as a preferred study destination has a strong academic reputation. A Safe, cosmopolitan city-state offers education that is cost-competitive vis-à-vis the UK, US and Australia. Located in the region of top-source countries for international students it provides diversity of population of students from China, India and other countries. Several private education providers at Singapore offer qualifications from reputable foreign universities, with stringent checks for quality assurance that ensure preparation of able manpower to the world. SI

IILM Ranks 1st at Asia Level at NASA Annual Great Moon Buggy Race 2014

IILM College of Engineering and Technology, Greater Noida students ranked 1st in Asia level and stood 1st amongst the Indian teams at the 20th Annual Great Moon buggy Race organized by NASA held at Huntsville, Alabama, at the U.S. Space & Rocket Center on April 10 - 12, 2014.

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Email: cet.admissions@iilm.ac.in, Web: www.iilm.ac.in

Top 10 Engineering Colleges in North India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	Indian Institute of Technology	Kanpur	Uttar Pradesh
2	Indian Institute of Technology	Delhi	Uttar Pradesh
3	IT- BHU	Varanasi	Uttar Pradesh
4	Delhi Technological University (DTU)	Delhi	Delhi
5	International Institute of Information Technology (IIIT)	Allahabad	Uttar Pradesh
6	IILM College of Engineering and Technology	Greater Noida	Uttar Pradesh
7	ICFAI University	Dehradun	Uttrakhand
8	J.S.S. Academy of Technical Education	Noida	Uttar Pradesh
9	Desh Bhagat Engineering College	Mandi Gobindgarh	Punjab
10	Doaba Group of college	Mohali	Punjab

Top 10 Engineering Colleges in East India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	Indian Institute of Technology	Kharagpur	West Bengal
2	Indian Institute of Technology	Guwahati	Assam
3	Bengal Engineering & Science University (BESU)	Shibpur	West Bengal
4	BIT	Mesra	Jharkhand
5	BIT	Ranchi	Jharkhand
6	ICFAI University	Tripura	Tripura
7	MCKV Institute of Engineering	Howrah	West Bengal
8	School of Information Technology - WBUT	Kolkata	West Bengal
9	Heritage Institute of Technlogy	Kolkata	West Bengal
10	Patna Sahib Group of Colleges	Patna	Bihar

Top 10 Engineering Colleges in West India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	Indian Institute of Technology	Mumbai	Maharastra
2	College of Engineering (COE)	Pune	Maharastra
3	BITS	Pilani	Rajasthan
4	VJTI	Mumbai	Maharastra
5	Sardar Vallabhbhai National Institute of Technology	Surat	Gujarat
6	K.J Somaiya College of Engineering	Mumbai	Maharastra
7	Visvesvaraya National Institute of Technology (VNIT)	Nagpur	Maharastra
8	Jaipur National University	Jaipur	Rajasthan
9	Parul Group of Institutes	Vadodara	Gujrat
10	R.N Modi Engg College	Kota	Rajasthan

Top 10 Engineering Colleges in Central India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	ABV-Indian Institute of Information Technology and Management	Gwalior	Madhya Pradesh
2	Indian Institute of Technology	Indore	Madhya Pradesh
3	MANIT	Bhopal	Madhya Pradesh
4	ITM Group Of Institutions	Gwalior	Madhya Pradesh
5	Sri Aurobindo Institute of Technology	Indore	Madhya Pradesh
6	Rungta College of Engineering & Technology	Bhilai	Chattisgarh
7	Sagar Institute of Research and Technology	Bhopal	Madhya Pradesh
8	IES College of Technology	Bhopal	Madhya Pradesh
9	Truba College of Engineering & Technology	Bhopal	Madhya Pradesh
10	Acropolis Institute of Technology & Research	Indore	Madhya Pradesh

Top 10 Engineering Colleges in South India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	Indian Institute of Technology	Chennai	Tamil Nadu
2	IIIT	Hyderabad	Telangana
3	National Institute of Technology	Warngal	Telangana
4	KLS Gogte Institute of Technology	Belagavi	Karnataka
5	Siddaganga College of Technology	Tumkur	Karnataka
6	Aditya Group of Institutions	Peddapuram	Andhra Pradesh
7	Holy Mary Group of Institutions	Hyderabad	Andhra Pradesh
7	Siddharth Group of Engineering Institutions	Puttur	Andhra Pradesh
8	R.M.K Engineering College	Kavaraipettai	Tamilnadu
8	VSB Engineering College	Karur	Tamil Nadu
9	BGS Institute of technology	Bangalore	Karnataka
10	Gnanamani College of Technology	Namakkal	Tamilnadu

Best M.Tech Engineering Colleges in India

NAME OF THE INSTITUTE	CITY	STATE
International Institute of Information Technology (IIIT-H)	Hyderabad	Telangana
Birla Institute of Technology & Science (BITS)	Pilani	Rajasthan
Veermata Jijabai Technological Institute (VJTI)	Mumbai	Maharashtra
College of Engineering (COE)	Pune	Maharashtra
ITM Group of Institutions	Gwalior	Madhya Pradesh
PSG College of Technology	Coimbatore	Tamil Nadu
RMK Engineering College	Tiruvallur	Tamil Nadu
Sri Aurobindo Institute of Technology	Indore	Madhya Pradesh
VSB Engineering College	Karur	Tamil Nadu
B.G.S.Institute of Technology	Bangalore	Karnataka

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Nov - Dec 2013	83.21	6

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Coimbatore College

Semester	Pass %	Ranking
Nov- Dec 2012	79.75	11
April- May 2013	89.03	3

ANNA UNIVERSITY PUBLISHED THE ACADEMIC RANK OF ENGINEERING COLLEGES AFFILIATED TO IT FOR 3 SEMESTER EXAMINATIONS (Nov/Dec 2012, April/May 2013 and Nov/Dec 2013)

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Name of the Magazines	Rank Details
Careers360	AA+
Data Quest	71st Rank
The Week	72nd Rank
Competition Success Review	10th Rank
ISSRD Outlook 2014	40th Rank
Higher Education Review	27th Rank
Engineering Success Review	12th Rank
Silicon India	8th Rank

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MBA | Ph.D. [CSE, ECE]

Top 50 MCA Colleges in India

RANK	NAME OF THE INSTITUTE	CITY, STATE	AVG. SALARY
1	University of Pune	Pune, MH	13.24
2	Jawaharlal Nehru University (JNU)	New Delhi, DL	12.73
3	University of Hyderabad	Hyderabad, TS	12.43
4	NIT - Trichy	Trichy, TN	12.28
5	Birla Institute of Technology (BIT)	Jaipur, RJ	11.9
6	NIT - Surathkal	Surathkal, KA	11.83
7	Motilal Nehru National institute of Technology (MNNIT)	Allahabad, UP	11.78
8	PSG College of Technology	Coimbatore, TN	11.65
9	NIT - Rourkela	Rourkela, OR	10.91
10	ITM University	Gwalior, MP	10.84
11	VIT University	Vellore, TN	10.77
12	BIT	Mesra, JH	10.63
13	NIT - Calicut	Calicut, KL	10.54
14	Jamia Millia Islamia	New Delhi, DL	10.5
15	Lovely Professional University	Phagwara, PB	10.42
16	Loyola College	Chennai, TN	10.28
17	Nirma University	Ahmedabad, GJ	9.98
18	University of Calcutta	Kolkata, WB	9.82
19	Anna University of Technology	Coimbatore, TN	9.79
20	NIET School of Computer Science & Applications	Greater Noida, UP	9.67
21	Institute of Management & Computer Studies (IMCOST)	Mumbai, MH	9.55
22	Sona College of Technology	Salem, TN	9.52
23	Institute of Technical Education & Research	Bhubaneswar, OR	9.5
24	Sri Venkateswara College of Computer Sciences	Chittoor, AP	9.49
25	Regional College of Management	Bhubaneswar, OR	9.47
26	Harlal Institute of Management & Technology (HIMT)	Noida, UP	9.44
27	Rukmini Devi Institute of Advanced Studies (RDIAS)	Delhi, DL	9.42
28	Rayat Bahra Institute of Management	Patiala , PB	9.39
29	Holy Mary Group of Institutions	Hyderabad, TS	9.26
30	RMK Engineering College	Tiruvallur, TN	9.25
31	VSB Engineering College	Karur, TN	9.23
32	Siddaganga Institute of Technology	Tumkur, KA	9.19
33	Kristu Jayanti College	Bangalore, KA	9.15
34	Siddharth Group of Engineering Institutions	Puttur, AP	9.13
35	Rayat Institute of Engineering & Technology	Ropar, PB	8.93
36	Sree Vidyanikethan Engineering College	Tirupati, AP	8.76
37	Gnanamani College of Technology	Namakkal, TN	8.63
38	Parul Group of Institutes	Vadodara, GJ	8.62
39	Ballari Institute of Technology	Alliura, KA	8.6
40	National Institute of Management Studies	Bangalore, KA	8.53
41	MCKV Institute of Engineering	Liluah Hawrah, WB	8.5
42	AISECT University	Bhopal, MP	8.46
43	AMS School of Informatics	Hyderabad, TS	8.42
44	KCG College of Technology	Chennai, TN	8.39
45	Sreenidhi Institute of Science & Technology	Hyderabad, TS	8.27
46	Kalyani Government Engineering College	Nadia, WB	8.22
47	Lachhoo Memorial College of Science and Technology	Jodhpur, RJ	7.91
48	Dr. Babasaheb Ambedkar Marathwada Vidyapeeth	Osmanabad, MH	7.5
49	Vivekanand Institute of Professional Studies	Delhi, DL	7.44
50	Neville Wadia Institute of Management Studies & Research (NWIMSR)	Pune, MH	7.26

Top 10 MCA Colleges in North India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	Jawaharlal Nehru University (JNU)	New Delhi	Delhi
2	Motilal Nehru National institute of Technology (MNNIT)	Allahabad	Uttar Pradesh
3	Jamia Millia Islamia	New Delhi	Delhi
4	Lovely Professional University	Phagwara	Punjab
5	NIET School of Computer Science & Applications	Greater Noida	Uttar Pradesh
6	Harlal Institute of Management & Technology (HIMT)	Noida	Uttar Pradesh
7	Rukmini Devi Institute of Advanced Studies (RDIAS)	Delhi	Delhi
8	Rayat Bahra Instiitute of Management	Patiala	Punjab
9	Vivekanand Institute of Professional Studies	Delhi	Delhi
10	BabaSaheb Bhimrao Ambedkar University	Lucknow	Uttar Pradesh

Top 10 MCA Colleges in East India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	NIT	Rourkela	Odisha
2	BIT	Mesra	Jharkhand
3	University of Calcutta	Kolkata	West Bengal
4	Institute of Technical Education & Research	Bhubaneswar	Odisha
5	MCKV Institute of Engineering	Liluah Hawrah	West Bengal
6	Regional College of Management	Bhubaneswar	Odisha
7	Centre For IT Education	Bhubaneswar	Odisha
8	Kalyani Government Engineering College	Nadia	West Bengal
9	Krupajal Group Of Institutions	Bhubaneswar	Odisha
10	TKM College of Engineering	Kollam	Kerala

Top 10 MCA Colleges in West India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	University of Pune	Pune	Maharastra
2	Birla Institute of Technology (BIT)	Jaipur	Rajasthan
3	ITM University	Gwalior	Madhya Pradesh
4	Nirma University	Ahmedabad	Gujarat
5	Apex Institute of Management & Science	Jaipur	Rajasthan
6	AES Institute of Computer Studies	Ahmedabad	Gujarat
7	Institute of Management & Computer Studies (IMCOST)	Mumbai	Maharastra
8	Parul Group of Institutes	Vadodara	Gujarat
9	Dr. Babasaheb Ambedkar Marathwada Vidyapeeth	Osmanabad	Maharastra
10	Lachhoo Memorial College of Science and Technology	Jodhpur	Rajasthan

Top 10 MCA Colleges in South India

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	University of Hyderabad	Hyderabad	Telangana
2	NIT	Trichy	Tamil Nadu
3	NIT	Surathkal	Karnataka
4	PSG College of Technology	Coimbatore	Tamil Nadu
5	Holy Mary Group of Institutions	Hyderabad	Telangana
6	RMK Engineering College	Tiruvallur	Tamil Nadu
7	VSB Engineering College	Karur	Tamil Nadu
8	Siddharth Group of Engineering Institutions	Puttur	Andhra Pradesh
9	Gnanamani College of Technology	Namakkal	Tamil Nadu
10	Ballari institute of technology	Alliura	Karnataka

TOP 100 ENGINEERING COLLEGES 2015

Top 10 Emerging Engineering Colleges

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	FST, ICFAI University	Hyderabad	Andhra Pradesh
2	Indrapastha Institute of Information Technology	New Delhi	Delhi
3	Sanskriti Group of Institutes	Mathura	Uttar Pradesh
4	Kalyani Government Engineering College	Nadia	West Bengal
5	Amrapali Group of Institutes	Haldwani	Uttrakhand
6	Green Hills Engineering College	Solan	Himachal Pradesh
7	Dhruva Institute of Engineering & Technology	Nalgonda	Andhra Pradesh
8	CMR Technical Campus	Hyderabad	Andhra Pradesh
9	Delhi Engineering College	Faridabad	Haryana
10	MIT College of Engineering & Management	Hamirpur	Himachal Pradesh

Top 10 Private Universities for Engineering

RANK	NAME OF THE INSTITUTE	CITY	STATE
1	ICFAI University	Hyderabad	Andhra Pradesh
2	Lovely Professional University	Phagwara	Punjab
3	SRM University	Chennai	Tamil Nadu
4	ITM Group Of Institutions	Gwalior	Madhya Pradesh
5	K L University	Guntur	Andhra Pradesh
6	Sharda University	Greater Noida	Uttar Pradesh
7	Bharati Vidhyapeeth Deemed University	Pune	Maharastra
8	Bahra University	Shimla Hills	Himachal Pradesh
9	SOA University	Bhubaneswar	Odisha
10	VIT University	Vellore	Tamil Nadu

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Dr. SHIVAKUMARAIAH, Principal : +91-816-2282696, +91-9663367140
Fax : +91-816-2282994 e-mail : principal@sit.ac.in, sksittum@yahoo.com

ESTD. :: 1963

Dr. Sree Sivakumara Swamiji
President
Sree Siddaganga Education Society

- Total Area of the Campus : 50 acres
- Entire campus is landscaped and lush green.
- Well Qualified, experienced, competent and devoted faculty members numbering 335.
- 25% of the faculty are Ph.D. holders.

Post Graduate Programmes

1) MBA
2) MCA

M.Tech. in

3) Structural Engineering
4) Thermal Power Engineering
5) Chemical Engineering
6) Computer Science & Engineering
7) Signal Processing
8) Manufacturing Science & Engineering
9) Transportation Engineering & Management
10) Computer Network Engineering
11) Computer Integrated Manufacturing
12) Digital Communication Engineering
13) Power Electronics
14) Nanotechnology

Ph.D. Programmes in 16 Departments

Training & Placement

Institute has a full fledged Training and Placement department. All the top IT and core companies are visiting the institute for campus placement.

Placements : Academic year 2014-15 : 613 placements and still the process is in progress.

Website : www.sit.ac.in

Under Graduate Programmes

1) Civil Engineering
2) Mechanical Engineering
3) Electrical & Electronics Engineering
4) Electronics & Communication Engineering
5) Chemical Engineering
6) Electronics & Instrumentation Engineering
7) Industrial Engineering & Management
8) Computer Science & Engineering
9) Information Science & Engineering
10) Telecommunication Engineering
11) Architecture
12) Biotechnology

Facilities

- Well equipped laboratories.
- Well stacked Library with over 124683 volumes.
- Journals - (202 - National), (49 -International), e-Journals - 9988 and e-books - 15000.
- Language Learning Laboratory for improving communication skills.
- 2200 Computers with latest configurations located in 30 computer centres with campus wide network.
- 100 Mbps Internet Lease Line round the clock.
- Wi-Fi Campus.
- Industrial Competency Laboratory - To help students to acquire additional competencies in industrial practices.
- Fully equipped Indoor Stadium with gymnasium.
- A multipurpose Auditorium - 1200 seating capacity.
- State-of-the-art Media Centre and 6 Seminar Halls with audio-visual facilities.
- 4 Boys' Hostels & 2 Girls' Hostels together can accommodate 2094 students
- Health Centre with a full time Resident Medical Officer, Wards, Ambulance.
- Post Office, Bank, ATM, Co-op. Society and Canteen.

Top 20 Private Engineering Colleges in Uttar Pradesh

RANK	NAME OF THE INSTITUTE	LOCATION
1	Babu Banarsi Das Institute of Technology	Lucknow
2	Ajay Kumar Garg Institute of Technology	Ghaziabad
3	Shri Rammurti Smarak College of Engg . & Technology	Bareilly
4	Krishna Institute Of Engineering And Technology	Ghaziabad
5	IILM College of Engineering and Technology	Greater Noida
6	J.S.S. Academy of Technical Education	Noida
7	ABES Engineering College	Ghaziabad
8	Galgotias College of Engineering & Technology	Greater Noida
9	G.L. Bajaj Group of Institutions	Mathura
10	Raj Kumar Goel Institute of Technology	Ghaziabad
11	Indraprastha Engineering College	Ghaziabad
12	Dronacharya College of Engineering	Greater Noida
13	Dr. K.N. Modi Institute of Engineering & Technology	Modinagar
14	Dr MC Saxena College of Engineering and Technology	Lucknow
15	GLA Intitute of Technology	Mathura
16	Moradabad Institute of Technology	Moradabad
17	Jaypee Institute of Information Technology	Noida
18	Institute of Engineering and Rural Technology	Allahabad
19	I.M.S. Engineering College	Ghaziabad
20	Institute of Engineering and Technology	Lucknow

Top 20 Private Engineering Colleges in Rajasthan

RANK	NAME OF THE INSTITUTE	LOCATION
1	Birla Institute of Technology and Science BITS	Pilani
2	LNM Institute of Information Technology	Jaipur
3	Malaviya National Institute of Technology (MNIT)	Jaipur
4	Keystone Group of Institution	Jhunjhunu
5	Jaipur College of Engineering & Research Center (JCERC)	Jaipur
6	Arya College of Engineering & Information Technology	Jaipur
7	B K Birla Institute of Engineering & Technology	Pilani
8	Jaipur National University	Jaipur
9	Jodhpur Institute of Engineering & Technology	Luni
10	Vivekanand Institute of Technology (VIT)	Jaipur
11	Maharishi Arvind Institute of Engineering & Technology	Jaipur
12	Poornima College of Engineering Jaipur	Jaipur
13	Mody Institute of Technology & Science	Laxmangarh
14	Gyan Vihar College of Engineering & Technology	Jaipur
15	Swami Keshvanand Inst. of Tech. Management & Gramothan	Jaipur
16	MJRP College of Engineering & Technology	Jaipur
17	Lakshmidevi Institute of Engineering and Technology	Alwar
18	Jaipur Engineering College	Jaipur
19	Sobhasaria Group of Institutions	Gokulpura
20	Stani Memorial College of Engineering and Technology	Jaipur

Top 20 Private Engineering Colleges in Karnataka

RANK	NAME OF THE INSTITUTE	LOCATION
1	National Institute of Information Technology	Surathkal
2	International Institute of Information Technology	Bangalore
3	Manipal Institute of Technology	Manipal
4	PES Institute of Technology	Bangalore
5	R.V. College of Engineering	Bangalore
6	KLS Gogte Institute of Technology	Belgaum
7	Siddaganga Institute of Technology	Tumakuru
8	B.G.S Institute of Technology	Bangalore
9	Ballari institute of Technology	Allipur
10	Acharya Institute of Technology	Bangalore
11	JSS Academy of Technical Education	Bangalore
12	SDM College of Engineering and Technology	Dharwad
13	MVJ College of Engineering	Bangalore
14	Nitte Meenakshi Institute of Technology	Bangalore
15	B.V.Bhoomaraddi College of Engineering and Technology	Hubli
16	CMR Institute of Technology	Bangalore
17	Dayanand Sagar College of Engineering	Bangalore
18	Srinivas School of Engineering	Mangalore
19	Sri Jayachamarajendra College of Engineering	Mysore
20	Atria Institute of Technology	Bangalore

Top 20 Private Engineering Colleges in Tamil Nadu

RANK	NAME OF THE INSTITUTE	LOCATION
1	PSG College of Technology	Coimbatore
2	Sathyabama University	Chennai
3	Vellore Institute of Technology	Vellore
4	Hindustan Institute of Technology and Science	Chennai
5	SSN College of Engineering	Kalavakkam
6	Alagappa College of Technology	Chennai
7	R.M.K. Engineering College	Kavaraipettai
7	V.S.B. Engineering College	Karur
8	Gnanamani College of Technology	Namakkal
9	Karunya University	Coimbatore
10	Veltech University	Chennai
11	Easwari Engineering College	Chennai
12	Thiagarajar College of Engineering	Madurai
13	Sri Sai Ram Engineering College	Chennai
14	Vellamal Engineering College	Chennai
15	Rajalakshmi Engineering College	Thandalam
16	Kongu Engineering College	Erode
17	K.S.Rangasamy College of Technology	Tiruchengode
18	Sri Sivasubramaniya Nadar College of Engineering	Kalavakkam
19	St. Jospeh's College of Engineering	Chennai
20	Panimalar Engineering college	Chennai

TOP 100 ENGINEERING COLLEGES 2015

Indian Institute of Technology Kanpur

Year of Establishment: 1959

SiliconIndia Ranking:
CSE – 1; ME – 3

Total Number of Faculty Members: 395

Teacher Student Ratio: 1/10

Placement 2014:
Higher Package: 1.3 Crore per Annum
Average Package: 15.65 Lakhs Per Annum
Number of Companies Visited: 250

Percentage of Placements:
B-tech: 89%, M-Tech: 82%,
Dual Degree: 91%

Indian Institute of Technology Chennai

Year of Establishment: 1959

SiliconIndia Ranking:
CSE – 2; ME – 4

Total Number of Faculty Members: 678

Teacher Student Ratio: 1/17

Placement 2014:
Higher Package: 82.37 Lakhs Per Annum
Average Package: 15.41 Lakhs Per Annum
Number of Companies Visited: 269

Percentage of Placements:
B-tech: 76.1%, M-Tech: 59.6%,
Dual Degree: 79.1%

Indian Institute of Technology Kharagpur

Year of Establishment: 1951

SiliconIndia Ranking:
ECE – 1, CSE – 3; ME – 2

Total Number of Faculty Members: 470

Teacher Student Ratio: 1/6

Placement 2014:
Higher Package: 1.5 crore Per Annum
Average Package: 15.65 Lakhs Per Annum
Number of Companies Visited: 250+

Percentage of Placements:
B-tech: 80.2%, M-Tech: 59.6%, Dual Degree: 63%

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Campus Highlights

- Discipline is the hallmark
- A huge campus situated in 180 Acres
- Green zone with zero percent pollution
- Concentrated effort in the learning process
- Separate blocks for Juniors' Class Work
- Periodical feedback from the students
- Industry oriented teaching
- 25 Efficient members in CRT
- E-classrooms
- WiFi Campus
- Project Clubs
- AC Seminar halls
- Open Air Theatre
- Girls waiting halls
- Separate Hostels for Boys & Girls
- AC / Non-AC Hostels

3385 PLACEMENTS IN 2014-15 (STILL COUNTING ...)

Tech Mahindra, WIPRO, IBM, Infosys BPO, HETERO, Infosys, ICICI PRUDENTIAL, TATA, HYUNDAI, Institute of Leadership & Management, Agile Remedies, virtusa, GENPACT, symphony teleca, Justdial, Mphasis

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4th RANK IM
South INDIA TOP RANK 6 siliconindia
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Mechanical Engineering
Electronics & Communication Engg.
Computer Science & Engineering
Information Technology
Petroleum Technology
Mining Engineering
Agricultural Engineering

M.TECH

Structrual Engineering
Power Electronics
Power Electronics & Drives
CAD/CAM
Thermal Engineering
Embedded Systems
VLSI Design
Computer Science Engg.
Computer Science
Software Engineering
Petroleum Technology

DIPLOMA

DCE, DEEE, DME, DECE, DCME, DPT

PHARMACY

B. Pharmacy
Pharma D
M. Pharmacy
- Pharmaceutics
- Pharmaceutical Analysis & Quality Assurance
- Pharmaceutical Analysis
- Pharmacology
- Pharmaceutical Technology

DEGREE COURSES

BBM (Bachelor of Business Management)
BCA (Bachelor of Computer Applications)
B.Sc.
- Maths, Electronics, Computer Science
- Maths, Physics, Computer Science
- Maths, Statistics, Computer Science
- Maths, Physics, Chemistry
- Biotechnology, Biochemistry, Chemistry
- Biotechnology, Microbiology, Chemistry
- Biotechnology, Zoology, Chemistry
- Botany, Zoology, Chemistry
- Microbiology, Biochemistry, Chemistry

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PGDM Post Graduation Diploma in Management

Getting Ready for the College Admission Process

By Lisa Jain, Country Representative, The College Board - India

Students who aspire to study abroad often start preparing themselves only in Grade 12. But overseas college applications require time, thought, and effort. Students who wish to pursue their undergraduate studies abroad should begin the ground work as early as Grades 9 or 10. This prepares them to deal with the entire process without getting overwhelmed. Students should try to approach the college admission process systematically. Timely advice and unbiased guidance can be very helpful to students as they navigate the college admission process. In this article, a few tips and suggestions to help students navigate the process easily.

Students in the Grades 9 or 10 who wish to pursue their graduate studies outside should focus a lot on their Academic Performance as many universities ask for academic transcripts of 4 years (9-12), if not longer. So it's important for students to perform well in academics throughout secondary school. Students should also self-reflect and discover their interests, skills, and aspirations. Understanding oneself can help students choose projects and activities they want to get involved in. Self-discovery is essential in order for a student to write meaningful essays which will help in his/her selection by the colleges which he/she applies to.

Profile Building is another criterion that Universities abroad give significant importance to. Most Universities do not focus on the grades that the student has obtained, rather they are also interested in the student's experiences and achievements beyond studies, which reflect their personality. While students don't always need a long list of extra-curricular activities; a handful of activities that they are deeply and meaningfully involved in, is what counts. The activities can range from sports to art, writing to research, or community work or anything else.

It is crucial that students should develop their reading, writing and research skills as they will require these skills at the university. At the same time, these skills are also vital to do well in standardized tests such as the SAT. Hence students should make it a habit to read books and the news. While students typically take standardized tests such as the SAT and SAT Subject Tests in Grades 11 or 12, they can start preparing for them earlier through options such as the PSAT (Preliminary SAT), a test conducted by the College Board, makers of SAT. By taking the PSAT in Grade 9 or 10, students get a real sense of what the SAT is. The PSAT Score Report gives students detailed feedback on their skill gaps and weakness areas.

Lisa Jain

She is the Country Representative of The College Board in India. In her role, she works extensively with schools across India to help with the implementation of College Board programs. She also interacts directly with students and parents, educating them about how College Board's programs and resources (such as SAT, AP, PSAT or Big Future) help in the college application and admission process.

Lisa was previously the Head of Marketing at an international school in Kolkata and has worked in the Equities division at UBS Investment Bank in London for two years.

When students are in Grade 11, they should focus on which standardized tests they have to give and how they can improve their scores from the PSAT. By giving the tests in Grade 11, their burden will reduce in Grade 12. Also, if students plan to take AP Exams to strengthen their application or earn college credits, the end of Grade 11 is a good time to do so.

Choose Where and What to Study

It is natural to be confused about your college major, with so many options at your disposal, so don't panic if you are a bit lost. Start reflecting internally on what you enjoy learning about, as this might determine which colleges you apply to. Spend time to understand how the education experience differs between countries – USA vs. UK vs. Singapore, and so on. Attend college fairs, and learn about different universities from your seniors, friends, and family who've been through the experience before. Doing the homework early will make the entire college short listing process less stressful in Grade 12.

Think about Best-Fit Colleges

It is important to determine which factors will determine your choice of colleges. Is it the location, or the university's rank in your chosen course? Are financial aid and scholarship important, or are you prefer a college with a strong basketball team? Every student is influenced by different factors when choosing universities. Don't blindly look at rankings; instead, shortlist 8-12 universities that meet 'your' needs. If you must look at rankings, check the university's rank in the course/major you want to pursue, and not an overall ranking.

The most important steps students in Grade 12 should take are to attend college fairs, visit university websites, and understand individual university requirements, application deadlines and others. If a student is applying to the U.S., they must take an Early Decision or Early Action to apply to any university, and create a working timeline for themselves. By working with a college counselor, students and parents can finalize the list of 8-11 colleges to apply to. They must also take standardized tests if not already completed in Grade 11. It is vital that students should take ample time to write their essays as it takes several weeks to perfect their essays. Therefore students should start early with drafts, get feedback, and keep improving till they are happy with the final outcome. Last but not the least they must put it all together by filling in college applications, getting letters of recommendation, finishing financial aid documents and anything else the universities require.

College applications require discipline, hard work, and effort. Having a sound plan to tackle every component, and a strong support system to help you and motivate you through the process, makes the process easier for students.

Indian Institute of Technology Delhi

Year of Establishment: 1961

SiliconIndia Ranking:
CSE-4; ME-1

Total Number of Faculty Members: 111

Placement 2014:
Higher Package: Rs 63 lakh per Annum
Average Package: 15.22 Lakhs Per Annum
Number of Companies Visited: 230

Teacher Student Ratio: 1/12

Percentage of Placements:
B.Tech 86.2%, M.tech 34%, Dual 69%

Indian Institute of Technology Guwahatti

Year of Establishment: 1994

SiliconIndia Ranking:
CSE-7; ECE-8; ME-7

Total Number of Faculty Members: 260

Placement 2014:
Higher Package: : 76 lakhs per Annum
Average Package: 14.75 Lakhs Per Annum
Number of Companies Visited: 200

Teacher Student Ratio: 1/10

Percentage of Placements:
B.Tech=90%, M.Tech=69%

Indian Institute of Technology Bombay

Year of Establishment: 1958

SiliconIndia Ranking:
CSE-5; ME-5

Total Number of Faculty Members: 565

Placement 2014:
Higher Package: 1.34 Crores per Annum
Average Package: 15.11 Lakhs Per Annum
Number of Companies Visited: NA

Teacher Student Ratio: 1/6

Percentage of Placements:
B.Tech=72.56%, M.Tech=69.85%, Dual Degree=79.9%

NIT Surathkal

Year of Establishment: 1960

SiliconIndia Ranking:
CSE-8; ECE-14; ME-10

Total Number of Faculty Members: 200

Placement 2014:
Higher Package: 29.14 lakhs per Annum
Average Package: 13.64 Lakhs Per Annum
Number of Companies Visited: 203

Teacher Student Ratio: 1/17

Percentage of Placements:
B.Tech=90.83%, M.Tech=33%, MCA = 84%

Indian Institute of Technology (BHU), Varanasi

Year of Establishment: 1919

SiliconIndia Ranking:
CSE-6; ME-6; ESE-4

Total Number of Faculty Members: 265

Placement 2014:
Higher Package: 65 lakhs per Annum
Average Package: Rs 14.85 Lakhs Per Annum
Number of Companies Visited: NA

Teacher Student Ratio: 1/4

Percentage of Placements:
B.Tech=95%, M.Tech=61%

Bengal Engineering and Science University

Year of Establishment: 1856

SiliconIndia Ranking:
CSE-9; ECE-11; ME-8

Total Number of Faculty Members: 287

Placement 2014:
Higher Package: 22 lakhs per Annum
Average Package: 13.91 Lakhs Per Annum
Number of Companies Visited: 170

Teacher Student Ratio: 1/8

Percentage of Placements:
B.Tech=90.2%, M.Tech=37 %

Industry and Community Colleges: **Leveraging Collaborations for a Better Workforce**

By Waheeb Ulla

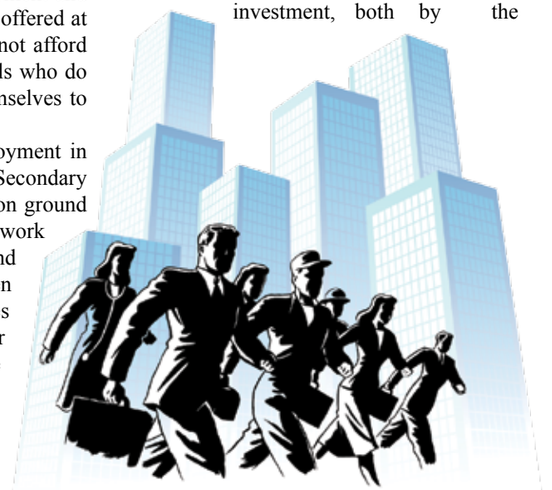
In 2014, the University Grants Commission recognized and approved 98 skill based colleges in the country across five states. These skill based colleges are also referred to as Community Colleges. Community Colleges in the Indian context offer courses such as diplomas, advance diplomas and certificate courses that generally range from six months to two years. These degrees have been started with regard to the rising unemployment, low rates of employment and lack of skills and productivity at the workplace. The courses offered at Community Colleges also act as a savior for those who cannot afford expensive college degrees; and for the responsible individuals who do not have two or three years in their schedule to devote themselves to college or formal education.

With regard to the low productivity and rise in unemployment in the country, the dynamic Business and IT Industry and Post-Secondary Education of the country have overtime derived on a common ground for the cause of producing highly skilled workforce to the work frontier. With regard to the rapid technological change and increasing global competition in the recent decades, it has been observed that the scale and adaptability of community colleges make them a strong choice as a driving force. Among higher education institutions, community colleges stand closest to the crossroads of higher education and the real world, where the country's education sector needs to apply a mix of technical knowledge, business acumen and creativity to add value in firms whose imperative is to compete on innovation. This complex talent mix requires knowledge and skills gleaned from both academic education and vocational training.

In order to develop curriculum and instruction models that deliver the right skill set to large numbers of Indians, business and education leaders need to build collaborations that leverage their combined knowledge of labor markets, skills, pedagogy and students. This could be achieved by integrating the three historic missions of community colleges: university transfer education, vocational education and, developmental education.

It is a common fact that colleges today have a key role to play in their communities. Consequently, strategic partnerships between the workforce system and community colleges are critical. The strategic partnerships need to involve the stakeholders as well: economic development, business, industry, workforce and other educational partners. It is in the context of these strategic partnerships that the best are positioned to develop and implement innovative solutions to challenges of making market ready graduates. Community colleges are a provider of choice for workforce training and, in most communities; community colleges are an active training provider for the workforce system.

In addition, community colleges play a variety of roles in the operation of One-Stop Career Centers across the country. More recently, the strategic partnerships described have transformed into a driver in bringing community colleges and the workforce system together. Workforce boards and community colleges working collaboratively provide a powerful team to engage local business and industry in various strategic partnerships. These enable comprehensive assessment of workforce needs and a strategic approach to workforce investment, both by the workforce system and by the community college. In addition, collaboration also opens doors to more effective leveraging of resources and the ability to attract new resources, which has the synergistic effect of expanding the impact of workforce development efforts in a community and promoting economic growth, especially in an economy like India. For graduates who feel they lack the skills to survive in the industry, Community Colleges act as a boon in providing them the apt requirements of skills without demanding a greater sphere of their time for greater productivity. SI



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* Strong Industry Institute Interaction with Multi Billion Dollar Companies, such as Infosys Ltd, Texas Instruments, JSW Steels, Wipro, KPIT, etc.,
* Collaboration with Wipro Technologies Ltd., under Mission 10X and has setup Technology Learning Center enabling Faculty & Students work on latest projects guided by Wipro.
* Infosys Ltd., has proudly recognized our College as an "Advanced Partner College" and has collaboration for running Campus Connect Programme.
* Incubation Centers by National Instruments and Texas Instruments and has setup advanced VLSI Design & Embedded System Lab enabling BE/ M.Tech./ Ph.D. Scholars.
* More than 600+ students are placed in last three years in various MNCs.
* College has received funding of Rs.50 lakhs from KCTU-DIC to setup a Advanced Flexible Manufacturing System Lab to cater to the manufacturing sector.
* Dept. of Mechanical Engg., has been sanctioned worth Rs.20 lakhs from VGST, Govt. of Karnataka w.r.t. Studies on Magneto Strictive Discbrake System.
* Dept. of ECE has received funding worth Rs.20 lakhs from VGST, Govt. of Karnataka w.r.t. Setting up of Advanced VLSI Design & Embedded System facility.
* College is proud to have designed and developed a Racing Car namely "Vayuputra" in ELITE KARTING 2015 held in Bhopal, Madhyapradesh, and won Laurels and recognition.
* College is proud to have students demonstrating their project in the Inter-College Innovation Contest "SPARKLE" organized by KPIT, Pune.
* College is proud to have students demonstrated their project viz., "AGROBOT" in a Indian Innovation Challenge organized by Texas Instruments.

U.G. PROGRAMMES (B.E.):
- Electronics & Comm. Engg*
- Computer Science & Engg*
- Mechanical Engg*
- Electrical & Electronics Engg.
- Civil Engineering

P.G. PROGRAMMES:
- M.Tech. in Comp Network Engg.
- M.Tech. in Comp Science Engg.
- M.Tech. in Digital Electronics
- M.Tech. in VLSI Des & Emb Sys
- M.Tech. in Design Engg
- M.Tech. in Power Electronics
- MBA
- MCA

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- Mechanical Engg.
- MBA
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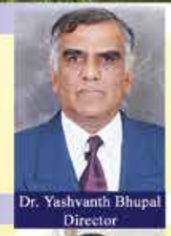
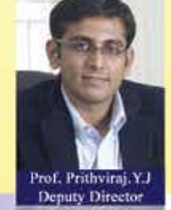
- Physics
- Maths



Dr. Yashvanth Bhupal
Director



Prof. Prithviraj. Y.J
Deputy Director

Dr. V.C. Patil
Principal

FACILITIES:
* College is one of the best campuses in the Region with over 41,000 Sq. Mts. of academic infrastructure on 11 Acres of sprawling lawns & natural beauty, modern architecture.
* Experienced & qualified faculty with Ph.D. and Post Gratduate.
* College has an Industry Advisory Board with members drawn from IT, Manufacturing and Electronics industry.
* Modern independent Computer Labs with more than 1150 Computers with Wi-Fi Campus.
* State of the art Sports facilities such as Foot Ball Ground, Tennis Court, Basket Ball Court & Gym facilities.
* Modern & state-of-the-art Labs & Workshops
* Separate hostel for boys & girls within the Campus.
* Parent Interaction Cell regularly provides the information to the parents.
* Transport facility with 14 College Buses.
* Various student forums; Vaisheshika (ECE), Mech. Engg. Forum, TechVruksha (CSE) are encouraged.
* College has an Inhouse Magazine "Bhoomika" providing a platform for students creativity.
* Industrial visits are organized to Infosys, JSW Steels, Span Technologies.

BITS Pilani

Year of Establishment: 1929

SiliconIndia Ranking:
CSE-10; ME-9

Total Number of Faculty Members: 280

Teacher Student Ratio: 1/10

Placement 2014:
Higher Package: 1.49 Crores per Annum
Average Package: 13.68 Lakhs Per Annum
Number of Companies Visited: 160

Percentage of Placements:
B.Tech=100%, M.Tech=80 %

College of Engineering Pune

Year of Establishment: 1854

SiliconIndia Ranking:
CSE – 11; ME – 11; EC - 11

Total Number of Faculty Members: 188

Teacher Student Ratio: 1/16

Placement 2014:
Higher Package: 19.95 Lakh per Annum
Average Package: 13.52 Lakhs Per Annum
Number of Companies Visited: 149

Percentage of Placements:
B.Tech=75.29%, M.Tech=27.7%

Delhi Technological University

Year of Establishment: 1941

SiliconIndia Ranking:
CSE – 12; ME – 12; EC - 12

Total Number of Faculty Members: 198

Teacher Student Ratio: 1/17

Placement 2014:
Higher Package: 70 Lakh per Annum
Average Package: 13.37 Lakhs Per Annum
Number of Companies Visited: 76

Percentage of Placements:
B.Tech=75.29%

NIT Warangal

Year of Establishment: 1959

SiliconIndia Ranking:
CSE – 13; ME – 13; EC - 13

Total Number of Faculty Members: 245

Teacher Student Ratio: 1/10

Placement 2014:
Higher Package: 84.6 Lakh per Annum
Average Package: 12.89 Lakhs Per Annum
Number of Companies Visited: 160

Percentage of Placements:
B.Tech = 100%

Maulana Azad National Institute of Technology

Year of Establishment: 1960

SiliconIndia Ranking:
CSE – 14; EC – 14; ME – 14

Total Number of Faculty Members: 150

Teacher Student Ratio: 1/19

Placement 2014:
Higher Package: 15 Lakh per Annum
Average Package: 12.78 Lakh Lakhs Per Annum
Number of Companies Visited: NA

Percentage of Placements:
B.Tech=81.3%, M.Tech=33.3%,
MCA = 100%

Veermata Jijabai Technological Institute

Year of Establishment: 1887

SiliconIndia Ranking:
CSE – 15; ME – 15; EC - 15

Total Number of Faculty Members: 150

Teacher Student Ratio: 1/27

Placement 2014:
Higher Package: 26 lakh per Annum
Average Package: 12.5 Lakhs Per Annum
Number of Companies Visited: 170

Percentage of Placements:
B.Tech=91.22%, M.Tech=45.63%,
MCA = 92.7%

Holy Mary Institute of Technology and Science

By SI Edu Team

Located in Keesara, Telangana Holy Mary Institute of Technology and Science offers education that is needed for leadership in a rapidly changing technological world. Its departments offer a breadth of highly regarded degree programs that allow students the freedom to explore their intellectual and personal passions.

Highlights of the Institution

Internship and Training: At Holy Mary, the internship works as an exchange of services for experience between the student and company. Some interns find permanent, paid employment with the companies in which they interned. The institute has been encouraging and supporting the students to do internship with reputed organizations and finds internship possibilities through industry tie-ups.

Research Programs and Work Shops: Sponsored and In-house Research activity is carried out at the campus sponsored by Institute and Corporate companies and all the institute encourages students to participate in this research activity along with the professors. This has given them an excellent practical exposure to the real industrial experience.

Career Development Center: The College conducts regular training programs on employability skills, preparation of personality development, entrepreneurship development, aptitude, communication skills to groom the students to enable them to settle in life once they leave the college after completion of the course.

Technical Training Cell: The Institution has well organized Technical Training Cell for students to enable and to understand current trends of the market.

MoU with International Universities: Holy Mary has established MoUs with foreign universities for summer internship programs for students and exchange programs for faculties. Currently more than 25 universities are in MoUs from Sweden, United Kingdom, Germany, Australia and U.S. for short term and long-term certification programs.

Arimanda Vara Prasad Reddy, Chairman

"The academic ambience in the institute is so conducive for everyone that they bring out their best. This has helped our students to mould their personality; improve their performance and this has led our alumni reach very senior levels in reputed companies all over the world."

Arimanda Vijaya Sarada Reddy, Secretary

Our faculty continues to provide their expertise through the industry consulting services and continuing education programs. The departments has also established rich and formal relationships with the industry through the courses and regular classroom interactions, inviting industry professionals and through its innovative research programs.

Higher Education Guidance Cell: The center would try to establish contacts with various universities and colleges around the world that offer higher education program of the student's choice & budget.

Microsoft Ed-vantage Program: Ed-Vantage Program brings all the academic programs, offerings and teams to align and deliver a single window experience to students. The program works towards bringing in synergy between students and institution by providing end-to-end exposure to them on different tools and resources.

SAP Student Academy: SAP Student Academy program is offered in co-operation with SAP University Alliances. The Institute has setup a dedicated work force for SAP Student Academy.

Sri Aurobindo Institute of Technology: Churning Out a Better Performing Breed of Engineers

By SI Edu Team

Having delivered quality education for decades, Sri Aurobindo Institute of Medical Sciences ventured into the field of Technical Education in 2009 with Sri Aurobindo Institute of Management & Science and Sri Aurobindo Institute of Technology, with a clear intent to make each institute the best seat of learning in their respective disciplines. In such a short span of time, all the colleges have started progressing towards their vision to be an institution of national repute. Best of the faculties work incessantly to achieve this ambition and the results have already started coming.

Functioning in an ardent vision to produce Engineers for the 21st century, who are competent to face the challenges thrown at them by the global economy and who can compete with the rest of the world; Sri Aurobindo Institute of Technology (SAIT) strives to accomplish its motives through hard earned efforts that meet the demands of the industry. A focus to make sure that four years of a student's life are transitional to turn them into an assured individual who is well aware of the career path to pursue and go ahead to be successful in all spheres of life, the faculty works on every aspect of imparting in depth knowledge, honing the skills, inculcating the right attitude, grooming the personality and enriching the value system of the students of SAIT.

Instead of delivering the imparted education in plain vanilla university curriculum engineering, the institute has synergized the latest and the most innovative concepts in education to produce a unique and inimitable bouquet of services that transform a student into a thorough professional with strong technical skills. To be the leading engineering college in both education and research and to be the front runner in adopting innovations in education, research and technology, the institution continuously strives to build a tradition of innovation, problem solving, and interdisciplinary collaboration to meet the changing needs of society.si

MCKV Institute of Engineering

By SI Edu Team

A large number of technical hands are pouring out of our universities every year. It is a happy sign of the times but unfortunately, our industries have not been able to absorb adequately due to their inertia to change and develop speedily. The role of MCKV Institute of Engineering is to act as a complete Institution. We have necessary and sufficient state- of -the art infrastructure. We have technical competence, dedicated manpower with enormous amount of Industrial experience. We have buildings, connectivity and reputed environment for high standards of Research and teaching-learning activities and an ocean of learning resources housed in our central library. We can impart truly fruitful technical education of man making, character building assimilation of ideas already in man (Swami Vivekananda) -so vitally required by our budding professionals for their employability. In short, we have everything that is needed for grooming the successful professionals of tomorrow-a sharp, competent, adoptable and ruthlessly uncompromising professional class.

K. K. Kejriwal
Managing Trustee

MCKV INSTITUTE OF ENGINEERING
A Co-Ed Post Graduate Degree Engineering College
Approved by AICTE, Affiliated to WBUT, Reccognized under UGC 2(f) and Worls Bank Funded Institute
243, G. T. Road (N), Liluah, Howrah - 711 204, W.B. India. Tel : 91 33 2654 9315 / 17, Fax : 91 33 2654 9318
E-mail : mckvie@vsnl.net Web : www.mckvie.edu.in
Estd. 1999

COURSES DETAILS	INTAKE
• B. Tech in Automobile Engineering (NBA Accredited)	60
• B. Tech in Computer Science & Engineering	60
• B. Tech in Electrical Engineering	60
• B. Tech in Electronics & Communication Engg.	60
• B. Tech in Information Technology (NBA Accredited)	60
• B. Tech in Mechanical Engineering	60
• M. Tech in Automotive Technology	18
• M. Tech in Computer Science & Engineering	18
• M. Tech in Electronics & Communication Engg.	18
• M. Tech in ECE (VLSI Design)	18
• Master of Computer Applications (MCA)	60

FACILITIES OFFERED
- State-of -the art infrastructure, Sprawling Library
- Experienced Regular Faculty and Visiting Faculty from industry
- Free Admission fee for Girls students
- Bank Loan Assistance
- Accredited with M/s. Tata Consultancy
- Excel Certificate partner of Ericsson
- MCKVIE-EICHER Centre for Automobile Technology
- PLM Centre of Excellence with M/s. Dassault System
- Teaching Assistance for selected M.Tech students
- Girls and Boys Hostel
- Multi Gym, Cafeteria, Meditation Hall etc.
- Indoor & Outdoor Games

"RICH ALUMNI NETWORK IN TOP NOTCH & CORE SECTOR"
Mahindra, EICHER, Infosys, Cummins, BOSCH Invented for life, CMC Limited A TATA Enterprise, WIPRO, TATA CONSULTANCY SERVICES, ERICSSON, UST Global, SANKALP, HUAWEI, Cognizant Technology Solutions, AMW BUILT TO WIN

KLS Gogte Institute of Technology

By SI Edu Team

KLS Gogte Institute of Technology was established in the year 1979 by the Late Shri Raosaheb B.M. Gogte, a noted industrialist and philanthropist. The institute is spread across 20 acres of sprawling meadows. GIT, houses 08 undergraduate and 09 postgraduate disciplines including MBA and MCA programs. An affiliate of Visvesvaraya Technological University, the institute carries the distinction of getting NBA Accreditation by AICTE for the second time in succession. Companies such as TCS, Global Edge, Persistent Systems, Alcatel Lucent, PEOL, Mercedes Benz, Honeywell, ABB, Kirloskar Group of Companies, Siemens, Amazon, Mphasis, Informatica and others consider the students of GIT to be of top quality and consistently visit the campus to recruit more and more students.

Principal's Message

Quality is never an accident. It is the result of strong intentions, sincere efforts, intelligent decisions and skillful execution. This reflects in the academic ambience and outcome of the system in terms of performance and achievements of the students and staff in teaching and learning, research and innovation, placements and results, and KLS GIT has proved on these counts time and again over the years since 1979.

KLS GIT is known for its academic credentials coupled with holistic growth in all directions and spheres. The main focus of the institution is to empower students with sound knowledge, wisdom, experience and training both at the academic level of Engineering and in the highly competitive global industrial market. This has ensued in our institute achieving a series of milestones in the first decade of 21st century.

Our institution is currently ranked at No. 3 in Karnataka by Visvesvaraya Technological University with 18 ranks and 2 gold medals in 2014 and No.3 by the corporate world. We have been awarded the Excellent Technical Education Institution 2014 award by CMAI, the BERG Award for Education in Singapore, Best Green Campus and Best Accredited Student Branch Award by CSI consecutively for the fifth time. Recently our institute was honored with "Campus Preparedness Award – 2015" for meeting out the goals at challenges of institutional advancement amidst encouraging global trends in higher education at Higher Education Forum.

KLS GIT has been selected by The Department of IT, BT and ST of Government of Karnataka to establish ICT Incubation centre and was selected as the Best Performing College of 2012 for Outstanding Encouragement and value added contribution for LEAD activities. The New Age Incubation Center at KLS GIT for Entrepreneurship Development and Mentoring by Government of Karnataka has unfolded opportunities for the students, alumni and locals who wish to cater to the projects that solve local problems and find solutions to local needs.

Our institute has carved a niche for itself through consistently good results and placements. Our institute continues to be one of the most favored talent hunting grounds for the corporate world.

The green campus with infrastructure facilities and state-of-the-art equipments combined with a galaxy of competent, talented and dedicated faculty contribute to an enjoyable and an easy learning experience.

We promise a wonderful experience of rich academics and excellent facilities coupled with professional practices, blended with affectionate concern for our students.

Join us to feel the difference. Best wishes.

Dr. A.S.Deshpande, Principal

Karnatak Law Society's
Gogte Institute of Technology
"Jnana Ganga", Udyambag, Belagavi – 590 008
Tel : +91-831-2498500, 2405500, 2405503 Fax : +91-831-2441909
Email: principal@git.edu Visit us @ www.git.edu
CET CODE: E037 COMED-K CODE : E073

Campus Preparedness Award 2015

BERG award at Singapore

Excellent Technical Education Institution in Karnataka by CMAI

One amongst few Institutes to participate in 6th BRICS meet held at Beijing, China

Offers Eight Undergraduate, Eight Postgraduate and Ten Research Centers

Our Industry Partners

IBM Software Centre of Excellence, QUEST, Microsoft Innovation Centre, Texas Instruments, TATA, TATA POWER, polyhydram, KPIT, Belgaum Foundry Cluster

Entrepreneurship and Incubation on campus

dotCORD, IdeaFlask, BOREDBEES, INFICLOUD, DealDeedz BizTech

Prestigious Associations

Microsoft, Mindtree, TATA POWER, DELNET, IBM Academic Initiative, QEEE, TEXAS INSTRUMENTS, KPIT, TATA CONSULTANCY SERVICES, WIPRO, BITES, INTEX, QUEST, IEEE, VTU, MTAB, GATE, polyhydram, DENFORD, SPIC MACAY, The Institution of Engineers (India), Indira Gandhi National Open University

650 Placements during 2013-14. Already crossed mark of 630 during 2014-15.

TATA, bri|o, QUEST, Mercedes-Benz, amazon.com, PERSISTENT, WEBONISE LAB, ARICENT, infosys, SIEMENS, symphony SERVICES, IBM, MPHASIS, AEQUS, SANKALP, Mindtree, eClerx, global edge, PEOL, Continental, alpha nine, BOSCH, informatica, KPIT, RetallOn, sube, SEVENTH SENSE, Tata, Tech Mahindra, PATHPARTNER, Tally, CrimsonLogic

- ✓ Tops in North Karnataka with 14 Gold Medals and 15 ranks at the 14th Convocation of Visvesvaraya Technological University.
- ✓ Awarded as 'Best Accredited Student Branch Award' for the 4th time and 3rd in succession by Computer Society of India at CSI Academic Awards - 2014
- ✓ The Department of IT,BT and ST of Government of Karnataka has selected GIT for establishing ICT Incubation centre.
- ✓ GIT is honoured as Best Performing college for LEAD activities second time in succession by Deshpande Foudnation at LEAD Yuva Summit.
- ✓ Institute has been selected for implementation of MHRD's QEEE (Quality Enhancement in Engineering Education). Through this program, Professors from IITs will be delivering live online lectures and Virtual lab sessions

WE APPRECIATE MERIT & PERFORMANCE . . . Respect for the Meritorious students seeking admission to GIT . .

- Full fees waiver to CET Toppers with ranking less than 1000
- 50% tuition fees waiver to CET Toppers with ranking from 1001 to 1200
- 25% tuition fees waiver to CET Toppers with ranking from 1201 to 1500
- Concession of 25% in tuition fees to PGCET Toppers for each of M.Tech., MBA and MCA programmes
- Fee concession to B.Arch and Diploma (Lateral Entry) students
- Scholarships for good performing students in academics, sports and co-curricular activities

BIT Ranchi

Year of Establishment: 1955

SiliconIndia Ranking:
CSE – 16; ME – 16; EC - 16

Total Number of Faculty Members: 177

Placement 2014:
Higher Package: 20.5 lakh per Annum
Average Package: 12.48 Lakhs Per Annum
Number of Companies Visited: 81

Teacher Student Ratio: 1/5

Percentage of Placements:
B.Tech=98.26%, M.Tech=45.63%,
MCA = 92.7%

ICFAI, Dehradun

Year of Establishment: 2003

SiliconIndia Ranking:
CSE – 22; EC- 21; ME – 37

Total Number of Faculty Members: 38

Placement 2014:
Average Package: 9.35 Lakhs Per Annum
Number of Companies Visited: 35

Teacher Student Ratio: NA

Percentage of Placements:
B-tech: 75%

PSG College of Technology

Year of Establishment: 1951

SiliconIndia Ranking:
CSE – 17; ME – 17; EC - 17

Total Number of Faculty Members: 750

Placement 2014:
Higher Package: 13.5 lakh per Annum
Average Package: 11.69 Lakhs Per Annum
Number of Companies Visited: 113

Teacher Student Ratio: 1/9

Percentage of Placements:
B.Tech=88.26%, M.Tech=41.23%,
MCA = 77.5%

Punjab Engineering College University of Technology, Chandigarh

Year of Establishment: 1921

SiliconIndia Ranking:
CSE – 23; EC - 23; ME – 23

Total Number of Faculty Members: 130

Placement 2014:
Higher Package: Rs. 16 lakhs per Annum
Average Package: 8.76 Lakhs Per Annum
Number of Companies Visited: 69

Teacher Student Ratio: 1/18

Percentage of Placements:
B-tech and M-Tech: 78%

Sardar Vallabhbhai National Institute of Technology

Year of Establishment: 1961

SiliconIndia Ranking:
CSE – 18; ME – 18; EC - 18

Total Number of Faculty Members: 152

Placement 2014:
Higher Package: 15 Lakh per Annum
Average Package: 11.3 Lakhs Per Annum
Number of Companies Visited: 105

Teacher Student Ratio: 1/13

Percentage of Placements:
B.Tech 80%

Siddaganga Institute of Technology, Tumkur

Year of Establishment: 1963

SiliconIndia Ranking:
CSE – 25; EC - 25; ME –25

Total Number of Faculty Members: 330

Placement 2014:
Higher Package: Rs. 9.2 lakhs per Annum
Average Package: 8.59 Lakhs Per Annum
Number of Companies Visited: 36

Teacher Student Ratio: 1/15

Percentage of Placements:
NA

Siddharth Group of Engineering Institutions

By SI Edu Team

The ever-changing needs of the humanity and the never-ending thirst for innovation are leading to technological advances at a rapid pace. At Siddharth Group of Engineering Institutions, emerging centers for excellence in Engineering and Management education, it is believed that "change is the only constant thing" and that forms the basis for grooming the students. The institute intends to be a catalyst in transforming the students into professionals by contributing to their physical, mental and emotional development. In accordance with its motto, the institute encourages the students and the staff to "dare to dream and strive to achieve".

Siddharth Group boasts of energetic and experienced faculty, happy and successful students, great infrastructure, a vibrant campus and very good placements record. The institution is promoted by Jaya Educational Society, which is headed by Dr. K. Ashok Raju, an educationist and philanthropist. The institution is located amid picturesque Eastern Ghats near Narayanavanam village, Puttur, to make higher/professional education accessible to the students from rural areas in and around Chittoor and other nearby District of Andhra Pradesh state.

Phenomenal Growth and Trust

The institutions have achieved remarkable growth since its inception and have grown from strength to strength in the last 14 years. The yearly intake of students has gone up from 180 in 2001 (one institution) to 2934 in 2015 (two institutions), a testimony of abundant trust placed by the alumni and the parents in this institution. As of today, more than 5000 students are pursuing B.Tech., M.Tech., MBA, MCA and Diploma programs with the institutions.

The Group prepares the students to meet the global industry needs. In order to achieve the same, the institutions are upgrading the standards and are associating with the leaders in education and the industry. The following achievements and associations are a reflection of the commitment to global standards:

• One of the institutions of the group has received NBA accreditation for three programs in 2013. The institutions are embarking on a voyage to have all the programs accredited by NBA and NAAC very soon.

• The group has an MOU with University of Massachusetts Lowell, U.S. that enables exchange of students and faculty among the institutions, joint projects, research, etc.

• The group has Microsoft Ed-Vantage Platinum level campus with Microsoft Innovation Centre. This association with Microsoft is to encourage the students to be certified on Microsoft technologies and get an edge over their competition.

• The institutions have a chapter of A.P. State Skill Development Corporation within the campus.

• The group also has the "Startup Incubation Center" in association with A.P. Government's initiative "Sunrise Startups" to promote entrepreneurial thinking among the students and encourage them to become job creators.

• Siddharth Group of Engineering Institutions honor with the award of best use of ICT in education 2014-15 by assoc ham.

Roadmap Ahead

The Group would like to achieve the status of autonomy in the next two years and become a Deemed University in the next two to three years. In this regards, the group has been upgrading the infrastructure, adopting innovating teaching techniques and enhancing the skills of the staff. In addition, the institutions have also been investing heavily on Research & Development and academic consultancy. Undeniably, Siddharth Group of Engineering Institutions is a great place for an aspiring youngster to hone her/his skills and pave the way for a bright and successful future. SI

Sri Aurobindo Institute of Technology

Courses Offered

B.E.: CE | CS | EC | EX | ME

Polytechnic Diploma: CE | ME

M Tech.: CSE | IEM | Structure

CENTERS OF EXCELLENCE

Microsoft Innovation Centre

INTEL® INTELLIGENT SYSTEMS LAB

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RANKED # 2 BY TIMES OF INDIA

TimesEngineering

EMERGING ENGINEERING INSTITUTES OF INDIA

Amity School of Engineering and Technology- Rank 1

SRI AUROBINDO INSTITUTE OF TECHNOLOGY- RANK 2

Galgotias University- Rank 3

Placements

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carwale · GVK EMRI · Capgemini · GE Triveni TURBINES · ABSOLUTE · SYNTEL Consider IT Done

SAIMS CAMPUS, Indore-Ujjain Highway, Near MR-10 Crossing, Indore M.P. 453 111

Ph : 0731-4231603, 604, 605 E-mail : info@saims.ac.in

Admission Helpline : 9685026677

Aditya Group of Institutions, Peddapuram

Year of Establishment: 2001

SiliconIndia Ranking:
CSE – 26; EC - 26; ME –26

Total Number of Faculty Members: NA

Teacher Student Ratio: NA

Placement 2014:
Higher Package: Rs. 8.46 lakhs per Annum
Average Package: 8.45 lakhs per Annum
Number of Companies Visited: 18

Percentage of Placements:
NA

VSB Engineering College, Karur

Year of Establishment: 2005

SiliconIndia Ranking:
CSE – 30; EC - 30; ME – 30

Total Number of Faculty Members: 95

Teacher Student Ratio: NA

Placement 2014:
Higher Package: Rs. 7.95 lakhs per Annum
Average Package: 7.95 lakhs per Annum
Number of Companies Visited: 30

Percentage of Placements:
B-tech: 90%

R.M.K Engineering College, Kavaraipettai

Year of Establishment: 1995

SiliconIndia Ranking:
CSE – 28; EC - 28; ME –28

Total Number of Faculty Members: 300

Teacher Student Ratio: NA

Placement 2014:
Higher Package: 8.15 lakhs per Annum
Average Package: 8.15 lakhs per Annum
Number of Companies Visited: 225

Percentage of Placements:
B-tech: 81 % or M.Tech: 55.4 %

International Institute of Information Technology (IIIT) Allahabad

Year of Establishment: 1999

SiliconIndia Ranking:
CSE – 20; ME – 20; EC - 20

Total Number of Faculty Members: 43

Teacher Student Ratio: 1/36

Placement 2014:
Higher Package: 65 Lakh per Annum
Average Package: 10.75 Lakh per Annum
Number of Companies Visited: 69

Percentage of Placements:
B.Tech = 100%

Sagar Institute of Research and Technology, Bhopal

Year of Establishment: 2003

SiliconIndia Ranking:
CSE – 29; EC - 29; ME – 29

Total Number of Faculty Members: 188

Teacher Student Ratio: 1/15

Placement 2014:
Higher Package: 8.5 lakhs per Annum
Average Package: 8.5 lakhs per Annum
Number of Companies Visited: 25

Percentage of Placements:
B-tech: 90% or M.Tech: 14.3%

IES College of Technology, Bhopal

Year of Establishment: 1998

SiliconIndia Ranking:
CSE – 31; EC - 31; ME – 31

Total Number of Faculty Members: 301

Teacher Student Ratio: 1/13

Placement 2014:
Higher Package: 7.9 lakhs per Annum
Average Package: 7.9 lakhs per Annum
Number of Companies Visited: 30

Percentage of Placements:
B-tech: NA

The Need of the Hour is Skill Training

Kamini Prasad, COO of Professional Education and Training at Centum Learning talks about the shortcomings of the recent graduates seeking employment and how these can be contained

Where do you think institutions fall short in delivering these skills to its students?

"Soft Skill" leads to Personality Development, which needs to begin from early years of life, at home and at school. It is important to note that the Soft Skills Training impacts in differing degrees, depending upon the educational and social background of the candidate. The same holds true for Vocational Skills, where a crash course cannot teach students Technical/ Vocational Skills. It is with this understanding that Vocational Skills are now being introduced in class IX with Level-1 under NSQF and goes up to Level-10. The other aspect is that Institutions fall short in delivering these Skills in terms of Application of Theoretical principles.

How important is skill development with respect to day-to-day life?

Based on a research that was conducted, there are 9 Core Skills which helps an individual to be successful both at work place and in personal life. These skills are Communication, Team Work, Problem Solving, Self Management, Planning and Organizing, Technology, Ability to Learn, Initiative and Enterprise and Life Skills. It is true that the skill a person obtains in their personal lives is applied in their professional lives in terms of communication and others. These experiences and Learning enable the person to also take decisions while dealing with customers, interacting with co-workers, communicating ideas and achievements.

What does it take trainees to be market ready and get employment?

The biggest challenge is that most graduates lack the necessary Employability or Core Skills. As a result the abilities of the graduates to conduct in the work environment in terms of Communication, Presentation, Interpersonal skills, Team working and others do not meet the desired levels. A very important

Kamini Prasad

As COO - Professional Education & Training at Centum Learning Limited, She heads the Education Division. She played a pioneering role in reforming higher education by building a sharply segmented approach. Under her leadership, Centum Learning provides Vocational Training across various sectors. She is also a proud recipient of the Women Leaders Award in India 2010 awarded by iGroup and NDTV Profit in the category of - Leading Woman Chief Operating Officer.

Hearty Congratulations to Prof. Gurucharan Singh, Dean-Corporate Affairs, HR & Training of the BGS Group of Technical Institutions
He is being presented with the Visionary Minds Award 2014-15 by experts from the Industry.

Education is the key to a resurgent India. Technical Education has been subjected to fast, radical and revolutionary changes over recent years. To keep pace with changes, BGS Institute of Technology is committed to providing high quality technical education. This is achieved by creating an excellent academic ambience for studies. This is complemented by the state-of-the-art laboratories.

We, at BGSIT, are focusing not only on the academic front, but also on the multi-faceted development of the students by encouraging them in sports, cultural and other extracurricular activities. Industries visit our campus and train our students. BGSIT aims to mould students into professional technocrats and also as responsible citizens.

It is delightful to note that BGSIT is imbibed with four ingradients for success, namely, discipline, quality education, an environment enriched by the sports and cultural activities and a serene and tranquil atmosphere. For the years, this success recipe has benefited our students and shaped their minds.

The HRD Department at BGSIT recognizes the need for imparting proper, streamlined and industry oriented training and as such actively organizes need-based short and long term programs on a regular basis. In order to enable the students to get an insight into the industry, the HRD Department also organizes technical and HR related lectures and seminars with the assistance of the core group from the respective industries.

The HRD Department at BGSIT strongly believes in engineering young minds to be disciplined, dedicated and determined so that in future they will confidently, capably and undoubtedly steer organizations towards growth, prosperity and excellence dynamically.

I extend a very warm welcome to you all and wish all success in your respective academic pursuits and assure you of all help for career building.

Dr. B. K. Narendra, Principal

aspect is the change in role from "Student" to "Worker" also does not sync in well, as most of the Institutes do not prepare the candidates for the new working world. Then the lack of preparation for the Interview / Selection Process could be another reason for failure. Typically these include- Awareness about the Industry, Company, Nature of Products and Services, Understanding of one's role in the company.

What must one look at other than the quality of service they offer to get promoted in a job or to grow economically?

Hard work, sincerity and Passion for work drive the individual to Learn Unlearn Relearn depending upon the need of the situation. And this is critical to not only grow but even survive in the industry. Therefore it is very important for the person to keep abreast of the latest developments in the respective field and adapt to the ever changing environment. Quality of service, in today's time is only a basic requirement that is expected from every employee.

With regard to the rise in BPOs in the country, how are workers trained in Indian BPOs? How sustainable is the training given in BPOs?

BPO employees are typically imparted trainings on Core Skills apart from domain needs for example social skills, customer service skills, etiquette training, accent reduction, cross-cultural communication, global English, problem solving skills, time management, e-mail and phone etiquette, selling skills and customer relationship management among others. They have structured Training Systems and Implementation which have in built Audits and corrective actions, too.

It is difficult to comment on how sustainable the training in BPO is. International BPOs have their own systems in place for training and retraining the employees. Even small domestic BPOs have been taking significant steps in training employees. Hence the sustainability of the training models varies across different Organizations and depends upon the nature and quality of trainings, it s delivery, its periodicity and post training evaluation mechanisms.

What could be the better way(s) in improvising training from an educational point of view?

As India progressively moves toward becoming a knowledge economy, it has become imperative for its work force to acquire and upgrade skills that are relevant in the emerging economic environment.

> **"As India progressively moves toward becoming a knowledge economy, it has become imperative for its work force to acquire and upgrade skills that are relevant in the emerging economic environment"**

Today only 25 percent of the Graduates are considered employable by Employers. Firstly, the need of the hour is a deeper connection between the Academia and the Industry. The Programs need to be industry specific and prepared in consultation with the Industry Experts to impart training which would actually enable the candidates to work effectively on job in terms of Domain Knowledge, Technical Skills and Soft Skills. Secondly, education and training has to be from the Learner's perspective and thus there should be a change in the teaching / training pedagogies that suit the student's requirements, their preferences and backgrounds. Thirdly, the approach in imparting training needs to be Practice oriented instead of Theory focus. The practical way can be adopted by encouraging the students in applying Learning in their day to day personal lives, discussions around real life business / industry cases, on the job experiences, exposure visits and so on. si

LPU SETS NEW RECORD WITH THE **HIGHEST NUMBER** OF ENGINEERING PLACEMENTS

in North India by a single company
in one day at a single campus
in 2014-15*

LPU STUDENTS ARE SOUGHT AFTER BY 300+ MULTINATIONAL & NATIONAL COMPANIES

LPU Students exhibited 15 Next Generation Cars in Auto Expo 2014 at Greater Noida

More than 500 LPU students of Mechanical, Electrical, Computer Application, Architecture, Interior Design, worked to design and develop these cars and vehicles they showcased in AUTOEXPO 2014 at Greater Noida. These concept cars attracted more than 1 Lakh visitors during the seven days of display and were much appreciated.

LPU Student honoured at 4th Dada Saheb Phalke Film Festival 2014

LPU Student's 15 minute Shot Film 'The Poster' won "Special Festival Mention Award" in short film category for students and has been declared excellent over other entries from all across India and 45 other countries.

LPU Students got selected as Google Ambassadors & got awarded by World's Largest Technical Professional Society IEEE

Students got free access to Google Technologies and in IEEE competition it is only the second time that prize is won by an Indian Student

LPU ENGINEERING ADVANTAGE

Option to do Engineering Minors : Students can study two branches of Engineering-one as major and other as minor at the same fee and duration.

Integrated Programmes (saving 1yr.) : That provide students the opportunity to get M.Tech/ MBA in 5 years, saving 1yr. as well as 1 year fee and also avail scholarship for all 5 yrs.

Diverse Student Community : Gives an opportunity to interact & learn with students from 28 countries and 29 states of India.

ADMISSIONS OPEN FOR ENGINEERING PROGRAMMES

- **B.Tech.** - **Integrated B.Tech. - M.Tech.**
- **Integrated B.Tech. - MBA** *(Specialisations) - ECE, CSE, IT, ME, CE, EE, EEE#, Biotechnology (BT), BT (Food Process Engg.)#, Automobile Engg. (AE)#, ME (Mechatronics)#*
- **B.Tech. (Hons.) -** *ECE, CSE, IT, ME, CE, EE, EEE, BT*
- **M.Tech.**[Full Time]-*[ECE, CSE, IT, ME, CE, EE, Biotechnology (BT), BT (Bioinfomatics)]*
- **B. Arch.** - **B. Plan.**
- **M. Arch.** - **M. Plan.**

LPU SCHOLARSHIP SCHEME
Upto Rs. 5 Lac

Meritorious Students can also avail Scholar... on the basis of JEE Main Score or 12th Ma...

 # Streams not offered in Integrated B.Tech.-M.Tech.
**As per information available on the websites*

HOW TO APPLY
For details of admission process, eligibility and scholarship, refer University website www.lpu.in

LOVELY PROFESSIONAL UNIVERSITY
Transforming Education Transforming India

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