



### CAREERS AND PLACEMENTS

On successful completion of the chosen programme, students will be well equipped for a career in Engineering. Graduates from Jain University are highly sought after by employers. The reputation of our graduates is versatile, analytical and logical, combined with a wide experience of engineering that provides many openings into a variety of career paths.

#### Partial list of recruiters:

- Accenture
- Accord Software
- Alladin Solutions
- Assuregent Tech.
- ATKINS
- Cambridge Solutions
- Captronics
- CDC Software
- Ciber
- Cognizant Tech. Solns.
- Coreel Technologies
- CSC
- Dell International
- Delphi
- EMC2
- Firepro Systems
- First Source
- Freescale
- Semiconductors
- Futures First
- General Electric
- Geometric Global
- Goldman Sachs
- HCL Technologies
- Hewlett Packard
- IBM
- Ierosun Tech
- Indian Air Force
- Infosys
- Infotech Enterprises
- Jindal Steel Works
- KPIT Cummins
- KPMG
- L & T
- L & T Infotech
- L&T IES
- Lifetree
- Magna Infotech
- Mahindra Satyam
- Mather & Platt
- Microland
- Mphasis
- NanoCell Technologies
- National Instruments
- NDS
- NIIT Technologies
- Nokia Siemens Networks
- Oracle
- Power Control Eqmts
- Prajwal Technologies
- PRDC
- Quinnox
- Readiminds
- Real Soft Inc
- Robert Bosch
- SAP Labs
- Sasken
- SLK Software
- Span Infotech
- Stovekraft
- Subex
- Syntel
- Tally Solutions
- TCS
- Tech Mahindra
- Tecnotree
- The Writers Block
- Thomson Reuters
- Toshiba
- Toyota Kirloskar
- Triumph Software
- UNISYS
- VIT Infotech
- Wrench Solutions
- Zinnia Systems

### LIFE ON CAMPUS

SET looks for eight competencies: leadership, problem-solving, humility and respect, empathy, interaction, resilience, self-evaluation and knowledge. To demonstrate excellence in these areas, academic attainment and university experience often only goes part of the way. Careers, internships, placements and extra curricular activities help provide a wealth of experiences that can really make a difference to whether a graduate application is successful or not. The following gives a brief introduction of some growth sectors:

#### Advaya - the cultural club

Advaya is one of the most vibrant clubs at SET which conducts many cultural activities among which is the mega intra-collegiate fest 'Infinity'. Advaya has won laurels in institutions like BITS-Pilani, MIT and many others.

#### Techosapiens - the technical club

Technology is a high interest area at SET and Techosapiens is one of the most active clubs on the campus. It's members have been the first in

India to win SAE International Competitions 3 times in a row.

#### E-Genesis - the entrepreneurship cell

With an objective to build an entrepreneurial ecosystem on campus and to help launch future entrepreneurs, the e-cell plays a major role in adding value to the curriculum. In just a short span after launching in late 2009, the cell has brought to campus more than 20 entrepreneurs and has seen half a dozen students starting their own ventures.

#### Eco-brigade - ecological forum

Eco-brigade, being a student initiative to address environmental issues and problems like global warming, has partnered with United Nations Millennium Project for the Stand Up Take Action 2009 campaign; launched "One Million Trees" Initiative on 5<sup>th</sup> June, 2010 and is marching ahead to green the planet.

#### Sports club

State-of-art sports facilities at Jain University provides world-class infrastructure for sports in its

sprawling campus of 160 acres. Tennis courts, Basketball courts, Golf course, Football ground, Hockey stadium, Olympic standard aquatic facilities, Athletics, Multi-gym facilities, multi-purpose indoor stadium with a seating capacity for 2000 spectators has facilities for almost all indoor games; all of these facilitate the students' all round growth.

#### Spark - the official departmental club of Electrical Engineering

With the vision to produce competent and disciplined engineers, to develop a centre for practical excellence and research, Spark started off with a commitment to build a synergy and work as a team to achieve each other's personal growth and success.

*The most important feature of SET other than it's world class infrastructure and a scenic campus is the resources and encouragement in Research and Development. I developed a great work ethic and a passion for education or knowledge which I took with me to University of Texas.*

**Naveen B J**  
Alumni, Year of 2010, BE in ECE  
Pursuing MS at University of Texas at Arlington

## SCHOOL OF ENGINEERING AND TECHNOLOGY

# JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act,1956

## New Frontiers Forever



### SCHOOL OF ENGINEERING AND TECHNOLOGY

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*My 4 years at SET have been the best moments of my life, in many ways a tipping point in terms of my thinking and approach. SET has been a great place where I have found a unique conglomerate of excellence and commitment, great dedicated faculty, wonderful ambience to learn & excellent infrastructure facilities.*

**Aman Jain**

Alumni, Year of 2009, BE in ECE

Lead Facilitator at Indus School of Leadership, Yellagiri  
Regional Manager - Learning & Development at Manford  
Founder & President at Zav Foundation

*Four years at SET has been a very memorable experience for me with a lot of value additions in my life. Apart from the academic support and the guidance from the faculty members, I was always encouraged to get involved in extra curricular activities of my interest and that has helped me a lot in the real world.*

**Mohit Sadhwani**

Alumni, Year of 2011, BE in ECE  
Systems Engineer at Infosys Ltd.

With a distinguished history of academic achievement and an ambitious agenda for the future, SET offers you a **highly reputable learning experience** rooted in a **rich educational heritage** and boosted by **cutting-edge research and innovation** to take you to **NEW FRONTIERS**.

*SET has inspired, nurtured and kindled the REAL me! If not for SET, I would have never been an International Climate Champion or the Brightest Young Climate Leader or an Indian Youth Delegate.*  
**Ravi Theja, 4<sup>th</sup> Year Mechanical Student**

**JAIN UNIVERSITY ADVANTAGE**

Jain University is very comprehensive with modern educational process delivery. Agile change management drives the curriculum to achieve new heights. Constant up gradation and alignment of academics with demographics and industry prepare the students to be industry ready. The learning process takes a turn when optimum load allows experiential learning here at Jain University.

**SCHOOL OF ENGINEERING AND TECHNOLOGY (SET)**

SET offers a volley of programmes that involve theoretical and practical learning in equal measure in order to sculpt potential engineers to perfection.

**EXCELLENT FACULTY**

All the faculty at Jain University are encouraged to acquire industry certifications in their area of speciality. The faculty participate in industrial sabbaticals and are given breaks to work in their field with academic experts from other Indian

and International Universities. The faculty at SET, being stable and dedicated, is research-led, linking fundamental research with developments in industry.

**TEACHING AND LEARNING PROCESS**

At Jain University, 50 percentage of course load is dedicated to experiential learning, peer learning and hands on activities. The process of constant up gradation of syllabus meets industrial requirements. Entrepreneurship is an integral part of curriculum and extracurricular activities. Industry relevant electives give the students a path to choose their career domains and expertise. 24 hrs e-learning labs, library and online learning using learning management systems makes learning effortless. Industry certifications as Value Added Programmes add value to the student's profile.

**CUTTING EDGE RESEARCH**

Faculty at SET is research led, linking fundamental research and

developments in the industry. Some of the research centres are:

**International Institute of Aerospace Engineering and Management**

IIAEM is involved in cutting edge research and generates a pool of technical manpower skilled in Aircraft Design, Avionics, Aircraft Maintenance Engineering and Airport Infrastructure & Management. It is supported by academic institutions and Industrial organizations like ISRO, HAL, Airports Authority of India, NAL, Air India, BIAL, CIAL etc.

**Centre for Disaster Mitigation**

The CDM aims at carrying out research, teaching, testing and consultancy in the areas of earthquakes, floods & droughts, fire safety engineering and industrial waste utilization with a view to develop a group of well trained man power catering to the ever increasing needs of the country in the field of Disaster Mitigation.



*Being a student of first batch we had a platform for holistic development and multifaceted growth. I not only learnt many life skills but also had enough opportunity to unlearn all of them.*  
**Prashant S**  
**Alumni, Year of 2009, BE in ECE**  
**Now an IAS aspirant**



**Centre for Emerging Technologies**

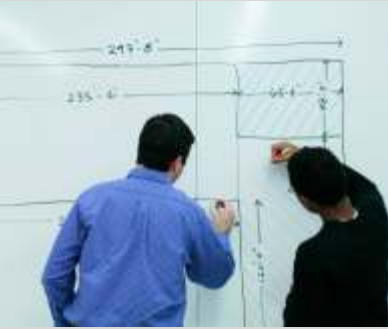
The CET established under the aegis of industry institute relationship programme is a global hub for promoting new technologies and undertaking research and consultancy in diverse domains of engineering.

**RCJ Centre for Entrepreneurship**

RCJCE promotes entrepreneurial development, business incubation, empirical research & action research in the area of Entrepreneurship. Till date 48 companies have been incubated. The areas of business operations include hospitality, investment advisory, software services through telecommunication, interior design, hotel industry, niche marketing & educational services.

**EXCEPTIONAL FACILITIES AND SUPPORT**

Jain University has exceptional teaching facilities with modern lecture halls, dedicated labs, 24/7 library facilities, top class hostel accommodation and healthy vegetarian food.



**PROGRAMMES OFFERED**

**Bachelor of Engineering (BE)**

- • • Electronics and Communication Engineering (ECE)
- • • Computer Science Engineering (CSE)
- • • Information Science and Engineering (ISE)
- • • Electrical and Electronics Engineering (EEE)
- • • Mechanical Engineering (ME)
- • • Civil Engineering (CVE)
- • • Aerospace Engineering (AE)\*

\* Taught jointly by SET & IIAEM

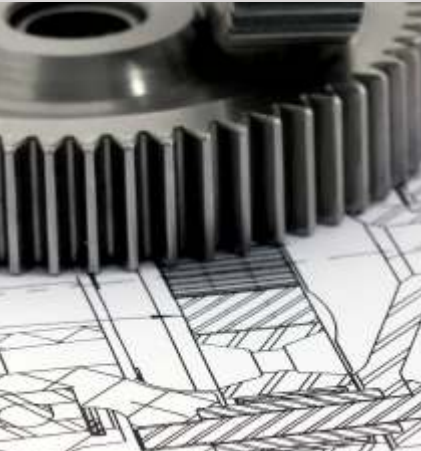
**ELIGIBILITY**

PCMB / PCMC / PCME in PUC or ISC / CBSE or equivalent board

**DURATION**

4 years, 8 semesters

*It is at SET where I discovered my talent in film making. My first film was for a technical fest at my college. I thank the management for helping me promote my film 'BOONDH' and take the message of the movie to the society.*  
**Ajay Marshal, 3<sup>rd</sup> Year Mechanical Student**



*Being an aspiring programmer, I wanted help to get started with C Programming. With the help of the faculty, I was able to start "Peer Learning Group for Programmers". This has helped not only in my academic development but also in my all round development.*  
**Sahyadri, 2<sup>nd</sup> Year Electronics Student**

