

THE PU ADVANTAGE



150+ Acre Campus



25K+ Students



2K+ Faculties



1200+ International Students



50+ Foreign Partnerships



50+ National Awards
and Rankings



14K+ Students placed in
1K+ companies



110+ Professors from IITs, NITs
& IISc



7K+ Hostel Accommodation Capacity



1M+ followers on Social Media



Parul
University

For Details of Courses offered, eligibility and fees, Visit : www.puadmission.in

UNIVERSITY CAMPUS

P.O.Limda, Ta. Waghodia – 391760, Dist. Vadodara, Gujarat (INDIA)
Email: admissions@paruluniversity.ac.in | Toll Free No. 1800-123-1104

BE A PART OF THE UNIVERSITY BEST PLACEMENTS IN INDIA

^ ET NOW MODI AWARDS 2018



COMPUTER SCIENCE BROCHURE

- INDUSTRY ORIENTED CURRICULUM
- IMPECCABLE PLACEMENT RECORDS
- INTERNATIONAL LEARNING OPPORTUNITIES

Parul
University

BE HERE...BE VIBRANT...



VIBRANT CAMPUS

7282
STUDENTS CHOSE PU
in 2018-19 to fulfill their
career aspirations!

CODE YOUR Future to Success

With the record for the **HIGHEST NUMBER OF STUDENT** Enrolments in Western India. **PU** has become of the preferred study destinations for Students

ACROSS INDIAN STATES & 49 NATIONS

ACCREDITATION & RECOGNITION



University Grants
Commission



National Board of
Accreditation



National Assessment
and Accreditation
Council



All India Council for
Technical Education

MEMBERSHIPS

The Association
of Commonwealth
Universities



Association of Commonwealth
Universities (ACU)

Association of Indian
Universities (AIU)

STUDENTS CHAPTERS / OTHER DEPARTMENTAL MEMBERSHIPS



IEEE Computer Society
(IEEE)



Computer Society of India
(CSI)



A Class Apart in Rankings Benchmarks in Research and Innovation

- Awarded as the Best Private University in Western India
- Ranked as the Best University in Placements
- Ranked amongst the Best Engineering Institutes of India (Infrastructure)
- Awarded as the Best Engineering College of Western India
- Ranked 7th Nationally by Indian Patent Office
- Awarded as the Best Industry Linked Engineering College of Gujarat



Yash Patel, Assistant Professor
CSE Department, Faculty of Engineering & Technology

Mr. Patel has received 90 Citations and Published in an article in Scopus indexed journal (H-index - 4, i10-index -2) for Zigbee: A low power wireless technology for industrial applications



Engineering being the flagship programme of the University, we have set benchmarks in education, innovation and research through innovative teaching methodologies. Being here, opens doors of endless opportunities for students towards a brighter future.

Experienced team of teachers at Department of Computer Science:

- 1 with Ph.D Degree
- 10 pursuing Ph.D Faculties
- 15 from NITs and IITs
- 250+ of Research Publications by Notable Faculties

INDUSTRY CENTRIC CURRICULUM

Ranked as the Best Industry Linked College of the State

B.Tech CSE with Minor

- ▶ Artificial Intelligence
- ▶ Data Science
- ▶ Cloud Computing
- ▶ Security & Network
- ▶ Computer Vision

M.Tech CSE with Specializations

- ▶ Data Science
- ▶ Information Security
- ▶ Internet of Things
- ▶ Advance Computing
- ▶ Internet of Things

Eminent Members in the Board of Studies and the Industry Board

- ▶ Maulik Bhansali – NASCCOM, Gujarat & President, GESIA
- ▶ Bhaumik Nagar – IT Director, NID Ahmedabad

Our Engineering Education is guided and planned in association with Prominent Industry Experts who have been handpicked as Members of the Board of Studies and the Industry

Board. With insights from such Experts, the curriculum stays in sync with the Industry needs and hence helps making our graduates readily employable.

Gate Qualified Students

Two Students made it to the Top AIR- 1000 in GATE 2019



Noel Mackwan

Microsoft Student Partner

The Microsoft Student Partners is a worldwide recognizable program to sponsor students majoring in disciplines related to technology. The MSP program enhances students' employability by offering training in skills not usually taught in academia, including knowledge of Microsoft technologies.



Google Headquarters Visit

Vishwa Metha visited the Google Headquarters in Singapore for the Tensorflow Developer Summit 19. She has an opportunity to showcase her project on Lung Condition Diagnosis using Convolutional Neural Networks



Darmik Savaliya

Student at the Facebook F8 Developers Conference

Darmik Savaliya, Computer Engineering Student from PU, was invited to San Francisco for the Annual F8 Facebook Developers Conference. He not only got an opportunity to interact with Mark Zuckerberg but also earned a scholarship worth \$595 from Facebook.



Manvesh Kajale

Student at the Xiaomi Launch Event held in Delhi

Manvesh Kajale received attended the Xiaomi Redmi Note 7 Pro at Delhi sponsored by Xiaomi, India.

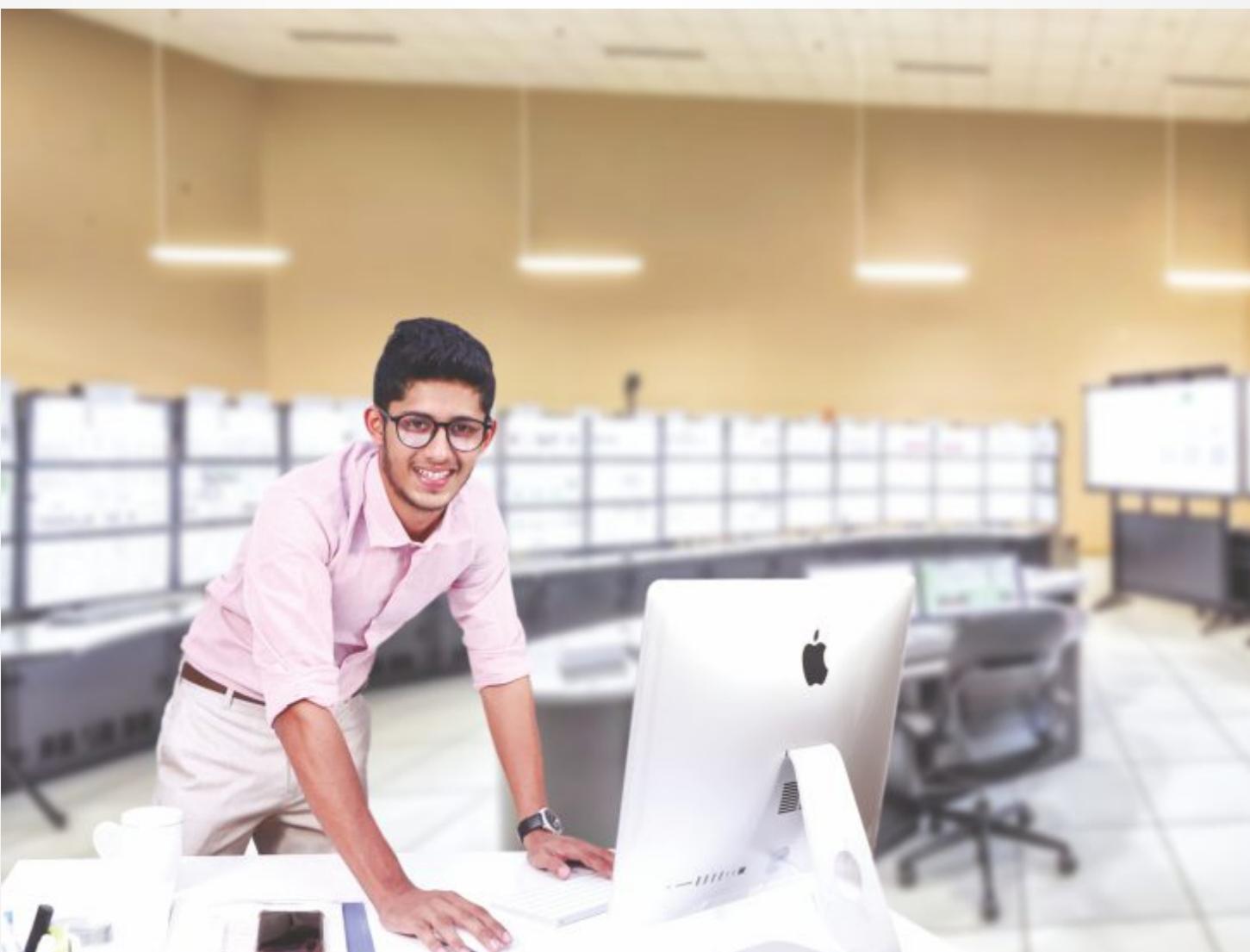
In the Picture: [Manvesh with Mr. Manu Kumar Jain, Managing Director, Xiaomi India]

Facilities for Research, Innovation and Advances Learning

Nvidia GPU Research Center



Nvidia has made state-of-the-art computing platforms accessible to Students and Professors of PU with the Establishment of the Nvidia GPU research center. Through NVIDIA Research centers, Nvidia offers essential support to globally significant research projects and explore challenging topics on the frontiers of visual, parallel and mobile computing. Numerous other links with academia allow collaborate with leading researchers, attract top talent, and build connections with professors and with research facilities which are working to solve the world's most complex scientific challenges.



Red Hat Academy



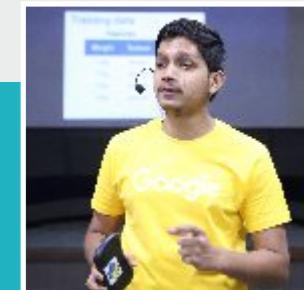
To Bridge the gap between Education and Industry, Red Hat Academy turns academic institutions into centers for enterprise-ready talent by outfitting them with Red Hat training and certification. The Red Hat® Academy curriculum involves hands-on instruction across platform, middleware, and cloud technologies. Rather than learning theoretical skills, students learn practical skills based on use cases from thousands of enterprise implementations.



Workshop on Computer Security and Ethical Hacking Training by Ankit Fadia



Ongoing Workshop on "Virtual Reality and Augmented Reality-A future of Technology"



Workshop on Machine Learning by Experts from Google

The Smart Helmet Project

As a part of their project in the final year of engineering course, Jainesh Patel, Yash Patel, Rutvik Darji and Vatsal Rana decided to make a helmet which will not only attract the riders, but also help them to communicate in the time of distress. The students have made the use of a GPS device, Global System for Mobile Communication (GSM) and solar panel to create the distress system, besides installing LED lights and camera to comply with the BSIV standards in vehicles set by the central government.



The Winners at the Gujarat State Hackathon



Yash Thakkar and his team won first prize worth Rs. 51,000 at Last year Gujarat State Hackathon-2018. Their project Intelligent Parking System had been acknowledged by various government officials



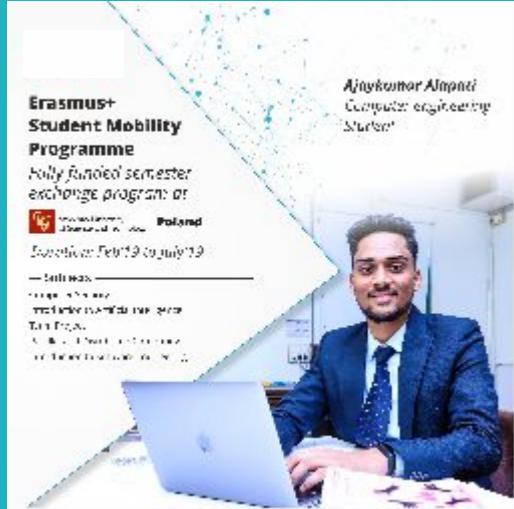
and now proceeding for implementation and adoption of the ideated solution at Municipal corporations.

Research grant or contribution towards a research project

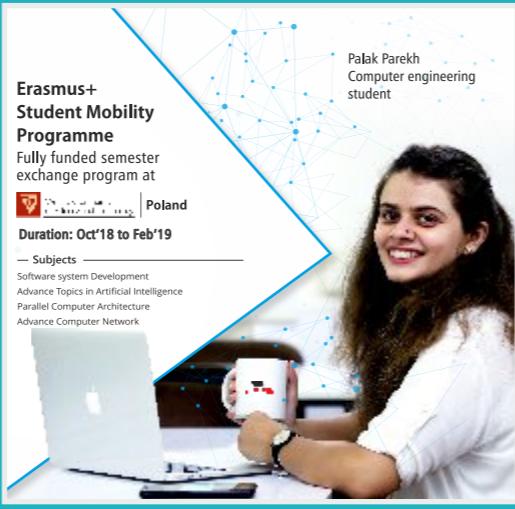
GACL Consultancy – Project Management - Prof. Harshal Shah had applied for the tender published in time of India in 2014, Applied to it. He had won the

tender to train and guide the Managers of Gujarat Alkalies and Chemical Ltd in their production to day to day managing activities efficiently.

An Ocean of International Learning Opportunities



Semester Exchange Programs with International Universities



- Under 50+ MoUs with International Universities, students get an opportunity to
- Learn and Experience World Class Education Practices at Universities in Germany, Poland, Canada, USA, Russia etc through summer and winter exchange programs
- Study a part of their academic curriculum at an International University
- Semester and Annual Exchange Programs funded under the Erasmus+ Programme
- Joint Research Programs
- Opportunities for International Internships
- 50+ Visiting Professors for Lecture Series

Visiting international Professors conduction Lecture Series



Global Exposure

- Overseas Internships
- Student/Faculty Exchange Programs
- 50 + International visiting Professors
- One of the few Universities of India to receive EU funding from ERASMUS & DAAD

MOUS FOR INTERNATIONAL COOPERATION



An Ocean of International Learning Opportunities



NEEL SHAH
placed at
datalog.ai
PACKAGE
18 LAC

KUNAL DESHPANDE
placed at
BYJU'S The Learning App
PACKAGE
10 LAC

MEGHA SINGH
placed at
BYJU'S The Learning App
PACKAGE
9 LAC

PLACEMENT DRIVES BY 100+ COMPANIES FOR CSE STUDENTS ANNUALLY

Mahima Ahuja
EVOSYS

Avni Barmeda
ATOS

Deepak Singh
TCS

Jigish Vyas
Gateway Group

Tarshvardhan Tyagi
Infosys

Suruchi Sathe
WIPRO

STUDENT'S TESTIMONIALS



Ujma Patel
Hindustan fibers

The first time I joined Parul University I knew how to speak, but I did not know how to communicate. But because of the regular lectures on communication skills, and the help I received from the career development cell. All I can say is these soft skills made me communicate better during my interview and I managed to get this good placement.



Manthan Thakar
Sandvik Asia

The expert talks organised by Parul University were really helpful for the placement of our child. From the classroom he was taught by experienced teachers, but from the expert talks he was taught by people who were actually working in the field he was being taught by his teachers.



Sanskriti Chauhan
Mitsuba

Every year I always looked forward to being part of Dhoom and Projections. These festivals made me realise that I cannot do everything alone, so they gave me a very good team work spirit. We used to work together so that we could coordinate all the events. It was helpful because when I was asked during my job interview about team work, I simply remembered the role we played as students to organise these events and it gave me a better understanding.



Lav Ginoya
Torrent Power

The first time I joined Parul University I always used to worry about where I will find a job and if I will be good enough. But the placement cell made me stop worrying because they gave me the necessary training I needed to become employable. They made me realise my worth and also what I needed to do to improve my worth so that I could get a good placement.

WE BACK YOU FOR EVERYTHING

Career Development Cell helps you to develop the knowledge and skills needed to succeed, and grooming you outside studies to increase chances of securing multiple placements in dream companies. The Career Development Cell has been designed with specific modules that groom our students as per the requisites suggested by the top multinationals. These exclusive modules facilitate our students to be proactive and prepared for the upcoming placements.



Expert Talks



International Visiting Faculties



Study Tours



Workshops & Exhibitions

Not a job seeker ? We still have something for you!

Dipak Gupta - Food Book Now (www.foodbooknow.com)

foodbooknow is an online food booking and delivery platform, which we have developed to solve student's dilemma in term of budget and group-size and environment etc. They started start-up as pizza delivery in Parul University campus through whatsapp, through calling etc. foodbooknow aspires to be a city level start up within 12 months

Pranit Shah - TEETHING Technology Pvt. Ltd (www.teerhubtech.com)

Pranit was alumnus of B.Tech course of 2003, completed his studies in 2007. He is from First Batch of CSE at Parul Institute of Engineering and Technology. He worked at USA at HP and other well-known from Silicon Valley. He returned to India to serve his own motherland and join Masters at Parul University. Now He has founded the firm with dream of making products in area of Robotics and Block chain.

Parul University received 1 CR. Grant by Govt of Gujarat *under Student Start-up & Innovation Policy*

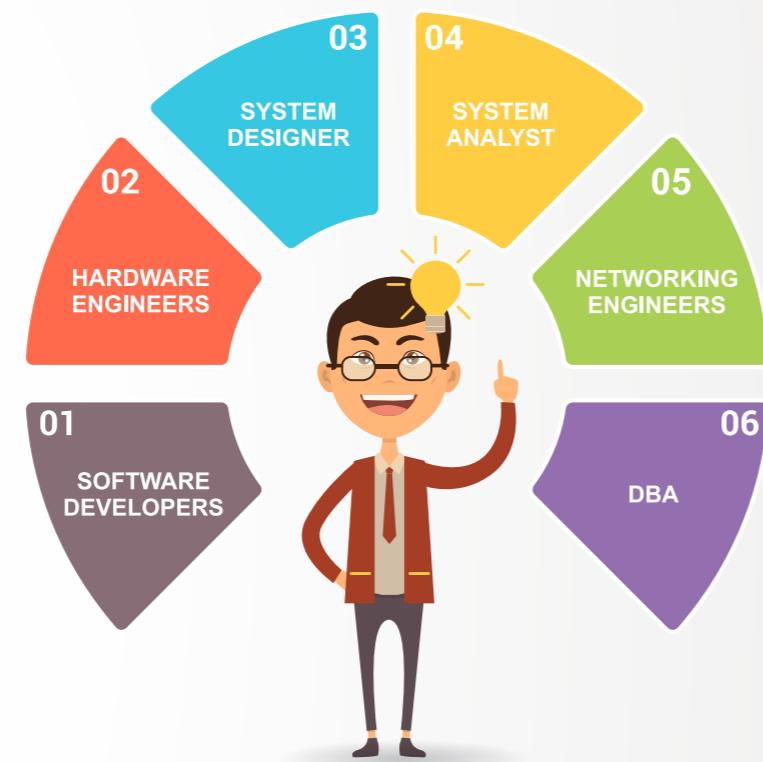


B.TECH (IT/CSE)

COMPUTER ENGINEERING

Why, When,
How and What to do?

JOB PROFILES FOR B.TECH (IT/CSE)

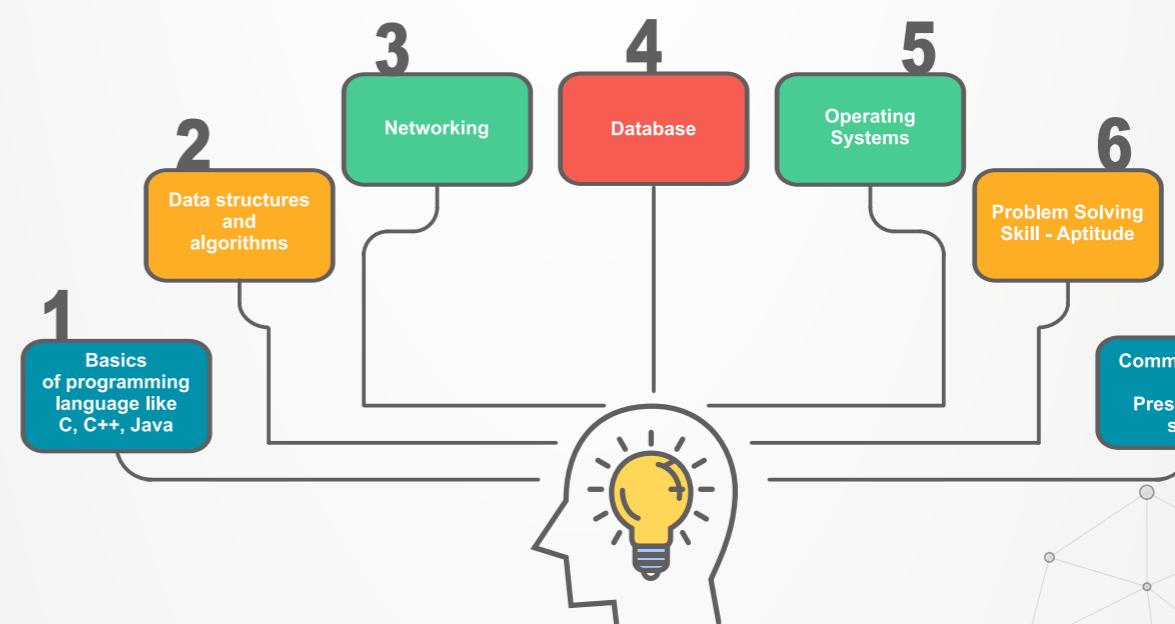
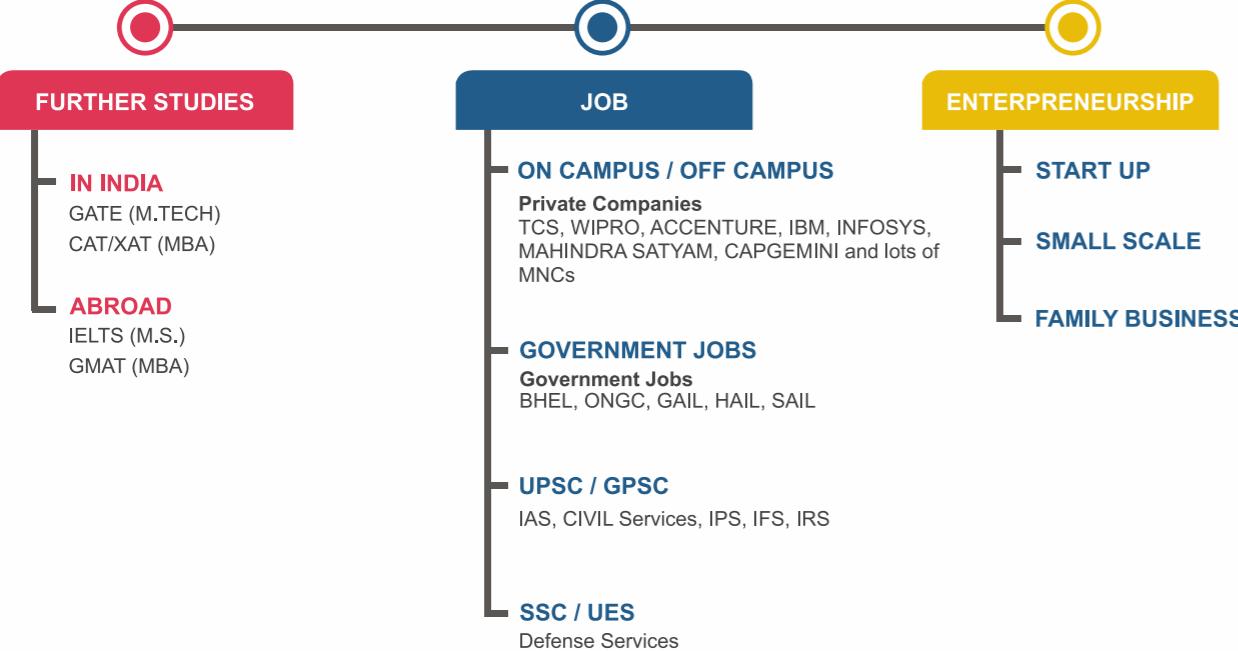


B.TECH (IT/CSE)



- A Big Data
- B Containerisation
- C Mobile Web Performance
- D The Internet of Things
- E Augmented Reality and Virtual Reality
- F Enterprise Software
- G Virtual Assistants
- H Cloud Computing

CAREER OPTIONS AFTER COMPLETION OF B.TECH (IT / CSE)



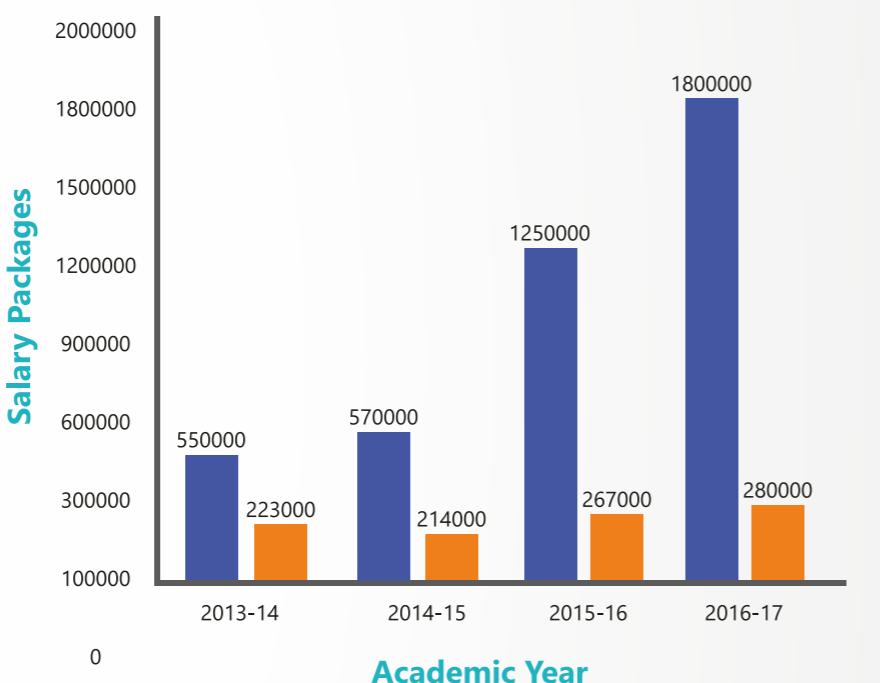
HIGHEST AND AVERAGE PACKAGE BY CORPORATES

(LAST 4 YEARS TREND)

- Highest Package
- Average Package

Note: Highest package offered by non corporate was by:

- Indian Navy (Rs. 10 Lakhs per annum)
- Indian Army (Rs. 7.00 Lakhs per annum)



MAJOR RECRUITERS

A Culturally Global & Vibrant Campus

be here... be vibrant...

