



*Innovations beyond Imagination*



The journey of NMIMS from a management institute to flourish into a University has been magnificent. Students who have been a part of this journey have relished the culture of competitiveness, excellence and the spirit of enterprise. NMIMS have strived throughout to have a positive influence and impact on the lives of its students and will continue to do so as it transcends. In over three decades of its resplendent history, NMIMS has been the alma mater for several eminent and successful professionals, entrepreneurs and industrialists around the globe. With its consolidated strengths and a bunch of decorous traditions, NMIMS continues to pioneer education to accomplish its vision of becoming the principle center of excellence in management learning and innovation. Even as we move towards becoming one of the most inclusive Universities in India, welcoming students from around the world to excel in a multitude of disciplines, we continue to be driven by a conscientious blend of socially sensitive and aspiring students. All across NMIMS in its various schools, the emphasis has been and will continue to be laid on adopting a holistic approach in developing the students into individuals who, along with being globally competitive, will be sensitive towards the realms of society and environment. Imparting academic depth with soft skills, co-curricular and personality development has been the principal strength of NMIMS and all its programs.

The comprehensive learning and value based environment will propel the students to become creative, innovative and socially aware leaders of tomorrow, who will significantly contribute and influence growth in the organization they join. The dynamic environment of the industry which metamorphoses and becomes competitive by the minute, challenges the managers and leaders to influence and fabricate such actions that will help their companies to achieve eminence. It gives me an immense sense of pride and joy in proclaiming that NMIMS continues to be a trustworthy source of talent, who by leveraging their well nurtured aptitude and high level of competence are not only able to meet the requirements of the industry but are helping it reach greater heights.

A handwritten signature in blue ink, consisting of stylized initials and a surname.

**Shri Amrish Patel**  
Chancellor

Message from the  
**Chancellor**



## Mission

To be a vibrant and innovative center for education, research, executive training and consultancy in Management, technology, sciences and emerging areas of higher education, to develop a cadre of socially Responsive managers, technocrats, entrepreneurs and professionals, thereby fulfilling the contemporary needs Of the industry, business, government, voluntary service organizations and community at large, both nationally and internationally.

## Vision

To impart quality education and training and to carry out research and consultancy in consonance with the vision of the University, by providing state-of-the-art infrastructure and a learner friendly atmosphere in synergy with Innovative pedagogy and global networking, to produce world class and socially responsive academicians, leaders and practitioners, in various disciplines; thereby emerging as one of the prime Universities in the Asia Pacific Region by the year 2015.

## Belief

We believe that learning is most fruitful, when knowledge and expertise of individuals from various disciplines and diverse backgrounds are shared. As this provides a cutting edge to professional education, we encourage such diversity, which is reflected in the composition of the student body of the university. We also believe that innovation is the key to progress in the modern world, so in our pursuit of excellence, we constantly upgrade and add newer areas of education and research to make our Programmes more relevant to the stakeholders. Most importantly, we believe that openness participation and fairness are necessary for building up culture conducive to learning and growth.

In this fast paced competitive world, industry requirements keep changing. Most organizations seek people with conceptual, practical knowledge and their ability to innovate. Mukesh Patel School of Technology Management and Engineering (MPSTME) aims at fulfilling this requirement making the students industry ready.

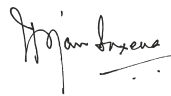
In MPSTME, the curriculum is updated regularly to enhance the skills of our students. It is continuously monitored by experts from the industry who make suggestions to cater to the current industry needs. Value added training modules of Oracle, EMC, and Cisco are also offered as a part of the course subjects. The curriculum is formed in a way such that a mix of theory and practical knowledge is provided with a strong focus on industrial application. State-of-the-art equipment along with modern facilities are provided to develop programs based on industry needs and developments in technology.

Through the course, MPSTME maintains strong and extensive industry links as well as professional and commercial connections. MPSTME graduates learn subjects across departmental boundaries and excel in extracurricular activities, Students are encouraged to participate in various seminars, workshops, webinars and training programs to further enhance their technical, communicational and managerial skills. This mix of technical and managerial skills allows an MPSTME-ian to become an invaluable asset to any organization he/she works for.

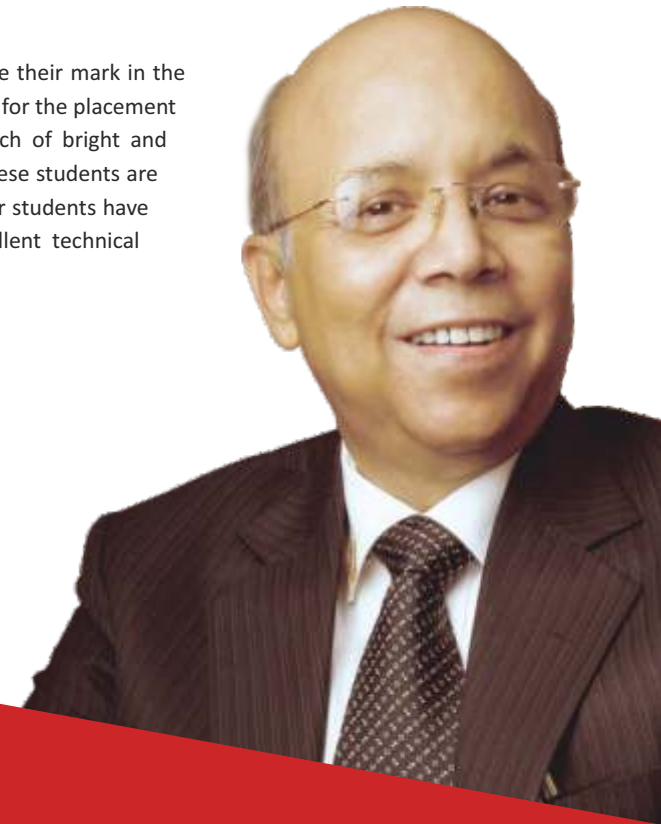
NMIMS's Mukesh Patel School of Technology Management and Engineering has been graded amongst the finest institutions among the upcoming technical institutions in the country which is evident through the survey published by GHRDC. As per GHRDC-CSR Engineering college survey 2014, NMIMS - MPSTME has been moved from category of "Emerging Engineering College of India" and we have gained a place in the category of "Top Engineering Colleges of Excellence in India". The college has been ranked 10th in category of 'Top Engineering Colleges of Excellence in India' and 5th state-wise in the Maharashtra state.

Whether you are young or old as a company, a regular recruiter or a first time visitor, a startup or an MNC, a coal mining or data mining company we have the right engineer scientist for you. If the job is offered in the financial, marketing sector or the R&D sector, MPSTME still has the perfect engineer that matches your profile.

Students now await an opportunity to excel and make their mark in the corporate world. Thus, we welcome you to our campus for the placement process of 2017 giving you access to our current batch of bright and enthusiastic students who will be graduating in 2017. These students are full of zest and are ready to excel in all spheres of life. Our students have grounded themselves into professionals possessing excellent technical knowledge and high zeal for innovation.



**Dr. Rajan Saxena**  
Vice Chancellor



Message from the  
**Vice Chancellor**



# The USPs of NMIMS's MPSTME are

## MPSTME RANKING

- Outlook magazine recently (July 4, 2016) released the ranking of India's top professional colleges. In the top 100 Engineering Colleges in India, SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering is ranked no.33. It is also ranked no.6 on the student faculty ratio.
- MPSTME is ranked 10th in Top Engineering Colleges of Excellence and 5th in Top Engineering Colleges in Maharashtra State as per Competition Success Review (CSR) - Global Human Resources Development Center (GHRDC) Engineering Colleges Survey 2014.
- MPSTME ranked 4th in Maharashtra and 6th in Western India under Engineering Colleges of Excellence as per Global Human Resources Development Center (GHRDC) & Competition Success Review (CSR) Engineering Colleges Survey 2013.

## INTERNATIONAL ALLIANCE

- An agreement is signed between Mukesh Patel School of Technology Management and Engineering (MPSTME) and Tumour Trace LTD UK for conducting software development through contract services.
- Tel Aviv University (TAU) and NMIMS Mumbai, India, have entered in to an MOU for academic collaboration at Tel Aviv University Israel.
- Collaboration with International university “**Stevens Institute of Technology (U.S.A)**”

## ACHIEVEMENTS AT GLOBAL LEVEL

- MPSTME wins the Newton Bhabha Fund for Higher Education Partnership to foster the Industry Academia linkage
- The team made the country proud by winning the “**Best System Safety Engineering Award**” and “**Team Spirit Award**” among the 99 International Teams held at Marshall Space Center, Huntsville, Alabama, USA.

- ASCE's Carolinas Student Conference held in Greensboro, North Carolina, U.S.A. Hosted by North Carolina A & T State University (won prizes 3-4 category)
- MUN- MPSTME the only college in India to achieve Diplomacy and Social Venture Challenge Award at Rome, in March 2016. We have achieved this feat thrice- previously winning in Seoul, Melbourne and Vancouver! "Harvard World MUN has purely been a journey of learning.
- Participated NASA- National Aeronautics and Space Administration's (NASA) 3rd Human exploration rover challenge competition and we have won and achieved this feat thrice.
- Thunder Bay National Marine Sanctuary Alpena, MI, USA. The team won "Aloha Team Spirit Award" - the first Award for India at the Competition
- Team From NMIMS – MPSTME has become the **First Indian Team** to have won the **Global AdWords Business Awards** since GOMC's inception.
- Computer Engineering and Electronics & Telecommunications have received an accreditation from NBA

## INNOVATIVE PEDAGOGY

- Guiding Principles
- Industry Participation Programme
- Continuous Evaluation Process
- Centre of Excellence set up by companies in Companies
- Developing a research environment with e-Models, e-Catalogues and online database
- Regular review of curriculum by industry experts
- Seminars and Presentations are incorporated in the curriculum

## RESEARCH DETAILS

- Articles published in International Journals 51
- Articles published in National Journals 4
- Paper Presentation at National Conferences 12
- Paper Presentations at International Conferences 65
- Book / Research Paper Review 65
- Paper review international- conference 20

## CORPORATE EXCELLENCE CENTRE

- NMIMS- BOSCH Rexroth Centre for Excellence in Automations
- Accenture Innovation Centre
- Collaborated with BlackBerry Limited to develop Mobile applications on their platform
- Android Development in collaboration with IIT Bombay & Aakash R&D – “The Aakash Center”
- Collaboration with EMC<sup>2</sup>, PMI, CISCO and Microsoft for various certifications
- Oracle and IBM Center of Excellence
- Leveraging capabilities are inherent in our University in both Engineering and Technology Management

## ADMISSION PROCESS - SELECTION OF STUDENTS THROUGH ALL INDIA NPAT TEST

- NPAT 2016 (NMIMS Programs After Twelfth) is the official entrance test for admissions to programs at MPSTME.

MPSTME's students enjoy the unique privilege of being in an institute that lays emphasis on all-round growth. With the academic rigor that comes as part and parcel of the NMIMS tradition, the industry exposure through internships in leading organizations and institutes, and also through the extra-curricular and co-curricular activities that are ongoing throughout the year, MPSTME students acquire the requisite soft skills as well as educational and technical foundation along with experiential learning, to make a significant contribution to the industry.

The achievements of our students in National and International Conferences, projects of international repute such as the NASA Moon buggy Race as well as in events of international importance and social relevance, such as the Harvard MUN year after year, proves that MPSTME students are ready to take on the world.

We at MPSTME, encourage students to inculcate an Entrepreneurial Spirit in them. As a result of this initiative a group of enthused students have formed ENACTUS MPSTME which is committed to using the power of entrepreneurial action to improve the quality of life and standard of living for people in need. The team won the semi-finalist award among 60 institutes in India at the Enactus National conference 2014 & 2015 consecutively

for 2 years and was recognized as one of the youngest teams to receive this award. ENACTUS MPSTME was appreciated by renowned names from the corporate world at the panel. The team has also won the KPMG Ethics Grant Award 2014. Amongst the other accolades students have won the Goggle Global Award for the Marketing Challenge, Moon Buggy competition conducted by NASA, and Design competition conducted by ASCE.

Every student of NMIMS's MPSTME is a young leader, ready to fit into the big shoes and shoulder bigger responsibilities. We look forward to your partnership with these leaders of tomorrow.

**Dr. Sharad. Y. Mhaiskar**  
Dean MPSTME

*Success is not final, failure is not fatal:  
it is the courage to continue that  
counts.*

*- Winston Churchill*



Message from the  
**Dean**

*Dr. Sharad Y. Mhaiskar, Dean MPSTME: DNA and STARS GROUPS, which recognizes excellence in education by giving Innovative Education Awards to Institute and Individuals. Dr. Sharad Y. Mhaiskar, Dean MPSTME has received the "BEST DEAN AWARD" by DNA & STARS Group at TAJ Lands' End, Mumbai on 18th Feb 2016.*

**Dear Recruiter,  
Greetings from NMIMS!**

**Welcome to your preferred destination for the past several years. NMIMS has a rich tradition of pursuing excellence and has continually re-invented itself in terms of academic Programmes with practical exposure and tremendous research infrastructure to align best with your specific demands in present fathoming future. NMIMS has established itself as one of the premier institutes of India. Our alumni have made their mark in various fields and their achievements stand as a testimony to our endeavor and their hard work.**

NMIMS is proud producing industrious students out of premier education system along with the finest facilities ensuring that our students achieve excellence in their chosen fields. We, at NMIMS Shirpur, nurture our students in an environment that ensures rigor, encourages team work and expects excellence. The curriculum and pedagogy are tailored to develop students with best technical education and practical experience.

With the view of inculcating, sharpening technical skills, students are encouraged to actively participate in number of forums. We have student chapters of the professional associations. To name a few, Institute of Electrical and Electronics Engineers (IEEE), Association of Computer Machinery (ACM),

Indian Society for Technical Education (ISTE), Institution of Electronics and Telecommunication Engineers (IETE), Computer Society of India (CSI), etc. Students organize their own Techfest 'AMBIORA' every year. Our efforts are recognized by outside world and recently Mukesh Patel Technology Park (MPTP) has been awarded as 'Best Educational Campus' by Dewang Mehta National Education Awards.

Our strength is the happy blend of world class infrastructural facilities, highly learned and experienced faculties and enthusiastic students and of course, we confidently invite you to offer best human resources with at par knowledge and skills to be an asset to the esteemed organization of yours.

I extend a sincere invitation to you to visit MPSTME Shirpur Campus, and interact with our graduating students and faculty members to learn more about us and to explore the possibility of working together to create and serve the nation in better format. Again, I am sure that the organization our students join will be glad to have them.

***I wish all the best in placements 2016-17.***

**Dr. R.S. Gaud**  
Director - Shirpur Campus  
Director, Pharma Institutions - SVKM



*I can't change the direction of the wind, but I can  
adjust my sails to always reach my destination.*  
- Jimmy Dean

Message from the  
**Director**

It is my pleasure to welcome you to MPSTME, NMIMS University, Shirpur for conducting campus selection program for our B.Tech. Students of different disciplines. This institute was established as one of the premier institute and earned recognition not only in India but all over the globe. We have been imparting quality education since the inception of the institute by focusing on quality technical and managerial advancement and research.

This institute has all required infrastructure, including highly qualified faculty members and well equipped laboratories for hands on experience. In addition to developing excellent scientific technical skills, our graduates have been molded into well rounded personalities, given their exposure to working as teams on projects, developing presentations, soft and communication skills and actively participating in extracurricular activities. We have strong collaboration with foreign universities and industries.

The confidence posed by the fact that 100% of our alumni are placed in various leading global industries and has achieved tremendous success in all spheres and this bears an eloquent testimony to our efforts.

Department of training and placement at MPSTME plays a key role in finding a safe and secure future for our students. We are proud to have a very inquisitive, talented and energetic batch of students who come from diverse background. I am sure each of them will prove to be an asset to the organizations they will be associated with.

The institute maintains very good relationship with the recruiters and all possible hospitality is extended to them. I hereby extend a hearty welcome to all the potential recruiters to visit our institute for campus placements and other purposeful academic activities of mutual interest. Let us have yet another achievement and satisfaction filled placement experience.

We look forward to building long-term sustainable, enduring and mutually beneficial relationship with your esteemed organization.

With warm greetings,

**Dr. Aaqil Bunglowala**  
Associate Dean



Message from the  
**Associate Dean**

*"If there is a road to success we will find it, if not we will make it"*  
- (Alexander the great)



[PLACEMENT DIARY]





Message from the  
**Chairman** –  
B.Tech Placements

The Placement Season for the academic year 2015 – 2016 has come to a successful closure which is a testimony of faith that the corporate world devours in NMIMS's MPSTME. We are thankful to all our recruitment partners for their presence on the campus and selecting our students to strengthen their human resource.

The highlight of the season was the International opportunities extended by NTT Communications, Rakuten and WorksApp. 8 students have been selected to work directly in their global offices at Singapore, Fukuoka, Tokyo, etc.

Students were placed in an eclectic range of companies that offered diverse array of job profiles. More than 90 recruiters participated in the placement Season offering the graduating students, a head start to their careers.

We express our heartfelt gratitude to our loyal recruiters that have been hiring our B.Tech students since the inception of our course. In addition to the loyal recruiters, MPSTME campus placement season saw more than 25 organizations that returned back to hire the students after a hiatus. To add to this, the presence of more than 35 companies for the very first time is the sign of growing confidence and belief in the student's capability that graduate from MPSTME.

MPSTME saw presence of top notch recruiters from the investment banking and product development domains like NOMURA, Informatica, Directi, Indus Valley Partners, BigTree Entertainment, Webonise, etc vying to lure talent that SVKM's NMIMS MPSTME has become synonymous with.

Students who were looking to make a mark in the domain of Risk and Consulting, Cyber Security, Business Technology were greeted with opportunities coming to them from global consulting firms like ZS Associates, KPMG, EY, PWC, etc. This year has also seen our students getting placed in companies offering roles in the highly competitive financial analytics domain.

*Prof. Nikhil Gala, Chairman – Corporate Relations & Placements and Faculty – EXTC Department has been selected for the “International Visitor Leadership Program” (IVLP) at all-India level by U.S. Department of State, from 7th to 25th March, 2016. This was a Single Country Project on “Improving Vocational Education and Skills Development”.*



Presence of banking domain and data analytics firms like HDFC Bank, Musigma, Sokrati, Markets & Markets, Avalon Global Research, etc offering coveted profiles ensured that students are truly spoilt for choice. All this has become possible because of the continuous growth in the 'Institute-Industry' linkages across various avenues that ensures the presence of the corporates on our campus throughout the entire year.

23 companies marked their presence on campus to hire the MCA candidates for the six months internship that helped our students experience the corporate culture first hand and work on real time projects thus developing their problem solving skills. Many of these companies have gone ahead to extend PPO to our students. This has only helped increase our conviction in the pedagogy that is implemented during the course studies.

Our students from the B.Tech with specialization in Mechanical and Civil have always been highly selective in choosing their work profiles. Such students decided to capitalize on the job opportunities extended by EPC's and Manufacturing firms like Technip, Emerson, Shapoorji Pallonji, Daikin, Elgi, Whirlpool, Sanmar group, Mahindra Logistics, CHEP India, etc .

It was placements galore for NMIMS - MPSTME as the student's across all the streams received employment offers from several of the country's best recruiters in the IT services domain including names such as Accenture, Infosys, L&T Infotech, Igate, IBM, etc among many other renowned names. More than 180 students have bagged multiple offers in the IT services domain.

We at MPSTME are confident that the students that graduated in August 2016 will perform exceedingly well in the corporate world and carry on the legacy set by their alumni.

I invite the industry to be a part of our placement season for the batch of 2017. We are confident of providing you the future industry leaders.

**Professor Nikhil Gala**

Chairman – Corporate Relations & Placements

B.Tech Placement Cell

NMIMSMPTME

*Confidence and Hard-work is the best  
medicine to kill the disease called failure.  
- Dr. A.P.J. Abdul Kalam*

# List of Companies

## INTERNATIONAL COMPANIES

- Works Application, Japan
- NTT Communications, Japan
- Rakuten, Japan

## DOMESTIC COMPANIES

- ACCENTURE
- AD3i SOFTWARE SOLUTIONS
- AMDOCS
- ARISTON CAPITAL
- AVALON GLOBAL RESEARCH
- BIGTREE ENTERTAINMENT PVT LTD (BOOK MY SHOW)
- BITWISE SOLUTIONS PVT LTD
- CALVIN KLEIN
- CHEP INDIA
- CMSS PVT LTD
- COLLEGE POND
- CONTENTSPHERE
- CRIMSON INTERACTIVE
- DAIKIN AIR CONDITIONING
- DAIKIN AIR CONDITIONING - DRIVE 2
- DIRECTI MEDIA
- EKRAFT
- ELGI
- EMENT
- EMERSON
- ERNST YOUNG
- ESCAN ANTIVIRUS
- EXPERIAN INDIA
- FABTECH

- FAIRWEALTH GROUP
- FINANCIAL SOFTWARE & SYSTEMS
- FORK MEDIA
- GENERAL MILLS
- GIVE INDIA
- GREY METER
- HANSA CEQUITY
- HAPTIK INC
- HDFC BANK
- HEALTHENABL
- IBM
- IGATE
- IKSULA SERVICES
- INDUS VALLEY PARTNER
- INFINITE COMPUTING SYSTEMS
- INFORMATICA
- INFOSYS
- INTERACT CRM
- INTERACTIVE BROKER
- ION TRADING
- JUSTDIAL
- KPMG
- L & T INFOTECH
- MAHINDRA LOGISTICS
- MAQ SOFTWARE
- MARCUS EVANS
- MARCUS EVANS - DRIVE 2
- MARKETS & MARKETS
- MU-SIGMA
- MU-SIGMA WOMENS DRIVE
- NOMURA
- POLARIS

- PROTOTECH SOLUTIONS
- PWC-CYBER SECURITY
- PWC-ITPA
- QAD INC
- QED BATON
- RETAILON
- SANMAR
- SECLORE TECHNOLOGIES
- SEMANTIFY
- SESHAT TECHNOLOGIES
- SGS TECHNICAL SERVICES
- SHAPOORJI PALLONJI
- SOKRATI
- STAY VISTA PVT LTD.
- TAVANT TECHNOLOGY
- TEACH FOR INDIA
- TECHNIP
- TECHPROCESS PAYMENT SERVICES
- TERADATA
- THERAPEUTICS CHEMICAL RESEARCH CORPORATION
- THOUGHT WORKS
- TOPPERSKART
- TRESVISTA FININACIAL SERVICES
- URBANRESTO
- VISTAAR
- VISTEX
- WEBONISE
- XL DYNAMICS
- YARDI
- ZEUS LEARNING
- ZS ASSOCIATES
- ZYCUS

# Feedback

## Accenture:

Good Infrastructure. Excellent co-ordination and day long support.

Impressed with quality of students. Looking forward to joining them in coming months

## Iksula Services:

The Campus is splendid, Placement Co-ordinators polite.

Students are sharp and good in communication and analytical skills.

## Informatica:

Excellent Support from the TPO & Co-ordinating Students. Big Thank You!

Very good quality of students. Very Pleasant Experience coming to your Campus!

## Crimson Interactive:

Good Recruitment. Excellent hospitality.

Excellent Student Conduct!  
Well Done!!!

## Emerson:

Impressed with the values imparted to the students. Could get the feel through NMIMS Anthem.

Thanks for the support and hospitality expended.

## Ernst Young:

Very positive Campus. Really impressed by the hospitality and interactive students.

Wish the students and faculty very bright future & success. Impressive level of hospitality, infrastructure, and conduct.

You surely set high benchmarks in competitive environment.

## Book My Show:

Good hospitality. Talented Kids. Looking forward each Year. Best of luck

## Indus Valley Partners:

It was a pleasant surprise. Looking forward to next years.

Amazing turnout. Very Good Communication & Co-ordination

In one word, "Just Awesome".

## ZS Associates:

Thank you Team for wonderful hospitality.

Candidates who have been selected are genuinely smart and intelligent which testifies the academic experience given by the college

## Shapoorji Pallonji:

Campus Interview arrangement were excellent.

General aptitude of the students was found good.

Hospitality of the staff was excellent.  
Excellent experience in campus.

## Tavant Technologies:

A very great experience overall and would really love to visit again.

Looking forward to welcome all selected students on board.  
Cheers!



# International Winners

- **ASCE's Carolinas Student Conference** held in Greensboro, North Carolina, U.S.A. Hosted by **North Carolina A & T State University** and won 1st Price in Most Marketable Product, Best Sustainability Video, Best Sustainable Design, Building a Sustainable Legacy (T-Shirt Design Competition) and 3rd price in HyDraulic Arm Competition
- A team of students from MPSTME participated under the guidance of Prof. Sawankumar Naik since last three year in **NASA's Human Exploration Rover Challenge** held at Marshall Space Center, Huntsville, Alabama, USA. The team made the country proud by winning the **"Best System Safety Engineering Award"** and **"Team Spirit Award"** among the 99 International Teams. The new Engineering Design Challenge focused on NASA's current plans to explore planets, moons, asteroids and comets - all members of the solar system family.



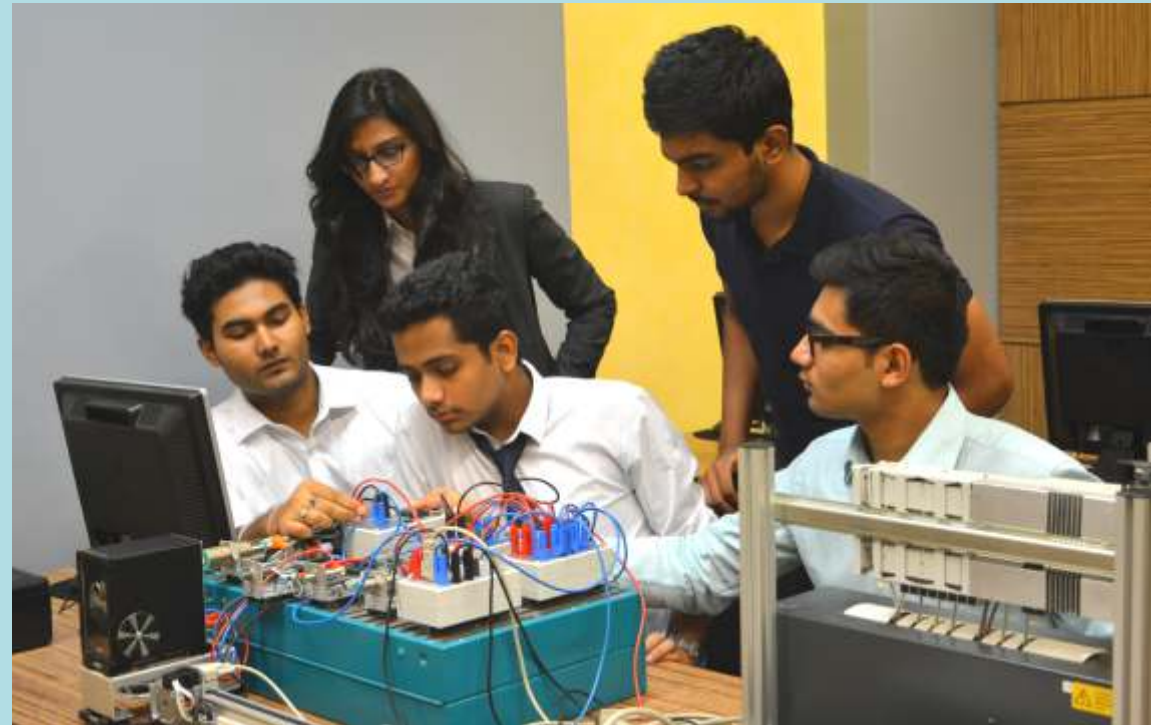
- **13th Annual MATE ROV International Competition – 2014:** Marine Advanced Technology Education (MATE) underwater Remotely Operated Vehicle (ROV) INTERNATIONAL COMPETITION – 2014 was held at Thunder Bay National Marine Sanctuary Alpena, MI, USA. The team won "Aloha Team Spirit Award" - the first Award for India at the Competition
- **Team Technocrats-2016** bagged 5 awards in the student conference at NCAT. Total 13 international teams (ASCE student chapters) participated in the conference. This was India's participation for the first time in such conference.
- **GOMC** - Team From NMIMS – MPSTME has become the **First Indian Team** to have won the **Global AdWords Business Awards** since GOMC's inception. More than 1700 teams from across the globe participated in the challenge. The Google Online Marketing Challenge is a unique opportunity for students to experience and create online marketing campaigns using Google Adwords.
- **Harvard World MUN - Proving our mettle at the Olympics of MUN:** Carrying forward the legacy of exceptional performances at Harvard World MUN the MPSTME Delegation bagged the "Social Resolution Challenge" at **ROME, Italy**, March 2016. The legacy continued from the previous year wherein the Team won the **Harvard Diplomacy award** at the **Seoul** edition of the conference making MPSTME the only college in India to achieve this feat thrice- previously winning in **"Melbourne and Vancouver! "**



L to R: Ishan Sonavane, Tarang Patel, Prof. Sawankumar Naik, Sourabh Saptarshi, Medha Jain & Mit Vaidya

# National Winners

- **Siddharth Raja**, Computer Engineer Student of MPSTME developed iFreedom App. The app is featured in famous Entrepreneurship platform YourStory.com. He is selected as a finalist (TOP 10 Startups in India) in Prestigious Wharton India Economic Forum Startup competition and this **was featured on CNBC TV 18 channel**.. Selected as finalist for IIT-Kharagpur Entrepreneur competition. App is now also a part of Google's LaunchPad Entrepreneur program. App was presented at International IBM Entrepreneurship Conference received appreciation from Qualcomm and Oracle.
- **Google Ambassador Batch 2017**: Google is spreading awareness in Indian Computer Science campuses, named "Applied Computer Science with Android". One of the Student of 3<sup>rd</sup> Year B.Tech IT, Roxan Karanjia, has been selected as the Google Ambassador.
- Special Awards were for Winners of **BLACKBERRY APPLICATION DEVELOPMENT** competition under the guidance of **Prof. Pratidnya Hegde Patil**. The top 3 projects to receive Blackberry sponsored cash prizes totaling 6000 Dollars and Winner Certificates.
- Prayashi Bohra, a student of Computer Engineering Dept., presented a paper titled "Understanding and Formulation of Various Kernel Techniques for Support Vector Machines" in IEEE International Conference held at Madhurai, Tamil Nadu and was judged as the "Best Paper".



# Faculty Achievements

**Dr. V. R Lakshmi Gorty** received "**Outstanding Scientist Award**" (in the category of Science / Mathematics) The Panel members are from IIT and IISC, at VIFRA. The award ceremony was held at Le Royal Meridian Chennai.

**Prof. Dattatray Sawant** awarded as a **Resource person** for Technical Workshops - training, bridging Industry - Academia gap and contribution to the Society in the field of Automation from ISA (International Society of Automation), Asia Pacific, and District 14 Committee during the "Award Gala".

**Dr. Vijay Raisinghani**: Invited as external examiner for PhD pre synopsis presentation at Dept. of Comp Engg & IY, VJTI.



## SAE BAJA 15 -

A team of fifteen B.Tech Mechanical students of MPSTME won 'Best Business Presentation Award' at 9 Annual ALL-TERRAIN-VEHICLE (ATV) competition conducted by , SAE-India BAJA at Pithampur, Madhya Pradesh .

## ROBOCON -

Team Robocon MPSTME Participates at ABU ROBOCON, SINCE 2015. The team won the 1st Runner up award for simulating the entire robotic system in MATLAB at national ABU ROBOCON 2016 beating the IIT's and the NIT's of the country.

# MOU

### University MOU's

Collaboration with International universities like **Stevens Institute of Technology (U.S.A)** for Twinning MS Program in six different domains like Information System, Business Intelligence & Analytics, and Telecom Management etc.



### Industrial MOU's

**AXIS Bank 14<sup>th</sup> August, 2015:** MoU was signed in presence of Mr. Rudra Priyo Roy, President, HR, Axis Bank, Dr. Rajan Saxena Vice Chancellor NMIMS University, along with Dean SBM and MPSTME. The objective is to with AXIS Bank as industry partner, where AXIS Bank endorses the course in term of update of curriculum to build industry ready students by reviewing course syllabus by participating in Boards of Studies meeting of the University.



### Larsen & Toubro (Corporate Technology & Engineering Academy - CTEA Madh)

Larsen & Toubro (Corporate Technology & Engineering Academy- CTEA Madh and Mukesh Patel School of Technology Management Engineering, Mumbai has signed a Memorandum of Understanding (MoU)

### IBM Center of Excellence

We have MOU signed with IBM as part of IBM Academic Initiative program under which a IBM Centre of Excellence has been started at our Institute. Various Training Modules on IBM Technologies are run by experts that lead to Certification.

### Bosch 'Centre of Excellence in Industrial Automation' MoU

to set up a 'Centre of Excellence in Industrial Automation' with an investment of approximate Rs. 10 crores. It will be the first of set up of its kind in the entire western region of the country, and shall include four state-of-the-art laboratories. The four laboratories in Hydraulics, Pneumatics, Mechatronics and PLC and Sensorics will have components, setups and configurations that are used in the industry.



**Microsoft IT Academy program:** MoU Signed for MPSTME to become Microsoft IT Academy program member. And is now a recognized member of Microsoft IT Academy. Additional training programs for students and faculties are conducted on Microsoft technology products.

#### **EMC NMIMS Academic Alliance**

We have an MOU signed with EMC as part of EMC Academic Alliance Program. This program provides training to our students in Fundamentals of Information Storage & Management. This subject is offered as an Elective in Final Year which gives them insight of storage & cloud computing. All trained students are provided with the Platform to appear for the International Certification (EMCISA)

## **Technology Development Program (TDP)**

MPSTME, Mumbai Campus organized the **PRAYAG - Motion Control Module at “NMIMS Bosch Rexroth Centre of Excellence in Industrial Automation Technologies”** since last two to three years with Hands-on training of Hydraulics explaining its role in Automation along with the Mechatronics, Robotics and Sensorics components.

**LUCAS-NUELLE** NMIMSs MPSTME has procured Didactic Equipment from LUCAS NUELLE, Germany. Training was conducted at MPSTME for all the faculty members of EXTC department as well as faculty members related to the respective labs from Computer & IT Dept.

**EMC<sup>2</sup> Academic Alliance Certification** Oneweek ISTE approved Workshop on Data Science & Big Data Analytics was conducted by MPSTME Computer Department in co-operation with EMC<sup>2</sup> Academic Alliance. This workshop was aimed to train & prepare our faculties to work in the field of Big Data Analytics.

**Infosys campus connect session-Infosys Spark 2016** created an Industry – Academia interaction program named “SPARK”, where the students visited their Development center and were given a first-hand flavor of the exciting work they did on break-through technologies, the students were exposed to the best-in-class learning environment through a series of well-meaning interactions specially designed for beginners.

**STTP Workshop on Disruptive Technologies" S.M.A.C. & IoT** - Workshop on Disruptive Technologies" S.M.A.C. & IoT in association with IET & EMC Academic Alliance was conducted during Dec 2015.



# Corporate Excellence Centers

**CISCO Networking Academy** MPSTME is the only authorized CISCO Networking Academy in Mumbai. At MPSTME we have full-fledged CISCO Labs to provide Training for CISCO Certified Network Associate (CCNA) Certification.

## **Centre of Excellence in Automation Technologies with BOSCH, Germany**

MPSTME has established "Centre of Excellence in Automation Technologies" in collaboration with BOSCH, Germany, to set up well equipped laboratories with state-of-the-art facilities for Hydraulics, Electro pneumatic, PLCs, Sensorics, CNC, Mechatronics and Robotics courses

## **LUCUS-NULLC Laboratories**

Implementation and setup of LUCUS-NULLC Laboratories in the area of Communication and network technologies is going on.

## **NMIMS Accenture Innovation Centre**

Through this lab, students will be given exposure to real time and simulated environments to work in during the course of their study. Students will receive Training from technical and management experts from Accenture. Latest Technology will be made available to faculty and students of both the campuses

## **IBM Center of Excellence**

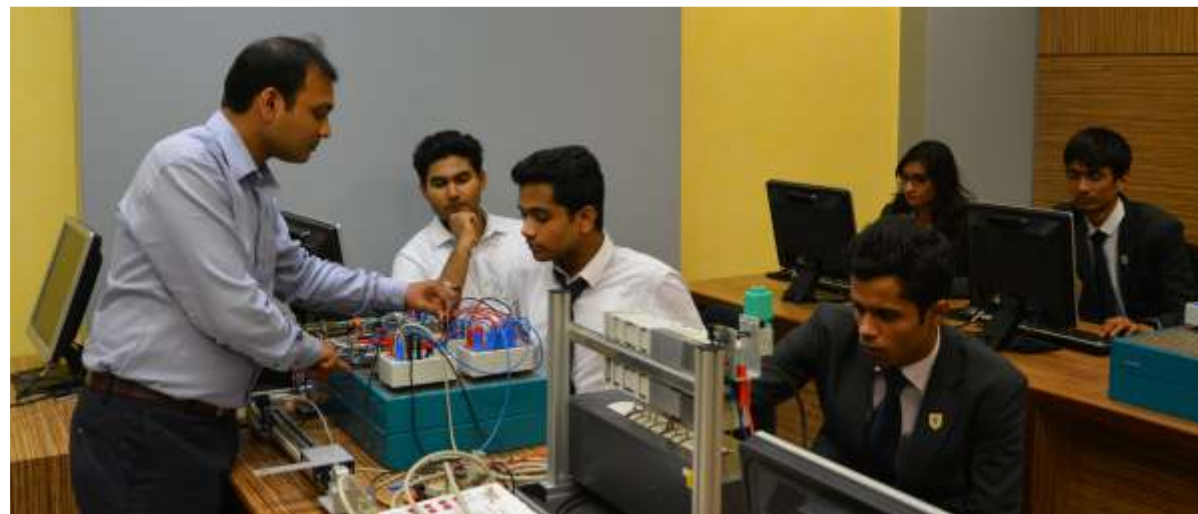
We have MOU signed with IBM as part of IBM Academic Initiative program under which an IBM Centre of Excellence has been started at our Institute. Various Training Modules on IBM Technologies are run by experts that lead to Certification

## **Mobile Application Development Initiatives**

Collaborated with BlackBerry Limited to develop applications on their platform, Android Development in collaboration with IIT Bombay & Akash R&D

## **EMC NMIMS Academic Alliance**

We have an MOU signed with EMC as part of EMC Academic Alliance Program. This program provides training to our students in Fundamentals of Information Storage & Management. This subject is offered as an Elective in Final Year which gives them insight of storage & cloud computing. All trained students are provided with the Platform to appear for the International Certification (EMCISA)



# Pedagogy

**Guiding Principles:** Providing Engineering training of the Highest Standards and Developing Center of Excellence in Research

**Industry Participation Programme:** Specially designed Trimester system to utilize the resources effectively and efficiently. Continuous industrial interaction with experts for program design and development.

**Continuous Evaluation Process:** Teaching and Evaluation scheme at par with International standards, awarding GPA's, (Grade point average out of 4.0) to promote a healthy competitive spirit among students

**Team Project:** Mandatory Technical paper presentation / project implementation from second year of the course

**Knowledge Enhancement:** Students have access to various e-library services and databases like the EBSCO, IEEE databases, Proquest, Gartner, Science Direct for research and development

**Internships:** Mandatory four to six weeks internship in industries relevant to the branch of specialization to give industrial exposure to budding engineering students

**All Round Development:** Emphasis on extracurricular activities facilitating the process of maturing and development of the overall personality of the students to empower them to be truly global engineers

**Graduate Project:** Industrial project in the final year to develop new avenues and solve problems and industrial challenges using latest Technologies

**Stretching Horizons:** Industry visits, Seminars, Workshops and Weekly guest lectures by internationally renowned faculties and industrial stalwarts to equip students with practical, technical and management knowledge

**NMIMS Accenture Innovation Centre:** Through this lab, students will be given exposure to real time and simulated environments to work in during the course of their study. Students will receive Training from technical and management experts from Accenture. Latest Technology will be made available to faculty and students of both the campuses

**Mobile Application Development Initiatives:** Collaborated with BlackBerry Limited to develop applications on their platform. Android Development in collaboration with IIT Bombay & Akash R&D

**EMC NMIMS Academic Alliance:** This program provides training to our students in Fundamentals of Information Storage & Management. This subject is offered as an Elective in Final Year which gives them insight of storage & cloud computing. All trained students are provided with the Platform to appear for the International Certification (EMCISA)

**CISCO Networking Academy:** MPSTME is the only authorized CISCO Networking Academy in Mumbai. At MPSTME we have full-fledged CISCO Labs to provide Training for CISCO Certified Network Associate (CCNA) Certification





# Student's Initiative for Community Development

**TECHNICAL COMMITTEE:** This committee enhances the technical skills of students by organizing regular workshops, guest lectures, projects and technical paper presentations. The committee members coordinate and help to organize the annual College technical festival called TAQNEEQ.



**FINDROME:** This committee organizes events, workshops and guest lecturers by experts from the Banking & Finance industry.



**IEEE STUDENT CHAPTER:** This chapter organizes and conducts technical workshops related to electrical and electronics domains. The chapter aims at honing the technical skills of the students through means of seminars, workshops, techno-fun events which cover a wide range of topics from the fields of Science, Engineering and Technology. Students who are part of this chapter coordinate and help to organize the annual College technical festival called TAQNEEQ.

**SAE INDIA:** Students from the branch of Mechanical Engineering have formed a Collegiate Club of AEINDIA. Students who are a part of SAEINDIA get exposure to the automotive industry and also get a chance to showcase their skills and talent at international competitions. A team of students from SAE MPSTME are participating in SAE, BAJA 2014 in which the students will have to design, fabricate and validate an All-Terrain Vehicle. Students get exposure to well organized programs, activities, fellowship and leadership experience.

**ASSOCIATION FOR COMPUTING AND MACHINERY (ACM):** The MPSTME chapter of ACM has organized various technical events for students. Students who are part of this chapter coordinate and help to organize the annual College technical festival called TAQNEEQ.

**SPORTS COMMITTEE:** This committee organizes various sports events including the annual sports festival.



**MODEL UNITED NATIONS (MUN):** It is a simulation of the United Nations in which students participate in constructive debates and try to find solutions to problems under the domain of International Politics. MUN Society gives students an opportunity to voice their opinion over global issues eventually preparing them to be the leaders of tomorrow.

**COLLOQUIUM:** Colloquium is the student-industry interface at MPSTME which exposes students to the much accredited views of highly successful people across different industries.

**PROJECT MANAGEMENT COMMITTEE (PMC):** Mumbai Chapter's NMIMS's MPSTME Branch came into being in 2009 and its mission has been to develop Project Management perspective among the students. PMI organizes various events and programs that help budding project managers to showcase their project management skills and hone their tools so that they are ready for corporate life.



**THE EDITORIAL BOARD:** The Editorial Board (Ed Board) at MPSTME comprises of dedicated students who work round the year to paste together snippets of life at MPSTME, new and upcoming technology, current affairs, industry – and academia-related content, reviews, poetry, (digital) art, trivia, quizzes, polls, guest articles etc. The Editorial Board at MPSTME publishes the annual college magazine-VERVE, a trimester magazine- PULSE and also the SPANDAN Newsletter.

**INDIAN SOCIETY OF MECHANICAL ENGINEERS: (ISME):** ISME MPSTME, organizes mechanical oriented events like MECH EXPO 2014 (National Level ProjectExhibition).

**COMPUTER SOCIETY OF INDIA (CSI):** This society organizes technical events, workshops, guest lectures and Industrial Visits with a view to developing and honing the technical skills of the students. TAQNEEQ, the annual technical festival of the college was initiated by CSI MPSTME and is now conducted in association with the other technical committees of the College.

**AIESEC:** MPSTME prides itself on its continued and growing association with AIESEC, the International Association of Students in Economic and Commercial Sciences, the world's largest youth-run organization that facilitates international exchange and internships with an emphasis on leadership, reflecting MPSTME's own increasing emphasis on international cooperation in its pursuit of a globally relevant educational experience. AIESEC gives students some much needed exposure to the corporate world.

**AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME):** ASME is an organization that enables collaboration, knowledge sharing, career enrichment, and skills development for mechanical engineering disciplines, towards a goal of helping the global engineering community develop solutions to benefit lives and livelihoods. ASME MPSTME is responsible for organizing Industrial visits, workshops and seminars by industrialists (mechanical stream oriented).

**AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE):** CIVIL ENGINEERING STUDENTS ASSOCIATION (CESA), MPSTME student's chapter looks after events oriented with Civil Engineering. They conduct various seminars dealing with the whole spectrum of Civil Engineering. They have also organized Civil Engineering festival "INGENIERO 2013-14" which received an overwhelming response across Mumbai.

**INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE):** IETE MPSTME provides leadership in scientific and technical areas of direct importance to the national development and economy. Association of Indian Universities. It conducts and sponsors technical meetings, conferences, symposia, and exhibitions all over India, publishes technical journals and provides continuing education as well as career advancement Opportunities to its members.

**INTERNATIONAL SOCIETY OF AUTOMATION (ISA):** ISA MPSTME works to develop and deliver the highest quality, unbiased automation information, including standards, training, publications, and certifications. This committee has also organized internships and workshops on Robotics for the students to give them an overview about how things work in the real world.

**4C:** 4C stands for Collect Connect Commence and Collaborate. This committee looks after the marketing aspects of the society and provides knowledge to the students regarding marketing through its various events.

**ENACTUS:** Enactus MPSTME is a community of students and academic leaders committed to using the power of entrepreneurial action to transform lives and shape a better more sustainable world.

**SOCIAL IMPACT CELL:** Driven by the students that strive relentlessly to give back to the society, this cell organizes activities and drives that positively impacts the needy strata of the society

**IEDC Innovative** Entrepreneurship Development Centre (IEDC) with the purpose of fostering and encouraging Entrepreneurship amongst students.



**SRF MPSTME** - NMIMS believes that social responsibility is a key contributor to progress and hence the institute has courses designed to sensitize young managers to their social responsibility. As an outcome of this social sensitization process, students in 2003 formed "Social Responsibility Forum" (SRF), a voluntary association of students. Our mission is "to organize consolidated campaigns for social causes and welfare at the district, city, state and eventually national level and to offer our consultancy services to NGOs to enhance their management and functioning.



# Projects

## Patched

Patched is a social enterprise striving to make a difference in the lives of trafficked women and their children in red light areas of Mumbai? It is built on the foundation of our triple E model. **Education:** women are trained in spoken English, basic computer skills, tailoring and money management. **Empowerment:** They are encouraged in setting up bank accounts and voter ids. They also attend health camps and awareness events and our supported in providing education for their children. **Entrepreneurship:** They are trained to create and sell patchwork products out of waste unused fabric from tailor stores as an alternate source of income. It also created the two unique modules:



## Impact

To date, Enactus MPSTME has transformed the lives of over 30 women. Through Patched, 15 women have seen incomes increase by almost 175%. 3 women have completely exited from the trade and started their own ventures. Through Parivartan, 17 beneficiaries have seen a 48% income increase in 4 slum communities. This is just the beginning...

## Parivartan

Project Parivartan collectively aims at protection and upkeep of the environment by reducing waste and reusing discard end, non – biodegradable products while simultaneously uplifting the living standard of our target communities (trash pickers and their families), by providing them an alternate but steady source of income. Our main aim is to improve the average household income in each of the beneficiary's families by involving them in sustainable eco-friendly projects. Currently all our beneficiaries are adept in the art of agarbatti making and are being provided addition skills of bookkeeping and negotiating with shopkeepers in the comfort of their home by members of our team.



# Various Lab's at MPSTME

**Science Basic Labs** Chemical, Mechanical & Civil Engineering Labs Electronics & Telecommunication Lab 2 EMC Lab Cisco Lab Chemistry and Physics labs with well-equipped instruments are available for the students.

**Chemical, Mechanical & Civil Engineering Labs** the School has well equipped labs for Chemical, Mechanical and Civil Engineering.

**EMC Lab** MPSTME has a academic tie up with EMC - the world leader 2 in storage products. Also, EMC storage equipment has been purchased to enable students to get hands on experience in Infrastructure Systems Management. The course work is 2 designed around EMC prescribed course work. This helps 2 students get EMC certification easily, which helps in placement in top companies.

**Audio Interactive Language Lab** NMIMS has pioneered the initiative of scientifically assisting students in preparing for group discussions or job interviews by developing an Audio Interactive Language Lab on the campus.

**CISCO Lab** Cisco Networking Academy is a global education program that teaches students how to design, build, troubleshoot, and secure computer networks for increased access to career and economic opportunities in communities around the world.

MPSTME is the authorized Centre of Cisco Network Academy in Mumbai. We offer training for CCNA Exploration Leading to industry recognized CCNA certification. MPSTME has a well-established lab having Cisco 2800 series routers, Cisco 3560 and 2960 switches and other related equipment's to conduct training for CCNA exploration.

**Robotics Lab** MPSTME and Technophilia-iCarnegie signed a MoU for setting up Centre for Robotics and Embedded Systems Excellence. The lab will enable students to take up iCarnegie certification programs. Training using this facility will help MPSTME students become quickly productive in industry.

**The Economic & Business Environment Cell** Conceptualized in August 2008, the cell aims at catering to the requirements of senior batches that have gone past cultural festivals and events and need more grilling activities that help shape their personalities, develop soft skills, thereby preparing them for the grueling corporate world. Also called 'ebec', the cell is working on various events that require students to have thorough knowledge of the ongoing Economic and Business activities, encouraging students to be well informed of the contemporary scenario.

**Electronics & Telecommunication Lab** Various labs namely, Electronics & Logic Circuits, Microprocessor Lab, Electronic Circuits and MicroController, Digital Design Lab, Communication Lab & Advanced Communication Lab have been set up for use of students of all streams. MPSTME proposed to set up LUCAS – NULLC laboratories in the area of Communications and Network Technologies shortly.







MPSTME - Shirpur Campus



## MPSTME-Shirpur is an AICTE Approved Integrated campus with:

- i. State of the art Residential campus equipped with world class amenities including separate girls and boys hostels, gymnasiums, sick bays & Battery vehicles for within the campus commuting
- ii. Modern and well equipped laboratories with Robust and scalable IT infrastructure
- iii. Institutional chapters and branches of all international and national professional societies
- iv. Most modern & advanced ICT and pedagogy of Teaching Learning Process
- v. Experienced and Dedicated faculty
- vi. Continuous evaluation and cumulative grading system
- vii. Teaching scheme updated as per industry needs on a regular basis
- viii. 24 x 7 academic support; Library and high speed wi-fi facility
- ix. Regular TECH talks and workshops on modern tools and practices by eminent industry experts.

## Co-Curricular Activities

**CORPORATE RACE:** This event aims to brush up the management skills of students. It is an on the spot event in which a person's communication skills, presence of mind and knowledge are checked. Students have to come up with the most lucrative solution in tough situations.

**B-PLAN:** BUSINESS PLAN is a simulation of actual corporate life that our students will face once they join the industry. It lays emphasis on developing communication skills and the way they adjust to the ups and downs that the industry faces.

**AMBIORA (A National Level TECHFEST):** AMBIORA is a technical fest conducted under SVKM's NMIMS MPSTME (Shirpur campus). It is aimed at mobilizing keen minds from engineering institutions. The fest aims at inspiring students to think and develop their technical strengths. The prime objectives of Ambiora are think logically, be conceptual and remain simple.



## Extra-Curricular Activities

**PROTSAHAN:** It is a national level cultural, technical & sports festival organized by NMIMS at the Shirpur Campus. Students from all over India participate in this fest. The main attractions of the fest are the celebrity performances, professional singers and bands who are invited to perform at the festival.

**NM-MUN:** The Narsee Monjee Model United Nations Conference is an event that is organized annually at the Shirpur Campus. The event is organized by the students of this campus and provides students with a simulated environment of how the United Nations and the bodies associated with it work.

**PPD CELL:** The Professional Personality Development (PPD) cell is a unique, dynamic and innovative student based organization. Its core objective includes complete transformation of a student into a professional individual. It strives to achieve this by conducting diverse spectrum of events, workshops and boot camps, which will result in the ultimate personality development of students, thereby making them competent to make exponential progress in their respective fields.

### Achievements of the Campus

- i. Recipient of “The Golden Globe Tigers 2016 Educational Leadership Award” for Best Educational Institute in Engineering.
- ii. Winner of Dewang Mehta National Education Award for “Best Educational Campus-2015”.
- iii. Ragging free, smoking free & Alcohol free campus for last many years.
- iv. International Placement with highest package of 30 Lakh in 2015-16.
- v. Average salary of Rs. 6.5 Lakh for MBA Tech students.
- vi. Many successful startup initiatives through IEDC Centre of the school.
- vii. Active QEEE partner of IIT Madras.











Information  
Technology

It is an immense pleasure to get an opportunity to write about a place which has made me what I am today. MPSTME, NMIMS is not only a college but has been a place which has made each one of us believe in the saying "Nothing is Impossible".

The world has been changing very rapidly and so have the technological advancements. It is extremely important to be competent to stay relevant. Today when I look back nearly 5 years of career. The values of hard-work, dedication and zeal to learn & explore new horizons which MPSTME always preaches and inculcates in the students, made me what I am. The amount of exposure MPSTME, NMIMS students get today plus the strategic advantage of the location is just impeccable. The students today are equipped with some of the most relevant skills the industry demands and assure that MPSTME students will be great an asset to the organizations they shall contribute.

I wish all the students of MPSTME, NMIMS good luck for their upcoming placements and their future endeavors. It has been an honor to be part of such a prestigious organization.

**Bharadwaj Puvvada**

Management Consulting Analyst  
Accenture Strategy



My journey

in MPSTME has been extremely enriching & rewarding. Apart from getting an excellent education, it taught me the importance of values & mindsets as to how it could be used as a powerful tool on the journey of leadership development. The work culture of learning through reflection & learning through collaboration has been a key takeaway from Placecom which has deeply inspired me to become a diligent worker & to look at a larger picture of impacting lives in college. It challenged me at every stage to make me a better me than yesterday which created a lot of opportunities and opened various avenues over a period of time. Being a campaign leader at Teach for India was one of them which completely changed the meaning of life for me & the confined vision that I had. It not only helped me know myself better and become a self-learner but also ignited the spark in me to improve every single second in life.

**Abhijeet Choksi**

Fellow, B.Tech IT, Batch 2016



# Information Technology

## First Year

Semester I
Engineering Mathematics - I
Engineering Physics
Basic Electrical Engineering
Engineering Drawing - I
Engineering Mechanics - I
Computer Programming - I
Communication Skills

Semester II
Engineering Mathematics - II
Engineering Chemistry
Basic Electronics
Engineering Drawing - II
Engineering Mechanics - II
Computer Programming - II
Workshop Practice
Constitution of India

## Second Year

Semester III
Engineering Mathematics - III
Environmental Studies
Data Structures and Algorithms
Digital Logic Design
Database Management Systems
Programming Workshop
Signals and Systems

## Second Year

Trimester IV
Engineering Mathematics - IV
Computer Organization & Architecture
Microprocessor and Microcontroller
Operating Systems
Web Programming
Implementation of Technology
Principles of Communication Engineering

## Third Year

Semester V
Unix Programming
Software Engineering
Principles of Economics and Management
Computer Simulation and Modeling
Computer Networks
Distributed Computing
Research Methodology
Ethics for IT Users

Semester VI
Object Oriented Analysis and Design
Wireless Networking
Advanced Computer Networks
Parallel Computing
Mobile Application Development
Introduction to Cloud Computing

## Fourth Year

Semester VII
Service Oriented Architecture
Software Project Management
Information Security
Ethics for IT Organization
Project - I
<b>Elective - I</b>
<ul style="list-style-type: none"><li>• Management Information Systems</li><li>• Multimedia Systems</li><li>• Artificial Intelligence</li><li>• Information Storage and Management</li></ul>

Semester VIII
System Administration
Data Warehousing and Mining
Electronic Commerce
Project - II
<b>Elective - II</b>
<ul style="list-style-type: none"><li>• Robotics</li><li>• High Speed Networking Architecture and Protocols</li><li>• Information Security Assurance and Forensics</li><li>• Advanced Database Management System</li><li>• Cloud Computing</li><li>• Human Computer Interaction</li></ul>



Name : **AAKANKSHA GOYAL**  
Internship : ACCESS INFOTECH PVT LIMITED (may 2016-june 2016)  
Technical Projects : Ecommerce app prototype, java file server, ticketing and support issue system, IOT proximity sensor, python game Mario, ping app, quiz app  
Technical Presentations : Homomorphic security in cloud computing, system and spike testing  
Curricular Activities : Oracle certified associate java se 7 programmer, internet of things

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Name : **ADITI BAJAJ**  
Internship : UNIVERSAL INFOMATICS(21st May 2016 to 30th June 2016); Mahamaya(15th May 2015 to 15th June 2015)  
Technical Projects : Hotel management, super market billing project in C++  
Technical Presentations : Home Automation (research paper)



Name : **ADITI NETTAR**  
Internship : Pristine Retail Solutions Private Limited (May 2016-June 2016), ORACLE FINANCIAL SERVICES SOFTWARE LTD (December 2014 - January 2015)  
Technical Projects : Scarne's Dice (Android Gaming Application), Department Store Management System (Rational Rose), Homestay (Visual Studio)  
Technical Presentations : Virtual Network Mapping using Traffic Matrices  
Curricular Activities : Computer Curriculum Development at CLRC, VIDYA NGO, Mumbai

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Name : **ADITYA PRAKASH**  
Internship : Hindustan Aeronautics Limited  
Technical Projects : Competency Management System  
Technical Presentations : Honeypots Technology, Smart TV and 3D technology  
Curricular Activities : Second Runner-up 50m B-Fly Swimming







Name : **AMEY PAI RAIKER**  
Internship : GODREJ1/6/16-30/6/16  
Technical Projects : Book my book Android app to buy books  
Technical Presentations : Data security in cloud computing  
Curricular Activities : Cricket certificate for participation

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Name : **AMRUTHA RAMAKRISHNAN**  
Internship : Reliance JIO Infocomm Limited Mumbai, June 2016  
Technical Projects : Billing system using C++, Food detecting device(research paper), Preparation of SRS document on online loan management system  
Curricular Activities : No participation



Name : **ANAMIKA PANDEY**  
Internship : NCR Railways GM Office (16May'2016 - 15June'2016), MNNIT Training(13June'2016 - 9 July'2016 ), NIIT Technologies Training (21June' 2015- 21July'2015),  
Technical Projects : Online Hotel Management System; Wireless Farming Sensor (Research Paper)  
Curricular Activities : Volleyball state level (2011),Badminton state level(2010)

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Name : **ANKIT PANCHAL**  
Internship : RXERA (Dec 2015 to Jan 2016):GLOBALNET COMPUTERS (Period - June 2014)  
Technical Projects : IEEE MPSTME Website, Lean OS, Log Dumper, Bluetooth Chat, Earthquake Feed Fetcher, Hotel Management System, Rock Paper Scissors!  
Technical Presentations : Network convergence and traffic engineering optimization, Cloud Data Security, Android Ecosystem  
Curricular Activities : Technical Quiz winner (state level), Treasure Hunt winner (state level), Certification in Advanced Application And Web Application Development, Certified Ethical Hacker v9 Training, Certification in EMC Academic Associate, Certificate in Robotics





Name : **ANKUSH KUMAR**  
Internship : SAATHIVA CREATION PVT. LTD  
Technical Projects : Home automation  
Technical Presentations : GPS  
Curricular Activities : Played KVS Nationals in Basketball - certification year 2011

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Name : **ANURAG KASULA**  
Internship : SWABHAV TECHLABS(July-September,2016); HEWLETT PACKARD(June-July,2015)  
Technical Projects : Python Digital Assistant(Language: Python),Stock market Application(Language: Android); Attendance Management System (ASP.NET); Movie Ticket Management System(Java); Online Student Web Portal(HTML,CSS,BOOTSTRAP)  
Technical Presentations : MVC Architecture (2016); Self-Configuring Networks (2016); Vehicle Security System (2015)



Name : **ARIJIT GANGULY**  
Internships : June 2015 - July 2015 SNSEPro; June 2016 The Zero Games  
Technical Projects : Booking System on Android using Firebase; Website creation and design using Asp.Net with C# and MySQL Favourite tweet saver app  
Technical Presentations : Robust energy efficient multi-topology routing algorithm  
Curricular Activities : Technical Co head - IEEE 2015-2016

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Name : **AYUSHI DOSHI**  
Internships : Jewelex India Pvt. Ltd. (15th may - 10th july)  
Technical Projects : GSM based LAN monitoring system; android based quizzing system  
Curricular Activities : Web development workshop





Name : **CHINMAY SALASKAR**  
Internship : SUVEN CONSULTANTS PVT. LTD (July 2015) developed News Feed App for Android Devices over API 15.  
Technical Projects : Jarvis Home Automation system (Appliance Control, Gardening, Surveillance, Door Lock); Brain Switch Game for Android; IP Calculator for Android  
Technical Presentations : Stealth Technology; Linux Operating System  
Curricular Activities : Winner of Reform'N'ation technical/social event at Ambiora'13; Winner of blackberry Mobile development competition, NMIMS 2016

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Name : **DEEPESH BISHT**  
Internship : NOMURA( period - 5 weeks , 30th May -July 2016)  
Technical Projects : Calculator ( NETBEANS IDE,2014 ); Image processing ( MATLAB , 2015); university management System ( RATIONAL ROSE , 2015); Stock Market app (ANDROID STUDIO, 2016)  
Technical Presentations : Cloud computing with raspberry pi; Self configuring networks; Model view controller  
Curricular Activities : Soft skills (2013); LCCSE - Lucideus Certified Cyber Security Expert - Grade 1 (ethical hacking)(2014 )



Name : **GOURAV RAJWANI**  
Internship : Tech Mahindra Limited (27-May-2016 to 30-Jun-2016); EMULATION SOFTWARE TECHNOLOGIES PVT. LTD (10-May-2015 to 18-July-2015)  
Technical Projects : Employee Allotment Process, Banking System, Download Manager, Client Server chat Application; Tic Tac Toe game, Company Mailer, Weather Android app  
Technical Presentations : Presentation On Bluetooth  
Curricular Activities : Microsoft Technology Associate certificate(Software Development Fundamentals), EMC^2 Academic Associate certificate (Cloud Infrastructure and services)

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Name : **HARDEEP SINGH**  
Internship : GODREJ CONSUMER PRODUCTS LIMITED 1 month' June 2016  
Technical Projects : Shopping Website, Vocabulary Training application, Image Sharing System  
Technical Presentations : multi-path distance vector routing, virtual reality, comparison of Microsoft windows operating systems





Name : **HEBBA QURAISHI**  
Internship : Worked as an intern at the Corporate IT department of GODREJ INDUSTRIES LTD from 18th May, 2015 to 10th July, 2015.  
Technical Projects : Scarne's Dice (2016, Android Studio), Emergency Response System (2015, IBM Rational Rose), Homestay (2015, MS Visual Studio), Image Segmentation (2014, MATLAB)  
Technical Presentations : Virtual Network Mapping using Traffic Matrices (2016), Green Cloud Computing (2016), Sentiment Analysis (2015)

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Name : **JAI KUMAR NAGAYACH**  
Internship : ONGC, Ahmedabad(3rd June 2016 -23rd June 2016)  
TATA CMC ACADEMY, Jaipur(1st June 2015-15th July 2015)  
Technical Projects : "Mail server" in java technology  
Technical Presentations : Presentation on satellite  
Curricular Activities : EMC^2 Academic Associate certificate for cloud infrastructure and services



Name : **JIGER DOSHI**  
Internship : DBA CONSULTANTS(16/05/2016 - 16/06/2016)  
Technical Projects : Swachalit, online voting system, retail store management system, mtvote  
Technical Presentations : hybrid peer to peer networks, green cloud computing, search engine optimization

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Name : **JINAY SHAH**  
Internship : PARSHVA TECHNOLOGIES (1month-June'16)  
Technical Projects : Take a quiz (Android Studio); Passport Management System (Rational Rose)  
Technical Presentations : Cryptography in cloud security







Name : **KAPIL CHAUHAN**  
Internship : ONGC(20days,june 2016)  
Technical Projects : Calculator in java  
Technical Presentations : Satellite communication

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Name : **MANSI SHAH**  
Internship : CLUTCH HARDWARE & SOFTWARE CONSULTANTS (5th June 2016-8th July 2016)  
Technical Presentations : A Research paper on Video Streaming (2015), A Report on Dynamic RSVP Protocol (2016), A Survey paper on Green Cloud Computing (2016)  
Curricular Activities : Elementary Drawing course, Intermediate Drawing course



Name : **NEMISHAH**  
Internships : CMC Ltd. (Now TCS) June 2015- July 2015  
Technical Projects : To Do List for android, CV Maker for android(Publisherd), Calculator through applets  
Technical Presentations : Comparison of routing algorithms for IP, MAC OSX  
Curricular Activities : Social Service trips to Pondicherry (2011, 2012-3 weeks), Volunteer at Colaba Spastic Society, Volunteer at Auroville Pondicherry, Teacher assistant at Nadakkupam Village school Pondicherry, Delegate of Finland and Part of the Logistics team for MUN B D Somani (2011-2012), Marketing head at IEEE MPSTME

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Name : **KETAN KALANI**  
Internship : HIREAVILLA 15 may to 14 June 2016  
Technical Projects : Hand gesture recognition diploma 3rd year  
Technical Presentations : Network convergence and traffic engineering optimization  
Curricular Activities : Certified in cloud computing by emc^2





Name : **MAHESH MAHAJAN**  
Technical Projects : Calculator  
Technical Presentations : Sixth sense technology by Pranav Mistry

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Name : **MOHIT TIWARI**  
Internship : GODREJ CONSUMER PRODUCTS LIMITED (06/06/2016 - 04/07/2016)  
Technical Projects : MTVOTE - Android Application, Parental Access System - ASP.NET  
Technical Presentations : Advanced Encryption Standard (AES); Multipath Distance Vector Routing Algorithm (MDVA); stuxnet; Survey: VPN Architectures in Cloud Computing  
Curricular Activities : DSCI Certified Privacy Professional; Microsoft Technology Associate Software Development Fundamentals; EMC Academic Associate, Cloud Infrastructure and Services



Name : **MOHIT BHATIA**  
Internships : XCELERATORS Studio (1st June, 2016-30th June, 2016)  
Technical Project : Movie Ticked booking website - UMEK.si  
Technical Presentations : Private VPN

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Name : **NITIN AGARWAL**  
Internship : Global lancers(1 month June 2016); WSCUBETECH(1 month July 2016);  
Technical Projects : Online Library store, Android apps  
Technical Presentations : Sixth Sense Technology  
Curricular Activities : Placecom member for batch 2016-17; Winner for Pascal Trouble in Techfest





Name : **PRADYOT DUTTA**  
Internship : ERNST AND YOUNG (25th May - 1st July,2016); RELIANCE ENERGY(22nd June- 25th July,2015)  
Technical Projects : Local Train ticket booking system(Jan - April 2016); Song Download Website ( Jan - April 2015); Calculator ( July-December 2014); Quiz game(June - March 2011)  
Technical Presentations : Blackberry OS (January , 2015); Artificial Intelligence ( November, 2015); Time Varying IP networks (April 2016)

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Name : **PRAJAY SACHDEV**  
Internship : Certified Ethical Hacking -CEH 19th May, 2016  
Technical Projects : VocApp (Android), Sudoku(C#), Banking Management System(Rational Rose)  
Technical Presentations : Computer Forensics, TCP/IP Protocol, Virtualization Security using Cloud Computing



Name : **PRANAV J. BHATE**  
Internship : GODREJ CONSUMER PRODUCTS LIMITED (Analysis and optimization of Qlikview application)  
Technical Projects : Android application for online book store; Created an SRS document for E Waste management system; Created a website on giving cars on rent; Created a simple calculator in java  
Technical Presentation : Presentation on Security issues in Cloud Computing; Presentation on Single Sign On system; Presentation on traffic reducing measures in UDP  
Curricular Activities : Attended seminar by a finance guru

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Name : **PRIYASH GANDHI**  
Internship : SURI(1month-2016)  
Technical Projects : Newsfeed Website Development, Ticket Booking System,  
Technical Presentations : Session Hijacks and Defense, Mutlitopology Robustness and Efficiency in Networks  
Curricular Activities : Head of ACM-Logistics





Name: : **PRAVEEN KHICHAR**  
Internships: Projects : RISEMETRIC MUMBAI 20MAY- 20 JULY 2016  
Technical Presentations : Home Automation- Internet of Things  
Curricular Activities : Associate Member of AIESEC (2014-15); Co-Head for logistics, Protsahan-2015 - Techno Cultural and Sports Festivals

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Name : **PARAS DARJI**  
Internship : ENVISIODEVs 23/05/2016 - 24/06/2016  
Technical Projects : hybride i/o scheduler using genetic algorithm - 2013 - 08/15/2012 - 10/15/2013;  
linux there were 4 i/o scheduler in linux we took the advantages of each scheduler and created one hybrid i/o scheduler using genetic algorithm which was effective ;  
mtvote - ty btech it - 01/10/2016 - 04/11/2016



Name : **PRANAV GOHIL**  
Internship : RXERA 2months - 2015  
Technical Projects : Online shopping cart (diploma final year project)

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Name : **PRIYA GOHIL**  
Internship : EC COUNCIL - certified ethical hacking (MAY 2016 - June 2016)  
Technical Projects : Android unit converter; photo editor software management  
Technical Presentations : A report on quick start algorithm; a survey on security in cloud virtualization  
Curricular Activities : University of Cambridge - entry level certificate in English (ESOL) by British council; interned for global citizen program by AIESEC in RUSSIA







Name : **PRIYANK DOCTOR**  
Internship : SUVEN CONSULTANTS PVT .LTD - July 2015  
Technical Projects : home automation system; newsfeed app

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Name : **RAHUL OHRI**  
Internship : HOLCIM SERVICES SOUTH ASIA LTD (May 2015 - July 2015)  
Technical Projects : Drug interaction system; android dictionary; credit card management system; a coffee shop website  
Technical Presentations : Types of testing; agile recovery from link failures in autonomic communication networks; transaction management  
Curricular Activities : Certificate for being a CO-HEAD of LOGISTICS for IEEE(2015-2016) , certificate of coordination by LUCIDEUS (2015)



Name : **RASHESH SAYANI**  
Internship : RXERA (Dec 2015 - Jan 2016)  
Technical Projects : SUNERGY LIGHT  
Technical Presentations : Hybrid algorithm for finding shortest path in network routing  
Curricular Activities : EMC

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Name : **RASHMI VAGHASIA**  
Internship : Alkem Laboratory (5 weeks) June 2016 July 2016  
Technical Projects : Hotel Management System, Inventory System, Complain Management App  
Technical Presentations : Satellites and their Working  
Curricular Activities : None





Name : **RAJAT BHATIA**  
Internship : WIPRO PVT LTD (JUNE 2016)  
Technical Projects : HTML game; Bank Management System (SRS document)  
Curricular Activities : Student Council Member 2013-14

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Name : **RINKU JANGID**  
Internship : GENX SOFT TECHNOLOGIES PVT. LTD. (1 month- 8th June 2016 to 7th July 2016)  
Technical Projects : Biology dictionary; android; wedding planner management system, rational rose chat application for users, net beans  
Technical Presentations : Improvised bidirectional circle topology in peer- to-peer overlay networks, ACN green cloud computing, ICC ; decision support systems for bankruptcy prediction; RM  
Curricular Activities : Secured '95%' in Maharashtra state certificate in information technology (MS-CIT) at college level



Name : **RONIT NAGWEKAR**  
Internship : ALKEM LABORATORIES PVT LTD (2/6/2016 to 6/7/2016)  
Technical Projects : Inventory management system (2014 AMBIORA TECH FEST); Hotel management system(2014 AMBIORA TECH FEST); Wireless farming sensors(Ongoing project)  
Technical Presentations : Presentation done on Satellite systems(2nd year 2015); Presentation on my research topic wireless farming sensors( 3rd year 2015)  
Curricular Activities : Awarded first grade in Rashtrabasha language back in 2008 and 2007; Awarded for getting 92% in 10th Boards by KIRTE BHANDARI mandalassoc; Coordination certificate for having coordinated an android workshop held in NMIMS campus(August 2013)

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Name : **ROXAN KARANJIA**  
Internship : APTECH (Feb 2016-May 2016)  
Technical Projects : Parent Collaboration Application; Comforts Fabricators; Puzzle8; cab town  
Technical Presentations : Software Defined Networks; map reduce& Spark  
Curricular Activities : Google Student Ambassador, Student Placement Coordinator (2016-2017), Associate Student Placement Coordinator (2015-2016)





Name : **SHIMONA TAYAL**  
Internship : KRISHNA COMPUTER INSTITUTE(25 may 2016 - 25 June 2016)  
Technical Projects : Home automation(research paper)

Name : **SHREYA BAFNA**  
Internship : TRIMAX IT INFRASTRUCTURE ( May 2016- June 2016)  
Technical Projects : Android Unit Converter App (All the unit conversions were possible to be done in this app); Mall Management System (SRS document was developed); Credit Card Fraud Detection (Using visual studio UI was made; additional security level was introduced)  
Technical Presentations : A report on Quick Start Algorithm; A survey paper on Security in Cloud virtualization; A research paper on video streaming.  
Curricular Activities : State lever 400 meters runner; Running an NGO on Mumbai level.



Name : **SHREYA MEHTA**  
Internship : RELIANCE JIO INFOCOMM LTD. (June 2016)  
Technical Projects : Online Tourism System (SRS document); Food Detecting Device(Research Paper)  
Technical Presentations : Women In Engineering  
Curricular Activities : Reliance Drishti Essay Competition 2011 (National Silver winner); Football (zonal- 2010)

Name : **SHUBHAM SINGH**  
Internship : ONGC(30 days,may-june,2016)  
Technical Projects : Calculator in java,html game,java desktop application  
Technical Presentations : Satellite communication  
Curricular Activities : Volleyball khelmahakumbh(2011),kabaddi regional(2004-05)







Name : **SHUBHANGI SINGHAL**  
Internship : BHARTI AIRTEL LTD. (16/5/2016 - 16/6/2016); BRISK INFOTECH SOLUTIONS PVT LTD (05/12/2015 - 02/01/2016)  
Technical Projects : Vendor-customer shopping application; quizzing mobile application; Twitter analysis application; chat application; green cloud computing -literature survey; art gallery management system  
Technical Presentations : Hybrid peer to peer system; version control using GIT hub; survey on SQL injection techniques and mitigation procedures  
Curricular Activities : Executive member (PUBLICITY), ACM (Association for Computing Machinery) , MPSTME , 2015-2016; Executive member(LOGISTICS), MODEL UNITED NATIONS (MUN), MPSTME, 2014 - 2015

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Name : **SUMIT LATHWAL**  
Internship : Centre for Railway Information Systems- new Delhi(30 days ,24may-24 june,2016); CETPA INFOTECH, Noida (28 days, december,2014)  
Technical Projects : Roster management; letter management for CRIS; server and client based chat application  
Technical Presentations : Sixth Sense technology



Name : **TAPAN DAVE**  
Internship : Rxera.in(dec2015-jan2016)  
Technical Projects : Underground cable fault detection  
Technical Presentations : A hybrid algorithm for findind shortest path in network  
Curricular Activities : Certification IN EMC (2016)

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Name : **VAIBHAV AGGARWAL**  
Internship : TUMOUR TRACE 4 months 1st March 2016-30th June 2016 ; LUNETTA SOFTWARE 1 month 7th December 2015 - 6th January 2016  
Technical Projects : Tumour Trace Software, Scientific calculator in android; chat application in java; Flight reservation system UML diagram  
Technical Presentations : Reno TCP presentation  
Curricular Activities : Runner up in Inter branch Carom tournament





Name : **VAIBHAVI MEHTA**  
Internship : RELIANCE JIO(07/06/2016 - 08/07/2016)  
Technical Projects : bookmybook, pharmaceutical management system, shopping website  
Technical Presentations : database as a cloud service, network congestion avoidance algorithm using tcp new renorfc 6582,virtual reality with oculus rift headset  
Curricular Activities : NONE

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Name : **VIDHI PATEL**  
Internship : APTECH LTD., Feb-May, 2016  
Technical Projects : BARCODE READER APPLICATION (Android Studio); Personal Finance Management System(Rational Rose); Homestay Website (Visual Studio); Calculator(bluej).  
Technical Presentations : Internet of Things for Smart Cities, Green Cloud Computing, Forecasting Methods, Time Series Analysis - Trend Estimation.  
Curricular Activities : Vice-Chairperson, The Institution of Engineering and Technology, 2015-2016.









Computer  
Engineering



It is my firm belief that MPSTME occupies a distinctive space in the engineering colleges in Mumbai and India. My four years here were a transformative experience to say the least.

MPSTME allows you to develop a multi-dimensional context by providing the right academic environment which is enhanced by guest lectures and a dedicated semester that allows students to collaborate with the industry via an internship in the area of their interest. The start-up like culture nurtures your problem-solving abilities and helps develop a focus on "getting things done". Execution - is a skill that comes in extremely handy when you are managing a business, improving a product or batch-uploading a code to the dev environment. And this was a skillset that I learnt in the various student organizations here. It gives you the freedom to question the status quo and encourages data driven decision making. It was this environment that led me to discover my interest in analytics and develop a career in it.

To the recruiters and hiring managers who are reading this I wish to convey - At MPSTME, you will find the talent you seek - Be it a software engineer who not only writes the best code, but also thinks about the UX, Product enhancements and keeps in mind the broader Business Strategy. Amongst the students here you would be able to discover an electronic engineer who designs the best circuit - but also thinks about leveraging the Internet of Things and Conduct a Market Opportunity Assessment.

Such diversity will be an asset to any organization - be it a well-established corporate house or a startup.

**Parashar Pandya**

B Tech CS, Batch 2010

My journey as a student of MPSTME has been a constant learning process. With the bulk of student opportunities combined with the exposure and corporate experience I got by being a part of the Placement Cell, it was a continuous stride of seeking opportunities and leveraging skills to raise the bar of performance each time. MPSTME, being a research focused institution, has ensured that the knowledge imparted is as per the knowledge required to strive success in this competitive world. Thanks to our faculties and mentors! Completing this journey as a Student Ambassador, I would like to say, nothing is built in a day, it takes time to create a good sculpture; but at the end it's not just the result that matters, it is the effort that has been put in to reach the outcome. Strive for your passion and perfection will follow.

**Sanchi Soral**

Graduate Trainee, Nomura

B.Tech CE, Batch 2016



# Computer Engineering

## First Year

Semester I
Engineering Mathematics - I
Engineering Physics
Basic Electrical Engineering
Engineering Drawing - I
Engineering Mechanics - I
Computer Programming - I
Communication Skills

Semester II
Engineering Mathematics - II
Engineering Chemistry
Basic Electronics
Engineering Drawing - II
Engineering Mechanics - II
Computer Programming - II
Workshop Practice
Constitution of India

## Second Year

Semester III
Engineering Mathematics - III
Data Structures
Discrete Structures
Digital Logic Design
Numerical Techniques
Database Management System
Programming Workshop

## Second Year

Semester IV
Engineering Mathematics - IV*
Computer Organization & Architecture
Operating System
Computer Networks
System Programming
Analog & Digital Communications
Environmental Studies
Implementation of Technology

## Third Year

Semester V
Theoretical Computer Science
Software Engineering
Design & Analysis of Algorithms
Computer Graphics
Digital Signal Processing
Research Methodology

Semester VI
Object Oriented Software Engineering
Image Processing*
Fundamentals of Web Technology
Industrial Economics and Management
Mobile Application Development
Project Workshop
<b>Elective I (Any One)</b>
• Advanced Computer Networks
• Advanced Database Management System
• Unix Programming
• Information Storage and Management
• Principles of Compiler Design
• Operation Research
• Human Computer Interface

## Fourth Year

Semester VII
Distributed Computing
Intelligent Systems
Data Warehousing & Mining
Project - I
<b>Elective II (Any One)</b>
• Introduction to Cloud computing
• Embedded System
• Advanced Image Processing
• Software Architecture
• E -Commerce
• Advanced Computer Architecture

Semester VIII
System Security
Soft Computing
Mobile Computing
Project - II
<b>Elective III (Any One)</b>
• Robotics
• Biometrics
• Parallel Computing
• Multimedia Systems
• Software Quality Assurance & Testing
• Data Science and Big Data Analytics





Name : **ABHAYPREET SINGH BANSAL**  
Internships : THE TIMES OF INDIA (13th June 2016- 13th July 2016), Wingfotech Excellence ( 1st June 2015 -15th June 2015)  
Technical Projects : NM Notifier (Android Application), College event management (Prothsahan), Airline Management System (Database Management system), Canteen Budget Manager( Android application)  
Technical Presentations : NM Notifier (android application), Big Data (Research Methodology), Detailed Study of Windows XP (Operating system presentation), Transport Vehicle Management System (Software Engineering)

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Name : **ADITYA SINHA**  
Internships : ROMAN NETWORKS PVT. LTD. - JUNE 1 TO 30 2015, GENX INFOTECH PVT. LTD. -MAY 18 to June 30 2016  
Technical Projects : Handwritten Digit Recognition (HDR+); ToolX; Muzica ; iRecruit ; Knowledge Management System  
Technical Presentations : ToolX on Android, A Research paper on Security in Cloud Computing  
Curricular Activities : Won event "Rajneeti" held in college(2014); 2) Associate Member of the core committee of student chapter "Friends++" ;  
3) Associate Member of SAVE (2014-2016); 4) Associate Head of ISTE (2014-2015); 5) Associate Head of PPD-CE (2014-2015)



Name : **ADITYA PANDEY**  
Internship : MEGATECH DIGITAL PVT. LTD. 1-05-2016 to 30-06-2016  
Technical Projects : Boond- A Blood Donation App  
Technical Presentations : Internet Of Things  
Curricular Activities : ManoramaPaathshaala - NGO (oct2013-march2014)

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Name : **ASHISH SHARMA**  
Internships : ADITYA BIRLA GROUP (1 month - December 2015), MEGABIZZ PVT LTD (2 months - July 2015 to September 2015)  
Technical Projects : CLECR - Cloud backed Expense and Credit Reporting, Transact Quick e-Accounting Software, Learning Management System for Mahakal College, NMCafe - Android app, Pizza Booking Portal, Bingo Android Game  
Technical Presentations : Resource management at a college campuses, Antonov Airplanes  
Curricular Activities : Ranked 1st (State level) in International Olympiad of English Language Level 1 (2013) , Ranked 1st (State level) in International Olympiad of English Language Level 2 (2013), Prayag Sangeet Samiti Allahabad Certificate for Harmonium playing





Name : **ANISHA SHARMA**  
Internships : IRICEN, Pune (6 weeks) June 2016 to July 2016  
Technical Projects : TravelToes.com, GUI Based Calculator, NmCafe Android App  
Technical Presentations : Windows 8 OS  
Curricular Activities : National level Table Tennis player, CBSE Zonal level Volleyball Player

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Name : **ANKIT AGRAWAL**  
Internships : Linux World Informatics Pvt.Ltd (23rd May'16- 3rd July'16)  
Technical Projects : E-commerce Site (Online book Store),Bingo(Android Application), Code Guide(Android Application), School Blackboard (Android Application), Money manager(Website)  
Technical Presentations : Bingo(android application), Code Guide(Android Application), Windows XP(Operating Presentation)



Name : **ARPIT AGRAWAL**  
Internships : Concept solutions, May-June 2016  
Technical Projects : Learning Management System; Assignment Management Systems  
Technical Presentations : Android; Learning Management System (Android App)  
Curricular Activities : Robonixcohead (Ambiora-2015), Associate member of CSI

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Name : **AKASHDEEP SINGH**  
Internships : Weapons and Electronics System Engineering Establishment (June-July 2016), AIESEC Krasnoyarsk[Russia] (June-July 2016)  
Technical Projects : Dragons & Dungeons (A Cross-platform web based RPG), Chatty (Online Chat Application), Hotel Room Database Management System, Tic Tac Toe (Android Game).  
Technical Presentations : Dragons & Dungeons (A Cross-platform web based RPG), Cryptography (Key Generation Through Shared Motion), Detailed Study of OS (Windows Vista), Tic Tac Toe (Android Game), Transport Vehicle Management System  
Curricular Activities : CBSE Clusters Basketball, TCS IT WIZ, Science Olympiad, Best Delegate and High Commendation Award in Model United Nations, Code Walk (Online Programs Library Website)





Name : **ANSHAZ CHUGH**  
Internships : CARNIVAL DIGITAL MEDIA May 2016 to July 2016  
Technical Projects : Pop-Cola, Developing an Android application which allows users to order food in theatres; Wolve's Club an Application that helps the members to utilize the facilities of their club (booking squash court, etc.), also optimizing the possible outcomes and building UML diagrams; Alarm App an app that turns off the alarm only if you solve a mathematical equation.  
Technical Presentations : Pop-Cola: In theatre food ordering system(2016); Increasing customer value in Airline industry(2015)  
Curricular Activities : Volunteer: Project Management Committee- Mpstme, 2013-14; Certified cyber security expert by Lucideus, Grade 1(2014); Silver Medal in 10m Air Rifle Shooting (State level), Himachal Pradesh; 1st position in 0.22 30m open Air Shooting, Himachal Pradesh; Ranked 3rd in International Olympiad of Maths in State of Himachal Pradesh.

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Name : **ARUNANSHU BHATNAGAR**  
Internships : NCR Head Quarter Office-IT Dept. ALD(May-June 2016),MNNIT Campus ALD(June-July 2016),NIIT Tech. ALD(Dec-Jan 2015-16).NIIT Tech. ALD(June-July 2015).  
Technical Projects : Knot(Website based on php), Attendance Manager(Android App)  
Technical Presentations : Windows 7(Presentation based on Operating System), Attendance Manager(Presentation based on Android App), Hotel Management System(Presentation based on a Website)



Name : **ARPIT BAPNA**  
Internships : L&T Infotech, May-July 2016  
Projects : ProCard Business Card - Android application; ATM System - ASP.NET MVC; Auction Table - ASP.NET MVC; Movie Database Table- ASP.NET MVC.  
Technical Presentations : ProCard Business Card on Android application; Facebook B'day on ASP.NET MVC.  
Curricular Activities : Associate Member of Core Committee PROSAHAN 2016; Associate Member of AMBIORA 2013-2014-2015; Associate Member of AIESEC 2014-2015; Formed a Media Club of College - Raw Vision Media Club 2015-2016.

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Name : **AASHITA NYATI**  
Internship : ROADPIPER TECHNOLOGIES PVT LTD(1 month 2016)  
Technical Projects : music and video library  
Technical Presentations : smart street lights ,android application development







Name : **AASHYA KHANDUJA**  
Internship : KAIROS STRATEGIC CONSULTING (07/2015 - 09/2015); PMAPS ASSESSMENT (09/2014 - 11/2014); YAABOT (08/2014 - 11/2014); CYBER CRIME CELL gurgaon (06/2014 - 07/2014)  
Technical Projects : Library management system; Reading room -- Android studio; Card game -- Java  
Technical Presentations : E-commerce; Artificial intelligence

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Name : **ADITI JAIN**  
Internship : R. W. PROMOTIONS PVT. LTD. (June- July 2016)  
Technical Projects : Wanderlust: Travel Companion; Hospital Locator; Enchantify: Photo Editor; Comic Book Almanac; Weather Widget  
Technical Presentations : RemDoc, Remote Sensing using Cloud and IoT; Immersive audio in Human Computer Interaction  
Curricular Activities : Certified Bharatnatyam Dancer; 7 levels of Trinity School of London Examinations in Communication Skills



Name : **AKRITI SHARMA**  
Internship : NATIONAL INFORMATICS CENTRE (16th may 2016 - 18th July 2016)  
Technical Projects : Zippy foods android application  
Technical Presentations : A study on curriculum scheduling; JavaScript; security threats in cloud computing

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Name : **ANUSHKA VEKARIA**  
Internship : PARAMATRIX TECHNOLOGIES PRIVATE LIMITED(12/07/2015 - 01/04/2016), Gujarat NARMADA VALLEY FERTILIZERS & CHEMICALS LIMITED(06/18/2015 - 06/30/2015)  
Technical Projects : Spybot, Lenz, airline reservation system, nextread  
Technical Presentations : Data analysis of big data, Lenz, morphology, reed solomon and convolution code, intrusion detection system





Name : **AAYUSH SHARMA**  
Internship : WIDEVISION TECHNOLOGIES (may 2016 -July 2016), JS Informatics (Dec 2015- Jan 2016)  
Technical Projects : New Era Fitness, College Website, library management system, food diaries, Smart health, consultancy system  
Technical Presentations : Sentiment analysis on web forums: relevance and techniques, Web crawler  
Curricular Activities : C++ (2014), Internship in NGO 'SevaSurbhi', Volunteered for NGO 'TOUCH'

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Name : **ABHINAV JAISWAL**  
Internship : Nomura (30/5/16 - 15/7/16); L&T Infotech (7/12/16 - 4/1/16)



Name : **AKUL GUPTA**  
Internship : TUMOURTRACE LTD UK (March-July 2016), WEBLOOMINC(June -July 2016), TRIMAX IT AND INFRASTRUCTURE LTD(June-July 2014)  
Technical Projects : Notes Library; tumourtrace, Access Control for planetgodrej, Leuk Admin API, Rift BETA, UUB BETA, Splitfa?e, URL Buddy, Weather Widget, Attendance Manager ALPHA  
Technical Presentations : Project Paper Presentation Contest, Android App Development Contest  
Curricular Activities : Among the top 7 teams in Project Deep Blue Competition held by Mastek

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Name : **ANIKET KOTHARI**  
Internship : COOKAROO(marketing, June 2016), COOKAROO(technical, December 2015)  
Technical Projects : Attendance Management, Hangman Game, Car Recognition (Research Paper), Disaster Management (Review paper)  
Technical Presentations : Disaster Management [Innovative Idea Competition 2016 - Entrepreneurship Cell], Attendance Management [Design Contest 2015 - Android Application Development]





Name : **ASTHA JAIN**  
Internship : TINYOWL TECHNOLOGIES PVT LTD, 25/05/2015 - 25/06/2015  
Technical Projects : Splitwise- an Android App, Crime Pattern Detection- Latex, Poker Game, Tic Tac Toe Game on Java  
Technical Presentations : Design Contest 2015 Android Application Competition, Research Methodology- Crime Pattern Detection, Fundamentals of Web Technology - SASS,  
Curricular Activities : State level Table tennis player (2008), Won first prize in dance central face off at Sattva(2015), First prize in Inter school Play festival, Organized PMI Mumbai Chapter Annual conference : Pm Conclave (2013)

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Name : **AMRIT SEN**  
Internships : TATA STEEL LTD 1Month-(May-June)2016  
Technical Projects : Face Detection and Recognition System; Mumbai Local Railway Timetable and Fare System; Virtual Piano; WebSite for Kitchen Interior Designs Training and Placement Management System Android Utility Tool  
Technical Presentations : Face Detection using Viola Jones and KLT Algorithm, Cryptography, Windows XP Operating System, Android Utility Tool



Name : **ADITYA BAGRI**  
Internships : Witoni Software and Services(1-june-2016 to 30-june-2016  
Technical Projects : Time table MANAGER, Library management system, Nm-Notifier  
Technical Presentations : Windows XP(Operating System), Big Data(Research Methodology), Nm-Notifier(Android Application)  
Curricular Activities : Represented college's CRICKET team at BITS (SPREE)

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Name : **AYUSH SONI**  
Internships : ADEPTEC INFOSOLUTIONS(6 week,may-june,2016)  
Technical Projects : year 2014-15, procard(android application), year 2015-16, reader's delight (web based), year 2015-16, artistic soul (android application), year 2015-16, live kirtansgpc (android application)  
Technical Presentations : year 2015-16, artistic soul(android), year 2015-16, live kirtansgpc





Name : **CHRIS PINTO**  
Internships : Univibe Networks  
Technical projects : Chatbox Framework using Facebook API, Literature review on Cache Conscious Data Structures, Music Player Android App, Alarm clock JAVA based  
Technical Presentations : POP3, Node.JS  
Curricular Activities : Placement Coordinator

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Name : **DAMINI RAJE RANAWAT**  
Technical Projects : year 2014-15, attendance management system(android application); year 2015-16, artistic soul(android application); year 2015-16, online book store(web based)  
Technical Presentations : year 2015-16, android



Name : **DIVIT JAIN**  
Internships : FOOD CORPORATION OF INDIA(1-month, June 2016), CMC TATA ENTERPRISE(6-weeks, June-July 2015)  
Technical Projects : E-Learner(website) , Library Management System( DBMS) , Attendance Manager(Android App)  
Technical Presentations : cloud computing, windowsXP (O.S.) , Attendance Manager, E-Learner

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Name : **GARGI GARG**  
Internships : MALVIYA NATIONAL INSTITUTE OF TECHNOLOGY (45 days- from May 2016 to June 2016)  
Technical Projects : Implementation of Federated cloud in CloudSim Text Recognition in Images Online Bookstore(Web Technology) Attendance Manager  
Technical Presentations : Attendance Manager(Android App) 2.Text Recognition in Images







Name : **JAGANNATH BELEL**  
Projects : Radio Cab Booking; 2) Log Manager; 3) Snapchat. 4) Movie Ticket Booking  
Curricular Activities : Director of Logistics NMMUM (2013-2014); 2) Member of NMUM 3) Associate Member of AIESEC (2012-2013); 4) Member of Computer Society of India. (2013-2014); 5) Member of IEEE (2012-2014)

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Name : **KANAK SHARMA**  
Internships : Syntel(May - July 2016)  
Technical Projects : Muzica(E-Commerce), HDR+(ANN), finance-py, ToolX(Android)  
Technical Presentations : Muzica technical presentation, HDR+ technical presentation, ToolX presentation  
Curricular Activities : 3rd in Microsoft Future Unleashed CodeJam National Level Hackathon,  
9th in Sherlock International Online Quiz Competition



Name : **MANMAY SARASWAT**  
Internships : HCL (45 days - May&june-2016)  
Technical Projects : Hospital Website, Handwritten Digit Recognition  
Technical Presentations : Handwritten Digit Recognition

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Name : **MAYANK BINDAL**  
Internships : RelianceGCX(3 Weeks-July&2016),aiesec Moscow (1 month-December&2014)aiesec Moscow(1 month-January&2015)  
Technical Projects : GCX-employee profile,e-learning portal,pro-card  
Technical Presentations : gcx-employee profile,e-learning portal,cryptology,pro-card





Name : **KALRAV CHANIYARA**  
Internships : BHASKARACHARYA INSTITUTE FOR SPACE APPLICATIONS AND GEO-INFORMATICS (23/05/2016 to 24/06/2016)  
Technical Projects : Visualization of Shapefile; Timetable Manager; Android app- Cook Off; Online Music Store  
Technical Presentations : Timetable Manager; Android app- Cook Off  
Curricular Activities : State Science Seminar (2009) by Nehru Science Centre, Mumbai on Chandrayaan

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Name : **ISHAN BHUTANI**  
Internships : Siemens (May-July, 2016)  
Technical Projects : Android Application-Cook-Off; Online android based game-Bingo; Pen drive hacking software;  
Technical Presentations : Cook-Off-cooking guide; Online game-Bingo



Name : **PRASHANT KUMAR**  
Internships : CREST LOGIX SOFTSERVE (6 weeks may-june 2016)  
Technical Projects : time table manager, e-commerce website  
Technical Presentations : face recognition techniques, windows 7 os

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Name : **PRIYANSHU PAL**  
Internships : HCL (May-June 2016)  
Technical Projects : Dragons and Dungeons (Web based, Cross platform, RPG), Chatty (Online Chat Application), Hospital Management Database System, Tic Tac Toe (Android Game Application)  
Technical Presentations : Dragon and Dungeons RPG (Web based, Cross platform, RPG), Techniques of mining BitCoin, Tic Tac Toe (Android Game Application), Detailed study of OS (Windows 7), Transport Vehicle Management System (Software Engineering)





Name : **OJAS SHIREKAR**  
Internships : NAGRAVISION(May 2016 - June 2016)  
Technical Projects : GEM, Maker Den, ToolX, JS String Translator  
Technical Presentations : GEM (Gem's an exuberant Mojo), MakerDen (A Link aggregator), ToolX(A presentation on the app)  
Curricular Activities : Won 3rd place at the Microsoft Future Unleashed Hackathon, MTA Certified(2016)

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Name : **PALLAVI JUJAL**  
Internships : IRDE (may 2016-june 2016), HPES (may 2015-june 2015)  
Technical Projects : Study and Implementation Of Object Detection Algorithm for Tracking, Hotel Management Website  
Technical Presentations : Research Paper on Cognitive Computing, Paper on Women In Engineering, Presentation at IEDC, Idea Competition  
Curricular Activities : Student Placecom Cordinator (2016-17), Best Idea Winner IUCEE Workshop, Player under SAI, SpecialMention, NM-MUN (2014), Sports Excellence Award,InternationalEng Olympiad state rank 62



Name : **MANISH JAIN**  
Internships : DMatics Technologies (23rd May 2016 - 2nd July 2016)  
Technical Projects : Time Table Manager, Banking Application  
Technical Presentations : Code Guide on Android, Detailed Study on OS (Windows 7)

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Name : **PARTH RAJPAL**  
Internships : BHASKARAYACHARYA INSTITUTE OF SPACE APPLICATION AND GEO-INFORMATICS(BISAG) (May-June)  
Technical Projects : Visualization Of Shape File, Bookstore website based in PHP, Online Tic Tac Toe application Facebook Birthday Application  
Technical Presentations : Bitcoin, Tic tac toe online application, Cryptography and its applications





Name : **PARTH RAVAL**  
Internships : COLLABERA  
Technical Projects : Procard; Face recognition System  
Technical Presentations : Procard on Android, Face recognition system

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Name : **SHUBHAM CHOUDHARY**  
Internships : PFPL 16/05/2016 to 30/05/2016  
Technical Projects : Nm notifier(android application), protsahan - college fest (website) training and management system  
Technical Presentations : Cognitive computing (national level), artificial intelligence, windows 8 (operating system)



Name : **SHUCHITA KHARE**  
Internships : LINKITES INFOTECH PVT LTD (MAY 2016-JUNE 2016)  
Technical Projects : NM LEAVE (web application on leave management system)

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Name : **SHRINIDHI SINHA**  
Internships : ICRUXSYSTEMS Pvt. Ltd.(20 APRIL- 16 JUNE 2015), CIRCULAR EDGE SOLUTION Pvt. Ltd (15 MAY-30 JUNE 2016)  
Technical Projects : NM Leave (web application for leave management system), Internship in DBMS for TPO dept. (MS Access), Internship in ERP Projects (JD Edwards).  
Technical Presentations : Sanskrit as programming language( (paper presentation)







Name : **PURU JOSHI**  
Internships : Nuclear Power Corporation of India Limited (May-June, 2016)  
Technical Projects : Social Network (GEM[Gem's an Exuberant Mojo]), Web based Chat Application (Chatty), Android Game Application (Tic-Tac-Toe), Database Management System (Hotel Management System), Battery Low Beeper  
Technical Presentations : Social Network (GEM[Gem's an Exuberant Mojo]), Web based Chat Application (Chatty) Android Game Application (Tic-Tac-Toe), Detailed Study on OS (Windows 7), Software Engineering (Transport Vehicle Management System)  
Curricular Activities : MTA Certification (2016)

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Name : **YASH MANDLOI**  
Internships : A-Star Technologies (May-June,2016)  
Technical Projects : Text Recognition in Images (MATLAB), ToolX (Android App), Detailed Study of OS(Windows 7), Makerden(Website), Database Management System(Taxi Booking), Headphone Amplifier(Basic Electronics)  
Technical Presentations : Text Recognition in Images(MATLAB), ToolX (Android App), Network Security Detailed Study on OS(Windows 7)



Name : **SHUBHANG DADHICH**  
Internships : Keen InfoTech (45 days-May-June 2016)  
Technical Projects : E-commerce Website(Style Furniture), Management Website(College Fest Management), Notification Android App (NM Notifier), Gaming Android App(Tic-Tac-Toe) Database Management System Java Applet(Address Book)  
Technical Presentations : Notification Android App (NM Notifier), Gaming Android App(Tic-Tac-Toe), Software Engineering (Transport Vehicle Management System), Operating System(Windows Vista)  
Curricular Activities : NIIT-ORACLE OCWD Certification(2015)

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Name : **NIKHIL VYAS**  
Internships : Runtime Solutions (6 weeks 20th May 2016 - 4th July 2016), CenturaiPvt Ltd(Work from Home 1 Month December 2015-January 2016)  
Technical Projects : Facelt (face detection & recognition matlab application), Expense Manager-Website. NM Cafe-android application, Light and Dark Sensor on IC 741  
Technical Presentations : Security in Cloud Computing(Research Methodology) Windows 8 (Operating System) NmCafe-android Application  
Curricular Activities : NCSC Research Survey/Project On Obesity.





Name : **SOUMIL KHARE**  
Internships : HCL (20th May 2016 to 30th June 2016), BSNL (June 2015)  
Technical Projects : Tiger toes.com (website) , Cook off(android app)  
Technical Presentations : Tigerto.es.com (Website development)

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Name : **ROHIT JONES**  
Internships : TECH MAHINDRA (June 2016)  
Technical Projects : GEM (Social Event Organizer), Maker Den(Link Aggregation), Searchify (Smart Document Processing), LLO Parser Generator, ToolX (Utility Android App), Taxi Booking Service  
Technical Presentations : Public Key Cryptography for Initial Authentication in Kerberos, Windows 7 working.  
Curricular Activities : 3rd Place Cloud AppsMicrosoft Future Unleashed 2016 Hackathon



Name : **TANYYA VARSHNEY**  
Internships : HCL TECHNOLOGIES(6weeks- May-june&2016)  
Technical Projects : Travel toes- a website for tour and travels across INDIA

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Name : **PRATIK PATIL**  
Internships : TRANSCREEK(may-june 2016)  
Technical Projects : Dragon and Dungeons(Web Based, Cross-Platform, RPG), Chatty (Online Chat Application), Hospital Management Database System, Tic Tac Toe (Android Game Application)  
Technical Presentations : Dragon and Dungeons(Web Based, Cross-Platform, RPG), Techniques of BitCoin Mining, Tic Tac Toe (Android Game Application) , Detailed Study of OS( Windows 7)





Name : **B.KARTIK RAO**  
Internship : ABSENTIA VIRTUAL REALITY (4/03/16 to 11/04/16); ATOS (50 days - 4/06/2015 to 23/07/15)  
Technical Projects : SRS for a social media application; Zippy foods(Android application)  
Technical Presentations : 2016 - Advancement in web technologies(Google balloons and Facebook drones); 2016 - Analysis on fingerprint acquiring and segmentation; 2015 - Fingerprint recognition and verification using minutiae matching algorithm

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Name : **DEVESH RATHO**  
Internship : INDIAN INSTITUTE OF TECHNOLOGY Kanpur (may-June 2016), DOT1 SOLUTIONS PVT. LTD. (June - July 2015)  
Technical Projects : Avion - the intelligent medicine box, classify  
Technical Presentations : Python, Avion - the intelligent medicine box, privacy issues in the internet of things  
Curricular Activities : Social action award - Indian development foundation



Name : **EMIL CHRISTIAN**  
Internship : LITHE TECHNOLOGIES (1month ,17-5-16 to 17-6-16)  
Technical Projects : Aamchi Mumbai  
Technical Presentations : CMS; Android design contest

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Name : **HARDIK SHRIMANKAR**  
Internship : NISHANT INFOTECH (25TH may 2016- 25th June 2016)  
Technical Projects : Androbot  
Technical Presentations : Androbot; dreamviewer; cyber security





Name : **HARPRATAP SINGH LAYAL**  
Internship : Tumour Trace LTD UK (March 2016 - July 2016), Central Railways (June 2015- July 2015)  
Technical Projects : Network Function Virtualization (IITB), Compiler using Flex and Bison, Twitter Sentimental Analysis, email Bouncer, Fitness Data Analysis using R, 9Table- Android App  
Technical Presentations : Brain Computer Interface using EEG, Image Synthesis using Neural Networks, State of Internet of Things: Security  
Curricular Activities : Awarded scholarship from Google India and Tata Trust for Android Nanodegree (2016), Oracle Certified Java Associate (2016), First runner-up at semi codeCoding Competition (2016), First Runner up at Innovative Idea Contest (2016)

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Name : **HARSH SURANA**  
Internship : LARSEN AND TOUBRO(15th may -July 5th)  
Technical Projects : Chatbot framework; Aamchi Mumbai application  
Technical Presentations : JavaScript; a study on curriculum scheduling; augmented reality  
Curricular Activities : Won the cricket tour of Singapore and Malaysia (2008-09)



Name : **HARSH MODY**  
Internship : ATIDAN TECHNOLOGIES ( 1-December to January , 2014-15); MODI Hyundai Car Agencies Pvt Ltd ( 1 -May to June, 2014)  
Technical Projects : Smart Street Lamps; Book Your Book  
Technical Presentations : Analysis of DBMS, RDBMS, ORDBMS Deep Learning in Image Processing; HTML 5

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Name : **JIGAR PARIKH**  
Internship : AIM & AMBITION SOFTWARE SOLUTION (May-June 2016); AIM & AMBITION SOFTWARE SOLUTION (December 2015)  
Technical Projects : Leave Manager Android Application; Mahavir Metallic E-Commerce Website; An Inventory Management System  
Technical Presentations : Classroom Attendance using facial recognition; Green Cloud Computing; Torrent and its peer-to-peer nature







Name : **JINAY VORA**  
Internship : TUMOUR TRACE LTD (4 months, march-June 2016) ABM KNOWLEDGEWARE INC (1 month, Dec 2015- Jan 2016)  
Technical Projects : Smart attendance using facial recognition; BOOND - a blood donation app on android; simple quiz application in java  
Technical Presentations : Fundamentals of web technology - search engine optimization, RSS feeds; Unix programming - baud rate, line control functions computer networks - audio and video streaming

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Name : **KARTIK DESAI**  
Internship : BOMBARDIER TRANSPORTATION (4 weeks 2016)  
Technical Projects : Implementation of technology Android application development (2015)  
Technical Presentations : Research methodology (different ways to establish tcp /ip connection 2015)



Name : **KHUSHBOO PARASRAMPURIA**  
Internship : FRESHHOMEZ (May, 2016 - July, 2016), VAKRANGEE LTD. (December, 2015 - January, 2016)  
Technical Projects : Online Grocery Store (2016), Online Exam Portal (2015); Inventory System (2014); Airline Reservation System (2014)  
Technical Presentations : Building A News Recommendation System (2016), Java Server Faces (2016), Working of bittorrent (2015)

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Name : **MILIND SONI**  
Internship : AMICON TECH (16/05/2016-16/07/2016); AMICON TECH (20/05/2015-30/06/2015)  
Technical Projects : Fetch IT - Bluetooth smart tag; Blood donation application  
Technical Presentations : Research methodology- mind uploading and brain computer interface; Project workshop-fetch-it, a Bluetooth and GPS based smart tag to detect lost items  
Curricular Activities : National lawn tennis player - Under 16 & Under 14





Name : **MIHIR SAXENA**  
Internship : UNIVIBE(June-July-2016), FRAPP (July-Aug 2016), PRICEBABA.COM (June-July 2015)  
Technical Projects : Online FIR system, Online Payment System (Data Warehouse and Mining), Present it(Website), Online Auction system, Baby Star (Android Application), Grid Computing, Event Planner,  
Technical Presentations : Content Management System, Google Search Console, HTML5, Grid Computing Issues, Line Function and Baud Rate, World Wide Web.

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Name : **MINAXI GOEL**  
Internship : LARSEN & TURBO MHPS, TURBINE GENERATORS (05/2015 - 07/2015)  
Technical Projects : Ta web portal (2015); hospital web portal (2016); diet planner android application (2015)  
Technical Presentations : Different methods to generate 3d holograms, programming workshop(2016); different methods to generate 3d holograms, research methodology(2015); design contest : diet planner android application, implementation of technology(2015)



Name : **MRADUL AGRAWAL**  
Internship : MEDSTUDIO (22/05/2016-01/07/2016)  
Technical Projects : tic tac toe (11/08/2014-14/11/2014); shopping application(12/01/2015-25/04/2015); review on wireless sensor network (10/08/2015-13/11/2015)  
Technical Presentations : Review on wireless sensor network; Biometrics in security; Iris recognition

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Name : **NIMESH PANCHAL**  
Internship : FAFADIA TECH (5 Weeks-December 2015-16)  
Technical Projects : Graphical LCD using Microcontroller  
Technical Presentations : Innovative Project IDEA Competition (Remote IOT Sensing)





Name : **NIKITA PANDEY**  
Internship : I-WEB TECHNOLOGIES, (13th June, 2015 - 20th July, 2015), L&T INFOTECH (6th June, 2016 - 7th July, 2016)  
Technical Projects : POC of fresh framework (data computing engines), currently doing my final year project with L&T InfoTech, Mumbai (project details will be given to me in 2-3 days)  
Curricular Activities : Selected in the top 40 ideas for the best start-up ideas at India Ideathon, 2016 (round 2 in October)

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Name : **NIVISHA TATED**  
Internship : BDP INTERNATIONAL (May and June- 2016); PITNEY BOWES (1 month- December- 2015)  
Technical Projects : Spybot, Intrusion Detection-Security Algorithms, Airline Reservation System- Domain: Object Oriented Software Engineering, Lenz - Scanning and Translating Tool  
Technical Presentations : Intrusion Detection System - Security Algorithms, Software module development of R software, Hadoop and its Architecture, Big Data and its Architecture, Morphology - Image Processing, LENZ - Scanning and Translating Tool, Working of DNS  
Curricular Activities : Enactus National Competition (2015), Enactus National Competition (2014), 16th National Youth Festival (2011), DanikBhaskar National Level Scrapbook Competition (2010)

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Name : **OMKAR KASHIKAR**  
Internship : NETCON TECHNOLOGIES INDIA PVT LTD ( December 2015 - January 2015);  
XALTED INFORMATION SYSTEMS PVT LTD ( June - July 2015 )  
Technical Projects : Fetchit; Lenz  
Technical Presentations : Fetchit; Mind Uploading  
Curricular Activities : Akhil Bhartiya Gandharwa Tabla Exam Level 2

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Name : **PARIDHI GOYAL**  
Internship : RELIANCE RETAIL (20 May 2016- 4 June 2017); ORLANDO SOLUTIONS AND ACADEMY (20 May 2015- 20 June 2015)  
Technical Projects : Splitwise ( Android App); AMS ( Asset Management System)  
Technical Presentations : SASS; Image classification using deep learning; Increasing customer value using data mining; Crop yield and production using data mining  
Curricular Activities : Kho-kho state level

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Name : **PRAGTI KAPOOR**  
Internship : INDIAN OILS (23rd may'16 to 24th June'16); KIOTA LABS (1st December'15 to 31st January'16); HEWLETT PACKARD (1st June'15 to 1st July'15)  
Technical Projects : Android application (drunk test); website and iOS application designing. (Adobe Photoshop); android database app for Indian oil refineries; java petrol pump project; info-graphics development for smartech labs; website development.  
Technical Presentations : android security and research on the threats; android application development and drunk test application scope; crop simulation methods  
Curricular Activities : Intercollegiate debater

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Name : **PARASDEEP SINGH KOHLI**  
Internship : IITB(20th May to 20th July)  
Technical Projects : NFV, Web development, Android app development, Video editing  
Technical Presentations : Earthing, RAID levels, h.263,SE and Agile, Edge and line detection, MVCSand JSON, Brain computer interface, OPNFV Brahmaputra  
Curricular Activities : Best debater(Enactus 2015)



Name : **PRAKHAR GOYAL**  
Internship : GRASS SOLUTIONS PVT LTD (1 month, May - June 2014)  
Technical Projects : Local file sharing server; local finder; local hosting, date  
Technical Presentations : Techvista (organized by Microsoft research) review paper contest, MPSTME - Mumbai implementation of technology, MPSTME - Mumbai  
Curricular Activities : YOUNG RESEARCHERS AWARD - National Conference on Computer Electrical and Electronics Engineering (2016)

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Name : **RAHUL GHOSH**  
Internship : ONGC (1 month - June/July 2015)  
Technical Projects : Fetchit- Object Tracker, Internet of Things - Home Automation, Android Development - Car Manager  
Technical Presentations : Fetchit - Object Tracker, Internet of Things - Smart homes, Android Development - Car Manager  
Curricular Activities : Hindustani Classical Music - Distinction(2006)







Name : **RIJUTA KULKARNI**  
Internship : INDIAN OIL CORPORATION LIMITED (01-30 (1 month), June, 2016)  
Technical Projects : Java - Blackjack (2014); Implementation of Technology - Reading Room App (2015); Software Engineering - Restaurant System (2015); Fundamentals of Web Technology - Foodie Connect (2016); Object Oriented Software Engineering - Auction System (2016)  
Technical Presentations : Implementation of Technology - Reading Room App (2015); Research Methodology - 3-D Printing in healthcare and medicine (2015); Project Workshop - Handmade-o-logy (2016)  
Curricular Activities : Rashtrapati Guide (2014); Enactus Nationals Semifinalists (2015)

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Name : **RISHI RAJ GUPTA**  
Internship : Intern at Indian Oil Corporation, Kolkata State Office (7 Dec 2015- 4 Jan 2016)  
Technical Projects : Developed a Java Applet For Calculating Framingham Risk Score(July 2014- Nov 2014);Developed an Android Application Diet Planner(Jan 2015- May 2015); Web Portal for Hospital Management System(July 2015-Nov 2015);  
Technical Presentations : Design Contest Presentation For Android (Diet Planner); Review Paper - Applications of Big Data in Railways (Domain- Big Data); Review Paper- Improving Drug Discovery Techniques By Using the Applications of Support Vector Machine (Machine Learning)  
Curricular Activities : Awarded Young Researchers Award in IETE Cynosure, NCCEEE 2016 National Conference; First Position in Innovative Idea Paper Contest; Executive Member of IET(2015-2016);Executive Member of Technical Committee(2015-2016);Worked With Social Impact Committee



Name : **RUTU NANAVATI**  
Internship : ESSAR STEEL LIMITED (26 days-June 2015)  
Technical Projects : Wanderlust-A travel blog, Music video library  
Technical Presentations : Big data Analytics,News Recommendation system

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Name : **SACHIT MATHUR**  
Internship : Gleron technology (3 months 14/5/2016-14/8/2016); Tech Mahindra 1month (June - July/2015)  
Technical Projects : Mobile application development; Crm on demand  
Technical Presentations : Crm on demand; Application development; GPS and Bluetooth module presentation; Drum app developed presentation; Residential society (Java project); C# research presentation; Testing techniques





Name : **SHAILESH TANWAR**  
Internship : IITS chittor (15 may 2016 to 30 June 2016)  
Technical Projects : Banking system; Pathfinder; Lenz; MPSTME library; airline reservation system  
Technical Presentations : World wide web; reed Solomon code and convolution code; cache memory

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Name : **SHIVAM BHARDWAJ**  
Internship : DELHI STATE COOPERATIVE BANK (6 weeks may 2016- June 2016)  
Technical Projects : Smart attendance using facial recognition; BOOND- a blood donation app on android; calendar in java  
Technical Presentations : Fundamentals of web technology - search engine optimization, RSS feeds image processing - smart attendance using facial recognition computer networks - audio and video streaming



Name : **SHUBHANGI JAIN**  
Internship : SECURE METERS (16/05/2016-01/7/2016), NATIONAL ENGINEERING INDUSTRIES LIMITED, NBC (15/06/2016-15/07/2016).  
Technical Projects : Survey on prediction on customer churn analysis for a telecommunication company, ribbit android app, payroll management system.  
Technical Presentations : Android application development- ribbit, survey on prediction on customer churn analysis for a telecommunication company, data security, adobe flash, x.25, turbocodes, and time management.  
Curricular Activities : Head of creatives department for IEEE, member of IEEE, working executive in Sattva.

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Name : **SHUBHI BAKLIWAL**  
Internship : CAPGEMINI (May 2015-July 2015)  
Technical Projects : Prevention of Cardiac Arrhythmia, Citron, Marksman, Sportal  
Technical Presentations : Prevention of Credit Card defaults using Data Analytics; Big Data in Health Care; Android Application  
Curricular Activities : Finalists of Deep Blue Competition (2016), College Badminton, Table Tennis Tournaments Winner (2013, 2014, 2015), Sports Level Tennis Player (2011), Black Belt (2007)





**NAME** : **SHRUTI KADAM**  
**INTERNSHIP** : I-Tree Consulting (Dec 2015 to Jan 2016); Univibe Network, May 2016 to July 2016  
**TECHNICAL PROJECTS** : Pop-Cola, Developing an Android application which allows users to order food in theatres; Smart-Health, website which allows users to find doctors in their vicinity; Scrap-it-out, Developed an Android application, which lets user discard scrap items from their houses; Java based application that adds a record, calculates discount and generates the bill for food ordered by customers.  
**Technical Presentation** : Pop-Cola: In theatre food ordering system(2016); Web Crawler: Fundamentals of Web Technology(2016); Consumer behavior analysis in e-commerce Research Methodology(2015)  
**Curricular Activities** : Placement Co-ordinator, Placement Cell, MPSTME(2016-2017); Member, International Association of Students in Economic and Commercial Sciences, MPSTME; Certified cyber security expert by Lucideus, Grade 1(2014); Ranked 5 th in Maharashtra for Marathi Public Exam (2009-2010); Trained Dancer in Modern Contemporary at ShiamakDavar's; Trained in playing the Keyboard / Piano.

**Name** : **SIDDHESH MANJREKAR**  
**Internship** : TECHUNIDO SOFTWARE SOLUTION PVT. LTD.(May, 2016 - June, 2016), SYNTEL(December, 2015 - January, 2016)  
**Technical Projects** : La Liga Decider(2015-16), Attendance Manager, Submission Helper  
**Technical Presentations** : Neural Networking for Image Synthesis, Cyber Security: Intrusion Detection System using Data Mining



**Name** : **SYED ASHRAF HUSSAIN**  
**Internship** : Freshhomez.com(June - July 2016) - Digital and content marketing intern.; Evertech.in(December 2016) - market and product analyst intern  
**Technical Projects** : Data security and encryption(contd.) - final year project - Idea is to develop a secure encryption algorithm to overcome the loopholes of current encryption techniques; Remind me - mobile application for task reminder.  
**Technical Presentations** : DoS attacks and its prevention (technical Paper Presentation); Remind me - android application project presentation.  
**Curricular Activities** : Awarded the best marketing team in AIESEC INDIA network 2014(awarded the best among 30 local chapters in India); Basic level trekker. Completed 2 national level treks in 2013 and 2014.

**Name** : **SHREYAL GELANI**  
**Internship** : DEZINO GRAPHICS(May 15- June 15)  
**Technical Projects** : News Recommendation, using R-language, Eclipse(ongoing); Sapphaire using HTML, CSS, JavaScript; Tic-Tac toe on codeblocks; Inventory Shop using Netbeans; School Management on Turbo  
**Technical Presentations** : Software Engineering Models; Torrent; Review :-Encryption in Cloud computing  
**Curricular Activities** : Bagged first prize in programming contest at ipsc, Welhams college, Dehradun Winner of Semi-Code at MPSTME; Logistic Co-Head for B.tech Placement Cell for Batch 2016-2017; Student Placement Coordinator in B Tech. Placement Cell for batch 2017; Associate Student Placement Coordinator in b Tech. Placement Cell for batch 2016; Represented Gujarat in National level basketball tournament





Name : **SAMARTH SARIN**  
Internship : EUROPA TECHNOSOFT PRIVATE LIMITED (May 2016- Jun 2016), GRPDISCOUNT.COM (December 2015-February 2016), MYPLATE (August 2015- September 2015), ADISTER (July 2015- August 2015)  
Technical Projects : Zippy Foods (Android Application)  
Technical Presentations : Curriculum Scheduling, JavaScript.

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Name : **SHUBHAM GUPTA**  
Internship : ERICSSON (June 15-July 15)  
Technical Projects : Customer Churn in Telecommunication Industry  
Technical Presentations : Customer Churn in Telecommunication Industry  
Curricular Activities : 4th Rank in State Level Table Tennis (2006-2007)



Name : **SARTHAK ARORA**  
Internship : M-APPS TECH LAB PVT. LTD (May - July 2016), RACKBANK DATACENTERS PVT. LTD(May - July 2015)  
Technical Projects : (2015 - Ongoing) Data Center Marketplace, (May - July 2014) Srijan - Incubation Center  
Technical Presentations : Crop Yield Prediction System, Detection and Prevention of Code/Script Injection attacks, Image Compression Methods  
Curricular Activities : Microsoft Technology Associate(2015), Joint Secretary (Social Impact, Students' Council -2015), Executive (Social Impact, Students' Council - 2014) Head Of Department for Social Impact, Cultural Fest- Sattva 2014, 2015)

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Name : **SHRUTI JAIN**  
Internship : PULSE EDU CONCEPTS(11/12/2015 - 09/01/2016)  
Technical Projects : Career counsel portal, hospital locator, enchantify, tic tac toe  
Technical Presentations : Classroom portal using cloud and api, big data analytics for banking systems, introduction to web intelligence  
Curricular Activities : Diploma in judo karate by japan karate association of India (member no : ag-organized blood donation drive and animal welfare programs in association with ahinsa charitable trust(regd no :e-8541)







Name : **TEJAS JADHAV**  
Internship : Oil & Natural Gas Corporation (1st June 2016 - 8th July 2016)  
Technical Projects : World Disasters (Informative website about disasters of the world, Html-css-script); CYPRUS (UI of electronic message board, Photoshop); BONE SCAFFOLDING USING CAD (Review paper, Ms word); Paint it (Paint on output window, Java Applet)  
Technical Presentations : Different Face detection algorithms in Image Processing; Bone Scaffolding using CAD & graphics  
Curricular Activities : Placed 3rd in State Level Shot put (2009); Placed 3rd District level Discuss throw (2011)

Name : **THOMSON PALAMATTAM**  
Internship : OIL AND NATURAL GAS CORPORATION LIMITED (One month, 2015. 15-06-2015 to 15-07-2015)  
Technical Projects : 9TABLE (Android); STARTUP-HUSTLER (staruml); Final year project (Sentiment Analysis and DWM)  
Technical Presentations : Review paper on data mining techniques (2015); a brief explanation of combining mark of random fields and convolutional neural networks for image synthesis (2016); an introduction to bootstrap and its applications (2016)  
Curricular Activities : Served as deputy director general heading the largest edition of mumbaimun 2016, a student run international conference sponsored by us consulate, ONGC, and ZOMATO among others was fundamental in organizing 'vigilance awareness' debate in college



Name : **UTSAV MODY**  
Internship : INDIAN INSTITUTE OF TECHNOLOGY - Bombay (25/05/2016 - 27/06/2016) IWEB TECHNOLOGY SOLUTIONS (18/05/2015 - 27/06/2015)  
Technical Projects : Network function virtualization; nature lovers; ciao  
Technical Presentations : Opnfvbrahmaputra; brain computer interface using electroencephalogram; line and edge detection, image processing  
Curricular Activities : Basketball state player

Name : **VEDANT SHARMA**  
Internship : AASPAASJOB.COM (08/06/2015 - 20/07/2015)  
Technical Projects : Android chat bot development; skill India portal; college management website; feedback and sentimental analysis(currently ongoing)  
Technical Presentations : Innovative idea competition (year 2016); candidates (an open source CRM) initiation (year 2015)  
Curricular Activities : Merit certificate (interstate football tournament) by goa football association (2010)





Name : **VASUDHA SINGH**  
Internship : Angel Broking (June 2015- July 2015), Landmark Insurance(May 2015- June2015)  
Technical Projects : Online FIR system , Online Media System (Data Warehousing and Mining), Artificial Neural Networks, Baby Star (Android Application), Online Auction System, Foodie Connect (Website)  
Technical Presentations : Google Search Console, Content Management System, HTML5, Baud Rate and Line Functions,Artificial Neural Network  
Curricular Activities : Bharatnatyam Certified and Trained Dancer (2011).

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Name : **VIDUSHI MISHRA**  
Internship : R Systems (27/5/2016-24/6/2016)  
Technical Projects : Bakery Management System  
Technical Presentations : Project Evaluation, Computer Networking,  
Curricular Activities : Dance



Name : **YASH PATEL**  
Technical Projects : Code Guide; Blogging Platform; C.V Maker;  
Technical Presentations : Code Guide on Android, Blog Arena(Blogging Platform)

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Electronics and  
Telecommunications

Glad to see another well groomed batch ready of MPSTME ready to boost the Industry with fresh talent and energy. With the everyday changing expectations and cutting edge technical advancements, the industry today requires highly motivated, skilled and innovative minds with entrepreneurship skills right from the day of joining. The kind of exposure, motivation and guidance imparted into the students by the talented faculties and industry experts makes the students of MPSTME unique in the industry with their capabilities to adopt all situations with quick learning abilities. Strong communication skills, people handling abilities and leadership qualities along with strong technical knowledge is the demand of the industry and MPSTME has been truly successful to provide it to the students by giving them better academic environment, best infrastructure and opportunities of overall growth. With students of MPSTME today working for top employers all over the world, such as Facebook, Google, Oracle, Mckinsey, E&Y, KPMG, CISCO to name a few, I can confidently say that the college has been successful in creating a smooth bridge between the supply and demand of skilled personals to the industry. I wish placement cell and all the students a good luck for the upcoming placement activities.

**Ajitesh Anand**

Batch of 2010

Analyst - Metlas and Mining,  
McKinsey & Company, Gurgaon



Being a student at MPSTME has been valuable and enriching, and helped me grow as an individual. Also, as a Student Placement Coordinator, I got a great deal of exposure to the corporate world and an opportunity to learn the corporate ways. The placements have been on a rise ever since the college started, and it's only going uphill. This year a new benchmark was set, next year, there will be another one. It only gets better. The quality of education is amazing, with training sessions and workshops conducted regularly, not only for students but also faculty. As a Student Ambassador, I'll continue to be in touch with my Placecom team and continue to give any corporate leads which will help in the placement process for the batches to come. It's been an amazing journey for me, and I have seen a positive change in myself, all thanks to MPSTME.

**Rahul Sreenivasan**

Trainee Decisions Scientists, Mu – Sigma  
B.Tech EXTC, Batch 2012 - 16





# Electronics & Telecommunication Engineering

## First Year (All Branches)

Semester I
Engineering Mathematics - I
Engineering Physics
Basic Electrical Engineering
Engineering Drawing - I
Engineering Mechanics - I
Computer Programming - I
Communication Skills

Semester II
Engineering Mathematics - II
Engineering Chemistry
Basic Electronics
Engineering Drawing - II
Engineering Mechanics - II
Computer Programming - II
Workshop Practice
Constitution of India

## Second Year

Semester III
Engineering Mathematics - III
Electrical Networks Analysis and Synthesis
Digital Design
Electronic Circuit Analysis and Design
Signals and Systems
Numerical Techniques
Environmental Studies

## Second Year

Semester IV
Probability and Random Process
Principles of Communication Engineering
Electromagnetic Field Theory
Instrumentation
Analog Integrated Circuits and Applications
Basic Control Systems
Study of Emerging Technologies

## Third Year

Semester V
Microprocessor based systems
Antenna and Wave Propagation
Fundamentals of Microwave Engineering
Digital Signal Processing
Digital Communication
Implementation of Technology
Professional Ethics

Semester VI
Programming in JAVA
Computer Communication Networks
Microcontrollers and Embedded Systems
TV and Video Engineering
Industrial Economics and Management
RF Circuit Design
Minor Project

## Fourth Year

Semester VII
Optical Fiber Communication
Wireless Communication Technology
Project Phase I
<b>Elective - II (Any One)</b>
<ul style="list-style-type: none"><li>Image Processing</li><li>Advanced Microcontrollers</li><li>Robotics</li></ul>
<b>Elective - III (Any One)</b>
<ul style="list-style-type: none"><li>Introduction to Automation</li><li>Industrial Electronics and Applications</li><li>VLSI Design and Technology</li></ul>

Semester VIII
Digital Voice Communication
Satellite Communication and Radar
Project Phase II
<b>Elective - IV (Any One)</b>
<ul style="list-style-type: none"><li>Broadband Technology</li><li>Network Design and Planning</li><li>Data Encryption and Network Security</li></ul>
<b>Elective - V (Any One)</b>
<ul style="list-style-type: none"><li>Speech Processing</li><li>Fuzzy Logic and Neural Networks</li><li>Mobile Computing</li></ul>



Name : **ABHIJIT KUDTARKAR**  
Technical Projects : Automatic Lighting System With Bidirectional Visitor Counter;  
Water Level Detector; Gesture Controlled Robot  
Technical Presentations : Wireless Energy Transfer  
Curricular Activities : Completed a course in Robotics from ROBOVERSITY;  
Won the Best Innovation Award and won the competition at ROBOVERSITY

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Name : **AKSHAYA PRAKASH**  
Internship : Bharti Airtel Ltd, 15th June 2015 - 15th July 2015  
Technical Projects : 3D led cube using Arduino positioning of 3d robotic arm using ANN positioning of 2d robotic arm using ANN  
Technical Presentations : Positioning of 2d robotic arm using ANN Short dipole Ac fet parameters  
Curricular Activities : Elementary diploma in Bharatanatyam Stage 3

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Name : **ALEEZA SHAIKH**  
Internship : MUMBAI PORT TRUST (1 WEEK- JULY 2016); SAANKHYA LABS (2 MONTHS- MAY-JULY 2015)  
Technical Projects : Simulation of a line follower robot; dynamic hand gesture recognition; optical character recognition  
Technical Presentations : Simulation of a line follower robot using matlab and simulink body adaptable wearable electronics  
Curricular Activities : Abu robocon india 2016- 2nd runner up(matlab award); enactus india national competition 2014 and 2015 (semi-finalists); elementary drawing grade exam(2007); intermediate drawing grade exam (2008)

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Name : **AJITESH MISHRA**  
Internships : BSNL, May-June  
Projects : Color sorter machine using arduino; Online date and time teller using JAVA Applet.  
Curricular Activities : Membership Drive Head of IETE committee (2015-Present); 2) Associate Member of IETE (2014-Present)

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Name : **ANKIT MEHTA**  
Internship : FORBES MARSHALL (05/29/2016 - 06/27/2016); STATE REMOTE SENSING APPLICATION CENTRE (SRSAC) GOVERNMENT OF RAJASTHAN (05/22/2015 - 06/20/2015).  
Technical Projects : Surveillance robot; puzzle word game; irrigation system analysis and development model of rural village; image steganography (hiding text inside an image).  
Technical Presentations : Space based solar power generation and its wireless transmission (emerging technology).  
Curricular Activities : Supported in resource mobilization for humanitarian cause under idf and ilf.

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Name : **ANANYA NATHANI**  
Internship : West Central Railways(20 May 2015 - 4 July 2015); Kota Super Thermal Power Plant Station ( 1st June 2016 - 30 June 2016)  
Technical Projects : Frequency counter circuit; Wind Sound Generator  
Technical Presentations : High Definition Television



Name : **ANIRUDH SHARDUL**  
Internship : Siemens (20th May 2015-15th July 2015)  
Technical Projects : Light Dimmer Using Arduino And Mosfet; Johnson Counter  
Technical Presentations : 3D TV; Johnson Counter

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Name : **ANSHUL NAVHAL**  
Internship : Bharat Sanchar Nigam Limited BSNL(May-July 2016)  
Technical Projects : Digital Stopwatch using IC 555; Voltage regulator using IC 741 Opamp; Rain Alarm circuit  
Technical Presentations : Cable Technology, Introduction to Matlab, DWDM, GSM and Broadband Technology





Name : **AYUSHI JAIN**  
Internship : MTNL(Mahanagar Telephone Nigam Limited) ; Mumbai (22nd May 2015-23rd June 2015); Reliance Industries; Mumbai (1st June 2016-28 June 2016)  
Technical Projects : Wireless Mobile Charger; Antenna Designing using IE3D software  
Technical Presentations : High Definition Television

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Name : **AASTHA JAIN**  
Internship : Anant Investments Pvt. Ltd.(20th May-20th June,2016); Race Infotech Pvt. Ltd.(1st -30th June,2015)  
Technical Projects : Home Automation; RSA Algorithm  
Technical Presentations : Red Tacton; Folded Dipole; Descriptors in 80386



Name : **ADRIJA BAGCHI**  
Internship : L&T Technology Services (1st - 30th June 2015)  
Technical Projects : Water level indicator; Gender Recognition; Solar mobile Charger  
Technical Presentations : Content based image retrieval

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Name : **AHMAD SAUD AZMI**  
Internship : Tata Teleservices Limited (3rd June- 4th July 2016)  
Technical Projects : Line follower robot; Speaker Recognition using MFCC and DTW; Gesture based robot car; Bluetooth robot car control; Antenna Simulation  
Technical Presentations : Line follower robot; Speaker Recognition using MFCC and DTW; Small Cells







Name : **AKSHAY LUHADIA**  
Internship : Reliance Jio (23 June'16 to 23 July'16 - 1 month )  
Technical Projects : Line Follower Robot, Object detection and tracking; Gesture based robot car; Bluetooth robot car control; Antenna simulation  
Technical Presentations : Vehicular communication; Object detection and tracking; Line follower robot

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Name : **AKSHAY RAMESH**  
Internship : Idea cellular (18th may 2016-17th June 2016); Indian railways (25th June 2015- 4th July 2015); cloudplay technologies pvt. Ltd. (sept 2014-oct 2014); punchratna fasteners pvt. Ltd. ( 10th Dec -30th Dec)  
Technical Projects : Web based security system using raspberry pi'; 'speaker recognition using mfcc and template matching along with correlation coefficients'; 'word recognition using mfcc and fft approach'; 'pizza order system using java netbeans ide 8.1'  
Technical Presentations : Speaker recognition using concept of mfcc and correlation coefficients'; 'speech recognition'; ' web based security system using raspberry pi'  
Curricular Activities : National/state level basketball player(2010-2011)

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Name : **AAKASH SRIVASTAVA**  
Internships : NIIT TRAINING(JAVA; ORACLE)  
Technical Projects : Automatic Bidirectional Visitor Counter; 2) Digital Voltmeter using 8051 Microcontroller  
Technical Presentations : Designing of BJT Amplifier using PSpice OrCAD; 2) Online Electric Vehicle OLEV  
Curricular Activities : Member of IEEE (2012-Present); 2) Associate Member of AIESEC (2014-2015)

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Name : **ANSHITA KHURANA**  
Internship : Reliance Jio Infocomm (1st -30th June 2016)  
Technical Projects : Tankcopter; Traffic Sign Recognition; Microstrip Patch Antenna  
Technical Presentations : Screenless Display; Modes of 80386; PI Controller

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Name : **BHUMIJA SINGH**  
Internship : BSNL, BHOPAL (30th May 2016 - 26th June 2016), VLSI Design, CRISP (6th July 2015-20th July 2015)  
Technical Projects : Arduino Based Moisture sensor and LCD Interfacing (Minor Project)  
Technical Presentations : Poster Presentation at National conference on Nanotechnology in Drug Delivery Research(NCNDDDR): title - Performance Overview of GNP & CNT in Biosensors and its applications in Pharmaceutical Engineering

Name : **CHINMAYA VYAS**  
Internship : Regional remote sensing center (RRSC) - ISRO Jodhpur (33 days-June & July 2016), Rajasthan Rajya Vidhyut Utpadan Nigam Ltd. - Kota (55 days-May-July 2015).  
Technical Projects : Micro controller based ultrasonic distance meter; Bidirectional visitor counter home automation system; line follower robot; transistor tester circuit.  
Technical Presentations : Smart Home Analysis in India: An IOT Perspective, International Journal of Computer Applications (0975 - 8887) Volume 144 - No.6, June 2016, Comprehensive assessment of wearable smart textile sensors IJAIST journal Vol.45, No.45, January 2016, 30-39.  
Curricular Activities : Merit Certificate from CBSE for securing 10/10 CGPA, Vice Chairperson ISTE-student chapter 2015-16, student council member(2014-15,2015-16), volunteer tutor for NGO rise all foundation, Organizing committee member(marketing) youth to business AIESEC.



Name : **DARSHIT CHHABRA**  
Internship : Swati Safesecure Equipment's (May-June 2016)  
Technical Projects : Voice Controlled Bluetooth ROBOT ; LED Display Using Shift Registers; Design Of Bandpass Filter ; Coaxial Cable Tester  
Technical Presentations : Plasma TV , LTE Technology

Name : **DISHIT KALSARIA**  
Internship : L&T automation July 2015  
Technical Projects : 6th Sense Robot, Time-Table Generator app.  
Technical Presentations : Implementation of Technology - Smart Fabrics  
Curricular Activities : Worked as Senior executive in MUNSOC '15, worked as Joint Secretary in IET MPSTME '16





Name : **DYUTI GHULIANI**  
Internship : Viraj profiles Ltd (23may - 18 June 2016)  
Technical Projects : Traffic sign recognition using MATLAB; Water level indicator using NAND gates  
Technical Presentations : MEMRISTORS emerging technology; encoding; wave propagation; 8086 microprocessor architecture

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Name : **EVA ANAND**  
Internship : Pelorus Technologies Pvt. Ltd. - 23-05-16 to 18-06-16  
Technical Projects : Water Level Indicator, Gender Recognition  
Technical Presentations : Content based image retrieval



Name : **HARSHAL KHANDELWAL**  
Internships : R. M. Chemicals Dhule  
Projects : 1) Alcohol Detector With Car Lock Sensor (DIPLOMA FINAL YEAR PROJECT)  
Technical Presentations : 1) Techo Spark State Level Paper Presentation  
Curricular Activities : 1) Member of IEEE forum ; 2) Member of IETE forum

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Name : **KANIKA SHARMA**  
Internship : TELENOR, GURGAON 26TH MAY-2ND JULY 2016  
Technical Projects : WIND SOUND GENERATOR; FREQUENCY COUNTER WITH 4-5 LED DISPLAY





Name : **KISAN KUMAR BEHERA**  
Internship : Tata Tele Services Ltd(5 weeks, 17 May - 24 June, 2016)  
Technical Projects : Wind noise generator; frequency to voltage converter; Digital stop watch  
Technical Presentations : 4k technology

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Name : **KUNAL SHARMA**  
Internship : REIL(June 2016), AIRTEL(June 2015)  
Technical Projects : Working of Laser Module with Arduino.  
Technical Presentations : Quantum Dot Technology in LED TV

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Name : **MOHIT SHARMA**  
Internship : Devi Ahilyabai Holkar Airport-Indore, May-June 2016  
Technical Projects : Social Networking Analysis using Hadoop; Ultrasonic Distance Meter; Transistor Tester Circuit;  
Hotel Management System using C++  
Technical Presentations : Home Automation , Organic LED TV

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Name : **NIKHIL KRISHNAN**  
Internships : Maharashtra Telecomm Nagar Limited (MTNL), May-June 2014; Mumbai Airport Fuel Farm Facility Private Limited (MAFFFL), June-July 2016  
Projects : 1) Autonomous line follower; 2) DBDT switch car; 3) Automatic Street light; 4) Laser Turret; 5)C++ coded Snake game  
Technical Presentation : 1) Research on Quantum dot TV  
Curricular Activities : 1) Student Placement Co-ordinator for Batch 2016-2017; 2)Associate member of IETE (2013-present); 3)Associate member of the NGO- Rise all Foundation; 4) Head of Public and Relation team Ambiora and Protsahan (2014-2016)

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Name : **OM POWAR**  
Internship : Siemens Goa (4th July 2015 to 4th August 2015); Siemens, Airoli  
Technical Projects : Bus proximity indicator using RF transmitter and receiver, and Micro Controller; Bidirectional counter using microprocessor; Credit cooperative society management system using Visual Basics

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Name : **PRAKHAR DEEP**  
Internship : Doordarshan Lucknow- June-July 2016  
Technical Projects : Predicting sales using Data Analysis Techniques ; Speedometer cum Odometer; Incoming Call Detector  
Technical Presentations : DTH Systems  
Curricular Activities : State level swimmer, 2010 - 3rd in District level 2009



Name : **ROHIT CHOUDHURY**  
Internship : Prateeshna (June 2016); Univibe (June 2015)  
Technical Project : Autonomous Robotic Arm; TankCopter; License plate recognition technique using OCR; Haptic Robotic Arm; Gryposcope; DC Adaptor; Line following Robot; Sound Controlled Robot; Gesture Controlled Robot  
Technical Presentations : Artificial Photosynthesis; Frequency Hopping Spread Spectrum; Ultra High Definition TV; Magnetron; How to choose an RTOS  
Curricular Activities : 1st Rank in Robotics Merit Talent Search (LEGO robots)  
3rd rank in inter college G.K quiz conducted by G.D Somani memorial school

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Name : **MEWAR RISHABH**  
Internships : 1) Ericsson India Pvt. Ltd., Gurgaon, May-June 2015; 2) Nokia Solutions and networks, Gurgaon, May-June 2016  
Projects : 1) Automatic fan control using arduino  
Technical Presentations : 1) GSM technology 2) IPTV  
Curricular Activities : 1) Co-head of an event in AMBIORA TECH FEST 2014; 2) Society member of IETE (2013-Present)





Name : **SHREYASH KATHIRIYA**  
Internship : Alliance Fibre Ltd (19 May - 4 July 2016)  
Technical Projects : Arduino based voice control Bluetooth bot; Common Collector and Common Base Amplifier.  
Technical Presentations : Plasma televisions , LTE technology  
Curricular Activities : National science Olympiad

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Name : **PANCHAM DCUNHA**  
Internships : Haymarket Media India (June - July 2014); Cine Om Broadcast India (June 2016 - 1 Month)  
Technical Projects : Solar Tracking System, Internet of Things and Robotics , Artefacts removal in EEG signal  
Technical Presentations : Artificial Photosynthesis, ARM Processor, Gyrator  
Curricular Activities : Student Placement Coordinator 2016-17



Name : **TIRTH PATEL**  
Internship : Enertech UPS Pvt. Ltd. ( 4-weeks, Dec - Jan, 2013-14 ), Amtech Electronics (India) Ltd. ( 2-weeks, May - June, 2016)  
Technical Projects : 3-D LED Cube using Arduino UNO; Home Automation System; Room Cleaning Robot; Solar Operated Rural lighting System  
Technical Presentations : Cable Technology; Internet Of Things

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Name : **VARUN SHUKLA**  
Internship : BSNL internship, June-July 2014; BSNL vocational training, May-June 2016  
Technical Projects : Light Sensor System using Arduino  
Technical Presentations : Light sensor system





Name : **VATSAL SETH**  
Internship : ACTION DATA SYSTEMS(40 days-May-July' 2016); TRENDZTREE(45 days-May-July - 2015)  
Technical Projects : Room cleaning robot  
Technical Presentations : Vlsi design

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Name : **VISHAKHA SHARMA**  
Internship : REIL(28days-1st to 28th June 2016); Airtel(1 month 15days-1st June to 15th July 2015)  
Technical Projects : Soil Moisture Sensor ,IR Sensor  
Technical Presentations : VLSI design , HDTV  
Curricular Activities : 1st position in basketball at state level(2010)



Name : **JAYKUMAR CHAUDHARY**  
Internship : Alcatel-lucent(18-may-2016 to 18-june-2016); rttc bsnl(14-december-2015 to 22-january-2016)  
Technical Projects : Web password based door lock security server using raspberry pi in 2016; delivery management system using java net beans ide in 2016; word recognition based on fft using matlab in 2015  
Technical Presentations : "Speech recognition" in 2nd national level technical paper presentation; "text to speech and speech to text conversion" for study of emerging technologies; "word and speaker recognition using mfcc and correlation coefficient" in nctaa-2016  
Curricular Activities : Winner of paper presentation in national conference on technological advancement and automatization in engineering at Atharva college Mumbai; runner up in national level technical paper presentation competition at universal college, Mumbai

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Name : **KARANDEEP ARORA**  
Internship : Champions trading company ( 5th June 2015 to 15th July 2015); ONGC( 17th May 2016 to 30th June 2016)  
Technical Projects : Reid Based Object Locator/Tracking Device  
Technical Presentations : RFID based object locator/tracking system, Heart Rate monitor; SCHMITT Trigger  
Curricular Activities : Won Interschool MSSA football for successive 3 years-2007-2010; Various prizes in multiple track events (100,200,400,800,1200 meters)





Name : **MANKEERAT SINGH MONGA**  
Internship : QCS Singapore Pvt. Ltd. (May 28,2016 to June 30,2016); Fine-Line Circuits Ltd(May 30,2015 to June 30,2015)  
Technical Projects : Drone Multicopter; Gender Recognition using Speech; Haptics Robotic Arm  
Technical Presentations : Emerging Wearable Technology; Parabolic Dish Antenna; Working Of LED

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Name : **MANSI SINGH**  
Internship : Bosch(4 weeks, June, 2016); Omega Electronics( 1week, December, 2015);  
Champion Trading Company (6 week, June-July, 2015)  
Technical Projects : Automatic irrigation system; Voice Recognition using MATLAB, Robotic Arm  
Technical Presentations : Immersive Virtual Reality; Microwave Safety and Hazards; Sky Wave Propagation.  
Curricular Activities : International Rank 854 and State rank 25 in International English Olympiad 2013.



Name : **MONIL CHHETA**  
Internship : DRC Systems (June,2016-July,2016)  
Technical Projects : TankCopter; RSA Algorithm; Microstrip Patch Antenna  
Technical Presentations : Red Tacton; Isolator and Gyator for microwaves; Sky Wave Propagation

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Name : **MUDIT GARG**  
Internship : Harbinger Techaxes Pvt. Ltd (May 2016 - June 2016) ;  
Procter & Gamble Virtual Marketing (December 2015 - January 2016)  
Technical Projects : Density based traffic control; calculator using JAVA  
Technical Presentations : Hyperloop ;inverted pendulum ; file transfer protocol





Name : **NAISARGI DAVE**  
Internship : Shubham Technologies Pvt. Ltd. (05/12/2015 - 01/01/2016)  
Technical Projects : Haptic Robotic Arm; Solar Charger; Basic Arithmetic Calculator  
Technical Presentations : SUPERCAPACITORS: AN EMERGING TECHNOLOGY; SECURE SOCKET LAYER(SSL) ; EMBEDDED MEMORIES

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Name : **SAYANTAN CHAKRABORTY**  
Internship : Siemens LTD.(15th June-11th July 2015)  
Technical Projects : Speaker Recognition using MFCC and correlation coefficient (Platform used-MATLAB); Word Recognition Using FFT (Recognition of the words 'yes' and 'no');  
Web based security system (Using raspberry pi and motor driver platform-HTML and PYTHON)  
Technical Presentations : Speaker recognition using MFCC and correlation coefficients

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Name : **SHUBHAM JAIN**  
Internship : Live Media Pvt. Ltd. (1 Month-June,2016); Bharat Electronics Limited(1 Month-June,2015)  
Technical Projects : Density Based Traffic Signal System  
Technical Presentations : Hyperloop-2014,Inverted Pendulum-2015

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Name : **SIMANTI BOSE**  
Internship : M/S LARSEN & TOUBRO (30/05/2016- 30/06/2016); CHEMTROLS INFOTECH (05/12/2015- 05/01/2016); BIRDS EYE SYSTEM (03/11/2014- 30/12/2014)  
Technical Projects : line follower robot (2013);haptic robotic arm (2016);basic java calculator (2016)  
Technical Presentations : content based image retrieval (2015); viola jones algorithm (2015)

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Name : **SMIT GADA**  
Internship : Larsen & Toubro(1 month-MAY 2015)  
Technical Projects : Density Based Traffic Signal; Solar Mobile Phone Charger  
Technical Presentations : Density Based Traffic Signal; Hyperloop

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Name : **DEVANG VAIDYA**  
Internship : Reliance communications( 17th May- 17th June 2016)  
Technical Projects : Smart Traffic Management system; Fingerprint recognition system  
Technical Presentations : Deep learning a part of Artificial intelligence

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Name : **GAURAV MENON**  
Internship : RELIANCE JIO INFOCOMM (20 may 2016 - 30 June 2016)  
Technical Projects : Automatic lighting system with bidirectional visitor counter image ;steganography  
Technical Presentations : Brain computer interface

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Name : **HARSH KARANIA**  
Internship : Technograph Infotech Services (23/05/2016 to 25/06/2016) OyeOk; NeXchanges Technology (05/12/2015 to 04/01/2016)  
Technical Projects : Smart Traffic Management System (4 modules);Portable Auto-Rickshaw Meter Tester; Self Destructing Trojan R.A.T.s  
Technical Presentations : Big Data;Crypto Currency (scale, fundamentals and economy)  
Curricular Activities : Founder at TopRockTours.com; State High School Scholarship holder;Grade holder in Maharashtra state Drawing grade Exams;Represented my institutions at various competitive exams

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Name : **HARSH SHETTY**  
Internship : Housing.com (June-August, 2014) ;Al-Borj Machinery LLC (June-July, 2015);TATA Power (June-July, 2016)  
Technical Projects : Time Table Generator using JAVA; Fingerprint Scanner using C++  
Technical Presentations : Study of Emerging Technologies (Title: Smart Clothing)

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Name : **HET BAROT**  
Internship : Tata Power (1 month- June-2016; Nexchanges Technology( 1 month-December-2015)  
Technical Projects : Sun Tracking Solar Panel (Using Arduino); Braille Translator(Using JAVA)  
Technical Presentations : BIG DATA(Presentation and Report on the same in Emerging Technologies)  
Curricular Activities : Cleared State Level Scholarship Exams(4th std); Cleared Homi Bhabha Science exams (7th and 9th std)



Name : **HRADHANSHU RATHORE**  
Internship : Reliance Communications (4 weeks, June , 2016), Cineom Broadcast IND PVT LTD(4 weeks, May, 2015)  
Technical Projects : Vehicle movement based street light motion sensing (TY 2016)  
Cryptography ( TY 2015)  
Technical Presentations : Satellite communication (2015); Antennas(Yagi Uda) (2015)

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Name : **ISHITA PREM**  
Technical Projects : IOT- fingerprint recognition minor project - human detector robot  
Technical Presentations : Robotics in Surgery





Name : **KEVIN SINGH**  
Internship : Siemen(10/06/15-08/07/15),Infraco Asia (15/07/15-04/08/15)  
Technical Projects : Time table generation (minor project)  
Technical Presentations : Time table generation (minor project), implementation of technology  
Curricular Activities : Headboy, sports captain, house captain of school (2009, 2008, 2006)state level football (2009-10), second place in debate (2008), second place in street play competition (2009),

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Name : **HARSH GODIWALA**  
Internship : AGILE ELECTRONICS may-june 2016, CHAMPION TRADING COMPANY june-july 2015  
Technical Projects : Home automation , gender recognition  
Technical Presentations : Emerging wearable technology, led tv module, filter designing parameters.  
Curricular Activities : 21 kms marathon completion.



Name : **KHYATI SHAH**  
Internship : Orient technologies (4 weeks June 2016)  
Technical Projects : Gesture Recognition; Optical Character Recognition  
Technical Presentations : Robotic surgery

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Name : **NIMISH AGARWAL**  
Technical Projects : 8\*8\*8 led cube using Arduino ; D-3D Robotic Arm using neural network  
Technical Presentations : 2D Robotic Arm  
Curricular Activities : Represented school at CBSE Zone level in hockey





Name : **PRANIT PAREKH**  
Internship : ARC Digital Solutions, from 6th June to 6th July, 2016; GMR Warora Energy Limited, from 8th to 18th December, 2015.  
Technical Projects : Braille translator; Sun following solar panel; Gravity light  
Technical Presentations : Big data: it's applications and effects.  
Curricular Activities : Played football for Bombay Gymkhana Colts in the 1st division of MDFA (Mumbai District Football Association); Played football for my Junior College at the state level and also represented NMIMS at inter-college football tournaments

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Name : **PRIYAN PARAB**  
Internship : Vodafone India Limited (June 1- June 30, 2016); Neo Sports Broadcast Pvt. Ltd. (December 15, 2015 - January 15, 2016); Cineom Broadcast India Pvt. Ltd. (May 20 - July 20, 2015)  
Technical Projects : Vehicle Movement Based Street Light; Cryptography; MATE; Underwater ROV Robotics Competition  
Technical Presentations : Plugs & Sockets/PCB designing; Satellite Communication; Maximum Likelihood Estimator; Antenna-Yagi Uda; Nyquist Criteria; Queue Interface in Java; 7) 3D TV  
Curricular Activities : Joint Technical Secretary at Technical Committee (Students Council)'15; Publicity and Marketing Manager at Colloquium (Students Council)'14

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Name : **PRIYSU CHOUDHARY**  
Internship : JAIN ENTERPRISES, June 2016  
Technical Projects : Proximity Detector; Arduino Uno Based Fan  
Technical Presentations : LED TELEVISION  
Curricular Activities : volunteered in Protsahan 13 under Hospitality Committee; Volunteered in Aryabhata in Ambiora ; Coordinated Robonix Event in Ambiora Tech Fest ; Coordinated ROBO-IDENTIFIER EVENT Under IEEE ; Coordinated Mathionaire under Maths Radical Club ; Coordinated Chess Mate Event ; Co-Head of a Event In Protsahan ; Associate Core of Protsahan 2016; Secretary of IEEE in Shirpur Campus

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Name : **PRIYANKA PRABHASH**  
Internship : Larsen and Toubro (23rd May-1st July 2016)  
Technical Projects : Fire alarm circuit; virtual heart rate monitor; propeller led display; testing of electronic trip unit  
Technical Presentations : Hologram technology ; surgical robotic arm

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Name : **DEY PRIYANKA**  
Internships : Zee Entertainment Enterprises Limited (ZEEL) - With the technical Department of DISH TV, May-June 2016  
Projects : (1) IR Sensor; (2) Wireless Mobile Charger; (3) Automatic Temperature sensor  
Technical Presentations : Satellite Communication; DTH  
Curriculum Activities : Joint Secretary of PES (Power and energy society) Of IEEE; Associate member of IETE

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Name : **RASIKA SOMALWAR**  
Internship : HEWLETT PACKARD INTERNSHIP AND TRAINING PROGRAM(may -june 2016)  
Technical Projects : Optical character recognition(2nd year); human detection robot(minor project-3rd year)  
Technical Presentations : Body adaptable wearable electronics(2nd year)  
Curricular Activities : Runner up in science mania an intercollegiate science quiz; national himalayan expedition to hampta circular -youth hostel association.



Name : **ROHAN BASU**  
Internship : L&T ELECTRICAL AND AUTOMATION (5 weeks - may to june 2016)  
Technical Projects : Image Steganography :hiding data / text in image .It is the most secured way of transmitting information from one place to another generation of electricity from rainwater wireless controlled robot for surveillance purpose: useful in defence  
Technical Presentations : Technical presentation on brain computer interface technical paper presentation on hologram technology (iete oscillation 2016)

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Name : **SAKSHI MISHRA**  
Internship : Bhabha Atomic Research Center; Trombay - Division of Robotics and Remote Handling (May 2016 - July 2016); Aegis Logistics Ltd (June 2014-July 2014)  
Technical Projects : Development and evaluation of amplitude-frequency modulated vibrotactile feedback on a haptic device ; Propeller LED Display using 8051 micro controller; Virtual heart rate monitor  
Technical Presentations : Hologram Technology  
Curricular Activities : Member of Economic Times "The Power of Ideas" by CIEE, an IIM Ahmedabad initiative; Economics Subject Topper in AISSCE 2013 Mumbai region;1st prize in "Spirits 2012" and "Spirits 2008" by Rotary Club Navi Mumbai Seaside in Collage competition







Name : **SANDEEP BENIWAL**  
Internship : PAREKH DYEING AND PRINTING, STUDIED ABOUT CONTROL AND INSTRUMENTATION (01 JUNE 2016-1 JULY 2016)  
Technical Projects : SUN TRACKING SOLAR PANEL ;BRAILLE TRANSLATOR  
Technical Presentations : DIGITAL SECURITY SYSTEM

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Name : **SARVESH MANDVIKAR**  
Internship : BPCL(may 2016-june 2016)  
Technical Projects : Object detection and tracking, password based door locking system  
Technical Presentations : Vehicular communication, two wire transmission line, HDTV  
Curricular Activities : Nothing

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Name : **MOIN SHAH**  
Internship : E-Care PHILIPS, 1 to 30 July 2016  
Technical Projects : Intelligent home automation system; Password based door locking system  
Technical Presentations : Ball tracking using image processing; Vehicular communication system; E-commerce

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Name : **SIDDHESH RANE**  
Internship : Hindustan Petroleum Corporation Limited (23/05/2016 - 22/06/2016)  
Technical Projects : Dynamic Gesture Recognition (04/01/2016 - 25/04/2016) ; Controlling a device through Voice Recognition (25/07/2015 - 20/10/2015)  
Technical Presentations : Autonomous Cars (April, 2015)

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Name : **SIDDHARTH SHARMA**  
Internships : Indian Institute of Remote Sensing, Dehradun May-June 2015  
Projects : 1) Bidirectional visitor counter; 2) Managing bank accounts using Java;  
3) Digital Voltmeter using 8051 Microcontroller; 4) Function Generator using LM1458  
Technical Presentations : 1) Designing of BJT Amplifier using PSPICE and Orcad; 2) Online Electric Vehicle;  
Curricular Activities : 1) Falvium Sports coordinator 2013-14; 2) Falvium Sports head 2014-15

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Name : **UTKARSH ARORA**  
Internship : RUPTRONIC INDIA PVT LTD(18 may,2016 to 19 june,2016); AERIAL DELIVERY RES.& DEV. ESTABLISHMENT-MINISTRY OF DEFENCE; DRDO (23rd june,2015 to 20th july,2015)  
Technical Projects : wireless controlled surveillance ;robot,automatic lighting system with bidirectional visitor counter,persistence of vision based display; fingerprint recognition using matlab ; solar tracking system  
Technical Presentations : space based solar power system





Mechanical

I look towards my college NMIMS MPSTME with pride and I am pleased to see another batch of MPSTME ready for the corporate world equipped with the necessary skills set. In today's dynamic market, industry need fresh graduates who are trainable, adaptable, pro-active and having very strong positive attitude. I am confident that this year will be no exception for the loyal and new recruiters on campus, irrespective of the sector whether it be IT, ITES, thermal EPC Automobile, consulting or even sales and marketing. They will definitely find perfect bunch of guys for their firm because the way students are blended under the guidance of talented faculties and industry experts make them unique with their capabilities to think in a different way in all situations with ability to learn quickly. Strong communication skills, leadership qualities and people handling ability are USP's of the students at MPSTME and the college has been truly successful in providing student apt environment, infrastructure and opportunities year after year. Continuous efforts are put towards improving the technical skills of the students as per changing dynamics and technology demand.

MPSTME students in the industry today are working with top employers in various sectors making positive difference to the business and are proving themselves around the globe. I would take this opportunity to wish all the students and the placement cell a good luck for the upcoming placement activities and future endeavors.

**Anshul Tare**

Batch of 2014

Engineer MEP, Leighton Welspun, Gurgaon



It is very important to have an all-round blend of things in life, and Placement Cell MPSTME has just provided me with a perfect combination of corporate etiquettes along with the academic focus to be a Student & a representative of NMIMS MPSTME at Corporate level. My participation has helped me TO gain confidence, enhance leadership qualities and be a source of guidance for my batch mates as well as pre final year students. Placement cell has given me an everlasting gift of being independent and well-focused in life. The Placement faculty and staff in charge have helped and guided us in all spheres of life to the best of their knowledge and taught us that it is important to maintain proper records & documents along with the front end presentations. The College faculties have been very supportive and helpful. Placement Cell has really given me a different perspective of seeing things, and the Team members have supported each other to always strive for betterment!!

**Praveen Singh Rathore**

Trainee Engineer - Design Engineering, Technip

B.Tech Mechanical

Batch 2016

# Mechanical Engineering

## First Year (Common for all branches)

Semester I
Engineering Mathematics - I
Engineering Physics
Basic Electrical Engineering
Engineering Drawing - I
Engineering Mechanics - I
Computer Programming - I
Communication Skills

Semester II
Engineering Mathematics - II
Engineering Chemistry
Basic Electronics
Engineering Drawing - II
Engineering Mechanics - II
Computer Programming - II
Workshop Practice
Constitution of India

## Second Year

Semester III
Engineering Mathematics - III
Engineering Thermodynamics
Strength of Materials
Fluid Mechanics
Theory of Machines - I
Machine Drawing

## Second Year

Semester IV
Engineering Mathematics - IV
Manufacturing Processes - I
Fluid Machinery
Materials Engineering
Environmental Engineering and Management Systems
Theory of Machines - II
Industrial Electronics
Machine Shop - I

## Third Year

Semester V
Thermal Engineering
Manufacturing Processes - II
Design of Machine Elements - I
Mechatronics and Controls
Mechanical Measurement and Metrology
Machine Shop - II
Industrial Engineering

## Semester VI

Heat Transfer
I. C. Engines
Design of Machine Elements - II
Vibration Engineering
Manufacturing Management
Presentation and Communication Techniques

## Fourth Year

Semester VII
Design of Mechanical Systems
Refrigeration and Air Conditioning
Finite Element Analysis
Project Part - I
<b>Elective I (Any One)</b>
• Tribology
• Non Conventional Energy Sources
• Project Management
• Advanced Turbo machinery
• Automobile Engineering
• Introduction to Nano-Technology

Semester VIII
Total Quality Management
Product Design and Development
CAD/CAM/CAE
Engineering Economics and Accounting
Project Part - II
<b>Elective II (Any One)</b>
• Dynamic System Modeling and Analysis
• Rapid Prototyping and Tooling
• Reliability Engineering
• Computational Fluid Dynamics
• Operations Research
• Robotics





Name : **AADITYA DANDWATE**  
Internship : BOSCH LIMITED, Jaipur Plant (1 Jun 2016- 5 Jul 2016);  
KOTA SUPER THERMAL POWER STATION, Kota, Rajasthan (14 Dec 2015- 2 Jan 2016); AHA Taxis (Dec 2014 - Jan 2015)  
Technical Projects : Manufacture of Go-Kart  
Technical Presentations : Canal Solar Power Project

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Name : **ADITYA JAGDISH SHIRURKAR**  
Internship : DESIGN OF MACHINE ELEMENTS - FUELLING MACHINE MAGAZINE DRIVE SHAFT AND KEY FOR INDIAN PHWR AT  
NUCLEAR POWER CORPORATION OF INDIA LIMITED (10/12/15 - 08/01/16)  
Technical Presentation : Various types of connectors (2014), Productivity (2015), Capacity and Aggregate planning (2015)



Name : **AHUJA AKSHAY**  
Internships : 1) JSL, May-June 2015; 2) JSL, May-June 2016  
Projects : 1) The AeroTriX All India Ornithopter Challenge; 2) Robotics Workshop- Manual, Autonomous, Wireless;  
3) Vector Design- AutoCAD Advance; 4) CANAL SOLAR POWER PROJECT  
Technical presentations : 1) ASME 2014 Gas Turbine India Conference; 2) Review On Phase Change Material As Thermal Energy Storage For Cooling  
Curricular Activities : 1) Student Placement Coordinator for the batch 2016-17; 2) Participated in #iMakeInIndia contest;  
3) Head of Hydrojet (TechFest2015); 4) Member of ASME, SAEINDIA, CSI; 5) Student Coordinator for Hostel and Mess

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Name : **ABHISHEK SINGH CHAUHAN**  
Internship : OIL AND NATURAL GAS CORPORATION LTD. Ankhleshwar 2016  
Technical Presentations : Presentation on canal solar power project





Name : **AHMED MERCHANT**  
Internship : NAVKAR FITTINGS AND FORGINGS (1month internship) - (May-June 2016)

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Name : **AKASH VISHWAKARMA**  
Internship : DAIKIN AIR-CONDITIONING INDIA PVT LTD.(6 weeks, 2016)  
Technical Presentations : Plant Layout Applications in Industries; Make or Buy Analysis  
Curricular Activities : General Secretary, Mukesh Patel School Of Technology Management and Engineering

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Name : **AKSHAT SOLANKI**  
Internship : ANGELLIST(1 month, April 2016), PIYUSH ACCESSORIES (2 month, June 2016)  
Technical Presentations : Tesla Motors Model S  
Curricular Activities : Got published my first novel worldwide Bachelor's Marriage

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Name : **AKSHAT SHIVKUMAR**  
Internship : KHFOGES PTE LTD (Singapore) : 1/6/2016 - 15/7/2016  
Technical Projects : Servicing and maintenance of machines and equipment at KHFoges; Procurement of Wire ropes at KHFoges  
Technical Presentations : Manufacturing management: 2016; Financial Markets: 2016; Efficiency in workspace design: 2015  
Curricular Activities : Semifinals of the North Zone football tournament - 2012; War of bands - SATTVA 2014

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Name : **AMARTYA BHATTACHARYYA**  
Internship : BMW - 23/05/2016 - 20/06/2016; MAHINDRA & MAHINDRA LTD - 08/06/2015 - 08/07/2015  
Technical project : MPSTME motorsports (formula student team) - 12/08/2015 - 28/01/2017  
Curricular activities : in the top 1% of all appearing candidates in scientifica , braingym and junkcreate, the final level of scientifica in 2007; first in school in the international mathsolympiad, with international rank 64, year 2011; stood first in school in the national science olympiad, year 2012; workshop on manufacturing technology at L&T corporate - technology & engineering academy madh campus; workshop on i.c engines

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Name : **AMEY DUKLE**  
Internship : IFB Industries Ltd. (1 month, June 2016)



Name : **ANIMESH AGRAWAL**  
Internship : GODREJ AEROSPACE (23 May to 30 June, 2016)  
Technical Projects : SOP for Steering Engine and Flow Parts Analysis

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Name : **ANKIT JAIN**  
Internship : PARAS FLOW FORM ENGINEERING LTD 2016





Name : **ANKIT SHARMA**  
Internship : LARSEN & TOUBRO, 2015.  
Technical Projects : Built an underwater ROV (Remote Operated Vehicle) to participate at 15th annual MATE ROV held at NASA's Johnson space center, Houston, TX, USA.  
Technical Presentations : Method study and its processes with an example, 2015; Ways to achieve conservation of water, 2015; Working of semiconductors and their applications, 2013

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Name : **AYUSH JOSHI**  
Internship : ONGC Uran Plant (19-05-2016 to 30-06-2016)  
Technical Projects : International Go-Kart Championship 2014-15  
Technical Presentations : Sales Presentation at International Go-Kart Championship 2014-15



Name : **ABHUDAYA NAGAR**  
Internship : Eicher-Volvo Commercial Vehicles(45days-20May 2016-2July 2016),  
INDO-GERMAN Tool Room CNC Technology (2 weeks-29June 2015-11July 2015)  
Technical Projects : SAE BAJA 2013-14  
Technical Presentations : SAE BAJA Virtuals 2013-14  
Curricular Activities : 3rd position in National Youth Parliament Competition(2012)

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Name : **DARSHAN JAIN**  
Technical project : Formula Design Challenge 2015, part of the manufacturing team of MPSTME Motorsports  
Technical Presentation : Economic Scale Cost Structure & Break even analysis; Household wiring; Plant layout  
Curricular activities : Represented my junior college in inter-school quiz competition





Name : **DARSHIL DOSHI**  
Internship : ECHJAY FORGINGS  
Technical Presentations : Product Design and Development

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Name : **DEVANSHU ASHARA**  
Internship : SUPRA TECHNOLOGY (01 June 2016 to 05 July 2016)  
Technical Projects : International go-kart championship at LPU Jalandhar; human powered vehicle challenge at VIT Vellore  
Technical Presentations : Human powered vehicle challenge  
Curricular Activities : 1st rank in innovation in human power vehicle challenge; played as a master in swarnim chess mahotsav 2010



Name : **DHRUMIL SHAH**  
Internship : PNEUCON VALVES May-June 2016  
Technical Projects : SAE Baja

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Name : **GAURAV PEJATHAYA**  
Internship : ASB INTERNATIONAL







Name : **HRISHIKESH GUJARATHI**  
Internships : Deev Gen Set sales and services June-July 2015; ETC agro processing Pvt. Ltd. December 2015; Krishna grain systems Pvt. Ltd. 2016.  
Projects : Bucket elevator  
Curricular Activities : Technical fest event Robo soccer co-Head 2014-2015; Flavium Box cricket co-Head 2015-2016; Technical fest event clash of cranes Head 2015-2016; 4) Attended IUCEE SPEED workshop August 2015.

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Name : **HARSHAL DHANDE**  
Internship : PNEUCON VALVES May-June  
Technical Projects : GOKART



Name : **JANIK SOMAIYA**  
Internship : DRDO May - June 2016, PNEUCON May - June 2015  
Technical Projects : ASME HPVC INDIA 2016 Innovation winner; International GOKART championship 2015; ASME HPVC INDIA 2015, SAE BAJA 2015  
Technical Presentations : ASME HPVC INDIA 2016

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Name : **JUGAL PABARI**





Name : **KARAN PARMAR**  
Internship : ARCHON ENGICON LIMITED( 10 days- May 2016)

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Name : **KARAN MIDDHA**  
Internship : SUPREME NON WOVENS PVT LTD, June 2015, internship on working of non-woven machinery and production of desired fabric  
Technical Projects : Participated in ASME SPDC 2015 at Gardi College, Rajkot  
Technical Presentations : Presentation on Manufacturing Management- Project Management

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Name : **KARTIK TEHARPURIA**  
Internship : TATA motors (26 May to 30 June ,2016)  
Technical Projects : Design and manufacturing of go-kart  
Curricular Activities : International go-kart championship, LPU, Jalandhar

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Name : **KRISH MANIAR**  
Internship : AIR INDIA ( 25/05/2015 to 24/06/2015)  
Technical Presentations : Plant location, plant layout and plant layout techniques, Productivity in the workplace  
Curricular Activities : State level baseball (2008-2009)

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Name : **KRUNALKUMAR PATEL**  
Internship : GNFC (May-June, 2016), SHAH BHOGILAL JETHALAL & BROS (Dec-Jan, 2013)  
Technical Projects : 3D printing technology  
Technical Presentations : Canal solar panel project  
Curricular Activities : Service certificate (Feb-June, 2014)

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Name : **KUSHAL DESAI**  
Internships : FIAT (June 2016), SUPREME HEATREATERS PVT LTD (May 2016)  
Technical Projects : Online Shopping App, Assembling Bicycle  
Technical Presentations : Industrial Engineering, Ergonomics,  
Curricular Activities : National level Basketball, Runners up in State level Basketball

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NAME : **KOUSTUBH PATWARDHAN**  
Internships : 1) Maruti Suzuki (ocean motors) June 2015; 2) Maruti Suzuki (Ocean Motors) May -June 2016  
Projects : 1) International go-kart championship;2) BAJA 2016  
Technical Presentations : Design and analysis of ATV (BAJA virtuals)  
Curricular Activities : Joint secretary of PPD mechanical

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Name : **MALHAR THAKKER**  
Internship : RACHANAK GROUP( one month-June 2016); PORBANDAR COAL AGENCIES (June 2015)

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Name : **MANIKAVASAGAM MUTHIAH**  
Internship : STEELSTRONG VALVES (06 June - 02 July 2016), WASAN FORD (25 May - 25 July 2014)  
Technical Projects : International Go-Kart Championship 2014-15 (Secured 39th Position); SAEINDIA's BAJA 2016 (Participated in Virtual Round)  
Technical Presentations : Virtual Round of SAEINDIA BAJA 2016

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Name : **MEHUL GUPTA**  
Internship : GEMWORTH (2 months, May 19- July 18, 2016), JAY BHARAT MARUTI (1 month, June 1-June 30, 2015)  
Technical Projects : Currently working on a project on properties of Graphene.  
Technical Presentations : Presentation on product analysis.



Name : **MILIND DHONDE**  
Internship : ADANI KANDLA BULK TERMINAL PVT. LTD. 6 weeks June -July 2016  
Technical Projects : Paper launcher for SPDC ASME competition  
Curricular Activities : State level rank 3 in INCA competition

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Name : **MOHAMMAD FAISAL KARAWALLA**  
Internship : ADITYA BIRLA ULTRATECH (June 2016)





Name : **MOHIT ARORA**  
Internship : ESCORTS AGRI MACHINERY 15 may 2016- 2 July 2016); ESCORTS CONSTRUCTION EQUIPMENT (20 may 2015 - 4 July 2016); HYUNDAI MOTORS(20 June - 19 July 2013)  
Technical Projects : International go kart championship  
Technical Presentations : Presentation on canal solar power project

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Name : **NEHA KOTIAN**  
Internship : SELEC CONTROLS PVT. LTD. (1 June 2016 to 30 June 2016)  
Curricular Activities : 2009 Bharata Natyam



Name : **NIKHIL GADVE**  
Internship : VE COMMERCIAL VEHICLES LTD. ( December 2015)

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Name : **Nihar Panchal**  
Internship : Star Fabricators (May to July 2016)







Name : **PRAYAG PAREKH**  
Internship : MAKER'S ASYLUM (May 2014), VITAL FOODS (May 2016)  
Technical Projects : Ergonomic Obstetric Table, Camera Track, TRS Drawbot, Desktop Wire Bender, Model Aircraft  
Technical Presentations : Productivity in Contemporary Organizations, Group Technology  
Curricular Activities : Certified Solidworks Associate (2015), National Finalist - VGuard Big Idea Business Plan Contest, Joint Secretary General - MUNSociety (2015-16), Director - Hospitality: Mumbai MUN 2016, Head of Department - Hospitality: MUNSociety (2014-15)

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Name : **PRIYANKAL SINGH**  
Internships : Lafarge Cement, May–June 2015; OCL Cement, May-June 2016  
Projects : 1) Human Powered Vehicle competition 2015



Name : **PRIYANSHU CHUGH**  
Internship : PERFORMANCE AUTO (6 weeks - 23rd May 2016 to 4th July 2016); ESCORTS AGRI MACHINERY (4 weeks - 7th December 2015 to 2nd January 2016); STARMOON(6 weeks- 20th May 2015 to 4th July 2015)  
Technical Projects : Design and Manufacture Go-kart  
Curricular Activities : AITSE(2008), IAIS Mathematics(2009), Search for Einstein(2011)

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Name : **PUNIT KURUP**  
Internship : KEMCO ELEVATORS PVT LTD (20th May 2016- 1st July 2016)  
Technical Projects : International Go Kart Championship- LPU; Jalandhar.  
Technical Presentations : Presentation on Advanced Border System





Name : **RAJ JARIWALA**  
Internship : L&T Piping Centre, Surat, 1 month, May-June 2016  
Technical Presentations : Industrial Engineering

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Name : **REEKCHHANDA BOSE**  
Internship : CESC Kolkata (6th June to 15th June 2016); NIIT Training 2009-2010; NIIT Training 2011  
Arena Multimedia Training 2005-2011  
Technical Projects : Invisible Keyboard  
Technical Presentations : Invisible Keyboard; Non Renewable Resources  
Curricular Activities : Winner at RCPIT for paper presentation



Name : **ROHAN BHARDWAJ**  
Internship : DRDO Dehradun (26-5-2016 to 2-7-2016) 36 days  
Technical Projects : International Gokart Championship; HPVC  
Curricular Activities : National level meet summit 15 MIT Pune in chess

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Name : **ROHAN BHINGE**  
Internship : BHINGE BROTHERS (1 month - Dec 2016), ECOFLO SYSTEMS PVT. LTD. (2 months - May 2016)  
Technical Projects : CFD analysis on thin film cooling of aerofoil, home automation using bluetooth, manufacturing of go-kart  
Curricular Activities : Chairperson ASME (2016-17), Head of Documentation (2015-16), Co-Head of an event





Name : **ROHAN SHAH**  
Internship : JECO INDUSTRIES(10th June - 10th July)  
Technical Projects : International go kart championship 2014  
Technical Presentations : Narmada solar power project  
Curricular Activities : Won Khel Mahakumbh championship held in Gujarat, awarded trophy and cheque personally by Hon. Narendra Modi in the year 2010 and 2011; Won All India Skating Championship in the year 2010 - Gold Medal

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NAME : **PATILROHIT VISHWANATH**  
INTERNSHIP : 1) Q TOP FAB ENGINEERING PVT LTD., GUJRAT ;2) L&T HAZIRA, SURAT  
PROJECTS : AIR CONDITIONING CUM WATER COOLER



Name : **AHIYA RUSHABH SURESH**  
Internships : Larsen and Toubro, Hazira, Surat; June-July 2015  
Curricular Activities : 1) Participated in Robotics workshop ; 2) Participated in I. C. Engine workshop;  
3) Associate Head in PPD-Cell Mechanical logistics department

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Name : **SACHIN SINGHVI**  
Internship : PIAGGIO PVT. LTD.; GREAVES COTTON LTD.  
Technical Projects : All over technical survey; Engine design





Name : **VERMASANCHIT**  
Internships : CNC Technology form Indo German tool room Indore, 29 June to 11July 2014-2015  
Projects : Workshop on Ethical Hacking by Ankit Fadia  
Technical Presentations : Omega watches  
Curricular Activities : 1) Student Member of American Society of Mechanical Engineers (2013-2014)

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Name : **SABHYA GOEL**  
Internship : LARSEN AND TOUBRO (33 Days 1st June to 3rd July 2015)  
Technical Presentations : Line blancing; Samsung smart phones  
Curricular Activities : State Gold medalist in taekwondo; District and interschool champion in taekwondo; Certificate of appreciation and a Gold medal for scoring highest marks in English in my school in class 12th (95%) CBSE board



Name : **SHASHANK KUBER**  
Internship : HUBER GROUP, Vapi (16th May to 9th July)  
Technical Projects : International GO KART Championship  
Technical Presentations : Canal Solar Power Project

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Name : **SARTHAK BHATT**  
Internships : Stanley Switch Gear products (Manufacturing and Designing Sector) May-July 2016.  
Curricular Activities : Winner of the event called "Roadies" conducted in NMIMS Shirpur Campus (Protsahan 2014); Organising head for an event called 'Rajneeti' an event for mock political elections held in NMIMS Shirpur Campus (Protsahan 2016); Represented the college volleyball team at MIT, Pune.





Name : **SANCHIT VERMA**  
Internships : CNC Technology form Indo German tool room Indore, 29 June to 11July 2014-2015.  
Technical Projects : Workshop on Ethical Hacking by Ankit Fadia  
Technical Presentations : Omega watches  
Curricular Activities : Student Member of American Society of Mechanical Engineers (2013-2014)

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Name : **ALATE SANIL**  
Internships : B.A.R.C. (Accelerator & Pulse Power Division) 18th June-4th July 2016  
Projects :  
Technical Presentations :  
Curricular Activities : 1) Creative Head of ASME student chapter (2015-2016); 2) Creative Head for PPD cell Mechanical Department (2015-2016); 3) Team member for SAE BAJA (2013-2014); 4) Creative Co-Head of ASME student chapter (2014-2015); 5) Creative working executive of ASME student chapter (2013-2014).



Name : **SARAJ TANWAR**  
Internship : L&T heavy engineering (3/7/2015)  
Technical Projects : Short term course in manmade textile weaving  
Technical Presentations : Presentation given in various IEEE programs

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Name : **KHARAT SHANTANU**  
Internships : Stanley Switch Gear products (Manufacturing and Designing Sector) May-July 2016  
Curricular Activities : 1) Coordinator of Football during Flavium Sports-Fest- A National level Sports Fest organised by NMIMS's MPSTME, Shirpur Campus (2015). 2) Participated in an event called "Bull or Bear" (Ambiora 2013)







Name : **SHIKHAR SINGHVI**  
Internship : HINDUSTAN ZINC LTD. (30/05/2016-28/06/2016)  
Curricular Activities : Consolation prize in 2nd & 3rd State level abacus & mental arithmetic examination; Attended a 2 day hands-on workshop organized by L&T; Attended an I.C.Engine workshop organized by NRC India

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Name : **SHIVAM GUPTA**  
Internship : ROLEX ENGINEERS - June to July 2016  
Technical Presentations : Narmada canal solar power presentation



Name : **SHUBHAM RAUT**  
Internship : INDIAN RAILWAY CARRIAGE WORKSHOP, Matunga (15 days, July 2016);  
AERIES TECHNICAL SALES AND SERVICES (1 month, June 2016)  
Technical Projects : Designing and Manufacturing of the gokart for NKRC competition 2015; Designing, improvising on the mistakes and Manufacturing of the gokart for Elite and NKRC competition 2016.  
Technical Presentations : Industrial Engineering (Plant layout); Manufacturing Management (Inventory control methods); Presentation and Communication Techniques (Hydraulic Brake System of a vehicle)

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Name : **SIDDHARTH DHASMANA**  
Internship : AADYA Motor Company Pvt. Ltd. (HONDA) (26 May 2015-30 June 2015)





Name : **SLESH BAGADIA**  
Internship : DAIKIN INDIA (June-July 2016)  
Technical Presentations : Project Management and Network Analysis(2016)  
Method Study in Industrial Engineering(2015)

Name : **SHUBHAM SINGH**  
Internships : Railway Wagon Repair Workshop, Kota 2015(Manufacturing & Production Sector); Oil and Natural Gas Corporation Ltd. Ankleshwar 2016.  
Curricular Activities : Coordinator of Ambiora Tech-Fest- A National level Tech-Fest organised by NMIMS's MPSTME, Shirpur Campus (2015); 2) Co-Head of Ambiora tech-Fest(2016); 3) Coordinator of the Stage and Sound Committee at Protsahan (Annual Cultural Festival of SVKM's NMIMS MPSTME, Shirpur Campus) (2015); 4) Winner of the event called "Raajneeti", an event for mock political elections and organising head for the same in successive years; 5) Active volunteer of SAVE (Students Association For Value Education), a student body aimed at promoting noble activities; 6) Co-Head of Public Relations Department for PPD Mechanical; 7) Handled Logistics Department for AMBIORA TECHFEST (2015)



Name : **SUDIPTA BASU**  
Internship : KRIBHCO, Hazira (July-2016), L&T, Hazira (June-2016), NTPC, Kawas (December-2015)  
Technical Projects : Design and fabrication of go-kart for international go-kart championship, LPU, Punjab  
Technical Presentations : Presentation on disc brakes  
Curricular Activities : State representative (Gujarat) at national level of Maars International Spelling Bee Competition (2007), 2nd rank in same competition (state level), special recognition award in ICAF'S drawing competition & exhibition (Munich, Germany-2005)

Name : **SWAPNIL DEOLE**  
Internship : Larsen & Toubro (15 June 2015 to 15 July 2015)  
Technical Projects : Automobile Industry project  
Technical Presentations : SAE format paper presentation  
Curricular Activities : State level TT (2008); Photography course NIP (2014); ASME SPDC 2015





Name : **VATSAL PATEL**  
Internships : SUPREME SPECIAL STEELS (1 Month - June - July 2016); SAI BABA MACHINE TOOLS PVT LTD. (1 month - May - June 2016); SUPREME HEATREATERS PVT LTD (1 MONTH MAY - JUNE 2015)  
Technical Projects : School management (Platform C++), Assembling Bicycle.  
Technical Presentations : Plant Layout, Time management, Ergonomics, Operations management, Safety Engineering  
Curricular Activities : State Level Cricket Tournament (MAHAKUMBH), Stood third in TCS IT Quiz

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Name : **VARUN JAIN**  
Internships : MODERN MACHINE TOOLS (Manufacturing of EDM Machines) JUNE 2016  
Curricular Activities : Associate head in PPD Mechanical of DISCIPLINE department; Won a 3rd price in the event called "PASCAL TROUBLE in NMIMS Shirpur Campus (AMBIORA 2013).



Name : **VIPOLOVE RAJPUROHIT**  
Internships : EICHER 2015-16  
Curricular Activities : Attended Workshop Of Ic Engines; Co-Head Of The Sports Department In Ppd Cell Mechanical

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Name : **VINEET BHARDWAJ**  
Internship : FORBES MARSHALL PVT LTD(1 month - June 2016)  
Curricular Activities : Inter-school state level martial arts tournament(2004)





Name : **YASH VAJA**  
Internship : Tata Motors (25 May 2015- 25 June 2015)  
Technical Presentations : Production techniques and ABC analysis  
Solar energy - Solar Roadways  
Non-verbal communication

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Name : **KHATHURIA YASH**  
Internships : 1) Larsen and Toubro, Hazira plant, June-July 2015; 2) Audi Motors, Bikaner, June 2014  
Projects : 1) Conversion process of an Aluminium sheet into an INTERCEPTOR BOAT; 2) Process Capability Index (Cpk) Improvement in Bore Grinding of Ball Bearing  
Technical Presentations : 1) Demonstration of diversion of rays of light; 2) Design and Working Mechanism of different types of Valves;  
3) Electromagnetic Brakes- Working mechanism and scope; 4) Water currents in oceans; 5) Line Balancing  
Curricular Activities : 1) Associate member of RANG; 2) Associate member of CPA





# Mechatronics





Name : **ABHISHEK MALVIYA**  
Internships : Raj Engg and Repowering  
Technical Projects : Design of Walking Mechanism  
Technical Presentations : VTEC Engine; Application of Hydraulic system  
Curricular Activities : Manufacturing and Technical operations at Robocon MPSTME; Head of Electronics dept of FSI Team

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Name : **JIGNESH WALA**  
Internship : EVERGREEN ENGINEERING CO PVT LTD 6 months, 16 Dec 2013-31 May 2014, AIR INDIA, 1 June 2012-30 Nov 2012



Name : **HETVI SHAH**  
Internship : L&T 6 months July 2012; L&T 6 months Jan 2014  
Technical Projects : Automatic elevator system  
Curricular Activities : Certified in drawing competition

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Name : **KEWAL SHAH**  
Internship : AIR INDIA (21.06.16 TO 20.07.2016)  
Technical Projects : ATV (SAE Baja), pole climbing robot (robocon), jig & fixture for drilling machine (diploma project)  
Curricular Activities : Matlab 1st runner up award in national robocon 2016





Name : **SHAIENDRA KUMAR MAURYA**  
Internship : AIR INDIA (21-06-2016to 20-07-2016); PACECON TECHNOSYS PVT. LTD (06-12-2015 to 05-01-2016)  
Technical Projects : Cargo bike (final year diploma project); cargo bikes are human powered vehicles specifically for transporting loads; the bicycle is able to carry load up to 100kg with rider.  
Curricular Activities : ROBOCON 2016 (national level robocon 2016 came runner up in MATLAB award.)

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Name : **SHUBHAM KOCHARMUTHA**  
Internship : STERLING GENERATORS PVT LTD, 8thDec 2015 - 8th Jan 2016  
Technical Projects : Bicycle operated seed sower and spraying machine  
Curricular Activities : German Language A1



Name : **VALAY PATEL**  
Technical Projects : Speed control of motor using ARDUINO; participate in roboconMPSTME 2016; simple water level measurement project; modification of steady rest for lathe to easy the operation of turning of long shaft (diploma project)

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Name : **VISHAL KHANDELWAL**  
Internship : PARAS INDUSTRIES (23-may-2016 to 16-june-2016 & 3rd year)  
Technical Projects : MYSQL simulator (diploma final year project)











Civil

### NMIMS

MPSTME is an institute where no stone is left unturned in developing a student's overall personality. I am really fortunate to have been a part of this institute. The four year journey started with scoring good grades under the guidance of excellent faculty members and completed by grabbing the best placement offer I could get. I would like to express my sincere gratitude towards the Placement Cell. The members of the Placement cell put in lots of efforts, expertise and hard work for their students. Also they tell us that how important it is to be a disciplined and a punctual individual. Only because of their efforts, I could convert my expectation into a reality.

**Tanaya Sangamnerkar**

Trainee Engineer - Design Engineering, Technip

B.Tech Civil

Batch 2016





# Civil Engineering

## First Year (Common for all branches)

Semester I
Engineering Mathematics - I
Engineering Physics
Basic Electrical Engineering
Engineering Drawing - I
Engineering Mechanics - I
Computer Programming - I
Communication Skills

Semester II
Engineering Mathematics - II
Engineering Chemistry
Basic Electronics
Engineering Drawing - II
Engineering Mechanics - II
Computer Programming - II
Workshop Practice
Constitution of India

## Second Year

Semester III
Engineering Mathematics - III
Surveying - I
Strength of Materials
Building Materials and Construction
Engineering Geology
Fluid Mechanics

## Second Year

Semester IV
Engineering Mathematics - IV
Surveying - II
Structural Analysis - I
Concrete Technology
Hydraulics Engineering
Building Design and Drawing - I
Safety Health and Environmental Engineering

## Third Year

Semester V
Structural Analysis - II
Geotechnical Engineering - I
Building Design and Drawing - II
Hydraulics Machinery
Highway and Railways Engineering
Environmental Engineering - I
Building Utilities and Services
Entrepreneurship and Management

## Semester VI

Geotechnical Engineering - II
Theory of Reinforced concrete and Pre-stressed Concrete
Irrigation Engineering
Environmental Engineering - II
Design of Steel Structures
Transportation Engineering
Presentation and Communication Techniques

## Fourth Year

Semester VII
Limit State Design of Reinforced Concrete Structures
Quantity Surveying and Valuation
Construction Techniques
Project - I
<b>Elective - I (any one)</b>
<ul style="list-style-type: none"><li>Advanced Structural Analysis</li><li>Advanced structural Mechanics</li><li>Analysis of Transportation System</li><li>Water Distribution System</li><li>Finite Element Analysis in Civil Engineering</li><li>Soil Dynamics</li></ul>
<b>Elective - II</b>
<ul style="list-style-type: none"><li>Pavement Subgrade Materials</li><li>Urban Transportation Systems Planning</li><li>Planning and Design of Environmental Facilities</li><li>Air Quality Management and Metrology</li><li>Construction Economics and Finance Management</li><li>Construction Safety</li><li>Green and Intelligent Buildings</li></ul>

## Semester VIII

Advanced Design of Concrete structures
Construction Management
Project - II
<b>Elective - III</b>
<ul style="list-style-type: none"><li>Structural Dynamics</li><li>Earthquake Engineering</li><li>Rock Mechanics</li><li>Design of Hydraulic Structures</li><li>Numerical Modeling of Groundwater Flow and Transport</li></ul>
<ul style="list-style-type: none"><li>Traffic Analysis and Design</li></ul>
<b>Elective - IV</b>
<ul style="list-style-type: none"><li>Pavement Design and Construction</li><li>GIS and Remote Sensing</li><li>Industrial Waste Treatment</li><li>Environmental Impact Assessment and Audit</li><li>Construction Quality Control and Assurance</li><li>Construction Contracts and Administration</li><li>Smart Cities</li></ul>



Name : **ALI ASGAR KANCHWALA**  
Internships : UNIVIBE NETWORK: Alumini Analyst jun-july15  
Technical Projects : Concrete canoe 2016; Hydraulic arm 2016 ; Steel Bridge 2016; Hydraulic Crane. 2015  
Technical Presentations : Concrete Canoe using light weight concrete; Hydraulic Arm using 5ml Syringes able to pick & throw ball; Steel Bridge Simple Truss man Size Bridge; Hydraulic Crane Using 10ml syringes  
Curricular Activities : 3rd position in hydraulic Arm Competition in ASCE CONFERENCE'16 North Carolina, USA as a Team; 1st position in Sustainable T-shirt Competition in ASCE CONFERENCE'16 North Carolina, USA as a team; Bragged 1 st position in Environment Competition in all 3 category in ASCE CONFERENCE'16 North Carolina, USA as a Team.

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Name : **AMIR NAHAR**  
Internship : VASTU CONSULTANCY (30 days - June 16)  
Technical Projects : Bungalow, commercial project



Name : **ARITRO ROY**  
Internship : HINDUSTAN CONSTRUCTION COMPANY,Tarapur (23May-4 Jul2016) , Bhabha Atomic Research Center,Tarapur (7Dec2015-1stJan2016) , Nuclear Power Corporation of India Ltd,Rawatbhata (25th May 2015 to 19th June 2015) , NPCIL,TAPS 3&4 (15th May to 27 May 2014)  
Curricular Activities : AutoCAD (2014) , Total Station (2014)

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Name : **ASHU SHARMA**  
Internship : AVADH CONSTRUCTION





Name : **AYUSH RAGHUWANSHI**  
Internship : SHRI SHRISTI CONSTRUCTION(June 2016)  
Curricular Activities : Football, Handball

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Name : **DARSHIL PATEL**  
Internship : UNITED ONE INFRA PVT. LTD, 1 month (20th May-20th June 2016)  
Technical Projects : Geopolymer concrete



Name : **DHRUV MEHTA**  
Internship : EARTH AND STONE INFRASTRUCTURE PRIVATE LIMITED,one month- 1st June 2016 - 30th June 2016

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Name : **FALGUNI VAGHASIA**  
Internship : Indian railways (1 month, June 2016)  
Technical projects : Cross section of highway  
Technical presentations : Study of traffic volume





Name : **HIMANSHU GARG**  
Technical Presentations : INDIAN RAILWAYS Signaling System technologies as a core strength of nation  
Curricular Activities : played cricket at state level; played baseball at national level

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Name : **KAMALDEEP SINGH**  
Internships : SWASTIK LIMITED



Name : **KARAN PANDEY**  
Internship : SN Tradling Pvt. May-June 2015; United One Infra, May-June 2016  
Technical projects : Hydraulic Pump, Telescope.  
Curricular Activities : National swimmer; Customization of cars ; Co-Head of Ambior'15 (College Techfest),

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Name : **KUNJ PATEL**  
Internship : UNITED ONE INFRA Ltd., May-June 2016; 2) THE BUILDING COMPANY Pvt. Ltd. December 2015  
Curricular Activities : I have participated in bridge building and concrete blocks in AAKAAR IIT Bombay Tech-Fest 2016





Name : **MISTRY HARSH**  
Internship : UNITED ONE INFRA, May-June 2016  
Projects : Geopolymer Concrete  
Curricular Activities : Student Placement Coordinator for the Batch of 2013-2017; Student Council Member for year 2013-2016; Convener of AMBIORA'15 (College TechFest)

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Name : **MADHURAM MAHESHWARI**  
Internship : Gammon India limited - May June 2016; DHRUV BUILDCON and DESIGNER'S PVT LTD- Dec 2015 - Jan 2016



Name : **MADHUR SARAF**  
Internship : P.D AGRAWAL .INFRA.PVT.LTD  
Technical Projects : ROAD CONSTRUCTION; ANALYSIS OF SHEAR STRESS OF BEAM ELEMENTS.  
Technical Presentations : A RESEARCH ON FINITE ELEMENT STUDIES OF BEAM ELEMENTS  
Curricular Activities : Working Executive In Ambiora'14; Organizing Event In Ambiora;14 - 'Dewaar'; Associate Member Of Asce; Working Executive In Protsahan'13- Hospitality; Participated In 'Bridge Building' Competition Conducted By Civil Simplified.

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NAME : **MANALI SEHRAWAT**  
INTERNSHIP : L&T Faridabad cluster (1 month, year 2016)  
rob project under PWD in Palwal (2 month, year 2015)  
TECHNICAL PROJECTS : Rob project under PWD







Name : **MIHIR PATEL**  
Internship : UNITED ONE PVT. LTD. - 1 month  
Technical projects : Green building  
Curricular activities : AAKAAR - IIT Mumbai Techfest participation certificate

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Name : **MILIND SHAH**  
Internship : MILAN GROUP, Project name-Meghdoot



Name : **JAY BADGUJAR**  
Internship : SHIRPUR-WARVADE MUNICIPAL COUNCIL, Shirpur. (1 month. 21st May 2016 to 21st June 2016)  
Technical Projects : Shirpur pattern of water conservation  
Technical Presentations : Traffic Volume  
Curricular Activities : Represented Dhule district in the Handball team for the state level tournament held at Aurangabad in July 2010.

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Name : **KAHAN RAMANI**  
Internship : UNITEDONE INFRA PVT.LTD 20th may to 20th June 2016; KUNAL STRUCTURE (India) Pvt.Ltd.  
10th December 2015 to 3Rd January 2016; Capital construction co. 25th may to 25th June 2015  
Technical Projects : Geopolymer Concrete; Papercrete





Name : **KUSHAGRA BHARGAVA**  
Internship : Creative Projects & Contracts Pvt. Ltd. (23/5/2016 to 9/7/2016)  
Technical Projects : None

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Name : **PARTH GANDHI**  
Internship : SANGINI INFRA for 20 days  
Technical Projects : Construction of Foundation , quality control, construction of slab and beams  
Curricular Activities : Finance in CESA from 2015-2016

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Name : **PRUTHAK SHAH**  
Internships : JUPITER TRADING. COMPANY ,AUGUST-OCTOBER 2013 ;RPS INFRA LTD , MARCH-MAY 2014  
Projects : Plan My Town; Hydraulic arm.  
Technical Presentation : IUCEE -SPEED - "Jalam Evam Jeevanam"; B-plan - 2013  
Curricular Activities : Student Placement Coordinator for the Batch of 2016-2017; Student In-charge hostel ; Associate Core of Cultural fest ; Member of NGO- Rise All Foundations ; Associate Member of AIESEC (2012-2013); Financial head -IUCEE,SPEED -SHIRPUR

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Name : **RATNESH SHAH**  
Internship : NISARG BUILDERS & DEVELOPERS, 1 month , 2016  
Technical Projects : Feasibility of Artificial sand in Reinforced Concrete

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Name : **RIGVED ARANYA**  
Curricular Activities : State level intermediate drawing examination with A grade.  
State level elementary drawing examination with B grade.

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Name : **RONAK SHAH**  
Internship : AMAL REALTORS PVT.LTD from 1st June 2016-16th July 2016



Name : **RITESH GUPTA**  
Internship : PRIMEART ARCHITECTS Kota Raj may June 2016; NPCIL Rawatbhata May-June 2015  
Curricular Activities : Event coordinator at AMBIORA for event BRAUKEN BAUEN

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Name : **RIWJIT BAG**  
Internship : Samsung C&T, 40 days





Name : **RUPALI SINGH**  
Internship : CPWD , 11 June 2016-11july2016; RAIL VIKAS NIGAAM LIMITED; 20 May 2015-4 July2015  
Technical Projects : Civil simplified national level bridge design challenge technex'14, IIT (BHU) Varanasi  
Technical Presentations : IUCEE workshop on the theme ; "engineering education without borders"  
Curricular Activities : State level basketball organized by NBA; State level firing competition through NCC

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Name : **SHASHANK VERMA**  
Internship : Oil and natural gas corp. ltd. (23rd may-30th June)  
Technical Projects : Geo-textile clay brick.  
Technical Presentations : IUCEE-Speed.  
Curricular Activities : State level basketball player; Nationals camp basketball player; State level skating hockey player.



Name : **SOURAV KUMAR MANDAL**  
Internship : Infrastructure Development at MALDA COACHING COMPLEX, Eastern Railway, IR (1Month May -June16); STRESCON INDUSTRIES PRIVATE LTD. , Eastern Railway, Chamagram, IR (15days Dec15); Azimganj- Manigram Doubling Project, ER, IR(1Month May-June15).  
Technical Projects : Geo-textile Clay Bricks; Geo-synthetic-textie Soil Testing; Total Station Surveying of MPSTME Shirpur Campus; NDT vs. Ordinary Concrete Testing (upcoming) .RN  
Technical Presentations : PSC Sleeper Re-usage at Indian Railways Seminar.  
Curricular Activities : Mentor of NarseeMonjee Model United Nations (NMMUN -2016), Shirpur; Executive Board of Graphic Era International Model United Nations (GEUiMUN-2016), Dehradun; Director of NarseeMonjee Model United Nations (NMMUN -2016), Shirpur

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Name : **UMANG KHANDELWAL**  
Internship : RAJASTHAN STATE ROAD DEVELOPMENT COOPERATION, MAY-JUNE 2015; DESIGN TEAM, MAY-JUNE 2016.  
Curricular Activities : Event Head of BRIDGE IT in Ambiora 2015-2016; Event Co-Head of BATON FLOW in Ambiora 2015-2016.





Name : **VARUN KHENI**  
Internship : United One Infra Pvt.Ltd,1 month (20th May to 20th June) 2016  
Technical Projects : Geopolymer concrete

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Name : **VINEET MALEKAR**  
Internship : Acme (Period- 24th May to 24th June 2016)

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Name : **YASH RASAL**  
Internship : AB Builders and Developers 1st June, 2016 - 30th June, 2016  
Curricular Activities : Sattva Security-Executive; Taqneeq Publicity-Executive; CESA Logistics-Subhead

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Master in  
Computer  
Application



Quality education was always my top criteria whilst choosing a college for pursuing my masters. And without a doubt, three years ago I made the best decision by joining NMIMS. Alongside academics, I not only made some great friends but I also got an opportunity to gain a valuable insight as being part of the placement committee. It enabled me to have a view of the corporate world without actually stepping into it. The experiences and things that I have learnt shall be inculcated within me for life!

**Tulika Kapoor**

Associate Software Engineer – Indus Valley Partners, MCA, Batch 2016

I look towards my college NMIMS MPSTME with pride and I am pleased to see another batch of MPSTME ready for the corporate world equipped with the necessary skill set. With the everyday changing expectations and cutting edge technical advancements, the industry today requires highly motivated, skilled and innovative minds with the entrepreneurship right from the day of joining. The competitive environment at MPSTME is a boon to students because it encourages them to pursue their goals. The curriculum has been designed in such a way that it helps to understand both practical as well as theoretical aspects and this wouldn't have been possible without the well qualified faculty, staff and the well acquainted laboratories. I am confident that this year will be no exception for the loyal and new recruiters on campus irrespective of the sector whether it be IT, ITES, thermal EPC Automobile, consulting or even sales and marketing. I can confidently say that the college has been successful in creating a smooth bridge between the supply and demand of skilled personals to the industry. I am glad to see another batch of students ready to be incorporated in a corporate world where their developed skills would be tested and utilized. After spending four years of my life at this esteemed institution, I strongly believe in the lines of the NMIMS anthem, "At NMIMS each one is STAR"

**Kritesh Patel**

MCA, MPSTME - 2015

Product Manager

NTT Communications



# Master of Computer Applications

## First Year

Semester I
Computer Programming
Computer Organization and Architecture
Discrete Mathematics
Database Management Systems
Computer Networks
Communication Skills

Semester II
Core Java
Operating System
Software Engineering
Design and Analysis of Algorithms
Numerical and Statistical Methods
Financial Accounting

## Second Year

Semester III
Web Programming I
Advanced Java
Advanced Database Management System
Object Oriented Software Engineering
Mobile Computing
Industrial Economics and Management

## Second Year

Semester IV
Web Programming II
Data Warehousing and Mining
Operation Research
Organizational Behavior
Project Management
<b>Elective I (Any One)</b>
<ul style="list-style-type: none"><li>Parallel Computing</li><li>Software Testing</li><li>Multimedia Systems</li><li>Unix Programming</li></ul>

## Third Year

Semester V
Unix Programming
Software Engineering
Principles of Economics and Management
Computer Simulation and Modeling
Computer Networks
Distributed Computing
Research Methodology
Ethics for IT Users

Semester VI
Object Oriented Analysis and Design
Wireless Networking
Advanced Computer Networks
Parallel Computing
Mobile Application Development
Introduction to Cloud Computing

## Fourth Year

Semester VII
Electronic Commerce
Distributed Computing
Management Information System
Service Oriented Architecture
Mobile Application Development
Programming Workshop
<b>Elective II (Any One)</b>
<ul style="list-style-type: none"><li>Introduction to Cloud Computing</li><li>Information Storage and Management</li><li>Image Processing</li></ul>

Semester VIII
Industry Internship and Project



Name : **AKASH SHAH**  
Technical Projects : Dynamic Web Application (The Food Recipe); Web Application for Number Validations Using JavaScript; Dynamic Website for Rakesh Electricals; Dynamic Web Application for Hotel Apex International; Inventory Maintenance Software for Rakesh Electricals;  
Technical Presentations : Number Validations Using JavaScript for Web Programming-I Packages ; Model Organizations for Object Oriented Software Engineering Validation ; Verification Testing for Software Engineering  
Curricular Activities : Certified Courses: Introduction to Project Management - University of Adelaide; Australia[edX.org].; Introduction to Big Data - University of California; San Diego [coursera.org].

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Name : **AKSHA IYER**  
Internship : NA36  
Technical Projects : Search Engine; Garbage Disposal App; Android Game - invaders  
Technical Presentations : CSS - Box Model; SE - SCM; OOSE - Micro and Macro process in OOAD



Name : **AMAY PARASHAR**  
Internship : INDIARESULTS (JUNE, 2015)  
Technical Projects : Charbhar Game ; Music Library  
Technical Presentations : HTML/CSS ; TESTING  
Curricular Activities : Winner of Mini National Football Tournament (2013); Winner of Open National Football Tournament(2012)

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Name : **AMI DAGLI**  
Technical Projects : Doorstep Internet Banking Solution(PHP, JS); Account Trackers(Android Studio); Inventory Control Management System(VB.Net , SQL); Knowledge Hub (PHP)  
Technical Presentations : JavaScript Object; Forward and Reverse Engineering; Internet Banking Software Quality  
Curricular Activities : Science National Cyber Olympiad





Name : **AMIT MOONDRA**  
Internship : Ozay LLC(3rd August 2016-ongoing); Edelweis Security Limited(29th June 2015- 7th August 2015)  
Technical Projects : Stadium Management System(Ticket Booking for Matches) using html5,php, mysql, jquery, javascript Shopping Application using Android; Social Shopping; Website (Materialist Mumbai) using asp.net, C#, MS-sql  
Technical Presentation : Presented in Object Oriented Software engineering based on System and Validation Testing (explaining how it is done, when it is done , why it is done ); Gave presentation in Operating System on Memory Management.; Presentation was made on Perl Scripting and how to use it as server side scripting language.  
Curricular Activities : Core Team Member - Systematic Chaos(Technical Festival BSCIT) , KC College

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Name : **DHIRAJ SOLANKI**  
Technical Projects : Hotel Management System (2013); Online Music Library (2016); Tic Tac Toe (2016); CharBhar Game (2016)



Name : **DHRUV PANCHAL**  
Internship : TechnoTech India(2 Months-May 2015)  
Technical Projects : School Website; Virtual Lab (Website); Tea Website; Gym Website  
Technical Presentations : HTML; PHP

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Name : **DIVYA LAKSHMIPATHY**  
Internship : KESARI TOURS AND TRAVELS( May - June 2015)  
Technical Projects : College Book; School Bus Management System; Online Jewellery Shopping System  
Technical Presentations : Black Box and White Box testing; Cookies in HTML; Multidatabase







Name : **FORAM CHHEDA**  
Technical Projects : Patient Tracking System using C# and MS SQL; Event Scheduler using PHP;HTML; CSS; JAVASCRIPT;MYSQL;Job Portal using PHP; HTML;CSS; JAVASCRIPT;MYSQL; ForamArts using HTML,CSS and JAVASCRIPT  
Technical Presentations : Final year project on Patient Tracking System: Programming in C; Programming in C++; Core Java; Database management System; Event Handling on topic ForamArts; Technological presentation on topic Internet.  
Curricular Activities : Certification in C & C++ in the year 2013; Certification in Oracle SQL & Core Java in the year 2014; Certificate by NIIT for NIIT Quiz Olympiad 2004 with A grade; Certificate from Art Exam Committee for Elementary & Intermediate Exam.

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Name : **HARNISH SONI**  
Technical Projects : Web Application For The Food Recipe; Web Application For Number Validation And Javascript; Dynamic Web Application For Hotel Apex International; Dynamic Web Application For E-Lectura  
Technical Presentations : Number Validation In Javascript; Framework For Product Metrics And Function Based Metrics; Unified Modeling Language Diagrams Packages And Model Organization



Name : **AGARWAL HARSHIL**  
Projects : Rajasthan tourism website; Android application on temperature convertor;  
Android application on image puzzle game; Mobile world blog; Online ticket booking  
Technical Presentations : Matching classes to users; Library management system; Process model; Congestion control;  
ALU combination and sequential; Advance classes; Flash  
Curricular Activities : A Certified course of C and C++ from Alma

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Name : **HIMANI UPADHYAY**  
Technical Projects : Basic Photo Blogging; Website; Restaurant Management System; Cosmos  
Technical Presentations : Blackbox and Whitebox; Multidatabase; Cookies in HTML





Name : **HRUSHIKESH LIYA**  
Technical Projects : Web+ Android Based Community Portal ([www.brahmkshatriyaparivar.in](http://www.brahmkshatriyaparivar.in));  
E Brochure([www.uniqueplastics.in](http://www.uniqueplastics.in)); E learning Portal

Name : **MISTRY JANAK**  
Internships : Hi - Tec Integraters, Jun 2006 - Jan 2007; Hi - Tec Integraters, May 2007 - Jan 2008; Hi - Tec Integraters, May 2008 - Feb 2009;  
B M Soft, May 2009 - Aug 2009; B M Soft, Sep 2011 - Feb 2012  
Projects : BSPL 123 Accounting System; [www.homeotips.com](http://www.homeotips.com)  
Technical Presentations : Data warehouse deployment; Software Effort Estimation; Daemon Processes Characteristics and Coding Rules;  
Flynn's Classification of Parallel Processing; Queue Scheduling Disciplines  
Curricular Activities : Winner in SP University Inter Collegiate LAWN TENNIS Tournament 2011-2012 and 2012-2013; Represented SP University in  
West Zone Inter University LAWN TENNIS Tournament in 2010-2011 and 2011-2012; Handled NSS Portfolio of my college  
during 2011-2012; Team member of the CULTURAL ACTIVITY Organizing Committee of my college in 2009-2010



Name : **JESIKA WAGHELA**  
Technical Projects : College Book; Society Management System; Database Switcher  
Technical Presentations : Multi-Database Systems; Meta-Tag; Unit and Integration Testing

Name : **JITENDRA KRISHNAMURTHI**  
Technical Projects : Stadium Management System  
Technical Presentations : Framework For Product Metric and Function Based Metrics; Mouse Events (Javascript)





Name : **KAVITA PARMAR**  
Internship : Canvs.in (3 Months: May 2015-July 2015); Dawn Enterprise(1 Month: May 2014)  
Technical Projects : Programming Geek - Virtual Lab (PHP,HTML,CSS); Aurelia - Shopping Portal(Android App); SUB-Class - Online Submission System (ASP.NET); Billing Application (ADO.NET)  
Technical Presentations : Perl- Introduction & Syntax; White Box Testing; Macro and Micro Level Process In OOAD; .NET Framework  
Curricular Activities : Member: Technical Department; Association of Computing Machinery (ACM)

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Name : **KHUSHBOO REDDY**  
Internship : Nusrat Shah Advocate (May to July 2015)  
Technical Projects : College Book; School Bus Management System; Society Management Application; Law Management System; Society Management System  
Technical Presentations : Multi-Database System; Meta Tags In Interactive Forms; Software Testing Strategies; Unit Testing; Integration Testing; Data Glove  
Curricular Activities : Coordinator for the Priyadarshani Academy's 28th Anniversary Global Awards; Associate Student Placement Coordinator - Batch of 2016-17; Executive Cultural Committee; Executive Publicity Department of Technical Fest; Event Head of Crescendo - Cultural Fest



Name : **KOMAL KANABAR**  
Technical Projects : Salon Management System Year Dec 2012- Mar 2013; Tic Tac Toe Game Year Jan 2015- Apr 2015; Shopping Cart System (In process)  
Technical Presentations : Steel Management(Designing part); Software Engineering Year-2015

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Name : **KUSHAL KANSARA**  
Technical Projects : Online Shopping ; Personal Information Management System; Art Gallery  
Technical Presentations : HTML5, CSS, DOM, Javascript.





Name : **LAVINA DESAI**  
Technical Projects : SY MCA - MCA Search Engine in PHP; TY BSC IT (Final Project) ; Encryption Using Steganography in Java

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Name : **NIMISHA CHATURVEDI**  
Internship : Apex TG India Pvt. Ltd (10th July to 9th August 2013), ATS InfoTech Pvt. Ltd ( 17th January to 17th March 2013)  
Technical Projects : Online job consultant;Payroll Management System; Online Query System, MCA Search Engine  
Technical Presentations : C#; HTML; CSS; PHP



Name : **NISHANT GAUR**  
Technical Projects : Health care web portal; Library Managment System; Bank a/c Managment System  
Technical Presentations : Math Micro Processor; Javascript objects; Managing contract of software; Routing Protocols

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Name : **NUPUR VYAS**  
Technical Projects : Web Application (Kraycol Stationery); Android Application-Documnet Keeper; Laptop Shopping based Web Application





Name : **RASHI BAREJA**  
Technical Projects : Attendance Management System; Personal Information Management System; Backtrack  
Technical Presentations : Box Model CSS; Software Configuration Management; Macro and Micro process level in OOAD  
Curricular Activities : Intra-college Table Tennis Competition(2015); Executive Member of IEEE, Creatives Team, IEEE(2015-2016)

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Name : **RITIKA VAISHNAV**  
Technical Projects : Website of Tours and Travels; Learning Portal  
Curricular Activities : Participated in Regional level debate competition(2008); Regional level Dance competition(2nd prize in 2010)



Name : **ROSHNI SONI**  
Internship : Golden Sparrow Point(2 Years-1Month & 2014-2016)  
Technical Projects : Gesund Pharma; Smart Business; Basic Photo Blogging Site  
Technical Presentations : Black Box Testing; Cookies in HTML; Multi-Database System

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Name : **SRIRAM VISWANATHAN**  
Technical Projects : Online Class Room Booking and Event Management System in PHP & MYSQL; OpenClinic-An advanced Paperless Clinic Software using C#.Net; A Personal Portfolio Website in Bootstrap, HTML & CSS; Appointment Scheduler Android Application  
Technical Presentations : A Framework for the Measurement of Software Quality; Handling Events using Java Script  
Curricular Activities : Runner up winner in an Intercollegiate Debate Competition; Playing Percussion Instrument; Volunteer TEDX Juhu







Name : **SAGAR TALATI**  
Technical Projects : Web+Android Based Community Portal ([www.brahmkshatriyaparivar.in](http://www.brahmkshatriyaparivar.in)); Web Application (Kraycol Stationery); E Brochure([www.uniqueplastics.in](http://www.uniqueplastics.in)); Android Application-Document Keeper; Payroll Based Web Application

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Name : **SAILESH MORE**  
Internship : ICPL Jaipur (June - July 2015)  
Technical Projects : Personal Information Management System; IT Award Website; An Approach to content based Message Filtering; Retail Management System; Portfolio Website  
Technical Presentations : DHTML; ETL process; Coupling and Cohesion; Software Testing; Software Engineering Models

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Name : **SAMEER BORLE**  
Technical Projects : Community portal; Garbage Collector(Android App)

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Name : **SAVIN SHETTY**  
Internship : ICPL - Jaipur (45 days - June & July 2015)  
Technical Projects : PHP based IT Award website for IT Voice company; Rajat Tea Company Web portfolio using HTML5 & CSS3; Neighborhood Android Application for accessing & rating local service providers; E-Library Web portal implemented using HTML; CSS & PHP  
Technical Presentations : HTML5; Android Application Development; Scrum Framework

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Name : **SHREYAS GAIKWAD**  
Technical Projects : A Personal Photography Website ; Online Class Room Booking and Event Management System  
Curricular Activities : Secured 3rd Position in Table Tennis in University of Mumbai in year (2011-12);  
First Prize in Table Tennis Singles & Doubles in College for the year (2009-10) and (2010-11); Second Prize in Table Tennis  
Singles & First Prize in Table Tennis Doubles

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Name : **SURBHI PATEL**  
Internship : Univibe (June 2016-July2016)  
Technical Project : Restaurant management System in Android; Tic Tac Toe using Java  
Technical Presentations : Types of Software Testing



Name : **SHRUTI SAHU**  
Technical Projects : Attendance Management System using JAVA and SQL; Photo Blog Website using PHP ; MYSQL  
Technical Presentations : Software configuration Management; Box Model-CSS; Macro and Micro Level Process In OOAD  
Curricular Activities : Executive of IEEE 2015-2016; Coordinated IEEE event- Ethical Hacking 2015-2016

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Name : **SHUBHAM SHARMA**  
Technical Projects : CharBhar Game; Tic-Tac-Toe game; Music Library  
Technical Presentations : HTML/CSS





Name : **VARUN GUPTA**  
Technical Projects : Website for Chandrabhan Sharma College (C#.NET with MS SQL as backend); Windows Phone App for Lecture Management System; (C#.NET with MySQL as backend); E-Commerce Website "Shop Around" in JSP with Derby Database as backend  
Technical Presentations : HTML; CSS and Cross Browser Testing; Software Quality Assurance JavaScript ; CSS Reverse Engineering  
Curricular Activities : Object Oriented Programming in C++ (NIIT, 2010); DOT NET (SOSYS, 2013)  
Managing Interconnected Network Devices (NIIT, 2016)

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Name : **VARUN MOHTA**  
Internship : ITC Grand Maratha, Mumbai (October 2011 to March 2012) as a Trainee  
Technical Projects : Stadium Management System (Platform used: PHP ; SVG & JQuery; HTML5; CSS3 along with Bootstrap & MySQL database); Placement Management System (Platform used: PHP, HTML5 with Bootstrap & MySQL database) ; ShopTrace (Platform used: Android)  
Technical Presentations : Perl Scripting and how to use it as server side scripting language; Bluetooth Technology (Its Origin, Components, Development; Features & Challenges)  
Curricular Activities : Awarded the best trainee at ITC Maratha in 2012; Post Graduate Programme in Information Technology - JAVA (January, 2014)  
NIIT Institute of Technology

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Name : **VISHNU RAJAN IYER**  
Internship : TUMOR TRACE LTD. (1st March 2016-Ongoing); PORTURNOTE(1st March 2016-Ongoing)  
Technical Projects : Statistical analysis of the UNSW-NB15 using R and Tableau; Sentimental Analysis For Twitter using R and ShinyR; Private Encrypted Chat Application using PHP, Cordova, PhoneGap; Go Game using Go Lang and React.js; Real Estate Management System using VB.NET, SQL, Crystal Reports; Visual Interactive Hosting E-Commerce (www.vihosting.in) using PHP, MariaDB, JavaScript, KumaScript  
Technical Presentations : Mobile App Development Using Cordova and JQuery Mobile; Workshop on Ethical Hacking; Workshop on Java Development; Certificate Course for Business Analytics using R.  
Curricular Activities : Founder at Visual Interactive Hosting (www.vihosting.in); Technical & Creatives Head: TEDx Juhu 2015-2016; Executive : Technical Committee; COO: SIESONS (Cultural Fest) at SIES (Nerul) (Batch of 2013-2014); Creatives Head: SIESONS (Cultural Fest) at SIES (Nerul) (Batch of 2012-2013)



Name : **YASH MEHTA**  
Internship : JPN Pharma 1st July 2010- 28th February 2012

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Name : **YASH BRAHMANI**  
Technical Projects : Temple Management System Developed in C# and SQLServer 2003





M.Tech



MPSTME has always been motivating the students to not just gain the required technical knowledge but also to develop their overall personality. B.Tech. Placement cell believes in nurturing and helping us imbibe proper aptitude skills, communication skills, and leadership qualities which assists us to create a mark in the corporate world.

It is a combined effort of the faculty and the placement committee for providing their guidance and counselling that helped me get an opportunity to work with one of the reputed firms, Tavant Technologies.

**Vamshi krishna**

M.Tech, MPSTME, NMIMS 2016



The first and foremost thing I would like to say is, I had enjoyed each and every single day being a part of NMIMS which has helped in further enhancing my personality.

Being a part of placement cell has helped me even more to imbibe in me all the necessary value of professionalism. I would like to thank Mr. Gala, placement cell head and Mr. Raisinghani who has always been a source of inspiration to me.

The experience I had being a placement cell student head has helped me in my career and to improved my interpersonal skill, communication skill which lead to raise my self-confidence as a Professional. It also helped me in managing and leading a team.

Being part of placement cell, it had taught me to be loyal with my work and have clear vision about the targets which needs to be executed in timeframe.

Lastly I would like to express my gratitude to all the team members of Placecom who had in one or the other way helped me in improving my overall personality.

Best wishes to Placecom to move ahead with this legacy.

**Zinith Shah**

M.Tech, MPSTME – 2013

# M.Tech. Computer Engineering

## First Year

Semester I
Advanced Image Processing
Data Warehousing & Mining
Artificial Intelligence
Professional Skills Development
Seminar & Technical Paper Writing
<b>Elective - I (Any One)</b>
• Mobile Computing & Wireless Networking
• Computer Networking and Design Principles
• Software Architecture
• Advanced Algorithms

Semester II
Distributed Systems
Biometrics
System and Network Security
Research Methodology
Project - I
<b>Elective -II (Any One)</b>
• Software Quality Assurance & testing
• IP Traffic Engineering
• Fuzzy Logic & Neural Network
• Advanced Optimization Techniques

## Second Year

Semester III
Project Phase - I

Semester IV
Project Phase - II

# M.Tech. Electronics & Telecommunication Engineering

## First Year

Semester I
Advanced Digital Communication
Advanced Microwave Engineering
Statistical Signal Analysis
Professional Skill Development
<b>Elective - I (Any One)</b>
• Advanced VLSI System Design
• Information Theory and Coding
• Applied Satellite Communication
<b>Elective - II (Any One)</b>
• Telecom Network Management
• Embedded System Design
• Antenna System Design

Semester II
Advanced DSP
Advanced Communication Networks
Optical Fiber Communication Networks
Review and Implementation of Technology
Research Methodology
<b>Elective - III (Any One)</b>
• Microwave Integrated Circuits
• Wireless Communication and Networks
• Advanced Image Processing

## Second Year

Semester III
Project Phase I

Semester IV
Project Phase II

# M.Tech. Electronics & Industrial Automation Engineering

## First Year

Semester I
Mechatronic Systems Design
Fluid Power Automation
Industrial Drives and Control Systems
Automation in Manufacturing Systems
Professional Skill Development
<b>Elective I (Any One)</b>
• Advanced Microcontroller
• Product Design & Development
• CNC Technology

Semester II
Industrial Robotics
Artificial Intelligence and Expert Systems in Automation
Design Aspects of Industrial Automation
Sensors in Manufacturing
Research Methodology
<b>Elective II (Any One)</b>
• Advanced Embedded Systems
• Flexible Manufacturing Systems
• Advances in Design and Manufacturing

## Second Year

Semester III
Project Phase I

Semester IV
Project Phase II



Name : **ALAMELU NATESH**  
Internship : B.A.R.C (Bhabha Atomic Research Centre), 16th June, 2014 to 11th July, 2014; TECHNOVA ENGINEERS PVT. LTD from 30.12.2013 to 11.1.2014  
Technical Projects : Hardware implementation of speed control of DC motor using PIC microcontroller.(2014-15)  
Technical Presentations : " Speed control of DC motor using PIC microcontroller"; " Intelligent lighting system"; The above 2 TPP were approved by INDIAN SOCIETY FOR TECHNICAL EDUCATION and organized by SIGCOE held on 27th February, 2015.  
Curricular Activities : Awarded "SIR RATAN TATA TRUST" scholarship of Rs. 24100 for securing an aggregate of more than 75% in the academic year 2012-13.

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Name : **ABHAY SHINDE**  
Internships : IMA PG India pvt limited (Aug. 2016 to July 2017; Bharat petroleum corporation limited (BPCL) (Aug. 2013 to Feb 2014); Bhabha atomic research centre (BARC)(June 2013 to July 2013)  
Technical Project : uniform scada system design to enhance the capability of machine; Furnace instrumentation; Gama radiation detection system; Melting point apparatus using image processing  
Technical Presentation : CAN (control area network); Neural network; Pneumatic robotic arm  
Curricular Activities : State level achievement in DRAMA competition



Name : **ANKITA DUBEY**  
Technical Projects : SDN security, epramaan, nsdg, ssdg, fingerprint recognition system.  
Technical Presentations : Principal component analysis, Security in SDN: a review, Data mining for CRM, Distributed transactions, v test model, Web services in Java.  
Curricular Activities : Diploma in Kathak classical dance 2006

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Name : **AYUSHI SINGH**  
Internship : CDAC Mumbai(1 year, july2016), BSNL (4 weeks June 2013-july2013)  
Technical Projects : Patient message display system, full duplex Device to device communication  
Technical Presentations : Full duplex Device to device communication





Name : **BRIJKISHOR SAH**  
Internship : Larsen & Toubro 1 year  
Technical Projects : Design and modification of RCB fuel rod in machine in BARC; Best practice for Automobile Dealership Management;  
Currently Working on Response Robot  
Curricular Activities : Participated in state level CAD competition

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Name : **DHANANJAY VISPUTE**  
Internship : L&T limited, heavy engineering (12-month & 2016-2017)  
Technical Projects : Ultrasonic testing automation (universal tester for any metallic part )  
Technical Presentations : Intelligent polyhouse controlling system



Name : **DISHA SHAH**  
Internship : Team engineers Pvt ltd-3 months-2013  
Technical Projects : Prediction of Cardiovascular Diseases using Data Mining; VOIP(Voice Over Internet Protocol); Web Access for Visually Challenge; Face Expression Detection  
Technical Presentations : Software quality and assurance, Distributed systems, Data mining, Biometrics  
Curricular Activities : Distinction of receiving ICWET certificate in the academic year 2011-12; Received a Certificate of Acceptance from(IJSER),2016 for accepting the research paper-Classification Methods For Prediction of Cardiovascular Diseases.

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Name : **GANDHALI TENDOLKAR**  
Internship : IIT BOMBAY (1 YEAR Started On 1st July,2016); PROMAS ENGINEERS Pvt Ltd. (6 Months)(January To May 2016); PACECON TECHNOSYS Pvt Ltd. (December 2015)  
Technical Projects : Identification of vent location and path planning for robotic laser cleaning of tyremouds in CEAT COMPANY (on going); design & analysis of AIR JET MILLER; development of coconut dehusking machine; development of gluing machine  
Technical Presentations : Packing and logistics in Supply Chain Management of IKEA; Business Process Re-engineering in HONEYWELL automation; Deploying of MARS ROVER: Curiosity  
Curricular Activities : None of national or state level.





Name : **HEENA AZMI SHAIKH**  
Internship : None  
Technical Projects : Android based meter reading using ocr; multi-document text summarization for organization  
Technical Presentations : Presentation on software quality assurance testing:(qualitative vs quantitative data) image processing (android based meter reading using ocr); data mining

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Name : **NIDHI DIVECHA**  
Internship : Geo test house, June 2013- July 2013  
Technical Projects : Bluetooth network expansion using routing protocol; Data sharing using cloud computing  
Technical Presentations : Presentation on transaction management and concurrency control; Presentation on software quality assurance and testing; Presentation on data sharing using cloud computing



Name : **PRATIK MULAY**  
Internship : Seven Stars Consultancy Services 1st June, 2014 - 31st May, 2015  
Technical Projects : Mini game using AI; Communication and Collaboration management system for enterprise(BE project),2013; Biometrics Keystrokes recognition system(during M. Tech.),2016; Goods packing unit(for company),2016; Automated Trading System(working)  
Technical Presentations : Robotics and its applications, 2010; Touch screen technologies, 2012  
Curricular Activities : Music - Tablavisharad (graduate), 2010; Microsoft Word specialist, 2009

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Name : **PRATIKSHA BHUTA**  
Internship : Society of applied microwave electronic engineering and research, may 2016 to May 2017  
Technical Projects : Protocol implementation for wireless sensor network for anti-poaching, Alcohol detection and vehicle controlling, Automatic toll tax deduction, Triple band microstrip antenna  
Technical Presentations : Wireless sensor network  
Curricular Activities : Wireless network 2g,3g in 2014, Diploma in computer application 2009







Name : **RAHUL BENDE**  
Internship : Sameer (June 2016-May 2017)  
prolific systems & technologies Pvt. Ltd.(June 2013-july 2013 )  
Technical Projects : Design and implementation of transceiver module of gpr for soil parameter measurement  
WSN based power monitoring in smart grids; chemical mixing plant(using plc and scada); ECG analyzer

Name : **RAJSHREE JADHAV**  
Internships : PHILIPS INDIA LTD (AUG, 2016- JUN 2017), KONEM SOLUTIONS (MAY 2015 - JUN 2015)  
Technical Projects : Providing security for SaaS on public cloud, providing 3 dimensional security for cloud environment, implementation of brain tumor detection, tyre retreading factory management.  
Technical Presentations : state level competition on cloud computing, comparison of databases mongodb and sql, data mining and its algorithms, network security, green computing, artificial intelligence at techlligentpccoe.  
Curricular Activities : Technical Head at IEEE, Bagged 1 st position in Poster Competition on PROS and CONS of COMPUTERISATION, Captain of Volleyball Team at UMIT, Executive at IETE and Technical committee, Event Head at PEN IT- Technical Paper Presentation.



Name : **VASUNDHARA GOKARN**  
Internship : C-EDGE TECHNOLOGIES LTD (2 YEARS - NOVEMBER 2012 TO DECEMBER 2014)  
Technical Projects : Hand Gestures To Voice(2012),Software implementation of Analysis of Routing protocols of VOIP VPN over MPLS networks(2016),Secret Bell(2010),Running Message Display(2010)  
Curricular Activities : Passed Madhyama Purna examination conducted by AkhilBharatiya Gandharva Mahavidyalaya in Bharat Nattyam secured First Class.

Name : **VEENA CHITTE**  
Technical Projects : Design of Robotic Vacuum Cleaner; Computational Study of Wear Testing; Cut To Length Machine  
Technical Presentations : National Level TPP on "magneto hydrodynamic (MHD) Power plant"  
Curricular Activities : Not yet achieve any national & state level certificates in sports,music or dance





# Placement Response Sheet

To,

**Prof. Nikhil Gala**

Chairman Placements

B.Tech / M.Tech / MCA

Board : +91-2242334000

Desk : +91-22-42334035

+91-22-42334080

Fax : +91-22-26717779

Email : nikhil.gala@nmims.edu

Subject: **B.Tech | MCA | M.Tech** Campus Recruitments We are pleased to inform you to be associated with **SVKM's NMIMS University's Mukesh Patel School of Technology Management & Engineering**

We would be interested in recruiting students for (please tick):

**Final Placements**    **Technical Internship**

We would be visiting your campus for: Pre-Placement Talk on \_\_\_\_\_ (Date)

Recruitments on \_\_\_\_\_ (Date)

We would be interested in selecting students from the following Courses (please tick):

**B.Tech**    **MCA**    **M.Tech**

We would be interested in selecting students from the following Specializations (please tick):

**IT**    **CS**    **EXTC**    **Mechanical**    **Civil**    **Industrial Automation**    **Mechatronics**

Our placement process on your campus would involve the following (please tick):

Aptitude Test    Group Discussions    Personal Interview    Any other method (Please Specify) \_\_\_\_\_

Thank You,

Contact Details (or attach your Visiting Card):

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Company Name : \_\_\_\_\_

Address : \_\_\_\_\_

Office No. : \_\_\_\_\_

Mobile : \_\_\_\_\_ Email: \_\_\_\_\_



# Placement Calendar

## Final Placements

### Type of Companies

Consultancy & Core Sector Companies

IT Companies (Following NASSCOM Directives)

On request of companies, placements can be held prior to above mentioned dates

### Pre-Placement Talk and Final Placements

August 2016 onwards

September 2016 onwards



## Placement Committee

### MUMBAI

#### Ms. Sarika Halgekar

Assistant Placements

Board : +91-22-42334000 • Desk : +91-22-42334035

Email : sarika.halgekar@nmims.edu

#### Ms. Devika Mahida

Board : +91-22-42334000

Desk : +91-22-42334080

Email : devika.mahida@nmims.edu

### SHIRPUR

#### Ms. Vaishalli Pawar

Placement Executive

Board : +91-02563-286545-286554 (Extn. 204)

Email : vaishalli.pawar@nmims.edu

#### Ms. Pooja Potdar

Board : +91-22-42334000

Desk : +91-22-42334080

Email : pooja.potdar@nmims.edu

#### Mrs. Purva Utekar

Counselor cum Assistant Placements

Board : +91-02563-286545-286554 (Extn. 204)

Email : purva.utekar@nmims.edu

### Student Ambassadors: Batch of 2012-2016

AbhijeetChoksi	: abhijeetchoksi9.nmims@gmail.com
BhavyaVayeda	: bhavyavayeda.nmims@gmail.com
SoumyaShukla	: soumyashukla.nmims@gmail.com
RushaliJaiswal	: rushalijaiswal.nmims@gmail.com
NamrataPoddar	: namratapoddar.nmims@gmail.com
KritiSingh	: kritisingh.nmims@gmail.com
Tulika Kapoor	: tulikakapoor.nmims@gmail.com
Shantanu Sancheti	: shantanusancheti.nmims@gmail.com
Jay Parekh	: jayparekh.nmims@gmail.com
AniruddhaBhajan	: aniruddhabhajan.nmims@gmail.com
RahulSreenivasan	: rahulsreenivasan.nmims@gmail.com
SanchiSoral	: sanchisoral.nmims@gmail.com
Praveen Singh Rathore	: praveenrathore.nmims@gmail.com

### Student Placement Coordinators: Batch of 2013-2017

#### MUMBAI

Roxan Karanjia	Nemi Shah	Krishna Balasubramanian	Asthajain
Shruti Kadam	Shubhi Bakliwal	Mihir Saxena	Shreyal Gelani
Chris Pinto	Rohit Choudhury	PanchamD'cunha	Vatsal Patel
Kushal Desai	Ali Asgar Kanchwala	Surbhi Patel	SaileshMore
Rajshree Jadhav			

#### SHIRPUR

Nikhil Muthukrishnan	Kanika Sharma	Akshay Ahuja	Arora Mohit
Abhaypreet Singh Bansal	PallaviJuyal	Kanak Sharma	Nitin Aggarwal
Shreya Mehta	Sourav Kumar Mandal	Harsh Mistry	Pruthak Shah

Email: [btechplacements@nmims.edu](mailto:btechplacements@nmims.edu) • [btechplacements.shirpur@nmims.edu](mailto:btechplacements.shirpur@nmims.edu)



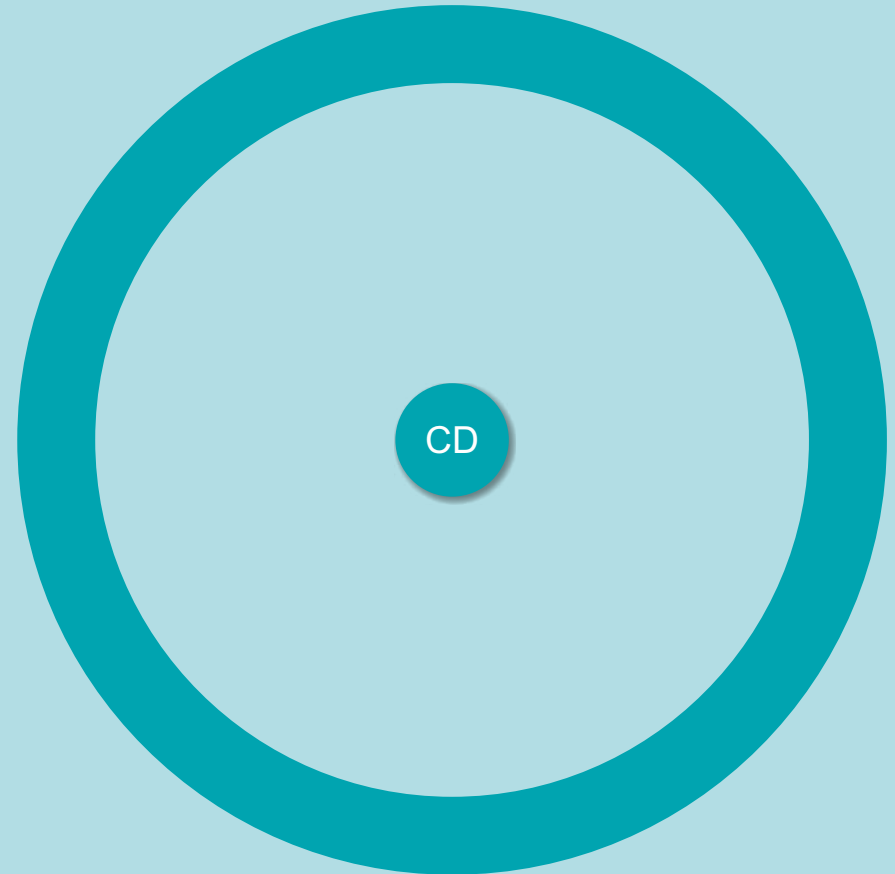
## NMIMS Anthem

We do what's right and not what's easy  
We give our best shot each and every time  
We set the standard  
We are the future  
We are a part of this institute so fine

NMIMS NMIMS  
NMIMS NMIMS

Respect the past  
Create the future  
Transcend horizons however far  
We have what it takes  
We make a great team  
At NMIMS each one is a star

NMIMS NMIMS  
NMIMS NMIMS





SVKM's  
**Narsee Monjee Institute of Management Studies**

Deemed-to-be UNIVERSITY

**Mukesh Patel School of Technology Management & Engineering**

**Mumbai Campus:** Bhakti Vedant Swami Marg., J.V.P.D. Scheme, Vile Parle (W),  
Mumbai-400 056 | Tel: +91 22 42334000 | Fax: +91 22 26717779

Email: [btechplacements@nmims.edu](mailto:btechplacements@nmims.edu) | Web: <http://engineering.nmims.edu>

**Shirpur Campus:** Mukesh Patel Technology Park, Babulde,  
Bank of Tapi River, Mumbai – Agra Road, Shirpur - 425405,  
Dist. Dhule, Maharashtra, India  
Tel: 02563 – 286545 / 286546 / 286547 / 286548 / 286549 / 286550  
Email: [btechplacements.shirpur@nmims.edu](mailto:btechplacements.shirpur@nmims.edu)  
Web: <http://engineering.nmims.edu>