



# Institute Brochure 2017-2018



**Excellence Our Motto  
Discipline Our Way**

**THE LNM INSTITUTE OF INFORMATION TECHNOLOGY**

Deemed University - "A" Grade awarded by NAAC of UGC

A Joint Venture of Lakshmi & Usha Mittal Foundation and Govt. of Rajasthan





1. Prof. Vishwanath Sinha May 2003-Sep 2008
2. Prof. Dheeraj Sanghi Oct 2008 - June 2010
3. Prof. Sudhir Raniwala July 2010-Nov 2011
4. Prof. Ranjan Gangopadhyay Dec 2011- June 2012
5. Prof. S. S. Gokhale July 2012-

# Director's Foreword

Welcome to a brief introduction of The LNM Institute of Information Technology - a not-for-profit public-private venture by Lakshmi and Usha Mittal (LUM) Foundation and the Government of Rajasthan.

Since the first batch of 29 students admitted in 2003, ten batches of students and research scholars have graduated from this Deemed-to-be-University. In this short period the institute has progressed very well in all aspects ranging from academic and hostel infrastructure, high quality faculty and staff resources, student achievements in job placement and higher studies in India as well as abroad. For all these efforts in obtaining overall excellence in academics and research, The LNMIIT has been accorded 'A' Grade by NAAC of UGC. During the previous year the institute conducted four national and international workshops for students, faculty and research scholars from all over the world.

Detailed information about various facets of the institute is available in the brochure. I would like to highlight a few salient features. Besides stipend for PG programs, the institute offers merit, merit-cum-means, and BPL scholarships to the deserving undergraduate students. We also provide part funding support for students to present their research work and to represent the institute. The LNMIIT offers industry specific elective courses which enable students enhance placement options. The institute has adopted a pragmatic approach in all its Teaching-Learning processes. Accelerated academic program and full-semester industry/ academic internship to the deserving students provide academic flexibility and real life work experience. With co-branded laboratories from IBM, Microsoft, ARM, Intel Intelligent Systems, MATLAB, SAP etc. students and researchers have been able to make an impact on the national and international scene. Alumni base of about 1800 is closely bonded with the institute. A dozen of the alumni are entrepreneurs and about 100 have pursued higher academic programs in USA and Europe since the institute's inception.

In the next decade the institute wishes to embark in the upcoming technology areas such as Internet of Things (IoT), 5 G, Data Science, etc. Come, join us and let's work together to explore your talent for better and prosperous future of our country.

**Prof. Sadanand S. Gokhale**  
Director



# Institute at a Glance

- 100-acres of lush green residential campus with world class academic, sports and healthcare facilities.
- Awarded 'A' - Grade by NAAC of UGC in 2016.
- According to MHRD National Institute Ranking Framework (NIRF) in 2016, LNMIIT stands out at 85th rank amongst all the institutes in India including IITs, NITs and IIITs. Moreover, LNMIIT was ranked as 2nd and 3rd in Jaipur and Rajasthan respectively.
- Ranked 4th in Private University category and 29th amongst top 50 engineering institutions in the country including IITs, NITs, and IIITs by EDU-RAND in 2016.
- Ranked 5th in terms of "Employability in India" including IITs, NITs, and IIITs by EDU-RAND in 2016.
- Best Student Chapter Award by Computer Society of India (CSI) in 2016.
- Recognized as the "University of the Year" by Higher Education Review in 2015.
- Nearly 97% placement record with highest package of 27 Lakhs/ Annum for 2016 graduating batch.
- Highly accomplished and research oriented faculty members possessing Ph.D. degrees from IITs and other premier institutes of India as well as abroad.
- Alumni pursued/ pursuing higher studies from IITs, IIMs, IIITs, XLRI in India and from abroad at Aston University, Birmingham, UK; RWTH Aachen University, Germany; INRIA, France; Technical University of Munich, Germany; Waterford Institute of Technology, Ireland; North Carolina State University, USA; Queensland University of Technology, Australia; Simon Fraser University, Vancouver, Canada; Nanyang Technological University (NTU), Singapore; and more. Following is few noted achievements of our alumni:
  - Saket Modi: CEO of Lucideus Tech., an online cyber security company and selected in the Forbes '30 Under 30' list in 2016.
  - Hemant Purohit: Working as an Assistant Professor of Information Sciences and Technology at George Mason University, Washington DC.
  - Praveen Patel: IRSS Officer, Govt. of India.
  - Dinesh Chaubey: CEO, Balaji Agro Coal India.
  - Vinay Puri: Founder and CEO, Webinova Inc.
  - Karmesh Gupta: Co-founder and CEO, HttpCart Technologies (P) Ltd. and WiJungle.
- Industry oriented courses with co-branded laboratories from Microsoft, IBM, and SAP.
- State-of-the-art equipment from National Instruments (NI), Texas Instruments (TI), HP, and High Performance Computing (HPC) facility in laboratories.
- The Institute provides Merit, Merit-cum-Means, and BPL scholarship to the deserving students.
- Provides partial financial support to the students and faculty members to present research papers in reputed national and international conferences.
- Provides the option to the selected students for Semester-long Industrial Internship.

*Dream Ahead!...*

# INAUGURAL CEREMONY



Inaugural Ceremony of the Institute.

[www.lnmit.ac.in](http://www.lnmit.ac.in)

## Preamble

The Patron and the Chairman of the Governing Council (GC) of The LNM Institute of Information Technology (LNMIIT), Jaipur, is Padma Vibhushan Mr. Lakshmi Niwas Mittal. He is the President and CEO of ArcelorMittal, which is one of the world's leading steel and mining companies with presence in more than 60 countries. Other members of the GC are distinguished academicians from IITs, industry representatives including ArcelorMittal, and Secretaries of Rajasthan State Government.

The LNMIIT was founded in 2002 as a joint venture between Rajasthan State Government and Lakshmi & Usha Mittal (LUM) Foundation's philanthropic initiative. With the emphasis on quality and rigor in education, the Institute began its first academic session in July 2003 and was granted Deemed-to-be-University status by UGC in 2006 under the De-Novo category. The 100-acre green residential campus is located in a serene atmosphere on the outskirts of India's pink city, Jaipur. Till now, a total number of ~ 1600 students have graduated from the undergraduate (UG) batches and 100 students from the postgraduate (PG) batches. Currently, total number of undergraduate students is ~ 1500 and post graduate (PG) students is ~ 60. Girls constitute more than 30% of total students.





10<sup>th</sup> Convocation - Oct. 15, 2016



# Governing Council

The Governing Council of The LNMIIT, Jaipur is the apex decision-making body of the institute. It has an array of distinguished academicians, corporate magnates, and bureaucrats as its members. The Governing Council is the mentoring authority of the institute.

## CHAIRMAN

**Mr. Lakshmi N. Mittal**  
President and CEO, ArcelorMittal

## MEMBERS

**Mr. Prabh Das, Ex-IAS**  
(LUM Foundation)  
MD & CEO - HMEL

**Prof. Arjun Dasgupta**  
(UGC Nominee)  
Former Professor  
Department of Library & Information  
University of Calcutta

**Prof. B. Ravi**  
(Academic Institution)  
Professor - Mechanical Engineering  
Indian Institute of Technology (IIT), Bombay

**Mr. V. Krishnan**  
(IT Industry)  
Talent Development Specialist  
& Performance Consultant  
(Former Head - Learning Shared Services,  
HCL Technologies Limited)

**Shri Rajhans Upadhyay, IAS\***  
Additional Chief Secretary  
Higher & Technical Education  
Government of Rajasthan

**Prof. Ravi P. Gorthi\***  
Dean - Academic  
The LNMIIT, Jaipur

**Mr. Vijay Kumar Bhatnagar**  
(LUM Foundation)  
Ex-CEO, ArcelorMittal India Ltd.

**Prof. Pankaj Jalote**  
(Academic Institution)  
Director  
Indraprastha Institute of Information  
Technology (IIIT) Delhi

**Prof. S. C. Sahasrabudhe**  
(Academic Institution)  
Former Director  
DAIICT, Gandhinagar

**Mr. O. P. Meena, IAS\***  
Chief Secretary  
Government of Rajasthan

**Mr. Prem Singh Mehra, IAS\***  
Principal Secretary - Finance  
Government of Rajasthan

**Prof. Sadanand S. Gokhale\***  
Director & Member Secretary  
The LNMIIT, Jaipur

\*Ex-officio members

# Vision of the Institute

To establish world class platform for creation of knowledge through quality research and its dissemination through technologically enabled teaching-learning pedagogy in the field of science, technology, engineering, arts and management. To become catalyst in the societal and national development, by ensuring continuous interaction with industry and other academic and research institutions in India and abroad.

## Mission of the Institute

- To offer state-of-the-art undergraduate programmes in Information Technology (IT) and Information Technology Enabled Service (ITES) as well as core disciplines with emphasis on strong fundamentals.
- To establish centers of excellence in emerging areas to provide significant breakthrough required to solve real world problems.
- To make The LNMIIT as the most preferred institute for higher education across the country.
- To create intellectual property through innovations, quality research publications, and patents.
- To instill core values of excellence, integrity, teamwork, professional ethics, and environmental concerns.
- To foster and nurture leadership and entrepreneurial qualities and lifelong learning amongst students, research scholars, faculty, and staff members of The LNMIIT.

## Objectives of the Institute

- To start innovative PG programmes in engineering and technology, basic sciences, and humanities & social sciences.
- To focus on Ph.D. programme in all disciplines.
- To participate in e-governance and similar projects of the state of Rajasthan.
- To enhance participation in Information Technology Research Academy (ITRA) projects of the Department of Electronics and Information Technology (DeitY), Govt. of India.
- To optimize the use of critical resources by multi-tasking.
- To establish vibrant and strong alumni network.
- To organize regular conferences to enhance networking and brand equity.
- To emphasis on knowledge and skill development at all levels.
- To build sizable corpus through smart savings, donations from philanthropic organizations, and alumni contributions towards meeting specific objectives.





The Institute offers various programmes in the following disciplines:

## Communication and Computer Engineering (CCE)

The Communication and Computer Engineering (CCE) discipline was established in the year 2003, with the following objectives that the graduate will:

- Be able to apply the principles of computer science and communication principles, basic mathematics, and science to solve real life problems requiring knowledge of the discipline.
- Be successful professionals/ entrepreneurs in diverse career paths including computer software or in the domain of electronic communication or in pursuing higher studies.
- Be engaged in learning, understanding, and applying new ideas and technologies in multi-faceted and multi-disciplinary projects by being an effective leader or team member.
- Exhibit professionalism in their engineering ability, ethical values, technical communication skill, and have ability to provide solutions that are technically strong, economically feasible, socially acceptable, and bounded by law or regulatory constraints.

The CCE discipline is arguably the best career option on offer at LNMIIT, in terms of current market needs in Internet of Things (IoT) and growth prospects. The discipline is ably supported by an excellent team of faculty members, many of them having extensive industry-based experience in the fusion of software and hardware technologies. The CCE laboratory facilities include the Electronics Lab, Analog Communication Lab, Programming Lab, Digital Communication Lab, DBMS Lab, Computer Networks Lab, E-CAD Lab, and Microwave and Optical Communication Lab.





## Electronics and Communication Engineering (ECE)

The Electronics and Communication Engineering (ECE) discipline was established in the year 2008, with the following objectives that the graduates will:

- Be able to integrate, apply fundamental knowledge of Electronics and Communication Engineering, basic sciences and mathematics for solving complex real life problems.
- Be able to apply advanced engineering techniques and tools to implement multidisciplinary projects, developmental challenges with responsibility and leadership.
- Engage in effective teamwork & collaborative project or work requiring technical, environmental, and socio-economic considerations through life-long learning, research activities, mentorship and dissemination of work by publications, presentations etc.
- Exhibit professionalism in their engineering ability, ethical values, technical communication skill, to provide solutions that are technically sound, economically feasible, bounded by law and regulatory constraints, and socially acceptable.

The ECE team is a fine blend of highly experienced as well as young and dynamic faculty members, having education and experience from renowned institutions in India and abroad. The department offers advanced elective courses, which enable the students to specialize in Communications, Signal Processing, Robotics, Very Large Scale Integration (VLSI), Embedded Systems, and other streams. The ECE department offers M. Tech. programme (Specialization in Mobile Communication) as well as Ph.D. programme.





## Computer Science and Engineering (CSE)

The Computer Science and Engineering (CSE) discipline was established in the year 2008, with the following objectives that the graduates will:

- Be able to apply the principles of computer science, basic mathematics, and science to solve problems requiring knowledge of the discipline.
- Be able to identify and analyze Information Technology related problems and propose solutions to address them.
- Be engaged in learning, understanding and applying new ideas and technologies in multi-faceted and multi-disciplinary projects by being an effective leader or team member.
- Be socially and globally aware of contemporary issues, possess ethical values and communication skills.

The CSE discipline is supported by a team of faculty members having excellent research credentials as well as extensive industry experience. The laboratory facilities include Programming Lab, Data Structures and Algorithms Lab, Computer Organization and Architecture Lab, Database Lab, Operating Systems Lab, and Computer Networks Lab. The CSE department also offers specialized M. Tech. programmes in Data Analytics and Software Engineering as well as Ph.D. programme.





## Mechanical - Mechatronics Engineering

The Department of Mechanical & Mechatronics Engineering was established in the year 2013 with undergraduate programme in Mechatronics Engineering. Later, in the year 2015, undergraduate programme in Mechanical Engineering was also introduced. Undergraduate programme in Mechanical Engineering with specialization in Automotive Technology/ Mechatronics is proposed to be initiated in 2017 thus providing students an opportunity to have specialization in Mechatronics Engineering or Automotive Technology. The department also offers Ph.D. programme with various specializations in Mechanical and Mechatronics Engineering.

### Mechanical Engineering (ME)

Mechanical Engineering is a discipline which was started in 2015. ME is one of the basic branch among the core branches. It is mother of several engineering courses like Production Engineering, Industrial and Production Engineering, Mechatronics Engineering, Aeronautical Engineering, Aerospace Engineering, Marine Engineering etc. The proposed undergraduate programme prepares students for their individual career paths and fosters their ability to adapt to the rapidly changing technologies in the world. The curriculum for the proposed programme in the Department of Mechanical & Mechatronics Engineering would offer students, significant opportunities to hone their skill with latest advancements in the field of mechanical engineering. Design and teamwork experiences would occur at regular intervals in the curriculum, and graduates have significant hands-on experience through laboratories and projects.

The main objective of the Mechanical Engineering undergraduate programme is to make positive, substantive, and lasting contributions to the lives of our students. This overall objective is further expressed by the following four programme educational objectives:



- Graduates will have ability to deal with real life challenges in the field of Mechanical Industries and equip them with the fundamental concepts and techniques of Mechanical Engineering applications, relevant to emerging technological advancements.
- The graduates will become Mechanical professionals readily employable by the Industry and Research Organizations.
- The graduates will be ready to conduct collaborative research focusing on emerging trends in domains like Computer Integrated Manufacturing, Design Engineering, Thermal Engineering, Advanced Manufacturing, Industrial Engineering and Management, Non-conventional Energy MEMS and Nano Technology etc.
- The graduates will have the communication, leadership skills and an understanding of ethical choices in the engineering profession.

## Mechanical Engineering with specialization in Mechatronics (MTRE)

Mechatronics is a multi-disciplinary branch involving technologies from mechanical, electrical, electronics and communication, computer science and control engineering. Second half of the previous century witnessed major changes in manufacturing where automation started playing a key role. Conventional manufacturing was replaced by NC-CNC machines, hydraulics, and pneumatics etc. ensuring superior quality for large volume production with minimum rejection. Mechatronics has wide applications including in the area of Robotics, Industrial Automation, MEMS, Nano Technology, Automotive Sector, Biomedical Systems, Defense, Safety and Aerospace Technology etc. The Mechatronics Engineering (MTRE) discipline was established in the year 2013, further restructured in 2017 as Mechanical Engineering with specialization in Mechatronics.

The main objective of the MTRE discipline is to make positive, substantive, and lasting contributions to the lives of our students. A Mechanical engineering with specialization in mechatronics will:

- Have ability to deal with real life challenges in the field of Mechatronics industries and equip them with the fundamental concepts and techniques of Mechatronics applications, relevant to emerging technological advancements.
- Become Mechatronics professionals readily employable by the industry & research organizations.
- Be ready to conduct collaborative research focusing on emerging trends in domains like Computer aided manufacturing, Design engineering, Automation, Robotics etc.
- Have the communication, leadership skills and an understanding of ethical choices in the engineering profession.

## Mechanical Engineering with specialization in Automotive Technology (MEAT)

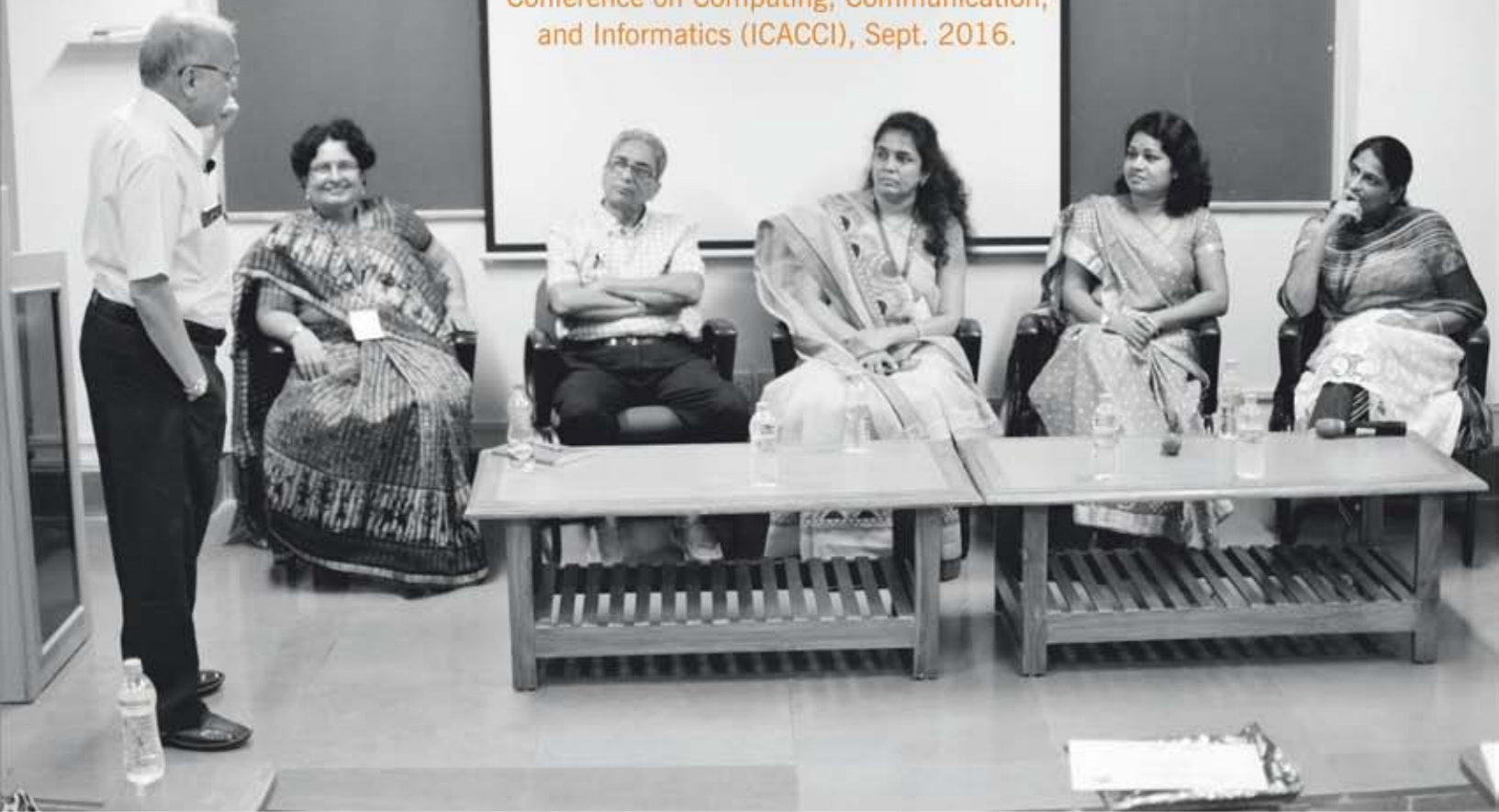
Last two decades of the century have witnessed major changes in transport sector giving new dimensions in automobile engineering where high performance and emission standards started playing a key role. Automotive Industry is one of the fastest growing sectors in India. Skilled automotive engineers are required to meet the demands of today's industry. The aim of the programme is to provide students with the knowledge and competence needed to develop technologies for a sustainable society that is in line with industry's needs. The curriculum is designed on lectures, assignments, simulations and experiments, and these are carried out through industrial softwares-hardwares, and real case studies.

The program provides in-depth knowledge of industrial design approaches and research domains with regard to real-world vehicle requirements, market developments and legislative constraints. The educational objectives of this specialization are as following:

- The graduates can analyze new technical challenges and create technical advancements in the automotive industry in three focus areas: vehicle dynamics, power train, hybrid vehicle, autonomous vehicle, advanced driver assistance system and safety/ maintenance.
- The graduates will become Automobile professionals readily employable by the Industry and Research Organizations.
- The graduates will synthesize and evaluate automotive systems and products and their lifecycle analysis and take environmental and economic aspects into consideration.
- The graduates will have the communication, leadership skills and an understanding of ethical choices in the engineering profession.



Panel discussion during the International Conference on Computing, Communication, and Informatics (ICACCI), Sept. 2016.



## Mathematics

The Department of Mathematics was established in the year 2003, with the following objectives:

- To train UG and PG students with high mathematical thinking in tune with the latest development in science and technology.
- To motivate the students towards research and to make them aware of importance and increasing needs of mathematics in various areas of science and technology.
- To establish a centre for research and teaching excellence in Mathematics of international repute.

The Department of Mathematics has a good research atmosphere with highly qualified and energetic faculty members backed up by excellent infrastructural facilities. The faculty members have taken strong initiatives for bringing in quality research in current emerging areas and are actively pursuing research in Partial Differential Equations, Numerical Analysis, Scientific/ Parallel Computing, Cryptography, Security, Stochastic Differential Equations, Mathematical Finance and Computational Fluid Dynamics. The department also offers M.Sc. and Ph.D. programme in Mathematics.

## Humanities and Social Sciences (HSS)

The Department of Humanities and Social Sciences was established in 2003 with the vision to provide value based education to future engineers, making them sensitive towards wide range of human and social issues and enabling them to combine technical knowledge with social, cultural, economic, ethical, and humane issues involved in societal development.

The department has courses and faculty in various disciplines of Humanities and Social Sciences. It offers Ph.D. programmes in English, Applied Linguistics, Economics, and Psychology.





## Physics

The members of the Physics Department have a broad range of interests spanning both the very fundamental aspects of nature as well as the applied and engineering aspects of Physics. Areas of interest and active research include Organic Electronics, Nano-materials and their application in Optoelectronics, Material Science, Solar Cells, Cosmology, High Energy Physics, Gravity, Biophysics, Condensed Matter Physics, Biosensors and Nanotechnology. The approaches include experimental, theoretical and computational. The faculty members are currently executing a number of projects received from external funding agencies like DST, CSIR and UGC-DAE.

The department is very cohesive and supportive of the research carried out by its members. We encourage collaboration from both within and outside the department / institute. The department offers two theory physics core courses, one laboratory course and many elective courses for the B. Tech. students. Further the department also offers M. Sc. and Ph. D. programme in physics.

The institute is also planning to establish a Center of Excellence in the area of Nanotechnology and Material Science. Thus the Physics Department is well poised to build on its strengths and deepen its pursuit of excellence.

# Faculty

As on Jan. 2017, total number of faculty members (including visiting faculty) is 75. Most of them are with a Ph.D. degree and the remaining are pursuing.

## Regular Faculty

<p><b>Abhishek Sharma</b> Assistant Professor, Dept. of ECE Ph.D., University of Genova, Italy <b>Research Areas:</b> Embedded Systems, Rapid Prototyping, and Organic Electronics</p>	<p><b>Ajit Patel</b> Associate Professor, Dept. of Mathematics Ph.D., IIT, Bombay <b>Research Areas:</b> Numerical Analysis, Computational Partial Differential Equations, Finite Element Methods, Finite Difference Methods</p>
<p><b>Akshay Kumar Salimath</b> Assistant Professor, Dept. of ECE Ph.D., IIT, Kanpur <b>Research Areas:</b> VLSI, Spintronics</p>	<p><b>Amit Neogi</b> Assistant Professor, Dept. of Physics Ph.D., IIT, Kanpur <b>Research Areas:</b> Laser Plasma</p>
<p><b>Anjishnu Sarkar</b> Assistant Professor, Dept. of Physics Ph.D., IIT, Bombay <b>Research Areas:</b> Cosmology, Particle Physics, Supersymmetric Model Building</p>	<p><b>Anupam Singh</b> Professor, Dept. of Physics Ph.D., Carnegie Mellon Univ., USA <b>Research Areas:</b> High Energy Physics and Cosmology</p>
<p><b>Ashok Garai</b> Assistant Professor, Dept. of Physics Ph.D., IIT, Kanpur <b>Research Areas:</b> Theoretical and Computational Biophysics, Molecular Motor Transport &amp; Traffic, Genetic Networks, all Atom Molecular Dynamics Simulation &amp; DNA Nano - Mechanics</p>	<p><b>Ashok Kumar Dargar</b> Associate Professor, Dept. of ME Ph.D., Jamia Millia Islamia University, Delhi <b>Research Areas:</b> Synthesis and Analysis of Kinematic Chains and Mechanisms</p>
<p><b>Bharavi Mishra</b> Assistant Professor, Dept. of CSE Ph.D., IIT (BHU), Varanasi <b>Research Areas:</b> Data Mining, Machine Learning &amp; Soft Computing, Operating System</p>	<p><b>C. K. Nirala</b> Assistant Professor, Dept. of ME Ph.D., IIT, Patna <b>Research Areas:</b> Non-conventional and Micro-Manufacturing, Tool Condition Monitoring, Virtual Instrumentation through LABVIEW</p>
<p><b>Deepak R. Unune</b> Assistant Professor, Dept. of ME Ph.D., MNIT, Jaipur <b>Research Areas:</b> Hybrid Machining Processes, Electro Discharge Machining, Modelling and Analysis of Mechanical Systems</p>	<p><b>Dharmendra Dixit</b> Assistant Professor, Dept. of ECE Ph.D. (Pursuing), IIT, Bhubaneswar <b>Research Areas:</b> Performance Analysis of Digital Communication Systems in Generalized Fading Channels</p>





Graduating Batch of 2017 with Faculty Members.

<p><b>Dheerendra Mishra</b>            Assistant Professor, Dept. of Mathematics            Ph.D., IIT, Kharagpur  <b>Research Areas:</b> Access Control and Privacy in Cloud Enterprise Digital Rights Management System</p>	<p><b>Dinesh Khandelwal</b>            Assistant Professor, Dept. of CSE            Ph.D. (Pursuing), IIT, Delhi  <b>Research Areas:</b> Machine Learning</p>
<p><b>Divyang Rawal</b>            Assistant Professor, Dept. of ECE            Ph.D., DAIICT, Gandhinagar  <b>Research Areas:</b> ICT, Signal Processing for Communication</p>	<p><b>Ganesh Dutt Sharma</b>            Professor, Dept. of Physics            Dean (R&amp;D)            Ph.D., IIT, Delhi  <b>Research Areas:</b> Organic Electronics, Organic Solar Cells Dye Sensitized Solar Cells, Nano-science and Technology</p>
<p><b>Jayaprakash Kar</b>            Associate Professor, Dept. of CSE            Ph.D., Utkal University, Bhubaneswar  <b>Research Areas:</b> Cryptology, Provable Security and Random Oracle, Information and Cyber Security</p>	<p><b>Joyeeta Singha</b>            Assistant Professor, Dept. of ECE            Ph.D., NIT, Silchar  <b>Research Areas:</b> Image and Video Processing, Hand Gesture Recognition</p>
<p><b>Kamal Kishore Khatri</b>            Associate Professor, Dept. of ME            Ph.D., MNIT, Jaipur  <b>Research Areas:</b> Alternate Fuels in IC Engines, Trigenation, Modeling and Simulation of Thermal / Energy Systems, Application of Nano-fluids</p>	<p><b>Kapil Jainwal</b>            Assistant Professor, Dept. of ECE            Ph.D.(Pursuing), IIT, Delhi  <b>Research Areas:</b> VLSI Design, EDA Tools/ Embedded Systems / Hardware-Software Coding, VLSI Technology and Fabrication</p>
<p><b>Kumar Padmanabh</b>            Associate Professor, Dept. of ECE &amp; CSE            Ph.D., IIT, Kharagpur  <b>Research Areas:</b> IoT, Smart Energy, Sensor Networks</p>	<p><b>Kusum Lata</b>            Assistant Professor, Dept. of ECE            Ph.D., IISc, Bangalore  <b>Research Areas:</b> Analog and Mixed Signal Design, Modeling and Design of VLSI Circuits, Low Power and Circuit Design</p>



<p><b>Manish Garg</b> Assistant Professor, Dept. of Mathematics Ph.D., IIT, Roorkee <b>Research Areas:</b> Finite Field, Cryptography</p>	<p><b>Manish Kumar Singh</b> Assistant Professor, Dept. of Physics Ph.D., MNNIT, Allahabad <b>Research Areas:</b> Solid State Physics, Electronics, Nanomaterials, Laser Ablation in Liquids and Biosensors</p>
<p><b>Manju Dhariwal</b> Associate Professor, Dept. of HSS Ph.D., Univ. of Rajasthan <b>Research Areas:</b> English Language and Literature Communication Theory</p>	<p><b>Manoj Kumar</b> Assistant Professor, Dept. of ME HoD (Dept. of Mechanical &amp; Mechatronics) Ph.D., IIT, Delhi <b>Research Areas:</b> Production and Industrial Engineering Welding Technology</p>
<p><b>Mohan K Kadalbajoo</b> Distinguished Professor, Dept. of Mathematics Ph.D., IIT, Bombay <b>Research Areas:</b> Numerical Analysis, Computational PDEs, Parallel Algorithms</p>	<p><b>Mohit Makkar</b> Assistant Professor, Dept. of ME Ph.D., University of Lille 1, France <b>Research Areas:</b> Robotics, Modeling and Simulation Design of Control Systems, System Dynamics</p>
<p><b>Mukesh Kumar Jadon</b> Assistant Professor, Dept. of CSE Ph.D. (Pursuing), LNMIIT, Jaipur <b>Research Areas:</b> Data and Text Mining</p>	<p><b>M. V. Deepak Nair</b> Assistant Professor, Dept. of ECE Ph.D., University of Rome Tor-Vergata, Italy <b>Research Areas:</b> Linearization Techniques for High Frequency Power Amplifier</p>
<p><b>Nabyendu Das</b> Assistant Professor, Dept. of Physics Ph.D., Institute of Physics, Bhubaneswar <b>Research Areas:</b> Theoretical Condensed Matter Physics</p>	<p><b>Narasimha Bolloju</b> Professor, Dept. of CSE Ph.D., Hyderabad Central University <b>Research Areas:</b> Software Engineering, Design of IT Solutions, Social Networks</p>
<p><b>Narendra Kumar</b> Assistant Professor, Dept. of HSS HoD (Dept. of HSS) Ph.D., Univ. of Rajasthan <b>Research Areas:</b> Postcolonial Studies, Cultural Studies, Literatures of the Indian Subcontinent, Adaptation Studies</p>	<p><b>Navneet Upadhyay</b> Assistant Professor, Dept. of ECE Ph.D., BITS, Pilani <b>Research Areas:</b> Speech Processing, Digital Communication</p>
<p><b>Nikhil Sharma</b> Assistant Professor, Dept. of ECE Ph.D., (Thesis Submitted), NSIT, Delhi <b>Research Areas:</b> Wireless Communication, Cooperative Communication, Free-space Optics, Visible Light Communication</p>	<p><b>Nirmal Kumar Sivaraman</b> Assistant Professor, Dept. of CSE Ph.D. (Pursuing), LNMIIT, Jaipur <b>Research Area:</b> Cognitive Modelling, Social Network Analysis</p>
<p><b>Pomita Ghoshal</b> Assistant Professor, Dept. of Physics Ph.D., HRI, Allahabad University <b>Research Areas:</b> Particle Physics</p>	<p><b>Poonam Gera</b> Assistant Professor, Dept. of CSE Ph.D., IIT, Roorkee <b>Research Areas:</b> Security in MANETs, Cloud Security, Network Security</p>



<p><b>Prabin Kumar Jha</b> Assistant Professor, Dept. of ME Ph.D. (Pursuing), LNMIIT, Jaipur <b>Research Areas:</b> Rail Vehicle Dynamics, Mechatronics System Design for Automotive, Kinematics and Dynamics</p>	<p><b>Pratibha Garg</b> Associate Professor, Dept. of Mathematics Ph.D., IIT, Delhi <b>Research Areas:</b> Topological Function Space, Measure Theory</p>
<p><b>Preety Singh</b> Assistant Professor, Dept. of CSE Ph.D., MNIT, Jaipur <b>Research Areas:</b> Image Processing, Biometrics</p>	<p><b>Purnendu Karmakar</b> Assistant Professor, Dept. of ECE Ph.D. (Pursuing), IIT, Kharagpur <b>Research Areas:</b> Wireless Communication, Computer Networks, Trust and Reputation in Virtual Community and Social Network</p>
<p><b>Raghuvir Tomar</b> Professor, Dept. of ECE Ph.D., IIT, Kanpur <b>Research Areas:</b> Electromagnetics, Radio Frequency and Microwaves, Antennas</p>	<p><b>Rajbala Singh</b> Associate Professor, Dept. of HSS Ph.D., IIT, Kanpur <b>Research Areas:</b> Health Psychology, Social Psychology</p>
<p><b>Rajbir Kaur</b> Assistant Professor, Dept. of CSE Ph.D., MNIT, Jaipur <b>Research Areas:</b> Security in Mobile Ad-Hoc Networks</p>	<p><b>Rakesh Tibrewala</b> Assistant Professor, Dept. of Physics Ph.D., Tata Institute of Fundamental Research, Mumbai <b>Research Areas:</b> General Relativity, Quantum Gravity</p>
<p><b>Ranjan Gangopadhyay</b> Professor (Emeritus) &amp; Research Advisor, Dept. of ECE Ph.D., IIT, Kharagpur <b>Research Areas:</b> Photonics and Wireless Communication, Cognitive Radio</p>	<p><b>Ravi Prakash Gorthi</b> Professor, Dept. of CSE Dean (Academic) Ph.D., IIT, Madras <b>Research Areas:</b> Software, Performance Engineering Mobile e-Commerce, Emotions Based Voice User Interface</p>
<p><b>Sadanand S. Gokhale</b> Professor Director, The LNMIIT Ph.D., University of Illinois, USA <b>Research Areas:</b> Computational Fluid Dynamics, Aerospace Propulsion, Multimedia in Technical Education</p>	<p><b>Sakthi Balan Muthiah</b> Associate Professor, Dept. of CSE Dean (Faculty Affairs) Ph.D., IIT, Madras <b>Research Areas:</b> Data Analytics, in particular, Text Analytics Cognition and Emotion Modelling, Bio-computing, Formal Language and Automata Theory</p>
<p><b>Sandeep Saini</b> Assistant Professor, Dept. of ECE Ph.D. (Pursuing), MNIT, Jaipur <b>Research Areas:</b> VLSI Design, Microelectronics</p>	<p><b>Sandesh S. Chougule</b> Assistant Professor, Dept. of ME Ph.D., IIT, Indore <b>Research Areas:</b> Nano-fluid, Solar Energy, Enhanced Heat Transfer, Jet Impingement</p>
<p><b>Santosh Shah</b> Assistant Professor, Dept. of ECE Ph.D., Universidad de Valencia, Spain <b>Research Areas:</b> Wireless Sensor Networks</p>	<p><b>Shanker Ganesh R.</b> Assistant Professor, Dept. of ME M.Sc., Newcastle University, U.K. <b>Research Areas:</b> Mobile Robotics, Mechatronics</p>

<p><b>Smrity Dwivedi</b> Assistant Professor, Dept. of ECE Ph.D., IIT-BHU, Varanasi <b>Research Areas:</b> RF and Microwave Engineering</p>	<p><b>Somnath Biswas</b> Associate Professor, Dept. of Physics HoD (Dept. of Physics) &amp; Ph.D., IIT, Kharagpur <b>Research Areas:</b> Magnetic Nano-materials &amp; Nano-structures, Spintronic Devices, FET-based Sensor Devices, Materials for Fuel Cells and Hydrogen Storage, Quantum-dot based Novel Opto-electronic Materials and Devices</p>
<p><b>Somnath Maiti</b> Assistant Professor, Dept. of Mathematics Ph.D., IIT, Kharagpur <b>Research Areas:</b> Differential Equations, Peristaltic Transport, Bio-fluid Mechanics, Physiological Flows, Electro-osmotic Flows</p>	<p><b>Sonam Nahar</b> Assistant Professor, Dept. of CSE Ph.D. (Pursuing), DAIICT, Gandhinagar <b>Research Areas:</b> Computer Vision, Image Processing, Machine Learning</p>
<p><b>Soumitra Debnath</b> Associate Professor, Dept. of ECE HoD (Dept. of ECE) Ph.D., IIT, Kharagpur <b>Research Areas:</b> Optical Networks, Modeling and Simulation of Optical Devices and Components, Data Centric Networks, Queuing Theory, Cognitive Radio</p>	<p><b>Subhayan Biswas</b> Associate Professor, Dept. of Physics Dean (Students Affairs) Ph.D., IACS, Kolkata <b>Research Areas:</b> Third Generation Solar Cells, Photocatalysis</p>
<p><b>Subrat Kumar Dash</b> Associate Professor, Dept. of CSE HoD (Dept. of CSE) Ph.D., Univ. of Hyderabad <b>Research Areas:</b> System Security, Data Mining, Behaviour Modeling</p>	<p><b>Sudheer Kumar Sharma</b> Assistant Professor, Dept. of CSE Ph.D., JNU, New Delhi <b>Research Areas:</b> Computational Neuroscience, Stochastic Modeling, Information Theory and Machine Learning</p>
<p><b>Sunil Kumar Gauttam</b> Assistant Professor, Dept. of Mathematics Ph.D., IIT, Bombay <b>Research Areas:</b> Stochastic Control</p>	<p><b>Sunil Kumar</b> Assistant Professor, Dept. of CSE Ph.D., LNMIIT, Jaipur <b>Research Areas:</b> Computer Networks, Sensor Networks, Distributed Systems, Multi-core Systems, Digital Systems</p>
<p><b>Surinder Singh Nehra</b> Assistant Professor, Dept. of HSS Ph.D., University of Pune <b>Research Areas:</b> Social Security, Urbanisation, Infrastructure</p>	<p><b>Usha Kanoongo</b> Assistant Professor, Dept. of HSS Ph.D., Univ. of Rajasthan <b>Research Areas:</b> ELT, Applied Linguistics</p>
<p><b>Vibhor Kant</b> Assistant Professor, Dept. of CSE Ph.D., JNU, New Delhi <b>Research Areas:</b> Machine Learning, Recommender Systems, Data Mining</p>	<p><b>Vikas Bajpai</b> Assistant Professor, Dept. of CSE Ph.D. (Pursuing), LNMIIT, Jaipur <b>Research Areas:</b> Software Requirements Engineering, Software Testing, Software Quality Assurance, Architecting Software</p>
<p><b>Vikas Gupta</b> Associate Professor, Dept. of Mathematics HoD (Dept. of Mathematics) Ph.D., IIT, Kanpur <b>Research Areas:</b> Numerical Solution of PDEs, Singularly Perturbed Problems, Layer Adaptive Meshes, Computational Fluid Dynamics</p>	<p><b>Vikram Sharma</b> Associate Professor, Dept. of ME Registrar, I/C Ph.D., Guru Gobind Singh Indraprastha University, Delhi <b>Research Areas:</b> Supply Chain Management, Lean Manufacturing, CAD/CAM</p>



## Visiting Faculty

<p><b>Ambika Pratap Singh</b>            Dept. of HSS            Master of Financial Management (MBA), JBIMS, Mumbai  <b>Research Areas:</b> International Finance, Developmental Economics</p>	<p><b>Arpi Majumder</b>            Ph.D., Jadavpur University, Kolkata  <b>Research Areas:</b> Synthesis, Study and Application of Transition Metal Complexes</p>
<p><b>Beena Gokhale</b>            Dept. of HSS            M.A., M.Ed., Univ. of Illinois, USA  <b>Research Areas:</b> TESL, English, Literature, Linguistics, Phonetics, Teaching Methodologies</p>	<p><b>Kshitiz Verma</b>            Dept. of CSE            Ph.D., Spain  <b>Research Areas:</b> Computer Networks, Randomized Algorithm</p>
<p><b>T. V. V. L. N. Rao</b>            Dept. of ME            Ph.D., IIT, Delhi  <b>Research Areas:</b> Tribology, Lubrication</p>	

## Officers

<p><b>Abhijit Galav</b>            Project &amp; Maintenance Manager</p>	<p><b>Ajeet Singh Rawat</b>            Assistant Registrar - Dean's Office</p>
<p><b>CA. Ashok Kumar Salecha</b>            Finance &amp; Purchase Officer</p>	<p><b>Col. M.J.S. Pathania</b>            Deputy Registrar</p>
<p><b>Dr. Chand Singh Panwar</b>            Resident Medical Officer</p>	<p><b>Dr. Raghuveer Singh Charan</b>            Senior PTI</p>
<p><b>Dr. Vikram Sharma</b>            Registrar, I/C</p>	<p><b>Goutam Mukherjee</b>            Dept. of ME, Research Engineer</p>
<p><b>Manuj Sharma</b>            Training and Placement Officer</p>	<p><b>Mukesh Kumar Sharma</b>            System Administrator</p>
<p><b>Rajeev Saxena</b>            Assistant Registrar - Academic</p>	<p><b>Ram Swaroop Sharma</b>            Superintendent - Administration</p>
<p><b>Samar Singh</b>            Assistant Registrar - Student Services</p>	<p><b>Shweta Pandey</b>            Assistant Librarian</p>



Dr. K. Kasturirangan, the Indian Space Scientist of ISRO, presented invited talk during the technical festival of the Institute PLINTH 2016.

## Teaching and Research

The LNMIIT, Jaipur focuses on latest areas of science and technology for teaching and research in its curriculum. The curriculum has two major components: the first half being a set of core courses and the later one consists of variety of elective courses. The faculty members have publications in some of the well-reputed journals (high impact factor) and conferences. Currently, the major research and development areas offered to the students by different streams are as follows:

### Computer Science & Engineering (CSE)

- Computer Security
- Internet of Things
- Software Engineering
- Big Data & Analytics
- Machine Learning
- Cyber Security

### Electronics & Communication Engg. (ECE)

- Communication and Signal Processing
- Wireless, RF, Optical and Microwave Communication
- VLSI Design and Embedded Systems

### Mechanical Engineering (ME)

- Machine Design
- Manufacturing Technology
- Thermal and Renewable Energy
- Automotive Electronics
- Robotics and Automation
- Industrial Engineering and Management
- Aerodynamic
- Nano, Micro and Bulk Material Processing

### Humanities and Social Sciences (HSS)

- **English:** Early Twentieth Century Literature, Postcolonial Studies, Cultural Studies, Film and Adaptation Studies, Modernist Studies, Contemporary Literature of the Indian Subcontinent, Applied

Linguistics, English Language Teaching, English as a Lingua Franca

- **Psychology:** Technology and Psychology, Health Psychology, Positive Psychology, Organizational Behavior
- **Economics:** Labour Economics, Developmental Economics, Environmental Economics, International Economics

### Physics

- Experimental Material Science (Magnetic Nanostructures, Photonic Materials, SOFC Materials, Plasmonic Materials)
- Photovoltaics
- Quantum Gravity
- Theoretical Condensed Matter Physics
- Bio-physics and Bio-sensors
- Organic Semiconductors
- Device Physics (Spin-FETs, Thin film Transistors)
- Theoretical Cosmology
- High Energy Physics

### Mathematics

- Computational PDEs
- Probability Theory
- Topology and Function Space
- Computational Fluid Dynamics
- Numerical Analysis
- Cryptography



# ALL INDIA STUDENT - YOUNG PROFESSIONALS WOMEN IN ENGINEERING CONGRESS 2016

## Innovate to Create

7<sup>th</sup>-9<sup>th</sup> October 2016

The LNMIIT, Jaipur



Inugural Ceremony of AISYWC, Oct. 2016

## Workshops, Symposia, and Conferences Organized (in last 3 years)

Title of the Event	Duration
ASME E-Fest Asia Pacific	Mar. 3-5, 2017
Innovations in Software Engineering Conference	Feb. 5-7, 2017
All India Student - Young Professional - Women in Engineering - Congress (AISYWC)	Oct. 7-9, 2016
5th International Conference on Computing, Communication, and Informatics (ICACCI)	Sep. 21-24, 2016
National Workshop on Cryptography (NWC)	Dec. 14-20, 2015
Workshop on SPY BOT in association with Techfleeters Infotech Pvt. Ltd.	Nov. 1, 2015
National Workshop on VLSI and Embedded Systems Design using Xilinx Vivado Design Suite & ZyboSoC	Sep. 25-27, 2015
Workshop on Control Systems and Automation using MATLAB	Aug. 21-22, 2015
National Programme on Differential Equations: Theory, Computation & Applications (NPDE-TCA-2015)	May 18-Jun. 6, 2015
Workshop on Modeling, Simulation and Computational Techniques (WMSC)	Jan. 15-17, 2015
Conference on Partial Differential Equations	Dec. 10-11, 2014
Workshop on Hyperbolic PDEs: Theory, Numerics and Applications	Dec. 1-9, 2014
Workshop on GPU Computing	Aug. 9, 2014
International Workshop on Emerging Trends in Information Technology (ETIT)	Feb. 14-15, 2014
Workshop on Elliptic Equations: Variational Formulations and Numerics (EEVFN)	Dec. 9-20, 2013

## Faculty Research Collaborations

A significant fraction of faculty members has international exposure. Well-known international organizations which are connected to LNMIIT through joint research collaborations include NATEL Engineering Co. Inc. (California, U.S.A.), Scuola Superiore Sant'Anna (SSSUP, Pisa, Italy), CERN (Geneva, Switzerland) and National Ilan University (NIU, Taiwan). On a national level, joint research collaborations with IIT Delhi, IRPE Kolkata, NERIST (Arunachal Pradesh), Physical Research Laboratory (Ahmedabad), VNIT (Nagpur), RRCAT (Indore), and IIT Bombay are in progress.

## Patents

The Institute encourage its faculty and financially supports the filing of patents. As of now, 8 patents have been filed by Dr. Somnath Biswas, 4 patents by Prof. Ravi P. Gorthi and 1 patent by Dr. Abhishek Sharma. Three more proposals for filing patent has been submitted to DST, Rajasthan.



# Sanctioned Research and Development Projects

Principal Investigator	Funding Amount	Project Title	Funding Agency and Duration of the Project
Prof. Ranjan Gangopadhyay	Rs. 102.96 Lakhs	Mobile Broadband Service Support over Cognitive Radio Network	ITRA, DeitY (2013-2016)
Dr. Somnath Biswas	Rs. 13.56 Lakhs	Development of High Hydrostatic Pressure Metal Forms for Hydrogen Storage	DST (2013-2016)
Prof. Anupam Singh Dr. Anjishnu Sarkar	Rs. 12 Lakhs	Non-equilibrium Dynamics of Quantum Fields with Applications to Dark Energy & Inflation	DST (2013-2016)
Dr. Subhayan Biswas	Rs. 11 Lakhs	Development of Solar Cells Utilizing Quantum Dot Sensitized Titanium Oxide Nanotube	CSIR (2014-2017)
Dr. Somnath Biswas	Rs. 9 Lakhs	Detection of Biomolecular Interactions with TMR based Sensing using Magnetic Nanotags	UGC-DAE (2014-2017)
Dr. Narendra Kumar	Rs. 8 Lakhs	Tracing the Faultlines of Ethnic Conflict in the Postcolonial Indian Subcontinent: Narrative as a Socio-Political Discourse	ICSSR (2014-2016)
Dr. Kamal Kishore Khatri	Rs. 5 Lakhs	Development of Green Campus in The LNMIIT under the "Development of Solar Cities" program of MNRE	Ministry of New and Renewable Energy (MNRE), Govt. of India (2016-2017)
Dr. Somnath Biswas	Use of national facility at IIT Bombay created by the Department of Information Technology (DIT)	Half-metallic CrO <sub>2</sub> based Spintronic Devices.	Under the Indian Nanoelectronics User's Programme (INUP) of the Department of Information Technology (DIT), Govt. of India, at IIT Bombay.
Prof. G. D. Sharma (in collaboration with IIT Indore and MNIT Jaipur)	Rs. 125 Lakhs	Development of New Small Molecules and Devices for Reliable Organic Solar Cells	Department of Science and Technology (DST), Govt. of India. (2016-2019)



# Convocation

The institute has held ten convocations so far. The graduates of the institute are gainfully engaged not only in India but the world over. The Tenth Convocation of The LNMIIT, held on October 15<sup>th</sup>, 2016. The Chief Guest of the occasion was Ms. Vanitha Narayanan, Managing Director and Regional Manager, IBM (India and South Asia). The ceremony was presided over by Mr. Prabh Das, Ex-IAS (Chairman, Governing Council, LNMIIT). Total 299 students were awarded degrees which included 279 B. Tech., 19 M.Tech., and 1 Ph.D. student. The Chief Guest was felicitated with a Honorary D.Litt. Degree by the Director. The Chairman's gold medal was awarded to Ms. Ratika Garg while the Director's gold medal was given to Ms. Nikita Vasudevan (for UG) and to Mr. Javed Imran (for PG). The medal for the best B.Tech. Project was won by Mr. Atul Priyadarshi.



# Placements

Organizations that have recruited our students include:



## Placement Data 2016 & 2017

Graduating Year	Batch Strength	Eligible Students (CGPA > 6)	Total Offers	Number of Companies Visited	% Selected of Registered Students	Highest Salary Package	Average Salary Package
2016	280	229	264	27	96.9%	27 Lakhs/ Annum	5.47 Lakhs/ Annum
2017 (as on Feb. 2017)	324	271	202	53	80% (process is ongoing)	27 Lakhs/ Annum	6.97 Lakhs/ Annum

**Major Recruiters:** App Perfect, Evive Health, Metacube, Mindtree, Sopra, Compro, Meditab, CSC, Soctronics, Pratham Software, Nagarro, Indian Armed Forces, Sokrati, Healthkart, Zomato, Httpcart, Persistent, Future First, Microsoft, Amazon, Samsung, Sapien, SL Kirloskar Softwares, Zomato, Societe Generale, etc.





Alumni Meet, Bangalore Chapter, Jan. 2017.

## Alumni: Academic/ Entrepreneurship Pursuing Higher Studies

**INDIA:** IITs, IIMs, IIITs, XLRI, and other premium institutions.

**ABROAD:**

Aston University, Birmingham, UK	Helmut Schmidt University/ University of the Federal Armed Forces, Hamburg, Germany
RWTH Aachen University, Germany	INRIA, France
Technical University of Munich, Germany	Technical University Darmstadt, Germany
Polytechnic Institute of New York University, USA	Waterford Institute of Technology, Ireland
North Carolina State University, USA	Simon Fraser University, Vancouver, Canada
Wright State University, USA	ETSE-UAB, Spain
Queensland University of Technology, Australia	Nanyang Technological University (NTU), Singapore
University of Maryland, College Park	University of Texas, Dallas
University of Southern California, Los Angeles	University of California, San Diego
Arizona State University	University of Illinois at Chicago
Deloitte Los Angeles, California, USA and more...	

**Some of our alumni are CEOs and first generation entrepreneurs who have started organizations like:**

Bigstep Technologies Pvt. Ltd.	The Elite Express
Codescape Consultants	Enuke Software
Neutrino IT Technologies (Pvt.) Ltd.	Lucideus
Youstart Education Private Limited	Celtris Tech India Private Limited
Epiflux Technologies Private Limited	BelieveX Solutions Pvt. Ltd.
ZeroWaste Recycling Private Limited	BakeryBite.com
Islands United Football Club	Dream Animators
Playlyfe	Mytokri.com
Finoit Technologies (I) Pvt. Ltd.	Rohilya Foods Pvt. Ltd.
And many more...	





## Student Research Collaborations Student Exchange and Internship Opportunities at:

Nanyang Technological University (NTU), Singapore	Kristianstad University, Sweden
Joseph Fourier University, France	NATEL Engineering Co. Inc., California, USA
Scuola Superiore Sant'Anna, Pisa, Italy	CERN, Geneva, Switzerland
Moscow University, Russia	INRIA, France
French National Center for Scientific Research, France	University of Edinburgh, UK
IIT, Mandi	IIT, Gandhinagar
<b>IIIT, Delhi and more...</b>	

## Institute-sponsored & assisted Foreign Summer Internships at organizations like:

ArcelorMittal, Kazakhstan	New York University, USA
CERN, Geneva, Switzerland	INRIA, France
University of Manitoba, Canada	University of Cassino, Italy
Western Michigan University, USA	UAB, Spain
Polytechnic University, New York, USA	Nanyang Technological University, Singapore
CBIA, Brno, Czech Republic	University of Warwick, UK
CCL Lab, CPU, Taiwan	SUT, Thailand

- In India, the LNMIIT students have been doing their summer internships in different companies like TCS, CISCO, Microsoft, Ericsson, Amazon, Samsung, etc. and academic institutions like IITs, IISc Bangalore, IIIT Hyderabad, IIIT Delhi, and BITS Pilani.
- LNMIIT also offers LUSIP (LNMIIT Undergraduate Summer Internship Program) to its undergraduate students. In 2016, this program was also extended to the students of other academic institutes across the country as well.



# Student Achievements During 2015-2016

- Kushagra Garg won the Special Mention Award in Rajya Sabha of Youth Parliament 2016 organized by Kirori Mal College, Delhi University.
- Siddharth Goyal won the High Recommendation Award as the delegate of Poland and Nitin Choudhary as Best Cartoonist in the BITS MUN'16, Pilani.
- Nukkad Mandli bagged second prize in National Level Cultural Fest of JECRC University, Jaipur.
- Ashish Agrawal and Pushkal Agarwal qualified for national level by clearing 4th Regional Level Project Contest organized by Computer Society of India in Ahmedabad.
- Kushal Shah and Anivesh Baratam qualified for National level by clearing Zonal from North zone and regionals from Rajasthan in **Tata Crucible Campus Business Quiz 2015**.
- Gaurav Singhal and Kaustubh Khandelwal won the Ideate: B-Plan Competition of Rajasthan Startup Fest 2015.
- Fashion Club won 1st prize in National Level Cultural Fest of JECRC University, Jaipur
- Bagged 3rd position in Table Tennis in the Sports Fest of BITS, BOSM 2015, Pilani.
- The Institute bagged Silver medal in Taekwondo in the Sports Fest of BITS, BOSM 2015, Pilani.
- Uma Bhatia secured 1st position in contemporary literary review competition

Winners of TATA  
Crucible 2017 and  
Finalist of TCS Code  
Vista Competition  
2017.



# Admission to Undergraduate Programmes 2017

## Programmes Offered

The institute offers undergraduate programmes in the following disciplines:

Degree	Branch	Seats**
B.Tech.	Computer Science and Engineering (CSE)*	200
	Electronics and Communication Engineering (ECE)	150
	Communication and Computer Engineering (CCE)*	60
	Mechanical Engineering (ME) with specialization in: i) Mechatronics ii) Automotive Technology	90
B.Tech. - M.Tech. Dual-Degree	Computer Science and Engineering (CSE)*	15
	Electronics and Communication Engineering (ECE)	15

\* For IBM-LNMIIT specialization of CSE / CCE students, 40 provisional seats are available in both i) Big Data & Analytics and ii) Mobile Cloud based Applications.

\*\* The total number of seats available for admission in B.Tech. programme at LNMIIT is 500. The number of seats would be increased / decreased appropriately considering the overall academic quality of incoming students.

†Lateral admissions from other institutes to LNMIIT are possible after the 1st and 2nd semester as per institute norms.

## UG Admission Policy

Admissions to the undergraduate program in LNMIIT will be through the following channels:

a) JEE Main Mode	
Eligibility Criteria	<ul style="list-style-type: none"> <li>The applicant must be appearing for JEE (Main) 2017 examination conducted by Central Board of Secondary Education (CBSE).</li> <li>The applicant must have secured at least 60% aggregate marks in Class 10th.</li> <li>The applicant must have secured at least 60% aggregate marks in Class 12th.</li> <li>The applicant must have secured an aggregate of at least 60% marks in Physics, Chemistry, and Mathematics in Class 12th.</li> </ul>
Selection Procedure	The institute will draw a merit list solely on the basis of the total marks obtained in Physics, Chemistry, and Mathematics in JEE (Main) 2017 examination of ONLY those applicants who apply to LNMIIT for admission and fulfill the eligibility criteria mentioned above. A minimum cut-off individually for Physics, Chemistry, and Mathematics as well as total marks shall be considered for making the merit list. The admission will be based on this merit list.
Application Fee	Rs. 1600.00 (Rupees Sixteen Hundred Only)



<b>b) Direct Admission to B.Tech.</b>	<b>Only for Board Exam Toppers</b>
Eligibility Criteria	First & Second ranked students of all the Central and State Boards in India and the top 10 students from the merit list of the Rajasthan Board of Secondary Education (RBSE) are eligible for direct admission for the year 2017.
Selection Procedure	Any such applicants need to submit their application as per the specified procedure and need to submit the proof of their rank during counseling and registration.
Application Fee	Rs. 1600.00 (Rupees Sixteen Hundred Only)

<b>c) DASA (Direct Admission of Students from Abroad)</b>	<b>Only for Foreign Nationals / PIOs / NRIs</b>
Residential Requirements	The applicant must be a Foreign National/ Person of Indian Origin who have completed the qualifying examination in any country (including India) OR an Indian National studying abroad. In case of an Indian National, s/he must have completed her/his class 11th and 12th or equivalent from outside India.
Academic Eligibility	<ul style="list-style-type: none"> <li>• A minimum total valid score of 1440 in SAT Subject Tests (Subjects: Mathematics Level 2, Physics, and Chemistry).</li> <li>• The applicant must have secured at least 60% aggregate marks in Class 10th or equivalent.</li> <li>• The applicant must have secured at least 60% aggregate marks in Class 12th or equivalent.</li> <li>• The applicant must have secured an aggregate of at least 60% in Physics, Chemistry, and Mathematics in Class 12th or equivalent.</li> </ul>
Selection Procedure	LNMIIT will draw a merit list on the basis of SAT subject score of the applicants who apply to LNMIIT for admission and fulfill the eligibility criteria.
Application Fee	USD 100.00 (US Dollar One Hundred Only)

<b>d) Lateral Entry Mode</b>	<b>For Students of other Institutes after 1st &amp; 2nd Semester</b>
Eligibility Criteria	<ul style="list-style-type: none"> <li>• The applicant must have appeared in JEE (Main) Examination conducted by Central Board of Secondary Education (CBSE).</li> <li>• The applicant must have secured at least 60% aggregate marks in Class 10th.</li> <li>• The applicant must have secured at least 60% aggregate marks in Class 12th.</li> <li>• The applicant must have secured an aggregate of at least 60% in Physics, Chemistry, and Mathematics in Class 12th.</li> <li>• The applicant must have a JEE (Main) score above the closing score of the previous year (branch wise).</li> </ul>
Selection Procedure	Interview by the Lateral Admission Committee.



# B.Tech. - M.Tech. Dual Degree (5 Year)

## About the Programme:

Dual degree programmes are being introduced in many premier Indian institutes to enhance the UG and PG research culture. The main motivation of the institute to offer such programmes is to keep their UG students within the institute and have fruitful research and product development outputs. This would help in a healthy growth of Institute as well as students' career. This programme will enable a particular student to devote a longer duration of time to a particular field of interest, while also reducing the total time required to gain both B.Tech. and M.Tech. degrees (5 years).

The LNMIIT, Jaipur is offering Dual Degree Programmes in: i) Computer Science and Engineering (CSE) and ii) Electronics and Communication Engineering (ECE). Maximum 15 seats would be allocated for admissions in Dual Degree programmes.

## Eligibility for Admission:

- A student has to select the dual degree programme while entering the institute at undergraduate level itself.
- The application process for dual degree programme will be same and in parallel to regular B. Tech. programmes in LNMIIT.
- Eligibility criteria for admissions in dual degree programme would be same as the regular B. Tech. programmes.

## Graduation Requirements:

- A student must have a CGPA of 6.0 and above on a 10 point scale to get both the degrees.
- The student would be getting both the degrees at the end of the programme.

## Note:

- The tuition fee for the 9th and 10th semester in the dual degree programme would be half of the regular tuition fee.
- Students should be encouraged to take GATE examination in their 4th year to receive the benefit from the scheme.
- Starting from 8th semester, the students would be eligible for PG stipend in terms of teaching assistantship and it will be as per the PG stipend rules and regulations.
- The student is also eligible for all UG scholarships offered by the institute.

## Graduation Requirements (B. Tech.)

To graduate in a B.Tech. Degree Programme, a student must have:

- (a) Earned minimum credits as stipulated in the curriculum for a particular discipline.
- (b) Scored a minimum of 5.0 CGPA on a 10 point scale.
- (c) Been enrolled for minimum 8 regular semesters (4 years)
- (d) Earned minimum credit requirements within maximum of 12 regular semesters (6 years) from the date of joining the institute.

## Important Dates, Counseling Procedure, Admission Withdrawal, & Refund Rules

To have the updated information, please visit our website ([www.lnmiit.ac.in/admissions/ugadmissions](http://www.lnmiit.ac.in/admissions/ugadmissions)) regularly.



# Fee Structure (UG)

## 1. For applicants admitted through JEE (Main) 2017/ Direct Admission

One-time Payment:	
Caution Money (One time deposit, refundable at the end of the course, no interest is payable)	Rs. 10,000.00
Per-semester Charges:	
Registration Fee	Rs. 3,000.00
Tuition Fee	Rs. 1,00,000.00
Hostel Fee	Rs. 21,000.00
Other Fee*	Rs. 8,500.00
Building Fund	Rs. 3,000.00
Mess Advance (food) Charges - Adjustable as per actual at the end of the semester	Rs. 14,000.00
<b>Total Amount (For First Semester)</b>	<b>Rs. 1,59,500.00</b>

Applicants are, therefore, required to pay Rs. 1,59,500/- (Rupees One Lakh Fifty Nine Thousand Five Hundred Only) for admission in the first semester.

## 2. For Applicants admitted through DASA Mode:

One-time Payment:	
Caution Money (One time deposit, refundable at the end of the course, no interest is payable)	Rs. 10,000.00
Per-semester Charges:	
Registration Fee	Rs. 3,000.00
Tuition Fee	USD 7,000.00
Hostel Fee	Rs. 21,000.00
Other Fee*	Rs. 8,500.00
Building Fund	Rs. 3,000.00
Mess Advance (food) Charges - Adjustable as per actual at the end of the semester	Rs. 14,000.00
<b>Total Amount</b>	<b>USD 7,000.00 + INR Rs. 59,500.00</b>

Applicants are, therefore, required to pay tuition fee of \$7,000/- (USD Seven Thousand Only, fee for first year) and the remaining charges of Rs. 59,500/- (Rupees Fifty Nine Thousand Five Hundred Only, for the first semester) at the time of admission in the first semester.

### Note:

- All charges are mandatory, nothing can be waived off in any circumstances.
- \* Other Fee includes the following: Mess Maintenance Charges, Electricity & Internet Charges, Students Activity Charges.
- The institute runs a skeleton bus service which can be availed on payment basis.
- The Governing Council of LNMIIT reviews the fee structure & other charges periodically and it will be adjusted suitably.
- The LNMIIT is a residential institute. Therefore, staying in the hostel and joining the mess is compulsory for all the students. This condition may be relaxed if:
  - There is a shortage of accommodation due to increased intake or any other reason beyond institute's control.
  - A student has a genuine reason to stay outside the campus. In this case, the institute will take the final decision on case-by-case basis.
- If a student is permitted for day-boarding, Hostel fees and Mess maintenance charges would be decided by AC-HMC.

# Admission to Postgraduate Programmes 2017

## Programmes Offered

The institute offers postgraduate programmes in the following disciplines:

Degree	Branch	Seats*
# M.Tech.	Computer Science and Engineering (CSE)	15
	Electronics and Communication Engineering (ECE)	15
# M.Sc.	Physics	10
	Mathematics	10
# Ph.D.	CSE, ECE, ME, Physics, Mathematics, HSS	Total 10

\*The number of provisional seats available.

# M. Tech. in CSE has specialization in: i) Software Engineering, and ii) Data Analytics.

# M. Tech. in ECE has specialization in: i) Mobile Communication, and ii) VLSI & Embedded Systems Design.

# M.Sc. programs in Mathematics and Physics has started from July 2016.

## Eligibility Criteria

Degree	Branch	Eligibility Criteria
M.Tech.	Computer Science and Engineering	<ul style="list-style-type: none"> <li>The applicant must have B.E./ B. Tech. with 60% marks/ 6.5 CGPA.</li> <li>OR</li> <li>M.C.A./ M.Sc. (Electronics/ Computer Science) with 60% marks/ 6.5 CGPA and valid GATE Score.</li> </ul>
	Electronics and Communication Engineering	
M.Sc.	Mathematics	<ul style="list-style-type: none"> <li>The applicant must have B.Sc./ B.A./ B.E./ B.Tech./ B.Sc. (Engg.) or equivalent degree in Mathematics, Applied Mathematics, or in a relevant subject with 55% marks/ 6.0 CGPA.</li> </ul>
M.Sc.	Physics	<ul style="list-style-type: none"> <li>The applicant must have general B.Sc. (with Physics as one of the subjects)/ B.Sc. Honours (Honours in Physics/ Applied Physics or Honours in Electronics/ Materials Science/ Computer Science/ Chemistry/ Mathematics/ Statistics with Physics as one of the major subjects)/ Four years B.Tech./ B.E./ B.Sc. (Engg.) with 55% marks/ 6.0 CGPA.</li> </ul>



Degree	Branch	Eligibility Criteria
Ph.D. in Engineering	Computer Science and Engineering	<ul style="list-style-type: none"> <li>The applicant must have a master's degree in engineering with 60% marks/ 6.5 CGPA.</li> <li>OR</li> <li>Bachelor's degree in engineering or relevant fields of science (4-year programme) with a minimum of 70% marks/ 7.5 CGPA and a valid GATE score.</li> <li>OR</li> <li>M.C.A/ M.Sc. (Electronics/ Computer Science) while satisfying each of the following criteria:               <ul style="list-style-type: none"> <li>(a) a minimum of 70% marks/ 7.5 CGPA in the master's degree.</li> <li>(b) first division in bachelor's degree.</li> </ul> </li> </ul>
	Electronics and Communication Engineering	
	Mechanical Engineering	
Ph.D. in Sciences	Mathematics	<ul style="list-style-type: none"> <li>The applicant must have a master's degree in the relevant subject with 55% marks/ 6.0 CGPA.</li> <li>OR</li> <li>A bachelor's degree in engineering or science (4-year program) with 70% marks/ 7.5 CGPA.</li> </ul>
	Physics	
Ph.D. in HSS	Humanities and Social Sciences (English, Economics, Applied Linguistics, Psychology)	The applicant must have a master's degree in related subjects/ relevant areas with 55% marks/ 6.0 CGPA.



NAAC Peer team visit, Aug. 2016



# Admission Procedure (PG)

## M. Tech.

Admission is generally offered on the basis of a written test and interview. The institute reserves the right to use its own judgment while determining the candidate's level of competency based on the available information. The institute may also exercise the option of offering admission to a few outstanding candidates based on academic record and/or GATE score, without calling them for written test and interview.

## M.Sc. (Mathematics & Physics)

Applicants satisfying minimum eligibility criteria will be called for written test and personal interview. Joint Admission Test (JAM) qualified students will be exempted from written test and will be called directly for personal interview.

## Ph. D.

Admission is generally offered on the basis of written test and interview as per UGC norms.

## Admission to Foreign Nationals and NRIs to M. Tech. Programme

Foreign nationals can secure admission to various postgraduate and research programmes under self-financed category.

## Direct Admission to M. Tech.

Candidates having GATE score more than 95 percentile are eligible for direct admission.



10<sup>th</sup> Convocation - Oct. 15, 2016



# Fee Structure (PG)

<b>For M. Tech. Applicants:</b>	
<b>One-time Payment:</b>	
Caution Money (One time deposit, refundable at the end of the course no interest is payable)	Rs. 10,000.00
<b>Per-semester Charges:</b>	
Registration Fee	Rs. 3,000.00
Tuition Fee	Rs. 72,500.00
Hostel Fee	Rs. 21,000.00
Other Fee*	Rs. 8,500.00
Building Fund	Rs. 3,000.00
Mess Advance (food) Charges - Adjustable as per actual at the end of the semester	Rs. 14,000.00
<b>Total Amount (For First Semester)</b>	<b>Rs. 1,32,000.00</b>

Applicants are, therefore, required to pay Rs. 1,32,000/- (Rupees One Lakh Thirty Two Thousand Only) for admission in the first semester.

<b>For M. Sc. / Ph. D. Applicants:</b>	
<b>One-time Payment:</b>	
Caution Money (One time deposit, refundable at the end of the course no interest is payable)	Rs. 10,000.00
<b>Per-semester Charges:</b>	
Registration Fee	Rs. 3,000.00
Tuition Fee	Rs. 15,500.00
Hostel Fee	Rs. 21,000.00
Other Fee*	Rs. 8,500.00
Building Fund	Rs. 3,000.00
Mess Advance (food) Charges - Adjustable as per actual at the end of the semester	Rs. 14,000.00
<b>Total Amount (For First Semester)</b>	<b>Rs. 75,000.00</b>

Applicants are, therefore, required to pay Rs. 75,000/- (Rupees Seventy Five Thousand Only) for admission in the first semester.

**Note :** Hostel is optional for M. Tech., M. Sc., and Ph.D. Students.

# Scholarship Policy

## B. Tech.

- Scholarships (in terms of partial tuition fee waiver) are awarded to the meritorious students based on the following criteria:
  - i **1st Semester:** Following is the criteria to be eligible for scholarships:
    - a) Top rankers of JEE (Advanced) examination
    - b) Students admitted via the "Meritorious Students of Rajasthan State Board" mode.
  - ii. **2nd Semester onwards:** Academic performance at LNMIIT, namely Cumulative Grade Point Average (CGPA)  $\geq 9.0$ .
- Merit-cum-Means and BPL scholarships are also available for deserving students.
- Scholarship policies are reviewed periodically by the Academic Council (AC) and Governing Council (GC) of the Institute.
- Teaching Assistantship (TA): Nearly 150 students were awarded TA-ship of total amount nearly Rs. 7 Lakhs during the academic year 2015-16.

## Masters/ Ph. D. Scholarship

Financial aid (Teaching Assistantship/ Scholarship) is available to the meritorious students of M.Tech., M.Sc., and Ph.D. programs.

- GATE/ NET/ SET/ JAM qualified students will get scholarship as per UGC norms.
- Financial support in the form of teaching assistantship is also available to Non-GATE/ NET/ SET/ JAM qualified students.

## Student Assistance during 2016-2017

- Summer Internships (both internal as well as external) facilitate the students to explore and broaden various career options as well as enrich their professional competencies. Internal competition for the best project award challenges them and brings out the best in them.
- Through student chapters of Computer Society of India (CSI), Institute of Electrical and Electronics Engineers (IEEE), American Society of Mechanical Engineers (ASME), and Society of Automotive Engineers (SAE) professional societies, various expert lectures are arranged which are widely attended by the students and faculty alike. To circumvent geographical location disadvantage, the institute has commissioned a virtual classroom to cater to 200+ students.
- LNMIIT is a part of Quality Enhancement in Engineering Education (QEEE) program of the Department of Higher Education, MHRD, and Government of India. This program facilitates students to get the knowledge and interact with the professors from reputed IITs.
- In spite of the fact that the LNMIIT does not receive any financial assistance from Regulatory Bodies, Central or State Government Agencies, it provides assistantships to the PG students and research scholars at par with the one paid in several IITs and NITs.





## Infrastructure

The LNMIIT, spread over 100-acre green campus, is at par with the best technological institutions in the country. It possesses IT-enabled classrooms, well-equipped laboratories, a rich central library, and other modern amenities. Some of the key highlights of LNMIIT infrastructure are:

- **Academic Area:** Fifteen centrally air-cooled lecture halls fitted with multi-media projection facilities, Electronics Lab, Microwave and Optical Communication Lab, Digital Signal Processing Lab, Computer Lab, Communication Lab, Electrical Characterization Division, Materials Synthesis Division, Advanced Instrumentation Division, DI Water Plant, Physics Lab, CAD Lab, Graphics Lab, Video Conferencing Room, and a Class Room equipped with virtual teaching/learning aids.
- IBM Laboratory with industry standard tools for Big Data and Analytics, and Mobile Application Development tools like Cognos Insight, InfoSphereBigInsight, Worklight.
- National Instruments (NI) laboratory with myRIO, cRIO, and sbRIO hardware, along with a wide range of sensors and actuators for research and robotic applications.
- Texas Instruments (TI) laboratory with the latest kits including Beaglebone Black, D8500, TIVA and Atmel Dragon Board Xmega, and Raspberry Pi Boards.
- 140 core High Performance Computing (HPC) facility by HP for research purposes.
- High-end tools for Modelling, Design, and Simulation, which includes ANSYS, Adams and Vi-Rail.
- Mechanical Workshop with conventional workshop and laboratories and NC-CNC machines and robots.
- High-speed internet, including Wi-Fi in academic area, and LAN connectivity in hostel rooms.
- MATLAB and Python Lab enabled campus.
- **Central Library:** The library is automated through the software LIBMAN. The total seating capacity of the library is 130 students. It contains more than 15,000 text and reference books, 45 National Journal subscription, and about 3,500 International Journals are accessible through subscribed database.
- **Accommodation:** Air-cooled hostels - one Girls' Hostel with a capacity of 374, and three Boys' Hostels with a total capacity of 1,190 with 2 dining mess halls.
- **Health Centre:** Medical facilities available at the Health Centre, which include a Resident Doctor, a Resident Nurse, Emergency Care, Physiotherapy Unit, Ambulance Service, and tie-up to a nearby advanced hospital for immediate referral/ treatment. Frequent visits of specialized doctors are arranged. The institute also facilitates a group medical insurance policy for all the students.
- **Students' Activity Centre (SAC):** It comprises of 3 synthetic Badminton Courts, 2 STIGA championship Table Tennis tables, well-furnished newly built Squash Court, Karate Arena with mats, Gym comprising of machines for every aspect of a fit body, Chess and Carrom Room, Dance and Music studio, and an Open Air Theatre (OAT).
- **Outdoor Sports Facilities:** Wide range of high quality outdoor sports facilities including 2 Basketball Courts, a Lawn Tennis Court, 2 Volleyball Courts, a Football Field, and Cricket Ground. Other arenas are Jogging track and regular Yoga and Karate classes.
- A mini shopping complex.
- State Bank and ICICI Bank ATMs.
- Institute buses ply between Jaipur city and the Campus, at regular intervals every day.





## Counselling Cell

The institute realizes that the First Year undergraduate students leave the safe haven of their homes, perhaps for the first time in their life, to pursue their academic dreams. They are enthusiastic, curious, and at the same time nervous and apprehensive about their new surroundings. The students also need to understand the new culture and various requirements of the institute.

The counselling cell of the institute provides a comfortable environment as soon as the First Year students enter the institute. The counselling cell is an open, receptive, and safe forum to share the concerns of the students. The main aim is to help the in-coming students to settle down in the institute initially. It continues to provide guidance to the students to ease their transition from a school environment to the more demanding university standards.

To address the individual concerns of the fresh students, the batch is divided into small groups of 15 students each. Each group is assigned to one or two faculty members and a senior student. These groups meet periodically to identify the problems of academic and even non-academic nature. All efforts are made to solve the identified problems, to the extent possible. The healthy bond thus creates between the students and the faculty continues through their stay at the institute, and even later in life.







## Science and Technology Council

The Science and Technology Council aims at stimulating the technical mindset of the students. The Council carries out its activities through the following clubs:

- **CYBROS-** It provides budding computer enthusiasts a platform to learn as well as showcase their talents in varied fields of computing.
- **PHOENIX-** It motivates the students in the fields of electronics, robotics, and various other related technologies. The club has four sub-divisions, viz. Robotics, Electronics, Embedded Systems, and Quarks.
- **E-CELL-** It inculcates entrepreneurial spirit among the students. The cell is a formal member of the National Entrepreneurship Network (NEN).
- **INNOVATION CLUB-** The main objective of this club is to initiate and nurture the culture of innovation, from the ideation stage to technical feasibility, market analysis, incubation, business development, and funding.
- **ASTRONOMY CLUB-** The club was formed to raise awareness and interest among the students about the awe-inspiring field of astronomy.



# Sports Council

The objective of the Sports Council is to promote sports activities among the students and to organize sports events and sports festival. The institute provides sports equipment and facilities in the sports like **Badminton, Football, Cricket, Athletics, Squash, Table Tennis, Lawn Tennis, Volleyball, Basketball, Carom, Chess**, etc. Sports council hosts events like LNMIIT Premiere League, LNMIIT Football League, LNMIIT Volleyball League, Inter-house cricket & badminton tournaments, and friendly matches with other nearby institutions throughout the year. Every year LNMIIT sports council organizes one of the biggest inter-institutional sports festivals called **Desportivos**. The Council encourages the students to perform at the State and National level competitions. All the sports activities are supervised by a physical training instructor (PTI). Moreover, LNMIIT arranges professional coaches for various sports.



[www.lnmiit.ac.in](http://www.lnmiit.ac.in)







## Cultural Council

The Cultural Council manages a plethora of events, workshops, and club activities throughout the year. Its main objectives are to provide the students with an exposure and a platform to learn, enjoy, and showcase their talents in the fields of dance, drama, music, fashion, arts, social initiatives, health awareness programs, cleanliness, and donation drives for the poor and the needy.

The following Clubs/ Committees constitute the council and are responsible for its effective functioning: **Dance Club**, **Drama Club**, **Music Club**, **Fashion Club**, **Nukkad Mandli**, **Art & Craft Club**, **Photography Club**, and **Movie Club**. Every year LNMIIT Cultural Council organizes one of the biggest inter-institutional Techno-Cultural-Management festival called **Vivacity**. Moreover, **Literary Committee** facilitates the exchange of views and ideas on current issues. The committee organizes debates, elocution, extempore, essay competitions, etc. It publishes the annual magazine Nth DEGREE, which covers the accomplishment of the students and showcases their ingenious literary talents.

The following events organized by the Council to showcase the talents of the students of LNMIIT:

**Rubaroo** - Fresher's Night; **Dance Premier League** - Inter-house Dance Competition; **Gusto** - Inter-house Drama and Fashion Show Competition; **Mellownge** - Inter-house Music Competition and War of DJ's; and **Nostalgia** - Farewell Function of graduating students.

The students of LNMIIT participate in co- and extra-curricular activities at various institutes including IITs and NITs and deserving students receive partial financial assistance.

Some other clubs at LNMIIT are:

- **Sankalp Club:** The club is committed to the pursuit of social welfare and self-transformation. The club works towards serving the poor and the needy to improve their quality of life and education.
- **Nirog Club:** The club enlightens the students about maintaining hygiene and cleanliness inside as well as outside the campus and creates awareness regarding healthy lifestyles, anti-tobacco, and anti-smoking drives. In the recent past, a number of blood-donation awareness campaigns, cleanliness, and donation drives have been coordinated by this club.



# Inter-Institutional Festivals at The LNMIIT

## VIVACITY

"Vivacity" is the annual "Techno-Cultural-Management" festival of LNMIIT organized by Cultural Council of LNMIIT. Competitions encompassing the technical, cultural, and managerial fields, celebrity performance, guest lectures and workshops - define the basic framework of this festival. Vivacity is not just a platform to promote talent among the youth but it also aims to spread a very strong social message by means of various initiatives. It facilitates the students to showcase their organizational talent, to gain from cross-cultural learning experiences, to promote entrepreneurship, to provide a forum for sharing and exchange of knowledge and create a positive impact on society. Students from all over the country participate in this festival.

## DESPORTIVOS

Desportivos is the annual sports festival of LNMIIT organized by Sports Council of students' gymkhana. It attracts a wide spectrum of students from all over the country. The festival incorporates a wide range of outdoor as well as indoor sports activities like cricket, badminton, volleyball, basketball, football, table tennis, chess, carom, etc. In Desportivos 2017, more than 2400 participants participated from 93 educational institutes.

## PLINTH

Plinth is the technical festival of LNMIIT, organized by Science and Technology Council, which hosts workshops on current topics and some of the best competitions in the fields of Computing, Robotics, Astronomy, Management, Quizzing, Model United Nations (MUN), and Literature. Eminent speakers from all over India are invited to deliver motivational talks. Plinth-2016 initiated start up internship fair to provide internship opportunities to students in reputed start-up companies.





# Looking Ahead

In the first decade, LNMIIT established expertise and competencies in the core area of IT and ITES. The LNMIIT is raring to go and explore newer and rather unconventional areas. Internet of Things (IoT), 5G, Data Analytics, Medical Electronics / Instrumentation, Avionics, etc. can be some of these. We plan to bring in co-branded laboratories on our campus with participation from Intel, Cisco, and the likes. 5G along with IoT are niche areas in contemporary technological landscape. The research at LNMIIT would focus on these areas and their effective dissemination so as to maximize their societal impact.

In September 2016, The LNMIIT hosted the 5th International Conference on 'Advances in Computing, Communications and Informatics' and in December 2016, it hosted National Workshop on "Design and Development of Digital Library with DSpace: Challenges and Prospects". In February 2017, The LNMIIT has organized 'India Software Engineering Conference (ISEC)'. These conferences will provide an opportunity to the students of the institute to interact and network with national and international stalwarts in IT / ITES domain.

NAAC Peer team visit, Aug. 2016





# How to Reach The LNMIIT, Jaipur

The LNMIIT campus is well-connected to all the major cities of India by Road, Rail, and Air.



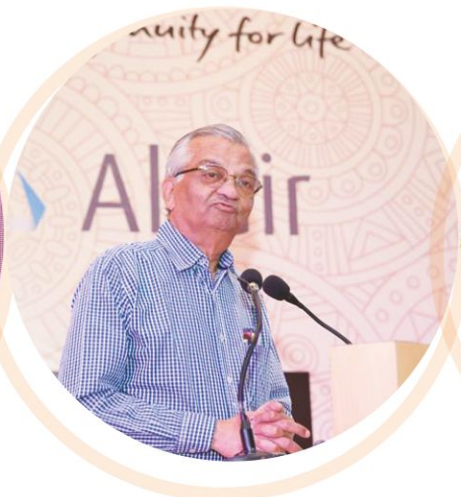
Local Taxis are available on call from Airport/ Bus Stand/ Railway Station.

Metro Cab: (0141) 42 44 444

Meru Cab: (0141) 44 22 442

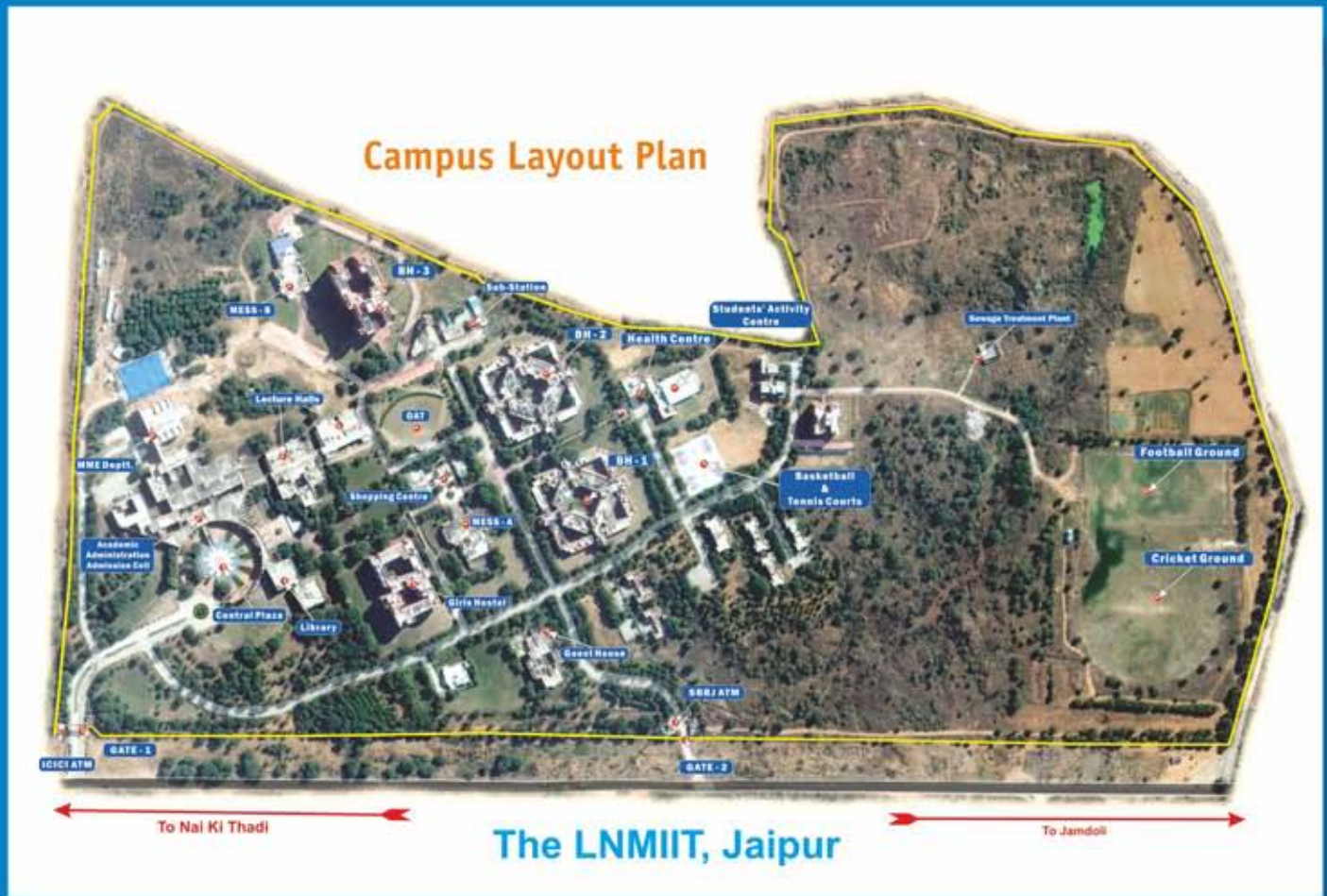
For further information, you may contact the following officials:

- |   |   |                        |
|---|---|------------------------|
| 1. Prof. Sadanand S. Gokhale, Director              | - | director@lnmiit.ac.in  |
| 2. Prof. Ravi Prakash Gorthi, Dean (Academic)       | - | doaa@lnmiit.ac.in      |
| 3. Prof. G. D. Sharma, Dean (R&D)                   | - | gdsharma273@gmail.com  |
| 4. Dr. Subhayan Biswas, Dean (Students' Affairs)    | - | subhayan@lnmiit.ac.in  |
| 5. Dr. Sakthi Balan Muthiah, Dean (Faculty Affairs) | - | dofa@lnmiit.ac.in      |
| 6. Dr. Vikram Sharma, Registrar, I/C                | - | registrar@lnmiit.ac.in |



ASME E-Fest Asia Pacific 2017





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**THE LNM INSTITUTE OF INFORMATION TECHNOLOGY, JAIPUR**  
(DEEMED UNIVERSITY)

Rupa-ki-Nangal, Post-Sumel, Via-Jamdoli, Jaipur-302 031 (Rajasthan) India

Website: [www.lnmiit.ac.in](http://www.lnmiit.ac.in)

Institute Video link: <https://www.youtube.com/watch?v=jyAPc3GG-Is>

**UG Admission**

Contact No. (Toll Free): 1800-180-6566

Contact No. (Direct): 0141-5191-791/ 792/ 773

E-mail ID: [ugadmissions@lnmiit.ac.in](mailto:ugadmissions@lnmiit.ac.in)

Webpage: [www.lnmiit.ac.in/admissions/ugadmissions](http://www.lnmiit.ac.in/admissions/ugadmissions)

FAX: 0141-518-9214/ 0141-268-9014

**PG Admission**

Contact No. (Toll Free): 1800-180-6566

Contact No. (Direct): 0141-5191-814

E-mail ID: [pgadmissions@lnmiit.ac.in](mailto:pgadmissions@lnmiit.ac.in)

Webpage: [www.lnmiit.ac.in/admissions/pgadmissions](http://www.lnmiit.ac.in/admissions/pgadmissions)

FAX: 0141-518-9214/ 0141-268-9014

Any change in the information provided in this brochure will be made available on the admission website. It is advised that the applicants visit the website regularly for updates related to the admissions 2017.