

प्रथम दीक्षांत समारोह
1st Convocation

Wednesday, September 07, 2016



राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली
NATIONAL INSTITUTE OF TECHNOLOGY DELHI





VISION

Committed to holistic development of Lives and Society by imparting Knowledge of Science and Technology and Crystallizing the future.

MISSION

Application of Knowledge through learning and inculcating Research Oriented mindset towards Design and Innovative Development for Realistic Societal Solutions.

QUALITY POLICY

- To create an environment for holistic learning and development.
- To provide academic excellence, good governance, team work, and spirit towards the development of responsible citizens.
- To provide opportunities for Research, Innovation, Creativity initiatives to reflect high level of Intellectual Professionalism towards achieving Excellence.
- To provide infrastructure and facilities benchmarked to reflect the High Standard and Latest Technology.
- To provide state-of-the-art laboratories with latest Equipment and Instruments.
- To provide the highest level of cleanliness, hygiene, safety, discipline and environmental consciousness in the institute.



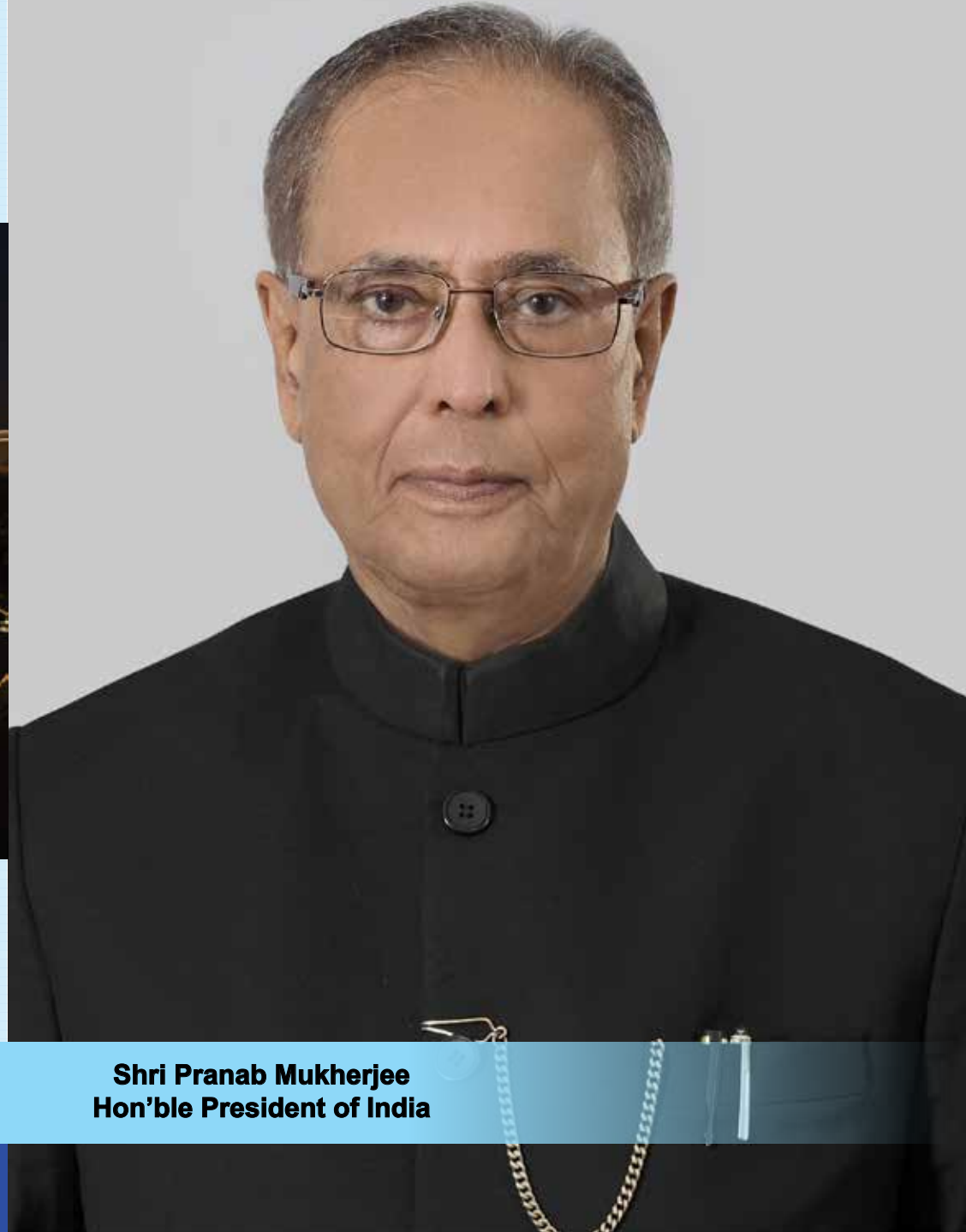
1st CONVOCATION 2016

PROGRAMME

- Members of the BOG and Senators assemble at the venue and line up for the Procession
- Reception of Guest(s) of Honour at the venue- Putting on Robes in the VIP Lounge
- Reception of Hon'ble Chief Guest at the venue- Putting on Robes in the VIP Lounge
- Hon'ble Chief Guest is introduced to the members of the BoG and Senators by the Director followed by the Group Photograph at VIP Lounge
- Academic Procession begins
- Academic Procession reaches the Dais
- National Anthem by President's Band
- Lighting of Lamp
- Welcome Address and Presentation of Institute's Report by Director, NITD
- Felicitations of the Dignitaries on Dais
- With the Permission of The PRESIDENT, the Chairman Board of Governors declares the Convocation Open.
- The Chief Guest, Chairman, BoG and Director signs the scroll of Award of Degrees
- Exhortation by the Chairman, Senate
- Presentation of Medals by The PRESIDENT to the students (24 nos)
- Presentation of Degrees by the Director to M.Tech & B.Tech Graduates
- Administration of Oath to the Degree Recipients by the Senior Student who received the President's Gold Medal
- Convocation Address by Former Chairman BoG
- Convocation Address by Minister of State to Ministry of HRD (SE&L)
- Convocation Address by Minister of State to Ministry of HRD (HE)
- Convocation address by The PRESIDENT
- The Chairman, BoG with the permission of The PRESIDENT declares the Convocation closed
- National Anthem by President's Band
- Academic Procession Returns- Derobing in Robing Room
- Departure of The PRESIDENT from Vigyan Bhawan
- Lunch



The Visitor



राष्ट्रपति भवन

Shri Pranab Mukherjee
Hon'ble President of India

Cabinet Minister

Guest(s) of Honour



Shri Prakash Javadekar
Minister of Human Resource Development
Government of India



Dr. Mahendra Nath Pandey
Hon'ble Minister of State for HRD
(Higher Education)



Shri Upendra Kushwaha
Hon'ble Minister of State for HRD
(School Education & Literacy)



Shri Ravi Santhanam
Former Chairman, BoG
NIT Delhi



Secretary
Technical Education

Convocation is the symbol of celebration of graduates' four years of victory in education. The power of education can't be measured unless, you count its potential to create a career, a life and pave the way for a better tomorrow of nation. I congratulate all B.Tech and M.Tech Students who won the battle and are today graduated from the Institute. It is my privilege to share best wishes and love with students and their parents on this auspicious day of 1st Convocation of NIT Delhi. Life is principle and right choices backed with old hard work plans a start of earning, I urge you all that never stop learning to have wonderful achievement waiting a head in life.

Today is a heart warming moments for all parents those child finally stand up on his own feet to overcome new challenges and grabs the opportunity. It is important

to state that Dear students, NIT Delhi is in early stages but as it matures, you all will be alumni and become significant and share what's happening in world and shape your opinion on how to strengthen the Institute in meeting new challenges in rapidly changing world. I wish you all step out from the Ivory tower of academia to real world outside with great intellect, power and responsibility.

India is growing rapidly in the field of education with implementation of new technology, generating engineers' at large scale every year with brilliant minds. Government is spending huge amount on each student for their educational and professional growth and now the time has come for all of you to pay back to the Nation with your skills and Knowledge.

In world of rapid economy and technological change, a Nation desires from its youth to think out of the boundaries and accepts the risks and be the path finder.

At concluding note, I just want to put remark that whatever you do in your respective field, do your best & I have no doubt that you will look back on your days spent in this Institute with memories of your academic and non academic activities and will convey the world a mark of excellences that NIT Delhi is associate with, not only in India but at global level.

Shri Vinay Sheel Oberoi



Additional Secretary
Technical Education

It is an honor for me to congratulate all graduating students for their outstanding achievement! This is an important moment in your life but there is lot more to come in way in form of goals, challenges and opportunities. Anything is possible when you must believe is yourself. It's chance to spread your wings to fly high and rise personal and professional life.

I am privileged to state that NIT Delhi has prepared you for various challenges waiting in the new chapter of life. Institute has mould you to work for Nation and ready to lock horns with destiny you are talented enough to recognize your values and goal in life .

Institute opened your mind to a world of possibilities. You all are lucky to have faculties of NIT Delhi, who have supported you to become the biggest naysayers and have facilitated you with all laboratories & workshop and smart class rooms equipped with modern infrastructure.

Your degree is not just a piece of paper but weapon to any overcome obstacles and wins the life with goals sowed in your soul. Your marks, the culmination of all hard work you have put through your life as a student. Savor your achievement and bask in the delight of embarking on a new career.

Lastly, being successful in life is about understanding the possibilities that you can create yourself.

Good Luck

Shri R. Subrahmanyam



Profile of Director



Dr. Ajay K Sharma
Director, NIT Delhi

Ajay K Sharma received his BE in Electronics and Electrical Communication Engineering from Punjab University Chandigarh, India in 1986, MS in Electronics and Control from Birla Institute of Technology (BITS), Pilani in the year 1994 and PhD in Electronics Communication and Computer Engineering in the year 1999 from NIT Kurukshetra.

His Ph D thesis was on "Studies on Broadband Optical Communication Systems and Networks". After serving various institutes and organizations from 1986 to 1995, he has joined National Institute of Technology (erstwhile Regional Engineering College) Jalandhar as Assistant Professor in the Department of Electronics and Communication Engineering in the year 1996. From November 2001, he has worked as Professor in the ECE department and thereafter he has worked as Professor in Computer Science & Engineering

from 2007 to 2013 in the same institute. Presently he is working as Director NIT Delhi since 10th October 2013. His major areas of interest are broadband optical wireless communication systems and networks, dispersion compensation, fiber nonlinearities, optical soliton transmission, WDM systems and networks, Radio-over-Fiber (RoF) and wireless sensor networks and computer communication. He has published more than 300 research papers in the International/National Journals/Conferences and 12 books. He has supervised 22 Ph.D. and 48 M.Tech theses.

He has completed various R&D projects funded by Government of India and one project is ongoing. He is technical reviewer of reputed international journals like: Optical Engineering, Optics letters, Optics Communication, Digital Signal Processing. He has been appointed as member of technical Committee on Telecom under IASTD Canada for the term 2004-2007 and he is Life member of Indian Society for Technical Education (I.S.T.E.), New Delhi.

he is Life Member of Optical Society of America, USA, (LM ID-361253), Computer Society of India, Mumbai, India, (LM-Associate: 01099298), Advanced Computing & Communications Society, Indian Institute of Science, Bangalore, India, (L284M1100306), SPIE, USA, (ID: 619838), Indian Society for Technical Education (I.S.T.E.), New Delhi, India, (LM-11724), Fellow The Institution of Electronics and Telecommunication Engineers (IETE), (F-224647).



DIRECTOR'S REPORT

Hon'ble President of India,

**Hon'ble Minister of State for HRD
(Higher Education)**

**Hon'ble Minister of State for HRD
(School Education and Literacy)**

**Hon'ble Former Chairman BoG, NIT
Delhi**

**Hon'ble Members of the Board of
Governors**

Members of Academic Senate

Graduating Students, their Family Members, Invited Dignitaries, Distinguished Guests, Members of the Media, Faculty and Staff Members, Dear students, Ladies and Gentlemen: It gives me immense pleasure to extend a very warm welcome to all of you on the occasion of first convocation of National Institute of Technology, Delhi.

As the graduating students stand here today for the convocation, it's time to reflect upon yesterday, appreciate today and anticipate tomorrow. In each student who is graduating today we can see a bright new world and they have made us proud. Today is a moment of celebration & hope and I thank all those present here for witnessing this momentous occasion.

ABOUT THE CHIEF GUEST

It is our privilege on this historic occasion to have with us the Hon'ble Chief Guest, Shri Pranab Mukherjee, the first citizen of India. Sir, I would like to extend my heartfelt gratitude for accepting the request to grace

this occasion with your esteemed presence and to deliver the Convocation Address. The entire family of NIT Delhi is obliged to you for this amicable gesture forever. Your presence and words will always encourage us to strive for growth in future. I once again, extend a very hearty welcome to you Sir, and look forward to hear your address.

ABOUT THE GUEST(S) OF HONOUR

On this auspicious occasion, we acknowledge with gratitude the gracious presence of Hon'ble Minister of State for HRD (Higher Education), Dr. Mahendra Nath Pandey and Hon'ble Minister of State for HRD (School Education and Literacy), Shri Upendera Kushwaha for sparing their valuable time to allure the prime of the moment.

I also highly appreciate the contributions made by our Former Chairman, Board of Governors, Shri Ravi Santhanam, under his dynamic leadership, the institute has achieved new heights during last six years.

REPORT

Being the Director, NIT Delhi, I am pleased to present the report of the activities of the Institute from the time of its inception till now. I would now like to begin the report with the genesis of this Institute.

GENESIS

The Government of India decided to set up ten new NITs during 11th five year plan in the year 2009 and NIT Delhi was one of them established in the year 2010 as

an Institute of National Importance under the aegis of Ministry of Human Resource Development, Government of India. NIT Delhi was registered as society on 2nd June 2010 under the Society Registration Act, 1860 and was brought in the ambit of National Institute of Technology Act, 2007 through an amendment of Act in the year 2012.

Initially, in order to closely monitor and facilitate the work of establishment, NIT Delhi was mentored by NIT Warangal. For two academic years 2010-11 to 2011-12, NIT Delhi was nurtured by NIT Warangal with all necessary academic and research facilities.

The site selection committee was constituted on 25th November 2011 by Ministry of Human Resource Development, GOI to finalize site for permanent campus of NIT Delhi. The Committee visited some pre-identified sites in Delhi region in consultation with DDA & Govt. of NCT, Delhi on 8th June 2012 to ascertain the suitability and to give its recommendations in respect of site for permanent campus of NIT Delhi. As per the recommendation of site selection committee, Narela sub city Delhi was identified as site for NIT Delhi.

In the year 2012, NIT Delhi shifted from its Mentor Institute NIT Warangal to its own state location at its temporary premises of "Integrated Institute of Technology, Dwarka" and the same was formally inaugurated on August 12, 2012.

After cabinet decision on 25th April 2013, land measuring 51.4 acres (20.8 hectares) was allotted by Govt. of NCT of Delhi for setting up of NIT Delhi.

On behalf of MHRD the physical possession of land at Narela for setting up NIT Delhi was taken over on 26th August 2014 by Professor Ajay K Sharma, Director NIT Delhi.

Further, due to paucity of space for creation of essential laboratories and workshops and also due to insufficient hostel accommodation for boys and girls at Integrated Institute of Technology Dwarka, the nearby campus Institute of Applied Manpower Research, (under Niti Aayog) was identified as transit campus of NIT Delhi. After creating the state-of-art academic as well as administrative facilities at the proposed transit campus, Institute was then shifted to Narela on 18th February 2014. The facilities and infrastructure of the present transit campus has been enhanced and up-graded to make it a digital campus.

The residential facility for boys was created at Satyawadi Raja Harish Chandra Hospital, Narela and TDI Kundali to accommodate about 300 students. The residential facility for girls was created at YWCA and Narela transit campus to accommodate about 100 students.

On 3rd September 2014, No Objection Certificate was issued by DDA to Ministry of Human Resource Development, Dept. of Higher Education, GOI for setting up NIT Delhi at Narela site. The NBCC as executing agency for construction activities of NIT Delhi was approved by Chairman, BOG on 25th September 2014 and letter in this regard was issued to NBCC on 14th October 2014. The construction work of boundary wall was started in December 2014 and completed in the beginning of 2016. The appointment of architect consultant of



Architectural planning and Engineering Consultancy Services for NIT Delhi Campus at Narela was done on 12th March 2015 in consultation with NBCC. The final master plan of NIT Delhi was presented by Architect consultant before the members of BOG and BWC for consideration and the same was approved by the Board on 11th July 2015. The final detailed project report of NIT Delhi for its permanent campus to be developed in phases by 2030 to accommodate about 6000 students has been submitted to Ministry of Human Resource Development for approval.

The memorandum of understanding for construction of NIT Delhi campus at Narela site was executed between NIT Delhi and NBCC on 12th August, 2015. Various clearances have already been obtained from Survey of India, Airport Authority of India, Archaeological Survey of India, Department of fire and the rest of the statutory approvals are likely to be obtained by October 2016.

NBCC has issued the tender for construction of the Phase-1 of NIT Delhi on 5th August, 2016 with a specified completion period of 18 months and I am happy to announce that the construction work will commence from October 2016. The process of site development for permanent campus has already begun.

ACADEMIC ACTIVITIES

Admission of students into undergraduate programme in Computer Science and Engineering, Electronics and

Communication Engineering and Electrical & Electronics Engineering started from the academic session 2010-11 with first batch of 30 students in each discipline. The academic activities of NIT Delhi were initiated at NIT Warangal in the year 2010 which later moved to a temporary campus at Dwarka, New Delhi in June 2012 and at present running at IAMR Transit Campus, Narela since February 2014 with limited space of about 17 acres.

From academic year 2013-14 the students intake in each B.Tech programme was increased to 60. Also, M.Tech programme in the discipline of Electronics and Communication Engineering with an intake of 15 students was started from the academic year 2013-14 and that in Computer Science and Engineering (Analytics) with an intake of 15 students in the academic year 2014-15. The M.Tech programme in Mechanical Engineering (CAD/CAM) has been started from August, 2016. Admissions to all the UG programmes are through an all India level competitive exam (JEE-Main) and for all PG programmes on the basis of valid GATE score.

In order to give boost to research activities, Ph.D. programmes were also started from January 2014, in Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering, Chemistry, Physics, Mathematics and Management. NIT Delhi at present has three undergraduate, three post graduate and PhD programs in following disciplines:

U.G. Programmes:

1. Computer Science and Engineering
2. Electronics and Communication Engineering
3. Electrical and Electronics Engineering

P.G. Programmes:

1. Computer Science and Engineering (Analytics)
2. Electronics and Communication Engineering
3. Mechanical Engineering (CAD/CAM)

Ph.D. Programmes:

1. Computer Science and Engineering
2. Electronics and Communication Engineering
3. Electrical and Electronics Engineering
4. Physics
5. Chemistry
6. Mathematics
7. Management

The total number of students enrolled at present at undergraduate, postgraduate and Ph.D. levels are 651. Academic regulations of the institute have been made student friendly and are available on Institute Website. To promote academic transparency, the evaluated answer sheets are shown to the students at the end of every exam. Online Student Management System has been implemented right from student registration to generation of their grade sheets. Syllabi of all UG & PG

programme have been revised as per need and requirement of the industry and CGPA system has been introduced. PG & Ph.D students also receive financial assistance under various schemes of MHRD, UGC etc.

The number of successful graduates who are to receive B.Tech. Degree today is as follows:

2010 batch: (No. of students = 61)

Computer Science and Engineering
Electronics and Communication Engineering
Electrical and Electronics Engineering

2011 batch: (No. of students = 76)

Computer Science and Engineering
Electronics and Communication Engineering
Electrical and Electronics Engineering

2012 batch: (No. of students = 74)

Computer Science and Engineering
Electronics and Communication Engineering
Electrical and Electronics Engineering

The number of successful graduates who are to receive M.Tech. Degree today is as follows:

2013 batch: (No. of students = 11)

Electronics and Communication Engineering

2014 batch: (No. of students = 21)

Computer Science and Engineering
Electronics and Communication Engineering

NEW PROGRAMMES

It is important to mention that two new P.G. programmes will be started from 2017 in Smart Materials and Technology and



Power Systems & Drives. The aim of the programmes is to prepare students for the modern challenges in manufacturing and renewable energy areas. The programmes are also expected to explore the vast potential of natural resources and open them up to the outside market.

RESEARCH & DEVELOPMENT ACTIVITIES

Research projects & internships are undertaken by the students of the Institute as a part of undergraduate & postgraduate programmes. Since inception, the faculty and students of the Institute are proactively involved in research & project activities.

The faculty members are actively involved in setting up new U.G. & P.G. laboratories as well as research labs and new courses of study. I would like to place on record that the faculty members of NIT Delhi have shown an indomitable spirit to their chosen fields. In spite of various stumbling blocks, such as long hours to commute, extra work load due to less faculty in each department, they kept up their dedication spirit to uplift NIT Delhi.

Our Institute has been recognised through faculty members and students who have won awards and recognitions at national and international level. As a token of appreciation and encouragement, one of our faculty member, Dr. Rikmantra Basu has been honored with Young Scientist Award recently.

The institute also aims at enhancing Research & Development activities and

establishment of Research Park and Incubation Centre to promote Start-up India campaign as Nodal Centre. NIT Delhi has established a startup centre in collaboration with Department of Science & Technology and the Union Ministry of Human Resource Development. The centre provides working space and seed grant for the enrolled start-ups.

RESEARCH AREAS

NIT Delhi has laid great emphasis on theoretical and experimental research since its inception to till date. Thrust areas of research in Engineering, Sciences & Technology includes the following but not limited to:-

COMPUTER SCIENCE & ENGINEERING

Wireless Sensor Network, Web Analysis, Complex Networks, Recommender Systems, Community Detection, Dynamic Networks, Dis-tributed Systems and Databases, Optical Net-works, Large Network Analysis, Community De-tection, Link Prediction, etc.

ELECTRONICS & COMMUNICATION ENGINEERING

Semiconductor Devices, Electronic Circuits & Devices, Optoelectronics & Optical Communica-tion, VLSI and Embedded Systems, Nanopho-tonics, Image and Video Processing, Wireless Communication systems and Networks, Simulation and Modelling of Group IV material based Photonics Devices.

ELECTRICAL & ELECTRONICS ENGINEERING

Power Electronics and Drives, Design and Control of Power Electronics Systems, Application of Power Electronics to Renewable Energy, Power Quality, Power Electronic Converters and their control, Control Systems, Image Processing and Pattern Recognition, FPGA Design.

MECHANICAL ENGINEERING

Computer Aided Design and Manufacturing, Numerical Simulation, Rupture, Mechanics of Materials, Advanced Magneto hydrodynamics, Mathematical Modelling, Fluid Dynamics.

MATHEMATICS

Hydrodynamic stability, Fluid instabilities in porous media, Computational fluid dynamics (Ocean wave height analysis), Hazards ocean wave (Linear and nonlinear wave), Modeling and simulation of wave induced oscillation in coastal region, Numerical analysis of partial differential equations, Domain decomposition methods, Fractional partial differential equations.

PHYSICS

MHD Simulations, Nonlinear phenomena, Plasma physics, Digital holography, Holography, Biomedical optical instrumentation, Optical metrology, Nano-Plasmonics, Optical Sensors and Biosensors, Computational lithography, Photonic Device Modelling, Technology Management, Microstrip Antennas & Design.

CHEMISTRY

MOF Chemistry, Coordination Chemistry, Organic Chemistry, Medicinal Chemistry, Material Chemistry, Green Chemistry, Porous Materials.

Humanities and Management

Economics and Management

SPONSORED RESEARCH PROJECTS

Institute provides in-house seed grant up to Rs. 10 lakh for research projects to solve societal problems. Faculty of NIT Delhi has been successful in competing for research grants from several funding agencies including DST, CSIR, MHRD & SERB and some of the projects allotted to NIT Delhi during recent past include:

1. Rs. 35 Lakh for development of Periodic Mesoporous Organosilicas (PMOs) Supported Group 2 Metal Catalysts for various Organic transformation Reactions. PI: Dr. A.P.Singh.
2. Rs. 25 Lakh for development of Design and Synthesis of Porous Materials with Active Sites and their Application in Gas Storage and Catalysis. PI: Dr. A.P.Singh.
3. Rs. 31 Lakh for development of High Responsivity GeSn Short Wave Infrared Phototransistors. Co-PI: Dr. Rikmantra Basu.
4. Rs. 20 Lakh for development of Stability and Convection in Magnetic Nanofluids. PI: Dr. Amit Mahajan



5. Rs. 18 Lakh for development of Impact of natural climate variabilities such as ENSO, PDO and IOD over extreme wave climate in Indian Ocean. PI: Dr. Prashant Kumar.
6. Rs. 10 Lakh for development of Investigations on chalcogenide based surface Plasmon resonance (SPR) sensors in the infrared with substrate and fiber optic geometries. PI: Dr. Anuj K. Sharma
7. Rs. 10 Lakh for development of Development of Novel Metal Based Mesoporous Materials for Chemical and Industrial Applications in Catalysis and Adsorption Process. PI: Dr. A.P.Singh.
8. Rs. 7.7 Lakhs for development of Linear and Nonlinear Stability Analysis of Penetrative Convection in Ferrofluids. PI: Dr. Amit Mahajan
9. Rs. 50 Lakhs for Higher order DC-DC converters for power management of DC neno grid in futuristic smart buildings. PI: Dr. Anmol Ratna Saxena

PUBLICATIONS

The Institute faculty is actively involved in R&D activities and publishing their research findings in various refereed Journals and conferences at National/International level. The total number of publications from 2010 till date are:

Journal Papers: 130
 Conference Papers: 38
 Books Published: 07

ACADEMIC INTERACTION ACTIVITIES

Visitors

Many eminent scientists and scholars had visited the institute for delivering expert talks. Some of the eminent visitors include:

Prof. Yann Busnel, National Graduate School for Statistics & Data Analysis; France, Dr. Prnav Kumar, College of Business, Malaysia; Dr. Sarvesh Kumar Singh, Evry France; Dr. S.R.S. Iyengar, IIT Ropar; Dr. Samit Baraai, Senior Staff Engineer, ST Microelectronics; Prof. M.P. Tripathi, NIT Patna; Prof. P.G. Siddheswar, Bangalore University; Prof. Karmeshu, JNU; Sh. Brajamohan Das, Vedic Society.

Short Term Courses/Workshops

The Institute is actively engaged in conducting several short term courses and workshops like One-week faculty development programme on Mobile Computing, Nano Materials Characterization, Networking and a Two-day workshop on Robotics; "Cisco Networking & Training" by Network Bull; "Higher Education Aspects in US" by USIEF (US-India Education Foundation); IWNC 2015 (Interdisciplinary Workshop on Nano material Characterization); "Diligent FPGA Board & Vivado Software and its Applications"; Industrial Automation using PLC and SCADA by Apron

COLLABORATIONS

NIT Delhi credits itself in establishing international collaboration with some of the leading international academic institutes and industries. The institute has signed

several Memoranda of Understanding (MoUs) to promote active interaction with Research and Industrial Organisations. NIT Delhi has signed MoUs of Academic and Professional collaborations with some of the reputed Institutions at National and International Level. The Institute has signed 18 MoUs with various institutes, industrial organizations & PSUs viz;

- IIT Delhi-NIT Delhi w.e.f 2015
- CDAC, Pune-NIT Delhi w.e.f 2015
- Ambedkar Institute of Advanced Communication Technologies & Research, New Delhi-NIT Delhi w.e.f 2013
- Bhagwan Mahaveer Vikiang Sahayata Samiti, Jaipur-NIT Delhi w.e.f 2012
- National Institute of Technical Teachers Training & Research-NIT Delhi w.e.f 2013
- SMDP-NIT w.e.f 2015
- University of Maryland-NIT Delhi w.e.f 2014
- Cleen Ltd, University of Finland -NIT Delhi w.e.f 2014
- CDAC Noida-NIT Delhi w.e.f 2014
- CSIO, Chandigarh-NIT Delhi w.e.f 2013
- INFLIBNET-NIT Delhi w.e.f 2016
- Advanced Level Telecommunucatins Training Centre, Delhi- NIT Delhi w.e.f 2015
- Mobile Tutor Private Ltd- NIT Delhi w.e.f 2016

- Tranxiti Mobility Logistics Pvt. Ltd. NIT Delhi w.e.f 2016
- CMPL- NITD w.e.f 2016
- DAV Institute of Technology Jalandhar-NITD w.e.f 2016
- School of Planning and Architecture-NITD (Atal Incubation Centre) w.e.f 2016
- TATA Power- NIT Delhi w.e.f 2016

LIBRARY FACILITIES

The central library acts as primary information resource centre and repository of all printed and electronic resources that supports teaching, research and other the academic activities of the Institute. The library uses Libsys 7 Library Management System and RFID systems for automation of all in-house activities of the library.

The Institute has launched 'NIT Delhi Mobile Library' applications on August 27, 2015 in collaboration with Knimbus which is India's first library mobile application for its students. This 'Mobile App' is available for free on the Google Playstore. By using registered email ID, students of NIT Delhi can now use this application on their smart phones.

This 'Mobile App' updates the users about the current resources of library (Printed and E-Resources) and provides access to the thousands of e-books, e-journals, subscribed e-Databases and various other Electronic Resources anytime (i.e. 24x7) from anywhere in the World at anytime.

- Fully Automated Library Management Sys tem



- Self Check-in/Check-out Facility (Circulation)
- WebOPAC Facility
- Email Alert Service via LIBSYS
- Internet and Wi-Fi facilities to access E-Resources
- Inter Library Loan facilities (DELNET)

- SQL Server Management Studio 2008
- UBUNTU-GCC COMPILER, Dv-C++
- Raptor, Lab View, agilent, creately, version one.
- UBUNTU-GCC COMPILER with special network programming libraries.
- MATLAB, XFST, SQL, Server Management Studio 2008, WEKA, TORA.
- LINUX-GCC COMPILER
- Lex & Yacc
- CADENCE
- OPTISIM
- SYNOPSIS TCAD
- NETSIM
- Light-Runner Premium: Optical Fiber communication kit
- Wireless Sensor Setup: USRP boards (SBX 120), Log Periodic PCB antenna (850 MHz to 6 GHz), Attenuator loop back kit (30 dB) and related accessories.
- Digital Storage Oscilloscope

MASSIVE OPEN ONLINE COURSES (MOOCs)

MOOCs are used for flip classroom teaching at NIT Delhi. It is aimed at unlimited participation and open access via the web. In addition to traditional course materials such as filmed lectures, readings, and problem sets, many MOOCs provide interactive user forums to support community interactions among students and faculty. MOOCs are a

recent and widely researched development in distance education.

SMART CLASSROOMS

All class rooms have been equipped with a state-of-art facilities including equipment that can be used to aid and enhance instruction of a course. The smart classroom features includes smart podium with a touch panel control system, PC and laptop connection, projector, and screen.

E-GOVERNANCE

NIT Delhi has implemented e-office through e-Office premium product developed by NIC (National Informatics Centre). This has improved the functioning here at NIT Delhi through efficient, effective and transparent internal transactions, processes and includes various modules like File Management System, Knowledge Management System, Leave Management System, Tour Management System, Personnel Information Management System and Collaboration & Messaging Services.

CENTRALIZED FACILITIES

Computer Centre

The Computer Centre at NITD was established on 18th February, 2014 to cater to the computational requirements of the Institute and is equipped with the latest state of the art technological resources. The Institute visualizes centralized computing facility, campus wide networking and information technology as a means to enrich the educational experience and invigorate emerging areas of scholarly research and development.

The Computer Centre maintains and manages Wi-Fi facility through rack mounted blade servers in the campus having High speed (single mode) fiber backbone, managed by Layer 4 Switches providing 275 Mbps (1:1) bandwidth Speed. These networking facilities are also extended to All Hostels, Academic and Residential areas.

High Performance Computing Lab: INTEL XEON and SIX CORE Processor.

PARAM SHAVAK: Super Computing Facility to perform the high-end computations on a larger scale for the scientific and engineering applications.

CCTV Surveillance : 24 X 7 CCTV surveillance

Enterprise Resource Planning (ERP): Student Information System, Web-Kiosk, Student WebKiosk, Employee Web-Kiosk, Examination Management, Student Fee Management with payment gateway, Human Resource Management System and Purchase/Receiving/Inventory

Software: Windows Server, RedHat Enterprise Linux Server

Hardware: High End 8 Blade populated Servers, Storage upto 5 TB, ISE Server, UCS Blade Server and Unified storage combining NAS & SAN, High End Networking Equipment with 10 G Support, Secure Network Server, Core Switch and Unified Threat Management (Fortinet)

VoIP with PRI Lines

Digital Notice Boards

Video Conferencing facility

INFRASTRUCTURE

Transit Campus:

The institute started functioning from the transit campus at Narela from 8th February 2014. At present, this campus is serving the basic needs of our students, faculty and staff. The institute has all necessary facilities in campus such as ATM, 24x7 Internet access, full power backup, guest house, Mess, Canteen, Sports & Recreational facilities. Though this transit campus has been serving our current population, we are keen to move to permanent campus by mid of 2018 so as to meet our projected growth ambitions.

Some of software and major hardware equipments procured at NIT Delhi during recent past:

- CYME Software (for Power System Analysis).
- MATLAB-SIMULINK
- PSIM
- SCI Lab
- CODE Blocks



OTHER BEST PRACTICES BEING FOLLOWED AT NIT DELHI

- Provision of CPDA to faculty
- Provision of relocation fund to join NIT Delhi.
- Eduroam Facility to all the users of NIT Delhi
- Remote Access of research facilities of NIT Delhi through VPN.
- Secure Campus with IP enabled Cameras.

SCHOLARSHIP(S) & FINANCIAL ASSISTANCE:-

NIT Delhi facilitates financial assistance to B.Tech. students in following ways (Funded by various Ministries and Departments of Government of India):

- Central sector scheme of scholarships for college and University students.
- Top class education for scheduled tribe students.
- Scheme of PMS, book banks and upgradation of merit for SC/ST students.
- Merit-Cum-Means scholarship for professional and technical courses.
- Post Matric/Pre Matric scholarship for students with disabilities.
- Scheme of Post Matric scholarship.
- Central sector scholarship of top class education for SC Students and others.

STUDENT'S ACTIVITIES

Cultural Activities

The Institute is actively involved in several initiatives of the Ministry of Human Resource Development like International Yoga day celebration, Hindi Pakhwada, Vigilance Awareness Week, and Constitution Day. The institute has been involved in various social activities such as- Adoption of five villages near Narela and Blood donation camp. Several other activities like tree plantation, yoga and meditation workshops are being conducted on regular basis too. In addition, various clubs of the Institute namely, cultural, photography, literary, technical, sports, social reform, etc. are actively involved in making campus a lively place. These clubs strive to nurture all-round personality of the students. NIT Delhi has been successful in organizing, "Echoes 2014 (Cultural Program), Cultural fest 'Saptarang 2015', Literary fest Insignia 2015 and tech fest "Terra Technica 2016". Some other recent events that can be mentioned in this context are Sadbhawana Diwas, Teacher's Day celebration, Research Scholar Day Celebration, Independence day celebration and Greening the blue etc. Our students have also made remarkable achievements while performing at other premier institutes like IIT-BHU, NSIT-Delhi where they won accolades for their fair conducts.

Students have participated proactively in various activities with full enthusiasm.

Sports Activities

The students of NIT Delhi are encouraged

to participate in various sports activities within the campus as well as at other institutes.

In the All India Inter NIT Athletics, Power Lifting and Bodybuilding championship held at MNIT Jaipur from 26th-28th Feb., 2016, 12 students participated from our institute and gave excellent performance. For the first time in the history of NIT Delhi, our students bagged One Gold, One Silver and One Bronze Medal.

Mr. Satyendra Kishore of ECE branch 3rd year won Gold Medal in under 55 kg weight category BODYBUILDING Competition. He also came 2nd in overall bodybuilding competition in which Gold medalists of all weight categories participated.

Mr. Ankur Lal of EEE branch 4th year won Silver Medal in under 65 kg BODYBUILDING Competition and Bronze Medal in under 65 kg POWER-LIFTING Competition. It is a matter of great pride for the esteem of our institute.

Sports Fest 'Zeal 2014, 2015 & 2016: Annual Sports Fest of NITD was organized by Sports Club NIT Delhi where about 300 students participated in several sports events and showed immense interest and enthusiasm towards sports. The overall Championship Trophy was bagged by Electrical & Electronics Engineering (EEE) department.

Several New Initiatives taken for the development of sports activities at NIT Delhi are:-

- New cemented Badminton and Basketball court were constructed in the campus of NITD.

- New Volleyball Court has been constructed with proper lighting.
- Sports Items issued to the GIRLS Hostel to increase participation of girls in sports and also for their recreation purpose.
- A well furnished GYM with all the essential equipments and proper mats was installed in SRHCH Boys Hostel & Kundli Hostel.
- An OPEN GYM recently installed which is Functional and available for use inside the campus of the Institute.

OTHER ACTIVITIES

- **Digital India** Under the Digital India initiative of Government of India, digital technologies are being increasingly used by this institute. We have started the process of augmentation of IP infrastructure, wire/ wireless networking, unified communication system, security etc by creating the facilities like e-classrooms, virtual classrooms and a new state of Art Computer Centre. The institute has also planned to start awareness about Digital India, usage of in house products, workshops/ training programmes for the students and faculty of the institute. Besides this, competitions viz. poster writing, store/script writing, skits, e-learning services, digi-art work, software development etc. are being organized.

- **Rashtriya Avishkar Abhiyan:** The objectives of Rashtriya Avishkar Abhiyan (RAA) of Government of



India is to enable the children to become motivated & engaged in SMT through observation, experimentation, inference drawing, model building, rational reasoning & testing etc. Accordingly, NIT Delhi is identifying various Government Senior Secondary Schools to create among them the curiosity, excitement, culture of thinking, inventing & tinkering and to encourage & nurture the schools to be incubators of innovations.

- **GIAN:** As per scheme of Government of India, the Institute is actively participating in the Flagship Programme 'GIAN' and working on proposals for consideration of approval with the Govt. of India.
- **Atal Incubation Centre:** As per guidelines of Atal Incubation Centre, Govt. of India, NIT Delhi is in the process of constitution and appointment of working council of AIC and coordinates regarding establishment of AIC at NIT Delhi.
- **Stress Management Scheme:** This initiative is implemented by the Institute in which the professionally qualified experts are invited and training sessions are conducted for the benefit of students. Also short term programmes of Art of Living and Vedic Society are conducted on regular basis.
- **Yoga:** Regular Yoga classes in the morning hours are held in the institute campus which is open for anybody including students to participate. It has been a routine feature of Institute Campus Life.

SOCIAL ACTIVITIES

- **Unnat Bharat Abhiyan:** For its effective implementation, a UBA Cell has been established in the Institute with Nodal Officer as the lead person guiding UBA efforts for five different groups in five identified villages (Bankner, Tikri, Alipur, Bhorgarh & Bakhtawarpur). These identified villages will be given specific assistances in the issues relating to sanitation, drinking water supply, energy including renewal energy, agricultural & allied activities, irrigation, improving technology of handicrafts & artisans, affordable housing, improving educational standard, health and proper use of IT applications.
- **Swachh Bharat Abhiyan:** Under Swachh Mission, NIT Delhi is mainly focusing on cleanliness in the offices/ surrounding areas, segregation of wastes, proper disposal of garbage as per the Central Pollution Control Board (CPCB) norms and providing protection cages for the dustbins. Under this Mission the Institute carried out series of cleanliness drives in close cooperation with local people and labour community. The Institute has planted more than 1000 tree samplings in the campus.
- **Skill India:** Under the Skill India mission of Government of India, NIT Delhi has taken steps to create opportunities and scope of development for youth especially in rural areas. This leads to up-gradation of their skill, standard and increase the productivity of the existing workforce.

PLACEMENT

Many companies of repute are showing keen interest in hiring NIT Delhi students every year with consistent rise in packages. Companies like Amazon, Housing.com, Balmer Lawrie, Paytm, Samsung, L&T construction, Mitsubishi, to name a few, have visited the campus and hired the students.

Only three batches have passed out from the institute and alumni of NIT Delhi have already started making waves in the world. SS Harsha, a pass-out has made it to the University of Minnesota. Another student Mr. Ankit Kumar has secured admission in NCSU, USA; Saransh Gupta in UCLA, USA; like many others has also made the institute proud by making into IIM Indore.

It gives me pleasure to share that the placement record of our students has been consistently impressive for the 2016, 2015 and 2014. The Placement record of the institute is on a constant escalation. The percentage of placement of graduated Batch of 2016 is 81.36%, that of 2015 is 73.2% that of 2014 batch is 53.2% and that of 2014 postgraduate students is 50%.

INSTITUTE RANKING

I am happy to share that NIT Delhi has been ranked in category A+++ two times in the Engi-neering Colleges Survey during 2014-2015 and 2015-2016 by Chronicle Magazine. NIT Delhi participated in NIRF ranking and ranked 22 among 31 NITs and ranked 92 across all IITs, NITs, Central Universities and other institutes of repute.

NEW CAMPUS

Progress of the permanent campus project has been a high priority for us here at NIT Delhi. After taking over as Director of the institute on 10th October 2013, I took a detailed stock of the status and bottlenecks related to the project starting from allocation of land followed by taking over the land and then appointment of executing agency for constructing the permanent campus of NIT Delhi with state-of-art Technology, infrastructure and architectural design.

I am pleased to share that the Master plan for permanent campus of our Institute has been approved. The construction work of boundary wall is complete with a total expenditure of Rs. 4.5 Crores.

The Detailed Project Report has been prepared in consultation with NBCC and Architect Consultant which is duly submitted to Ministry of HRD, GOI for approval and to meet financial milestones in construction. The tender for the first phase of construction has been issued on 5th August 2016 which covers the construction of Campus, Startup Centre and Play Ground.

The construction work of permanent campus will commence from October 2016 and Phase-I is expected to be completed within 18 months. Initially for phase-I area of 132328 square meter will be constructed that includes four main department buildings, boys and girls hostel with the capacity of 296 and 120 respectively.



CONCLUDING REMARKS

The Institute though still in the nascent stages of its growth, has progressed consistently during last six years. There has been an exponential growth in lab development and research activities but steady growth in the number of students as well as staff due to limited space at transit campus.

I congratulate all the graduating students on this day that marked the culmination of a part of journey for each one of you. The convocation day is not only a golden day in your life but also a red letter day in the history of NIT Delhi. This day is a culmination of your hard work and dedication you put in during last four years. It is really a moment of joy, not only for you, but also for your proud parents. It is proud moment for all of us and those who helped you to reach this goal including your teachers, friends and well-wishers. The moment of success and celebration will carve its indelible mark in your memory forever.

I am glad to share with you that 243 students have been graduated from the Institute and will be receiving their degree today. As an ending remark, my dear students, I wish you a successful and satisfying life ahead. We have given you a good launching pad in very difficult initial circumstances and hope you reap the most of it. Dear students, keep excelling in your own pursuits contributing to the Institute's pursuit of excellence and society at large.

I once again extend my heartiest congratulations to all of you. My best wishes will always be with you.

With these words, I welcome you all once again. Thank you for your empathetic presence at this convocation and making this a memorable event.

Thank you...

Jai Hind! Jai Bharat!!!

Department – Wise Number of Degrees

1st Convocation, 7th September 2016

S.No.	Department	M.Tech.	B.Tech.	Total
1	Computer Science and Engineering	11	70	81
2	Electrical and Electronics Engineering	NIL	67	67
3	Electronics and Communication Engineering	21	74	95
	Total	32	211	243

AWARD OF M.TECH. DEGREE

COMPUTER SCIENCE AND ENGINEERING (ANALYTICS)

2016

Sr. No.	Roll No.	Name
1	142100001	INDU JOSHI
2	142100002	SHIPRA
3	142100003	DEBAYAN CHAKRABORTY
4	142100004	ROSHAN AGARWAL
5	142100005	GYAN PRAKASH PATEL
6	142100006	ANAND PRASAD
7	142100007	MANOJ TYAGI
8	142100008	DEEPAK
9	142100010	PRITY KUMARI
10	142100011	PRAGYA KASHMIRA
11	142100012	BASANT

ELECTRONICS AND COMMUNICATION ENGINEERING

2015

Sr. No.	Roll No.	Name
1	132200001	AKANKSHA JAIN
2	132200002	ANJALI GUPTA
3	132200003	ASHLIN JOSE



4	132200004	DHARMENDRA SINGH YADAV
5	132200005	JITIN
6	132200006	KAMBLE DNYANESHWAR DIGAMBAR
7	132200007	KULDEEP
8	132200008	PANKAJ SINGH KAPOOR
9	132200010	SHUBHAM JAIN
10	132200011	SHYAM RAVINDRAN
11	132200013	SUNIL KUMAR

2016

Sr. No.	Roll No.	Name
1	142200001	DURGESH KUMAR MEENA
2	142200002	ADARSH KUMAR
3	142200003	DIWAKAR DHINGRA
4	142200005	DURVESH KUMAR
5	142200006	RAHUL RAJEEV
6	142200007	PANKAJ MITTAL
7	142200008	VIVEK SINGH RATHORE
8	142200009	MUNINDRA
9	142200012	NEETESH KUMAR
10	142200013	E.S.V. TEJESWARA RAO

**AWARD OF B.TECH. DEGREE
COMPUTER SCIENCE AND ENGINEERING**

2014

Sr. No.	Roll No.	Name
1	101100001	AAKASH KUMAR
2	101100002	ABHIMANYU BARANWAL
3	101100003	ABHISHEK
4	101100004	AKARSH JAIN

5	101100005	AMAN ANIRUDHA
6	101100006	AMBER PANDIT
7	101100007	AMIT KUMAR
8	101100008	ANISH RANJAN
9	101100010	JYOTI RANI
10	101100011	MOHAN KUMAR CHOUDHARY
11	101100013	PALASH JAIN
12	101100014	PARTH GARG
13	101100016	PRACHI JOSHI
14	101100017	PULKIT GAURAV
15	101100018	RAVI SHANKAR PANDEY
16	101100019	SARANSH GUPTA
17	101100020	SIDDHARTH
18	101100021	VAISHAKH NAIR
19	101100022	VINEET YADAV

2015

Sr. No.	Roll No.	Name
1	111100001	ADITYA BANSAL
2	111100002	AJIT SINGH
3	111100003	ANKIT ARORA
4	111100004	ANKIT BIBIYAN
5	111100005	ANKIT KUMAR
6	111100006	ARJIT AGARWAL
7	111100007	DILPREET SINGH KOHLI
8	111100008	DONDAPATI PRAVEEN KUMAR
9	111100009	EKTA KUMARI
10	111100010	GAURAV DHAIYA
11	111100011	HARSH GUPTA
12	111100012	JIVANJOT SINGH



13	111100013	MADHU BALA SINGH
14	111100014	MANUPATI VAMSHI KRISHNA
15	111100015	MUPPURI VENKATA HEMANTH
16	111100016	PARDEEP SINGH
17	111100017	PAYAL SINGHAL
18	111100019	SAKET JAISWAL
19	111100020	VAIBHAV GUPTA
20	111100021	VARUN GUPTA
21	111100022	VARUN KUMAR KUSHWAHA
22	111100023	VINEET KUMAR
23	111100024	VISHAL KUMAR GUPTA
24	111100025	VISWAJEET KUMAR RANJAN
25	101100015	POOJA

2016

Sr. No.	Roll No.	Name
1	121100001	AAKARSH MOHAN
2	121100003	AJAY PODDAR
3	121100005	ANKIT GUPTA
4	121100006	ARMAN SINGH MEENA
5	121100007	ARNAV
6	121100008	ARPIT BANSAL
7	121100009	DHRUV KUMAR CHHANPARIA
8	121100010	NAVEEN KUMAR
9	121100012	KANISHK SAINI
10	121100013	KARAN KHANNA
11	121100014	MANAV SHARMA
12	121100015	MD MIRAN AHMED ANSARI
13	121100016	MOHAMMAD ASIF
14	121100017	MOHAMMAD AZAM

15	121100019	MOHD. MUNEEER ARIF
16	121100020	NACHIKET
17	121100021	PRATEEK GOYAL
18	121100023	RIA CHANDRA
19	121100026	SHASHANKAR DAS
20	121100027	SHILPI AGARWAL
21	121100028	SUNNY RANJAN KUMAR
22	121100029	TESSLIN VARGHESE
23	121100030	VAIBHAV KUMAR BRAHMANYA
24	121100031	VIJAY YADAV
25	121100032	VIVEK PRATAP SINGH
26	111100018	RIGZIN TAMCHOS

ELECTRICAL AND ELECTRONICS ENGINEERING

2014

Sr. No.	Roll No.	Name
1	101300001	ABHAYA KUMAR JAISWAL
2	101300003	BHUPESH KUMAR
3	101300004	CHITIKENA ABHIJITH
4	101300005	DEVPRIY YADAV
5	101300006	DINESH DAYMA
6	101300007	GAURAV CHHABRA
7	101300008	HIMANSHU GOYAL
8	101300009	JITENDRA MEENA
9	101300010	JUBIN SHARMA
10	101300011	KESARLA SUMANARPATHI REDDY
11	101300012	PANKAJ KUMAR YADAV
12	101300013	PAWAN KUMAR
13	101300014	PRACHI UMESH SHAHARE
14	101300016	SARTHAK SIKKA



15	101300017	SHUBHANKAR TIWARI
16	101300018	SREEPADA SAIRAM VIJAI
17	101300019	UMAKANT KOLWAR

2015

Sr. No.	Roll No.	Name
1	111300001	AADITYA PRAKASH
2	111300002	ADITYA KUMAR SAH
3	111300003	ANJU MEENA
4	111300004	ASHISH KUMAR
5	111300005	GAURAV SHARMA
6	111300006	GOPAL SETH
7	111300007	KARAN TANWAR
8	111300008	KRISHAN AASERI
9	111300009	KUMAR GAURAV VIJAYVERGIYA
10	111300010	MUKESH KUMAR
11	111300011	PASPU LAVANI
12	111300012	P. VENKATA KRISHNA REDDY
13	111300013	PREETI KUMARI
14	111300014	PREM PRAKASH
15	111300015	RAHUL KUMAR
16	111300016	SACHIN YADAV
17	111300017	SAI SRI HARSHA CHANDAVARAPU
18	111300018	SANJAY KUMAR BARWAR
19	111300019	SHAIK SHARIF
20	111300020	SUNIL KUMAR YADAV
21	111300021	VIJAY KUMAR
22	111300022	VIKALP UPADHYAY
23	111300024	VIKRANT VASHISHTHA

24	111300025	VINAYAK KUMAR
25	111300026	VISHRAM KUMAR MEENA
26	101300002	ABHISHEK GUPTA

2016

Sr. No.	Roll No.	Name
1	121300001	ABHILASH JHA
2	121300004	AMIT KUMAR
3	121300005	ANKU KUMAR
4	121300006	ANKUR LAL
5	121300008	AVINASH KUMAR
6	121300009	CHITRANK AMETA
7	121300012	DESU PRASANA VAMSI
8	121300013	HEMANT VYAS
9	121300014	JITESH CHAUBEY
10	121300015	KONDA ANVESH
11	121300016	LALA RAM SHARMA
12	121300017	MANISH CHOUDHARY
13	121300018	MOHAMMED MOHTASHIM MERAJ KHAN
14	121300019	MOHIT MEENA
15	121300021	PARIDHI MATHUR
16	121300022	POLAMPALLI RAJESH
17	121300023	PRAVEEN KUMAR
18	121300024	PULKIT GOYAL
19	121300025	RAGHAV SATYARTHI
20	121300027	RAHUL KUMAR
21	121300028	RAJ RANJAN KUMAR
22	121300029	RITESH RANJAN
23	121300030	SUSBINA GHIMIRE
24	121300031	TUSHAR GOYAL



ELECTRONICS AND COMMUNICATION ENGINEERING 2014

Sr. No.	Roll No.	Name
1	101200001	ANUJ GUPTA
2	101200002	ANURAG
3	101200003	BHASKAR BHARAT
4	101200004	BHUKYA RAVI
5	101200005	DEEPAK JOSHI
6	101200006	DURGI SRIVANI
7	101200007	GAURAV KUMAR VERMA
8	101200009	GOPAL KRISHAN
9	101200010	HIMANSHU YADAV
10	101200011	JAI SINGH
11	101200012	JITENDER RANGA
12	101200013	JUTTIGA REVANTH
13	101200014	KUNAL WADHWA
14	101200015	KUNDAN KUMAR
15	101200016	MOHAMMED SOHAIL
16	101200017	PRABHAT MOHAN PATHARIA
17	101200018	PUSHPA MEENA
18	101200019	RADHIKA GOEL
19	101200020	RHYTHEM SINGH THAKUR
20	101200021	SARGARI NIKILESH REDDY
21	101200022	SHILPA RAMNANI
22	101200023	SHIVAM VERMA
23	101200024	SHUBHAM KUMAR
24	101200025	SOMISETTI VIJAYA PRUDHVI KRISHNA
25	101200026	VISHNU K C

2015

Sr. No.	Roll No.	Name
1	111200001	ALTAMASH SAYEED
2	111200002	AMARENDER KUMAR ASHISH
3	111200003	ARJUN TULI
4	111200005	AVULA VENKATA SHIVAKRISHNA REDDY
5	111200006	BIDLA RAHUL
6	111200007	GAURAV SHARMA
7	111200008	HIMANSHU CHANAN
8	111200010	MANAV SHARMA
9	111200011	MOHIT
10	111200012	MRUTYUNJAY G. HIEMATH
11	111200013	NAVEEN KUMAR
12	111200014	P.SINDHU
13	111200015	PANKAJ KUMAR MEENA
14	111200016	RAJEEV KUMAR
15	111200017	ROHIT KALIA
16	111200018	SAGAR ARORA
17	111200019	SHIPRA MITTAL
18	111200020	SHIVALEELA DHONI
19	111200021	SUNIL RATHORE
20	111200022	SUSHMITA YADAV
21	111200023	TSERING CHOSDOL
22	111200024	PASULA VAMSHI KIRAN
23	111200025	VANAMALA RAJASHEKAR
24	111200026	VINAY SHEORAN
25	101200008	GAURAV

**2016**

Sr. No.	Roll No.	Name
1	121200001	ABHINAV MANIKANTAN
2	121200002	ADITYENDRA PRATAP SINGH
3	121200003	AISHWARYA MOHAN
4	121200004	ANIRUDH KUMAR PARAG
5	121200005	ANURAG SAAD
6	121200006	DEVANSH AGRAWAL
7	121200008	GURPREET SINGH
8	121200009	MADUGULA PRAVEEN KUMAR
9	121200010	MAKAN NANDA KESAVA
10	121200012	MAYANK KUMAR MITTAL
11	121200013	NAMAN BALWAL
12	121200014	PRABIN K SETH
13	121200015	PRAMIT SRIVASTAVA
14	121200017	RAJVEER SINGH
15	121200019	RISHAV KUMAR AGRAHARI
16	121200020	S. PREM SAGAR
17	121200021	SHASHANK JINDAL
18	121200022	SHIVENDRA PATEL
19	121200023	UMANG JAIN
20	121200024	VINAY YADAV
21	121200025	VISHAL JAIN
22	121200026	VIVEK PUNIA
23	121200028	YUDHBIR
24	111200004	ASHISH BAGRI

AWARDS AND MEDALS**M.TECH 2013-15 BATCH**

Branch	Roll No.	Name of the Student	Medal
ECE	132200003	ASHLIN JOSE	PRESIDENT'S GOLD MEDAL
ECE	132200003	ASHLIN JOSE	DIRECTOR'S GOLD MEDAL
ECE	132200011	SHYAM RAVINDRAN	INSTITUTE SILVER MEDAL

M.TECH 2014-16 BATCH

Branch	Roll No.	Name of the Student	Medal
ECE	142200003	DIWAKAR DHINGRA	PRESIDENT'S GOLD MEDAL
CSE	142100003	DEBAYAN CHAKRABORTY	DIRECTOR'S GOLD MEDAL
CSE	142100001	INDU JOSHI	INSTITUTE SILVER MEDAL
ECE	142200003	DIWAKAR DHINGRA	DIRECTOR'S GOLD MEDAL
ECE	142200012	NEETESH KUMAR	INSTITUTE SILVER MEDAL

B.TECH 2010-14 BATCH

Branch	Roll No.	Name of the Student	Medal
EEE	101300004	CHITIKENA ABHIJITH	PRESIDENT'S GOLD MEDAL
CSE	101100019	SARANSH GUPTA	DIRECTOR'S GOLD MEDAL
CSE	101100004	AKARSH JAIN	INSTITUTE SILVER MEDAL
EEE	101300004	CHITIKENA ABHIJITH	DIRECTOR'S GOLD MEDAL
EEE	101300001	ABHAYA KUMAR JAISWAL	INSTITUTE SILVER MEDAL
ECE	101200001	ANUJ GUPTA	DIRECTOR'S GOLD MEDAL
ECE	101200003	BHASKAR BHARAT	INSTITUTE SILVER MEDAL

B.TECH 2011-15 BATCH

Branch	Roll No.	Name of the Student	Medal
ECE	111200014	P.SINDHU	PRESIDENT'S GOLD MEDAL
CSE	111100021	VARUN GUPTA	DIRECTOR'S GOLD MEDAL
CSE	111100015	MUPPURI VENKATA HEMANTH	INSTITUTE SILVER MEDAL
EEE	111300009	KUMAR GAURAV VIJAYVERGIYA	DIRECTOR'S GOLD MEDAL
EEE	111300008	KRISHAN	INSTITUTE SILVER MEDAL
ECE	111200014	P.SINDHU	DIRECTOR'S GOLD MEDAL
ECE	111200022	SUSHMITA YADAV	INSTITUTE SILVER MEDAL

B.TECH 2012-16 BATCH

Branch	Roll No.	Name of the Student	Medal
CSE	121100013	KARAN KHANNA	PRESIDENT'S GOLD MEDAL
CSE	121100013	KARAN KHANNA	DIRECTOR'S GOLD MEDAL
CSE	121100016	MOHAMMAD ASIF	INSTITUTE SILVER MEDAL
EEE	121300021	PARIDHI MATHUR	DIRECTOR'S GOLD MEDAL
EEE	121300024	PULKIT GOYAL	INSTITUTE SILVER MEDAL
ECE	121200012	MAYANK KUMAR MITTAL	DIRECTOR'S GOLD MEDAL
ECE	121200004	ANIRUDH KUMAR PARAG	INSTITUTE SILVER MEDAL

PRESIDENT GOLD MEDAL AWARDEES



ASHLIN JOSE
132200003
ECE
M.Tech 2013-15



DIWAKAR DHINGRA
142200003
ECE
M.Tech 2014-16



CHITIKENA ABHIJITH
101300004
EEE
B.Tech 2010-14



P.SINDHU
111200014
ECE
B.Tech 2011-15



KARAN KHANNA
121100013
CSE
B.Tech 2012-16

SILVER MEDAL AWARDEES

ASHLIN JOSE
132200003
ECE
M.Tech 2013-15



DIWAKAR DHINGRA
142200003
ECE
M.Tech 2014-16



DEBAYAN CHAKRABORTY
142100003
CSE
M.Tech 2014-16



CHITIKENA ABHIJITH
101300004
EEE
B.Tech 2010-14



KUMAR GAURAV VIJAYVERGIYA
111300009
EEE
B.Tech 2011-15



PARIDHI MATHUR
121300021
EEE
B.Tech 2012-16



ANUJ GUPTA
101200001
ECE
B.Tech 2010-14



P.SINDHU
111200014
ECE
B.Tech 2011-15



MAYANK KUMAR MITTAL
121200012
ECE
B.Tech 2012-16



SARANSH GUPTA
101100019
CSE
B.Tech 2010-14



VARUN GUPTA
111100021
CSE
B.Tech 2011-15



KARAN KHANNA
121100013
CSE
B.Tech 2012-16

DIRECTOR GOLD MEDAL AWARDEES

SHYAM RAVINDRAN
132200011
ECE
M.Tech 2013-15



NEETESH KUMAR
142200012
ECE
M.Tech 2014-16



INDU JOSHI
142100001
CSE
M.Tech 2014-16



MOHAMMAD ASIF
121100016
CSE
B.Tech 2012-16



ANIRUDDHA KUMAR PARAG
121200004
ECE
B.Tech 2012-16



PULKIT GOYAL
121300024
EEE
B.Tech 2012-16



SUSHMITA YADAV
111200022
ECE
B.Tech 2011-15



MUPPURI VENKATA HEMANTH
111100015
CSE
B.Tech 2011-15



KRISHAN
111300008
EEE
B.Tech 2011-15



ABHAYA KUMAR JAISWAL
101300001
EEE
B.Tech 2010-14



AKARSH JAIN
101100004
CSE
B.Tech 2010-14



BHASKAR BHARAT
101200003
ECE
B.Tech 2010-14

FACULTY MEMBERS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

1	Prof. Ajay K Sharma	B.E (Punjab University, Chandigarh) M.S (BITS, Pilani) Ph.D (NIT Kurukshetra)	Professor & Director
2	Dr. Anurag Singh	B Tech, Dr. BR Ambedkar University, Agra M Tech, GGSIPU, Delhi Ph D, IIT Kanpur	Assistant Professor & Head
3	Mr. Ankur Bohra	B.Tech (CCS University, Meerut) M.Tech (NIT Jalandhar)	Assistant Professor
4	Dr. Jaya Thomas	B.E (MPCT Gwalior) M.E (GSITS) Ph.D (IIT Indore)	Assistant Professor
5	Mr. Hemant Salwan	B.E (MDU, Rohtak) M.Tech (Roorkee)	Assistant Professor
6	Ms. Nonita Sharma	B.Tech (PTU) M.Tech (PEC, Chandigarh)	Assistant Professor
7	Ms. Akanksha Juneja	B.Tech (GGSIPU) M.Tech (JNU)	Assistant Professor
8	Ms. Manisha Rathee	B.Tech (GGSIPU) M.Tech (JNU)	Assistant Professor
9	Ms. Eeti Jain	B.Tech (VCE, MDU) M.Tech (NIT Kurukshetra)	Assistant Professor
10	Ms. Shailza Kanwar	B.E (SLIET) M.Tech (SLIET)	Assistant Professor

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

1	Dr. Rikmantra Basu	B Sc, University of Calcutta B Tech, University of Calcutta M Tech, University of Calcutta Ph D, University of Calcutta	Assistant Professor & Head
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2	Dr. Rajiv Kumar Tripathi	B Tech, Agra University M Tech, UPTU, Lucknow Ph D, IIT Kanpur	Assistant Professor
3	Mr. Pankaj Jha	B.Tech (Purbanchal University, Nepal) M.Tech (IIT Delhi)	Assistant Professor
4	Ms. Tripti Goel	B.Tech (MDU, Rohtak) M.Tech (MDU, Rohtak)	Assistant Professor
5	Mr. Jyotirmoy Dutta	B.Tech (HP University) M.E (NITTTR, Chandigarh)	Assistant Professor
6	Ms. Nikita Chauhan	B.Tech (PTU) M.Tech (Amity University, Noida)	Assistant Professor
7	Ms. Neha Jain	B.Tech (PEC University, Chandigarh) M.Tech (Kurukshetra University)	Assistant Professor
8	Mr. Nitin Garg	B.Tech (PTU, Jalandhar) M.Tech (GGSIP University)	Assistant Professor
9	Mr. Naman Joshi	B.E (CTAE, Udaipur) M.Tech (IIT Jodhpur)	Assistant Professor
10	Mr. Satish Kumar Singh	B.Tech (PRSU, Raipur) M.Tech (ISM, Dhanbad)	Assistant Professor
11	Ms. Meenakshi Singh	B.Tech (Kumaon University) M.Tech (Delhi University)	Assistant Professor

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

1	Dr. Tirupathiraju Kanumuri	B Tech, JNTU M Tech, IIT Roorkee Ph D, IIT Roorkee	Assistant Professor & Head
2	Dr. Pankaj Mukhija	B Tech, MDU Rohtak M Tech, IIT Kanpur Ph D, IIT Delhi	Assistant Professor
3	Dr. Anshul Agarwal	B Tech, UPTU Lucknow M Tech, MNNIT Allahabad Ph D, MNNIT Allahabad	Assistant Professor



4	Dr. Anmol Ratna Saxena	B.E, Pt. RSS University M Tech., MANIT Bhopal Ph D, IIT Delhi	Assistant Professor
5	Mr. Ashok Manori	B.Tech (UPTU, Lucknow) M.Tech (NIT Kurukshetra)	Assistant Professor
6	Mr. Sameer Kumar Singh	B.Tech (UPTU, Lucknow) M.Tech (NIT Hamirpur)	Assistant Professor

DEPARTMENT OF MECHANICAL ENGINEERING

1	Dr. Abhishek Mishra	B Tech, Pt. R.S.University M Tech, VIT University Ph D, University of Bretagne-SUD (France)	Assistant Professor & Head
2	Mr. Abhishek Gandhi	B.Tech (GGSIP University) M.Tech (IIT Delhi)	Assistant Professor
3	Dr. Kapil Kumar	B.Sc. (CCS University , Meerut) M.Sc. (GKV, Haridwar) M.Tech (GJU, Hissar) Ph.D (IIT Delhi)	Assistant Professor
4	Mr. Satyendra Singh	B.Tech (HP University) M.Tech (NIT Hamirpur)	Assistant Professor

DEPARTMENT OF APPLIED SCIENCES & HUMANITIES

1	Dr. Gyanendra Sheoran	B Sc, CCS University M Sc, CCS University M Phil, CCS University Ph D, IIT Delhi	Assistant Professor & Head
2	Dr. Shakira Khan	B.A, Aligarh Muslim University M.A, Aligarh Muslim University Ph D, Aligarh Muslim University	Assistant Professor
3	Dr. Amit Pratap Singh	B Sc, BR Ambedkar University, Agra M Sc, Aligarh Muslim University M Phil, University of Delhi Ph D, Univeristy of Delhi	Assistant Professor

4	Dr. Amit Mahajan	B Sc, HPU Shimla M Sc, HPU Shimla v. M Phil, MDU Rohtak vi. Ph D, NIT Hamirpur	Assistant Professor
5	Dr. Sunil Kumar	B Sc, CCS University M Sc, IIT Roorkee vi. Ph D, IIT Delhi	Assistant Professor
6	Dr. Prashant Kumar	B Sc, MJP Rohilkhand University, Bareilly M Sc, IIT Delhi Ph D, POSTECH (South Korea)	Assistant Professor
7	Dr. V.S.Pandey	B Sc, Puvanchal University, Jaunpur M Sc, BHU, Varanasi Ph D, IIT BHU, Varanasi	Assistant Professor
8	Dr. Anuj K Sharma	B Sc, CCS University, Meerut M Sc, IIT Roorkee Ph D, IIT Delhi	Assistant Professor
9	Dr. Suman Srivastava	B.Sc. (DDU Gorakhpur University) M.Sc. (BHU, Varansai)	Assistant Professor
10	Mr. Santosh Kumar	B.A (LNMU) M.A (Delhi University) M. Phil (Delhi University)	Assistant Professor



THE SENATE

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| 1. | Prof. Ajay K. Sharma
Director, NIT Delhi | Chairman |
| 2. | Prof. S. C. Dutta Roy
INSA Honorary Scientist
New Delhi | Member |
| 3. | Prof. Dheeraj Sanghi
CSE Department,
IIT Kanpur | Member |
| 4. | Prof. Y. N. Singh
Department of Electrical Engineering,
IIT Kanpur | Member |
| 5. | Dr. A. K. Gupta
Director, IRDE,
Dehradun | Member |
| 6. | Prof. Yogesh Singh
Director, NSIT, Delhi | Member |
| 7. | Prof. Nupur Prakash
Vice Chancellor, IGDTU, Delhi | Member |

THE CONVOCATION COMMITTEE

Prof. Ajay K Sharma
Director-cum-Chairman, SENATE

Dr. Amit Mahajan In-Charge Dean (Academics)	Dr. Anuj K Sharma Co-ordinator Dean (Student Welfare)	Dr. Manisha Singh Co-ordinator Assistant Registrar	Dr. Gareema Sanaman Co-ordinator Assistant Registrar (ACADMIC, I/C)
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Sr.	Committee	Coordinator
1.	Reception	All Deans & HODs
2.	Academic Procession	Dean Academic (I/c)
3.	Distribution of Degrees / Medals	Dean Academic (I/c)
4.	Invitation	Dr. Rajiv Tripathi
5.	Printing	Dean Academic (I/c)
6.	Seating & Registration	Dean P & D (I/c)
7.	Public Relation	Dean SW (I/c)
8.	Auditorium Operation	Dr. Kapil Sharma
9.	Security	Mr. Ankur
10.	Dias Decoration	Dr. Anshul Agarwal
11.	Videography	Scientific Officer
12.	Hospitality	Dr. Pankaj Mukhija
13.	Medical	Dr. Prashant Chauhan
14.	Rehearsal	Dean Academic (I/c)
15.	Banner Designing	Scientific Officer
16.	Transportation	Scientific Officer
17.	Stay Arrangement	Dr. Gyanendra Sheoran



OATH

I hereby pledge that it shall be my constant endeavor to be scrupulously honest in the discharge of my duties as Engineer, Architect, Scientist and Professional:

To uphold the dignity of the individual and the integrity of the profession.

To utilize my knowledge of Technology, Science and Profession for the glory of the institute in the service of the country and mankind at large.



NATIONAL INSTITUTE OF TECHNOLOGY DELHI
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