PROGRAMME

2nd CONVOCATION
5th May, 2019

VISION

Committed to holistic development of lives and society by imparting knowledge of science and technology and crystallizing the future.

MISSION STATEMENT

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, spirit towards the development of responsible citizen.
- 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.

Time (hrs)	Activity
10:15 h	Reception of Chief Guest at the venue
10:40 h	The Chief Guest is introduced to the members of the BoG, Senate, Deans and HoDs by the Director.
10:45h	BoG members, Senators, Deans and Department Heads assemble at the venue for group photograph followed by line up for the Procession
10:55h	Academic Procession begins
11:00h	Academic Procession reaches the Dais
11:01h	National Anthem
11:02h	Lighting of Lamp
11:10h	Felicitation of the Dignitaries on the Dais
11:15h	With the Permission of The Chief Guest, the BoG Chairman declares the Convocation open.
11:20 h	Welcome Address and presentation of Institute's Report by Director, NIT Delhi
11:30h	Speech by Chairman, BoG, NIT Delhi
11:35 h	Introduction of the Chief Guest by the Chairman, BoG

• To provide state-of-the-art laboratories with latest equipments and instruments. • To provide the highest level of cleanliness, hygiene, safety, discipline environmental consciousness in the institute.	**11:40 h** — Convocation address by the Chief Guest
	11:50h — Exhortation by the Director, NITD
	11:55h — The Chairman, BoG signs the scroll of Award of Degrees
	12:00h — Presentation of Degrees by the Chairman, BoG (to PhD and M. Tech students) and Director (to UG students)
	13:05 h — Presentation of Medals by the Chief Guest to the students
	13:20h — Administration of Oath to the Degree Recipients by the Senior Student who received the President's Gold Medal
	13:25h — The Chairman, BoG with the permission of the Chief Guest declares the Convocation closed
	13:28h — National Anthem
	13:30h — Academic Procession Leaves the Dais

Chief Guest

Prof. Anil D. Sahasrabudhe
Chairman, All India Council for
Technical Education (AICTE)

Prof. Anil Dattatraya Sahasrabudhe, Professor of Mechanical Engineering at Indian Institute of Technology (IIT) Guwahati, joined the All India Council for Technical Education (AICTE) as Chairman on 17th July 2015. Prof. Anil D. Sahasrabudhe graduated from BVB College of Engineering and Technology, Hubli affiliated to Karnataka University, Dharwad, Karnataka in Mechanical Engineering with First Rank and Gold medal in 1980. Subsequently, he obtained Master's and Doctoral (with UGC Fellowship) degrees in 1982 and 1989 respectively,from Indian Institute of Science (IISc), Bangalore.

Prof. Anil D. Sahasrabudhe in his illustrious career of 31 years held several important Academic, Research and Administrative positions. He started his career as a Scientific Officer, at Indian Institute of Science, Bangalore in 1983 and moved to Tata Consulting Engineers (TCE) as an Engineer in the same year. He served as Lecturer and Assistant Professor at North Eastern Regional Institute of Science and Technology (NERIST), Itanagar (Arunachal Pradesh) from 1987-1988 & again from 1989-1995, before joining IIT Guwahati as Associate Professor in 1995 and has been serving as Professor since 1999. Also, he served as Director, College of Engineering, Pune (CoEP) since 2006 on deputation from IIT Guwahati prior to joining as AICTE Chairman. As an Academician and Researcher in NERIST and IIT Guwahati, and as an Administrator in the capacity of Director, CoEP, he has taken up several new initiatives for academic, curricular & co-curricular activities, entrepreneurship, research and good governance.

Prof. Anil D. Sahasrabudhe is presently working as Chairman & Expert Member on various National Level Committees. Some of them include; Chairman, Basic Scientific Research (BSR), Empowered Committee of UGC, SWAYAM Board and Chairman BOG of NIT Itanagar. As a Member/Fellow he is actively involved in the activities of many Professional Bodies/Societies, such as ISTE, ASME, ASEE, ASI, IET, Institution of Engineers (IE).

He was awarded with "Maha-Intrapreneur Award-2011" of Praj Industries, Pune for his Leadership and Innovative abilities in the area of "Technology Development and Entrepreneurship initiatives".His other awards and fellowships include, National Merit Scholarship from 1973 to 1980, First Rank in all ten semesters during B.E. (Karnataka University), Karnataka University Gold Medal and Cash Prize, adjudged as the Best Student in the Engineering College (1980) and received a Rolling Shield, U.G.C. Fellowship during Doctoral Programme, Received Edupreneur Award 2013 from Engineering Watch and many more. He is members of various professional bodies, like Life Member, Acoustical Society of India, Life Member, Indian Society for Technical Education, Served as Chairman of I.S.T.E., NERIST, Itanagar Chapter, Fellow, Institution of Engineers, Member of ASME, Fellow, Institution of Engineering and Technology etc.

Chairman, Board of Governors, NIT Delhi

Professor Sanjay Govind Dhande

Padma Shri Professor Sanjay Govind Dhande, Engineer and Educationist by qualification, is the former Director of the Indian Institute of Technology Kanpur and is in temporary charge of the Indian Institute of Information Technology and Management Gwalior. Professor Dhande is the Chairman, Board of Governors of National Institute of Industrial Engineering (NITIE), Mumbai, since 2016 and of National Institute of Technology Delhi since, 2017.

Professor Dhande has been the founder director of PDPM Indian Institute of Information Technology Design and Manufacturing Jabalpur, Indian Institute of Saddlery Technology and Export Management (IISTEM), Banther, Kanpur under the aegis of the Indian Ministry of Commerce and Industry and Mahindra Ecole Centrale, College of Engineering at Hyderabad. He has also served as a part-time member of Telecom Regulatory Authority of India. Presently, he is a member of the Scientific Advisory Council to the Prime Minister of India. He has been assisting the Indian government by preparing the vision documents and charters for the Indian Institutes of Science Education & Research (IISER) at Pune and Kolkata.

Professor Dhande has worked in the field of Computer Aided Design, Rapid Prototyping, Rapid Tooling and Reverse Engineering. AUTOLAY, an innovative CAD technology, that he developed for the Indian Aeronautical Development Agency is used by several aircraft manufacturers around the world and for the construction of light combat aircraft in India.

Director NIT Delhi

Professor Praveen Kumar

Prof. Praveen Kumar is the Director of National Institute of Technology Delhi since October 10, 2018. Before taking this responsibility, he has been a Professor of Civil Engineering (HAG Scale) at the Indian Institute of Technology Roorkee. He worked as Associate Dean (Faculty Affairs) of IIT Roorkee from Jan 2010 to Dec 2012. He was assigned with the responsibility of Coordinator, Transportation Engineering Group of Civil Engineering Department for the session 2010-2012 and again from Dec 2015 to July 2018. He obtained his B.E. degree from M. R. Engg. College, Jaipur (now MNIT Jaipur), and M.E. and Ph.D. from the University of Roorkee (now IIT Roorkee). He has served the Central Road Research Institute, New Delhi for six years as a Scientist in Soil Stabilization and Rural Roads Division. He has wide experience of test track construction using waste materials in Andhra Pradesh, Bihar, Orissa, and Delhi. His areas of specialization are Waste Material Utilization in Low Cost Roads, Rural Roads Network Planning, Pavement Materials, Pavement Performance Studies, and Intelligent Transport System. Professor Praveen Kumar has published about 400 research papers in National and International Journals and Conferences. He has completed about 200 sponsored and consultancy projects. He has developed the Rural Roads Master Plans in various districts of Andhra Pradesh, Rajasthan, and Uttar Pradesh based on Optimal Rural Road Network Planning. He has edited CRRI Research Journal "Sadak Darpan" for about Six Years. He has won CSIR National Prize for the year 1995-96. He was awarded the Best Research Paper Award (Bihar PWD Medal) by Indian Roads Congress for year 1999-2000 and again in 2016-17. All India Council for Technical Education (AICTE) has given him the prestigious "Young Teachers' Career Award" for R & D work on Low Cost Roads. He is also a recipient of Pt. Jawaharlal Nehru Centenary Award- 2000, the highest award of Indian Roads Congress. The Institution of Engineers (India) has given him the Best Paper Award in 2002, 2009 and 2013. Indian Institute of Technology Roorkee has given him Outstanding Teacher Award for 2003, 2007 and 2011. Besides Best Paper award of ISCMS-2002, he has been adjudged as Star Performer for overall Performance by IIT Roorkee in 2003-04, 2004-05 and 2005-06. Air India has given him BOLT (Best Teacher Award) in 2006 & again in 2007. Professor Praveen Kumar was a part of Six Member National Executive Committee of Pradhan Mantri Gram Sadak Yojna (PMGSY) looking after the Mega Yojna at

National Level for 2003 to 2018. He was the Coordinator of Principal Technical Agency and State Technical Agency for PMGSY till 2018. He has organized 40 training courses at IIT Roorkee to train about 1200 field engineers of UP and Uttarakhand for PMGSY. He has delivered a number of lectures in various parts of the country for the benefit of engineers of North East, Gujarat, Maharastra, Madhya Pradesh, Himanchal Pradesh, Haryana, Jharkhand, Jammu and Kashmir etc. He has also contributed to the manual of rural roads developed by Rural Roads Committee of IRC (H-5). Professor Praveen Kumar has developed various softwares, which are useful in the field of Roads and Road Transport. Professor Praveen Kumar has guided 14 PhDs. and 90 M.Tech. thesis in Transportation Engg. 6 Ph.D. and 3 M.Tech thesis are in progress. He has organised Several Conferences as Organizing Secretary. He has served the Civil Engg Deptt in various administrative capacities including O.C. Purchase, O.C. Central Facilities and Staff advisor, Cognizance-2004, 2005. He has been the Editor of IIT News Letter 'Samvaad' and IIT Annual Report for about 10 years. He has served as Chairman of Library Advisory Committee of IIT Roorkee for three years. President of India has nominated him as Visitor's nominee for Selection Committee of Civil Engg. Deptt of IIT Delhi, IIT Madras, IIT Jodhpur and Court of Banaras Hindu University (BHU). He is also the Council Nominee in Board of Governors of IIT-BHU.

DIRECTOR'S REPORT
NATIONAL INSTITUTE OF TECHNOLOGY DELHI

Hon'ble Chief Guest, Prof. Anil D. Sahasrabudhe

Hon'ble Chairman BoG, NIT Delhi, Prof. Sanjay Govind Dhande,

Registrar,

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 of NIT Delhi, Dear students, Ladies and Gentlemen: It gives me immense pleasure to extend a very warm welcome to all of you on the occasion of second 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 brave, new world and they have made us proud. Today is a moment of celebration & hope and I thank all those present here for being witness to this momentous occasion.

ABOUT THE CHIEF GUEST

It is our privilege on this historic occasion to have with us the Hon'ble Chief Guest, Prof. Anil D. Sahasrabudhe, Chairman, All India Council for Technical Education (AICTE). Sir, I would like to extend my heart-felt 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 take strive in future. We once again extend a very hearty welcome to you Sir and look forward to hearing from your address.

ABOUT THE CHAIRMAN

On this auspicious occasion, we acknowledge with gratitude the contributions made by our Chairman, Board of Governors, Prof. Sanjay Govind Dhande. Under his dynamic leadership, the institute has achieved new heights during last few years.

REPORT

It is my pleasant duty now to present a report of the activities of this Institute from the time of its establishment 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 a 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 "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, 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.

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 National Institute of Laboure Economics Research and Development (NILERD), (set up by the Planning Commission) was identified as transit campus of NIT Delhi. After creating the state-of-the-art academic as well as administrative facilities at the proposed transit campus, Institute was shifted to Narela on 18th February 2014. The facilities and infrastructure of the present transit campus have been enhanced and upgraded to make it a digital campus.

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 the Chairman, BoG on September 25, 2014 and letter in this regard was issued to NBCC on October 14, 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 memorandum of understanding for construction of NIT Delhi campus at Narela site was executed between NIT Delhi and NBCC on August12, 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 were also obtained.

NBCC issued the tender for construction of the Phase-1 of NIT Delhi on August 05, 2016 with a specified completion period of 18 months and construction work is already going in full swing. In October 2018, Prof. Praveen Kumar, Department of Civil Engineering, Indian Institute of Technology Roorkee, has kindly assumed the charge of Director of NIT Delhi. I am happy to announce that NIT Delhi is planning to shift into it's permanent campus probably from the coming Academic Year.

HOSTELS

There are four hostels available for students at different locations. Each hostel is provided with the following facilities:

Mess, Gym, Indoor and outdoor game facilities, Television facility, Washing Machines, RO water supply.

S. No.	Hostel and Address	Girls/ Boys	No. of Students
1	PG girls' hostel, NIT Delhi, Sector A-7, Institutional Area, Narela, Delhi	Girls	30
2	YWCA women hostel, Rohini, Delhi	Girls	54
3	Boys hostel, Raja Hairshchandra Hospital, Narela, Delhi	Boys	96
4	Boys hostel, TDI Kundli, My Floor-2, Sonepat, Haryana	Boys	160

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 NILERD 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, which is still continuing. M.Tech. programme in the discipline of Electronics and Communication Engineering with student intake of 15 students was started from the academic year 2013-14 and in Computer Science and Engineering (Analytics) with an intake of 15 students in the academic year 2014-15. The M.Tech programmes were also started in Mechanical Engineering (CAD/CAM) from August, 2016 and in Electronics and Communication Engineering (VLSI Design) and in Electrical Engineering (Power Electronics and Drives)from August 2017. Admissions to all the UG programmes are through an all India level competitive exam (JEE-Main) followed by centralized counselling process of JoSAA and for all PG programmes on the basis of valid GATE score followed by centralized counselling process of CCMT.

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, five 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 (Analyt-ics)
2. Electronics and Communication Engineering
3. Electronics and Communication Engineering (VLSI Design)
4. Mechanical Engineering (CAD/CAM)
5. Electrical and Electronics Engineering (Power Electronics and Drives)

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
8. Mechanical Engineering

Current Students' Strength

Undergraduate

Sr. No	Year	General	OBC	SC	ST	DASA	Male	Female	Total
1.	4th Year	40	43	19	10	18	99	31	130
2.	3rd Year	32	40	14	10	20	98	18	116
3.	2nd Year	58	49	24	12	9	137	15	152
4.	1st Year	71	55	25	15	12	156	22	178
Total		201	187	82	47	59	490	86	576

Postgraduate

Sr. No	Year	General	OBC	SC	DASA	ST	Male	Female	Total
1.	2nd Year	21	22	9	0	2	41	13	54
2.	1st Year	21	19	10	0	0	39	11	50
Total		42	41	19	0	2	80	24	104

PhD Students: 76 (01: Sponsored Project + 04: Part Time)

The total number of students enrolled at present undergraduate, postgraduate and Ph.D. levels are 751. Academic regulations of the Institutes have been made student friendly and are available on Institute Website. In order to promote an academic transparency, the evaluated answer sheets are shown to the students at the end of every examination. 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.

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 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. Despite 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 acknowledged and faculty members have won awards and recognitions at national and international levels. Besides this, other faculty members and students have also won several awards of national and international repute.

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 Ministry of Human

Resource Development. The centre provides working space and seed grant for the enrolled start-ups.

Many Ph.D. students are visiting reputed Institutions in abroad, like National Chiao Tung University, National Chung Cheng University in Taiwan, Honkong Polytechnique University, University of Tartu, Estonia etc. for internships / research visits in last two years.

Faculty members are regular visitors of various academic Institutions within India and outside India for attending National, International Conferences and for research collaborations etc.

Research Areas

NIT Delhi has laid great emphasis on theoretical and experimental research since its inception, at Delhi. 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, Distributed Systems and Databases, Optical Networks, Large Network Analysis, Community Detection, Link Prediction, etc.

Electronics & Communication Engineering

Semiconductor Devices, Electronic Circuits & Devices, Optoelectronics & Optical Communication, VLSI and Embedded Systems, Nanophotonics, 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. Dept. of Mechanical Engg

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 following over all statistics.

Seed Grant Projects: 06	DST Projects: 04
DST- SERB Projects: 04	CSIR Projects: 02

PUBLICATIONS

The institute faculty is actively involved in R&D activities and publishing their research findings in various referred Journals and conferences at National / International level.

The tentative number of publications in various journals and conferences, books published etc. till date is:

Total Number of Journal papers: 320	Total Number of Conference Papers: 356
Total Number of Books Published: 04	Total Number of Books Published: 04

STUDENT ACHIEVEMENTS

Following are some of the student achievements of various departments since last two years. Many students got admission for the higher studies in the reputed Institutions in India and abroad, like IIM Ahmedabad, IIM Shillong, IIM Lucknow, IIT Roorkee, IIT Delhi, IIM Indore, IIT Bombay, IISC Bangalore, XLRI Jamshedpur, CERN Swithzerland, George Mason University of USA, Grenobale School of Management of France etc. VLSI students are attending one-year internships at Intel, ST Micro-electronics etc. on regular basis. Many students are

achieving excellent all India ranks in competitive examinations, notable in GATE examination, where Mr. Kamal Goel of EEE department (2017 passed out) secured 2nd rank in over all India.

ACADEMIC INTERACTION ACTIVITIES

Visitors

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

Guest Lecture by Prof. Frank Schweitzer from ETH Zurich.

Guest Lecture by Dr. Marcin Paprzycki from Systems Research Institute, Polish Academy of Sciences, Poland.

Guest Lecture by Dr. Richard Clarke from University of Auckland.

Guest Lecture by Prof. Guo-En Chang from National Chung Cheng University, Taiwan.

Lectures by experts from University of Moratuwa, Sri Lanka.

Short Term Courses/Workshops/Conferences

The institute is actively engaged in conducting several short-term courses, workshops, conferences like:

- ECE Department organized a Faculty Development Programme: Mobile Computing and Communication at NIT Delhi in collaboration with AIACTR, Delhi during July 3-4, 2017.

- Department of Applied Sciences organizeda seminar on "Artificial Intelligence" at NIT Delhi on 31 January 2018

- First National Symposium on Paradigm Shift in Mechanical Sciences (PSMS) on January 28, 2018.

- Five Days Faculty Development Program on Manufacturing and

Measurement Systems during June 4 - 8, 2019.

- The first National Conference of NIT Delhi, National Conference on Advanced Mechanical Engineering (NCAME) was conducted by Mechanical Engineering Department on March 08, 2019.
- FDP on "Use of ICT In Education for Online and Blended Learning" under the National Mission on Education through ICT (MHRD, GOI) in 2016.
- Latex Workshop held on 23-24 May-2017 at NIT Delhi.
- 2 weeks Faculty Development Programmeusing Machine Learning in Data Analytics is accepted with Indo-French Collaboration: CEFIPRA to be conducted soon.

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 approximately 25 MoUs with various institutes, industrial organizations & PSUs viz;

- NETWORK "n+i" OF ENGINEERING INSTITUTES
- Dr. APJ Abdul Kalam Centre
- Krytos Mobiles
- Bhagwan Mahaveer Viklang Sahayata Samiti Jaipur
- National Institute of Technical Teachers Training & Research, Chandigarh

- Ambedkar Institute of Advanced Communication and Technical Research, New Delhi
- Bharat Sanchar Nigam Limited(BSNL)
- CDAC Pune and Noida
- Cleen Ltd, University of Finland
- Central Scientific Instruments Organization, Chandigarh
- Indian Institute of Technology Delhi
- Mobile Tutor Pvt Ltd
- School of Planning and Architecture, New Delhi
- Tata Power Company Ltd
- University of Maryland, USA
- YWCA, New Delhi
- NSDL, New Delhi
- TDI Infrastructure Ltd
- Shodhganga
- Lahti University Finland
- DAV Institute of Engineering and Technology, Jalandhar
- INFLIBNET Centre
- CMPL

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 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 eLibrary' applications on August 27, 2015 in partnership with Knimbus. 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.

VARIOUS e-LIBRARY FACILITIES & SERVICES

- Fully Automated Library Management System
- 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)

INFRASTRUCTURE

Transit Campus:

The institute started functioning from the transit campus at Narela from 18th February 2014. At present, this campus is serving the basic needs of our students, faculty and staff. The institute has all necessary facilities in the campus such as ATM, 24x7 Internet access, full power backup, guest house accommodation, sports & recreational facilites. Though this transit campus has been serving our current population, we are keen to move to permanent campus by mid of 2019 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
- SQL Server Management Studio 2008
- UBUNTU-GCC COMPILER, Dv-C++
- Raptor, ReqView, agilefant, creately, version one.
- UBUNTU-GCC COMPILER with special net-work 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 include 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.

Computer Centre (Centralized Facilities)

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 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 Web-Kiosk, 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

Hard ware : 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

OTHER BEST PRACTICES BEING FOLLOWED AT NIT DELHI

- Provision of cumulative professional development allowance (CPDA) to faculty members.

- 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 enabled IP Cameras.

General Resources & Services

- **Reference and Information Service:** The Library also has a collection of General reference books including Dictionaries, Handbooks, and Bibliographies, etc. and these are available for reference within the library premises and are not for lending.

- **Resource Sharing:** There is Resource sharing facility for the users of the library to access the E-journals through J-Gate platform subscribed through NIT Consortium.

- **Document Delivery/Inter Library Loan:** Library provides document delivery service to the faculties and research scholars to support in their research and academic activities. Also if

any document is not available in library, the same is lend through Inter Library Loan (DELNET) from the other Libraries. Library staff initiates to help their user

regarding the information requirement of the user to fulfill their purpose/need of the urgent piece of information or document.

- **Internet:** Internet facility is provided centrally through Computer Centre.

- **Photocopy Facility:** Users are asked to avail the photocopy service for a specific piece of information. Copyright issues and Plagiarism is always taken care of by not allowing the excessive photocopy of a document.

- **Newspaper Clipping Service:** Newspaper clippings record about NIT's all over the India is maintained in the Library. Any other newspaper clipping required by the faculty or student on a specific heading is provided to them on request.

- **Book Bank:** The Library provides Book Bank facility to the B.Tech. and M.Tech. students. Under the Book Bank facility, the set of textbooks as per the prescribed syllabus are issued to the individual student for entire semester.

- **CD/ROM Availability:** Library have 500+CDs/DVDs of various Software's, EBooks, and Games etc. are made available to students and faculties as per their requirement. Also, there is a collection of CDs/DVDs in the library covering various subject areas like academic, entertainment, Information Technology and Competitive exams etc. Library have 500+ CD's including lecture videos, communication skills, CD's with text books, games, software etc. which are available for circulation of Users.

- **Audio-Visual:** A good collection of Educational videos (i.e. NPTEL video courses) are available for the users on varied subjects and are made accessible by the library.

- **Reading facility:** The library subscribed

total 18 magazines (17 in English and 1 in Hindi) during the year on different subject areas like General awareness and Competitive examinations, Science and Technology, Computer Sciences, Engineering, Sports and Health, Yearly GK magazines, Women awareness, Travel and Photography, etc. The library also subscribes 09 (3 Hindi and 6 English) newspapers including daily and weekly papers.

E-Library Resources & Services

- **E-Journals:** Library subscribes to five Electronic Databases through AICTE-INDEST Consortium which includes more than 6000 journals in electronic format. The List of the Subscribed E-databases is as below:

1. Elsevier Science Direct

2. American Physical Society

3. ACM Digital Library

4. IEL Online

5. Springer Link

- **NPTEL Videos:** The Library also provides NPTEL (National Programme on Technology Enhanced Learning) Video to the various users of Library which provides E-learning through online Web and Video courses in Engineering, Science and humanities streams. It aims to enhance the quality of engineering education in India by providing free online courseware. NPTEL is funded by the Ministry of Human Resource Development (MHRD).

- **J-GATE Platform:** The Library also has membership of J-GATE@NIT Consortium. J-Gate is an electronic gateway to global e-journal literature. It provides seamless access to millions of journal articles available online offered by 13,202 publishers. It presently has a massive database of journal literature, indexed from 44,704 e-journals with links to full text at publisher sites.

- **DELNET (Developing Library Network):** It is a resource sharing network which provides access to various Union Catalogues and several Electronic Databases.

- **E-Library 'Mobile App':** The NIT Delhi has part-nered with Knimbus to launch 'NIT Delhi eLibrary' which is India's first library mobile application for its students. This 'Mobile App' is available for free on the Google Playstore. This 'Mobile App' updates the users about the current resources of library (Printed and

E-Resources) and provides the access to the thousands of E-books, subscribed E-Databases and various other Electronic Resources anytime (i.e. 24x7) from anywhere in the World.

- Turnitin (Anti-Plagiarism Software): Turnitin is the leading originality checking and plagiarism prevention service used by the faculty, students and research scholars at the Institute. Turnitin encourages best practices for using and citing other people's written material. The service offers a complete web-based service to manage the process of submitting and tracking papers electronically, providing better and faster feedback to students.

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/STstudents.
- 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.

  In 2017-2018 academic session, total 68 students availed scholarships from various above schemes of central and state Governments.

STUDENT'S ACTIVITIES

Socio-cultural Activities

The Institute is actively involved in several initiatives of the Ministry of Human Resource Development like International Day of Yoga celebration, Hindi Pakhwada, Vigilance Awareness Week, Matrabhasha divas, and Constitution Day. The institute has been involved in various social activities.Some notable events organized by the social cell are:

- **Unnat Bharat Abhiyan:**For its effective im-plementation, 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 trees 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 upgradation of their skill, standard and increase the productivity of the existing workforce.

- Annual cultural festival 'SAPTRANG'

- Annual Technical festival 'TERRA TECHNICA'.

- Research Scholars' Day : National Institute of Technology Delhi organised Research Scholar's day every year since, 2017, This is a registration free event having succeeded to provide a forum for demonstrating the latest research findings and exchanging the ideas of research, development and knowledge among the different research groups and faculties of all departments. This event comprised of oral and posters presentations along with expert talk and

concluded with prize distribution to the winners.

- National Unity Week: The National Institute of Technology (NIT) Delhi celebrates the "Rashtriya Ekta Saptah (National Unity Week) during October 3 to November 6, every year. During this week, a number of events and activities were carried out. The week started on October 31, 2016 (in memory of Birthday of Late Shri Sardar Vallavbhai Patel) with the Unity Run in which a large number of students participated with great enthusiasm.

- Independence Day fortnight celebration on August 15, since 2016 on every year.

- Constitution Day: October 26, 2016 (Constitution Day) is observed as Constitution Day as per MHRD guidelines.

- Hindi Pakhwada: Hindi Cell of National Institute of Technology Delhi organized Hindi Pakhwada on dated 14 to 28 September, on every year.

Blood Donation Camp

- Blood Donation Drive with Blood Connect at NIT Delhi is conducted by Social reformation cell every year.

- A team of doctors from Red Cross etc. organized above blood donation camps, where every year more than 200 persons including students, faculty and staff members donate blood.

  In addition, various clubs of the Institute namely, cultural, 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, the Cultural fest 'Saptarang', Literary fest "Insignia", Tech fest "Terra Technica", over the years. Recently, we had the

techno-cultural fest "Sentience 2019". 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. 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.

Sports Activities

The students of NIT Delhi are encouraged to participate in various sports activities within the campus and to participate in different Inter NIT tournaments

2016-2017

- NIT Delhi teams participated in All India inter NIT basketball (Men and women) and kabaddi (men and women) tournament held at MNIT Jaipur from 4-8 November 2016 in which, kabaddi girls secured 3rd place.

- A team of 14 NIT Delhi students participated in the All India inter NIT Athletics, Bodybuilding and Power lifting tournament held at NIT Kurukshetra from 6-8 march, 2017 in which NIT Delhi won One Silver and One Bronze medal in powerlifting.

- NIT Delhi students participated in various sports such as Kabaddi, chess, table tennis and athletics in the annual national level sports fest "AAHVAAN" organized by Delhi Technological University (DTU), Delhi from 24-26 March 2017, in which NIT Delhi won One Silver medal in athletics.

- NIT Delhi teams performed brilliantly and won total 11 medals including 3 GOLD 4 SILVER & 4 BRONZE Medals in the Annual Sports Fest TWARAN -17 of IIITM Gwalior held from 31st March-2nd

April 2017.

2017-18

- Around 20 students participated in the All India Inter NIT Athletics and Gym Tournament held at MNIT Jaipur from 3rd November to 5th November 2017. The institute bagged 2 Gold in 1500m (women) and 5000m (Women) race, 2 silver in Javelin Throw (Men) & Body Building and 3 Bronze medals in Body Building & Power lifting.

- 30 students participated in the Malviya Sports Tournament held at MNIT Jaipur from 23rd February to 25th February 2018. Students participated in various sports like Football, Athletics, Body Building, Weight Lifting and Power Lifting. The institute successfully bagged 1 Gold in weight lifting, 2 Silver in Body Building and 2 Bronze Medal in Power Lifting & 14km Marathon Race.

- 2018-2019 (ongoing session)

- Our students participated in the Inter Technology university sports tournament at NIT Kurukshetra from 5th Oct- 7th Oct 2018 and Kabaddi girls and Yoga Boys secured 3rd position.

- 10 students participated in All India Inter NIT Power lifting, Weightlifting and Bodybuilding tournament and NIT Delhi bagged 1 Silver and 3 Bronze medals held at NIT Surathkal from 18th-20th January 2019.

- Kabaddi Girls team won the All India Inter NIT Kabaddi tournament by clinching GOLD Medal at NIT Rourkela from 25th-27th January 2019

Sports Fest 'Zeal': Annual Sports Fest of NITD organized every year by the Sports Club NIT Delhi where about 300 students participats in several sports events and shows immense interest and enthusiasm towards sports. The overall Championship Trophy was bagged by various departments time to time. International day of Yoga is celebrated every year on June 21, with full participation of students, faculty and staff members.

Sports Infrastructure:

Outdoors Sports Facilities

S. No	Outdoor Games	Facility available
1.	Football	Mini ground with Flood lights
2.	Basketball	One Court with flood lights
3.	Badminton	Outdoor Court with flood lights
4.	Volley ball	One Cour twith flood lights
5.	Cricket	Cemented pitch with nets & flood light
6.	Kabaddi	Standard Court available

Indoor Sports Facilities

S. No	Outdoor Games	Facility available
1.	Table Tennis	2 tables available along with playing equipment.
2.	Carrom	Carrom Boards at Institute & Hostel.
3.	Chess	Chess Board sets
4.	Gym	Indoor Gym in boy's hostel

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 identifies 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.

- **Yoga:** Regular Yoga classes 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.

PLACEMENT

While fostering young talents with its mission of research, innovation, and creativity, the Institute aims to pioneer higher level of intellectual professionalism in all fields of education. Therefore, we encourage our students to gain exposure to industrial activities through organizing visits to esteemed companies of their respective fields.

The Training and Placement Cell of the Institute is dedicated towards the campus placements for the graduating and post graduating students of all Departments. The placement office handles all the aspects of the campus placement. The Cell is well equipped with excellent infrastructure for the conduction of the smooth placement. Office staff and the student coordinators handle various necessary tasks to support each and every stage of the placement process. As per the requirements of the organizations, the T & P Cell arranges Pre-Placement Talks, Written Tests, Group Discussions and Interviews etc. The team makes efforts to help the students enhance their personality through regular personality development classes, mock tests and mock personal interviews. In addition to this, the T & P Cell, along with the various departments in the Institute, provide opportunities to avail various industrial visits during the academic sessions in the renowned organizations.

It gives me immense pleasure to share that the placement record of our students has been consistently impressive. For the batch of 2013-2017, we had 80.67% placements with total 159 offers from companies like Smart Prix, Samsung R&D Delhi, Pervacio and Book My Show. The placement record of the institute is on a constant escalation, and for the batch of 2014-2018 we had 92% placement with the highest package as 29.2 lakhs and over 150 offers from companies like Directi, Amazon, and Amazon Cloud Services.

NEW CAMPUS

Progress of the permanent campus project has been a high priority for us here at NIT Delhi. It is expected that Phase 1B

consisting of Mini Campus, start up Centre, Playground and Administrative Block will be completed by December 2019.

CONCLUDING REMARKS

The Institute though still in the nascent stages of its growth, has progressed consistently during last eight 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 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 since first convocation in September-2016, a total of 341 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. 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!!!

Number of Degree Recipients

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

S. No.	Department	Number of Degree Recipients			
		Ph D	M. Tech	B. Tech	Total
1	Computer Science and Engineering	01	21	99	120
2	Electrical and Electronics Engineering	NIL	NIL	94	94
3	Electronics and Communication Engineering	03	16	96	112
4	Mechanical Engineering	NIL	10	NIL	10
5	Applied Science	01			
Total		05	47	289	341

DEPARTMENT WISE DEGREE RECIPIENTS

Department of Computer Science and Engineering
AWARD OF Ph.D. DEGREE

S. No.	ROLL NO.	NAME
1	133201201	RICHA MISHRA

AWARD OF M.TECH. DEGREE (2018 Pass Out)

S. No.	ROLL NO.	NAME
1.	162211001	NIDHI SINGH
2.	162211002	UTKARSH VERMA
3.	162211004	NINGOMBAM NAGENDRAJIT SINGH
4.	162211005	SOMSHING LUNGLENG
5.	162211006	HEMANT K R SONI
6.	162211007	MANISH KUMAR
7.	162211008	VIVEK KUMAR GIRI
8.	162211009	SUHANI AGARWAL
9.	162211010	SURYAKANT

AWARD OF M.TECH. DEGREE (2017 Pass Out)

S. No.	ROLL NO.	NAME
1.	152211001	ASTHA SHARMA
2.	152211002	RAJESH KUMAR VASHISHTHA
3.	152211003	SHAKSHI SHARMA
4.	152211004	AKASH PRATAP SINGH
5.	152211005	BARVE KALPESH AMBADAS
6.	152211006	MITHUN KUMAR
7.	152211007	ANJU
8.	152211008	PUSPITA MAJUMDAR
9.	152211010	VAIBHAV KINRA
10.	152211011	AMIT KUMAR JANGID
11.	152211012	RASHMI GUPTA
12.	152211013	RAHUL GOEL

AWARD OF M.TECH. DEGREE (2017 Pass Out)

AWARD OF B.TECH. DEGREE (2018 Pass Out)

S. No.	ROLL NO.	NAME
1.	141100001	NIHAR RANJAN SARKAR
2.	141100003	CHIRAG
3.	141100004	SAMYAM THAPA
4.	141100005	CHIVONNE REJI
5.	141100006	APOORV ANAND
6.	141100007	SHRUTI BHADORIYA
7.	141100009	SARANG KARTIKEY
8.	141100010	SARTHAK CHHILLAR
9.	141100011	PATIL SHANTANU DILIP
10.	141100012	SHAH VINAY PRIYESH
11.	141100013	ABHISHEK ADARSH
12.	141100016	SUNIL MEENA
13.	141100017	HIMANSHU KUMAR
14.	141100018	ADITI YADAV
15.	141100019	PANKAJ MEENA
16.	141100021	SARFRAZ AHMAD
17.	141100023	KHUSHBOO MEENA
18.	141100024	LANKIPALLI SAMPATH KUMAR
19.	141100025	NALAM MANOJ HARSHA
20.	141100026	TALREJA TARUN PITAMBER
21.	141100027	UPASANA MEHTA
22.	141100028	AMAN KUMAR
23.	141100029	NALLAPAREDDY HAVISH
24.	141100030	MANEESH BEHERA
25.	141100031	AVTANSH GUPTA
26.	141100032	SANJAY KUMAR SAINI
27.	141100033	PANKAJ
28.	141100034	MEGHNA RAMAKRISHNA SHENAI
29.	141100035	GUTTHA VENGAL RAO

30.	141100036	DIVYA SUNDARESAN
31.	141100037	RISHABH SHRIVAS
32.	141100038	KONDAKINDI HARISH KUMAR
33.	141100040	GUNNAM JAGADEESH SAI RAGHU RAM
34.	141100041	PEDAPATI GNANADEEP
35.	141100042	ANURAG MANGAL GIRI
36.	141100043	KAPIL KUMAR
37.	141100044	E SATHWIK SREENIVAS
38.	141100045	KIRTI JAIN
39.	141100048	KANDIPATI CHANDAN CHOWDARY
40.	141100049	ANUPAM KUMAR
41.	141100050	APOORV TOMAR
42.	141100051	MANOJIT PAUL
43.	141100052	ABHA KHINOO
44.	141100053	RAJ SHEKHAR KUMAR
45.	141100055	ABHIJEET KUMAR
46.	141100056	SAHIL BAJAJ
47.	141100058	ABHA SAXENA
48.	141100059	ANIRUDH GUPTA
49.	141200013	NITIKA KHATKAR
50.	141200015	VASADI DEVA
51.	141200044	AKAASH VISHAL HAZARIKA
52.	131100027	KARAN JEET
53.	131100044	RAJUL S. NIMESH

AWARD OF B.TECH. DEGREE (2017 Pass Out)

S. No.	ROLL NO.	NAME
1.	131100001	AADIL EHSAN
2.	131100005	ADITYA BHAWSAR
3.	131100007	AMIT JAKHAR
4.	131100008	ANINDYA PANDEY

5.	131100009	ANURAG CHAUDHARY
6.	131100010	ARINDAM DAS
7.	131100011	BASWA JAYANTH
8.	131100013	CHANDARSHEKAR
9.	131100014	DEEPIKA SAINI
10.	131100015	DHRUV KHADIA
11.	131100016	DINKAR KUMAR
12.	131100017	DIPESH CHANDRA MOURYA
13.	131100019	HARISH
14.	131100020	HARSHIT RAJ
15.	131100021	HARSIMRAN BHASIN
16.	131100022	HEMANT KUMAR VERMA
17.	131100023	HIMANSHU
18.	131100028	KHEM CHAND SHARMA
19.	131100029	LAKSHYA GUPTA
20.	131100030	MAYANK KARNA
21.	131100031	MOHIT YADAV
22.	131100032	MONAPATI MURALI KRISHNA
23.	131100034	NIKHIL BHATIA
24.	131100035	PARITOSH SINGH
25.	131100036	PASUPULETI TEJESH
26.	131100037	PAUL MICKEY TOPPO
27.	131100038	PENUMALA GUNA SHEKAR
28.	131100039	PRASHANT KUMAR CHAUDHARY
29.	131100042	PRAVEEN RANA
30.	131100045	RALLABHANDI VENKATA PAVANA KU-MAR
31.	131100046	RAMANDEEP SINGH
32.	131100047	RIDHI GARG
33.	131100048	RISHABH KUMAR
34.	131100049	ROSHAN KUMAR SAH
35.	131100053	SHIVANI

36.	131100054	SHUBHAM AGARWAL
37.	131100055	SHUBHAM GUPTA
38.	131100056	SNIGDHA SHARMA
39.	131100057	SONALI AGGARWAL
40.	131100059	VIKAS VERMA
41.	131100060	VINEET BHAROT
42.	131100061	VIVEK KUMAR
43.	131100062	VIVEK KUMAR
44.	131100063	YASH PHOGAT
45.	121100011	KAKUMANU ASHLEY VISHAL SIMON
46.	121100002	ADITYA MAHAJAN

Department of Electrical and Electronics Engineering
AWARD OF B.TECH. DEGREE (2018 Pass Out)

S. No.	ROLL NO.	NAME
1.	141300002	SITA RAM
2.	141300004	SUMAN KUMAR JAISWAL
3.	141300005	SAURABH KUMAR
4.	141300006	SHUBHAM JAIN
5.	141300007	SHRESTHA KUMAR GUPTA
6.	141300008	RAHUL KUMAR SAHA
7.	141300009	MOHIT GANDHI
8.	141300015	AJAY KUMAR
9.	141300016	NISHANT GARG
10.	141300017	ASHISH KUMAR MEENA
11.	141300018	NISHANT SINGHAL
12.	141300019	VIJESH KUMAR SAINI
13.	141300022	MANISH KUMAR MEENA
14.	141300023	AKHILESH KUSHWAHA
15.	141300024	DONA MERIN SEBASTIAN
16.	141300025	JAGDISH CHOUDHARY

17.	141300026	MOOL CHAND KHICHAR
18.	141300027	BADAL NAYAK
19.	141300029	NARAHARI KAVYA
20.	141300030	KESHAV YADAV
21.	141300031	GODAVARTI RAJEEV
22.	141300032	SANJEEV KUMAR JHA
23.	141300033	RAJEEV KUMAR
24.	141300034	SUNIL KUMAR MEENA
25.	141300035	KATHROTIYA PRADIP DULABHAI
26.	141300037	NITESH DWIVEDI
27.	141300039	HARSHIT MUNDHRA
28.	141300040	VIKAS KUMAR YADAV
29.	141300041	ADITYA KUMAR
30.	141300042	PARVEEN KUMAR
31.	141300043	KAPIL
32.	141300044	RAHUL SINGH
33.	141300047	SUMEGHA SINGH
34.	141300048	DEEPANKAR RANE
35.	141300049	ABHISHEK CHECHI
36.	141300050	HIMANSHU SHARMA
37.	141300051	DEVESH DHAKA
38.	141300054	PRASHANT DAYANAND KAMBLE
39.	141300055	SURESH KUMAR
40.	141300056	NIKHIL YADAV
41.	141300057	SAHIL SINHA
42.	141300058	YENGATAMPALLI JAYACHAKRAVARTHI
43.	141300059	GYANENDRA PAL SINGH
44.	141300060	KAUSHIKI HARA
45.	141300061	SUGGULA SAI KRISHNA
46.	141300062	JANGAMREDDY RAJASEKHAR REDDY
47.	141300063	PALLA VENKATA CHANDRA SEKHAR

48.	141300064	SHUBHAM JHALANI
49.	141300065	P. ANIL KUMAR REDDY
50.	141300066	JIGMAT PALJOR
51.	131300030	HITESH KUMAR SINDHURA
52.	131300051	SANJANA SINHA
53.	131300056	SOHAB AHMED
54.	131300064	MOHAMED SABEEL K P
55.	121300020	PADMA WANGTAK

AWARD OF B.TECH. DEGREE (2017 Pass Out)

S. No.	ROLL NO.	NAME
1.	131300001	ABHINAY KUMAR
2.	131300002	ACHAL JAIN
3.	131300003	AGRIMA
4.	131300004	AMAN DADWARIA
5.	131300007	ANIRUDH SOLANKI
6.	131300010	ANUBHUTI BANSAL
7.	131300013	ARUP BHOWMICK
8.	131300015	ASHISH KUMAR
9.	131300016	ASHOK KUMAR
10.	131300017	BHUPESH KUMAR
11.	131300021	DEEPAK
12.	131300022	DEEPCHAND
13.	131300023	DEVANSHU
14.	131300026	DILIP KUMAR BHARTI
15.	131300027	DIPANKAR SHARMA
16.	131300029	GOVIND GOND
17.	131300031	KAMAL GOEL
18.	131300032	KAMAL NAGAR
19.	131300033	KAMLESH MEENA

20.	131300034	KARAN SINGH
21.	131300037	KESHAV SINGH
22.	131300039	MOGILLICHARLA SRAVAN KUMAR
23.	131300040	MOHIT BANSAL
24.	131300041	NASEEB
25.	131300042	NIKHIL KUMAR JHA
26.	131300043	NISHANT KUSEDIYA
27.	131300044	PARVESH YADAV
28.	131300048	RAMNIK UJJWAL
29.	131300049	RASHAD MUBARAK AMANULLA
30.	131300050	S. ABARNA KALYANI
31.	131300052	SANJNA JAIN
32.	131300053	SHAKE SHEHNAZ
33.	131300054	SHEENU
34.	131300055	SHUBHAM KHOKHAR
35.	131300059	VINAY PRATAP SINGH
36.	131300060	VISHWESHWARI SUBODH
37.	131300061	VIVEK SINGH
38.	121300026	RAHUL KUMAR
39.	101300015	ROBIN SINGH

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2.	143301205	ANKIT KUMAR PANDEY
3.	143301203	GAURAV VARSHNEY

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2.	162220001	ASTHA VERMA
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4.	162220003	RAVINDRA KUMAR
5.	162220004	ANIUMOL DOMINIC
6.	162220006	SIRAJUDDEN C. K.
7.	162220008	PREETI GIRI
8.	162220009	RAKESH SINGH
9.	162220010	NITIN

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2.	152220007	ANUPRIYA KINDO
3.	152220010	VISHAAD RANJAN
4.	152220013	PRACHI ARORA
5.	152220014	SYED MOSIN HUSSAIN
6.	142200004	HITESH JOSHI
7.	132200009	SASHI KANT SUMAN

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2.	141200005	HARSHIT KUMAR
3.	141200006	SANYOGITA SINGH
4.	141200007	ASHWANI KUMAR YADAV
5.	141200008	MOHIT KUMAR RAJAIN
6.	141200010	VEDULA S S CHAITANYA SATYANARAYANA MURTY

7.	141200012	SHASHANK SUMAN
8.	141200014	BHAVANAM YOGA SASIDHAR REDDY
9.	141200016	SHUBHAM YADAV
10.	141200018	V RANAPRATAP
11.	141200019	DIVYA
12.	141200020	GULLAPUDI KANAKA RAJU
13.	141200023	VARSHA GHANGHOR
14.	141200024	PEMMANABOINA RAMA KRISHNA
15.	141200025	ABHIJEET MOHAPATRA
16.	141200026	PALOJU VASUDEV
17.	141200027	SWAPNIL VIJAY
18.	141200028	VENGAMA HARSHA VARDHAN REDDY
19.	141200030	HAPPY NAWANI
20.	141200031	ARUBA RIZWAN
21.	141200032	VUMMADI SHANKAR REDDY
22.	141200033	REDDEM PAVAN KUMAR REDDY
23.	141200034	KARNAM NIMISHA
24.	141200035	SAI VENKATA MANOHAR V
25.	141200036	PARSA SURYA TEJA
26.	141200037	MADDALI SRI PHANI ADITYA
27.	141200038	PASUPULA SRIHARI
28.	141200039	NAMAN JAIN
29.	141200040	KOSHAL KUMAR
30.	141200041	CHIRAG CHANDRA JHA
31.	141200042	BHASKAR AGGARWAL
32.	141200043	KOLANUVADA VINAY VARMA
33.	141200045	AJAY MEENA
34.	141200046	TANUSHREE
35.	141200047	SWETABH KUMAR
36.	141200048	ROHIT TAYAL
37.	141200049	FAIQA HAMDANI

38.	141200050	HARSHIT DUTTA
39.	141200052	CHEGIREDDY RAMA POOJITHA
40.	141200053	AJAY KUMAR GAUTAM
41.	141200054	AYUSH KR TIWARI
42.	141200055	YASH JAIN
43.	141200056	VIPIN KUMAR
44.	141200057	ANSUMAN SHUBHAM
45.	141200059	HIMANGI CHAUHAN
46.	141200061	MENDE SRIKANTH
47.	131200010	BETHALA BONEY JOSE
48.	121200018	RANJIT SINGH MEENA

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S. No.	ROLL NO.	NAME
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2.	131200004	ANISH KUMAR
3.	131200006	ANKIT YADAV
4.	131200008	ANUBHAV NAUTIYAL
5.	131200009	ASHU
6.	131200011	BONAM SANTOSH KRISHNA
7.	131200012	CHAMARTHI NAGA SAI ADITYA
8.	131200013	DIKSHA SHARMA
9.	131200014	DISKIT YANGZOM
10.	131200015	DURISHETTY VIJAY KUMAR
11.	131200016	GADE VENKATA DASHARATHA RAM
12.	131200018	GANDHRAV KUMAR SINGH
13.	131200019	GOURAV PANCHAL
14.	131200020	HARSHUL MAHAJAN
15.	131200021	HITESH KASHYAP
16.	131200022	ISHA SAINI
17.	131200023	JASLEEN KAUR

18.	131200024	JATAN GAUR
19.	131200026	JATIN BISHT
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22.	131200029	KAUSHIK RAJ
23.	131200031	LAKSHYA KHATTAR
24.	131200032	MAYANK NARAYAN SHARMA
25.	131200033	MAYANK SHARMA
26.	131200036	MUTYALA LOKESH
27.	131200037	NALLAMILLI SV SWAROOP REDDY
28.	131200038	P. SIVARAM
29.	131200039	PARUL PANT
30.	131200041	PRITHVISH BANERJEE
31.	131200042	RAMANDEEP KAUR
32.	131200043	S.SHATHEESH
33.	131200045	SANKAR KUMAR JITARWAL
34.	131200046	SARTHAK RAWAT
35.	131200047	SATYENDRA KISHORE
36.	131200049	SHIVENDRA KUMAR
37.	131200051	SOURAV CHOUDHURY
38.	131200052	SUBHAJIT KARMAKAR
39.	131200053	SUNIL VAISHNAV
40.	131200054	SWATI SHARMA
41.	131200055	TANU BHARTI
42.	131200056	TARUN YADAV
43.	131200057	VAIBHAV GARG
44.	131200060	VIVEK BANERJEE
45.	111200009	KARMVEER SINGH
46.	121200011	MANISH
47.	121200016	RAHUL
48.	121200027	YOGESH

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S. No.	ROLL NO.	NAME
1.	162311001	VIVEK JANGID
2.	162311002	VIVEK KUMAR MAURYA
3.	162311003	TARUN VERMA
4.	162311004	JAMIL AHMAD
5.	162311005	PRAKASH KESARWANI
6.	162311007	ABHISHEK KUMAR SINGH
7.	162311008	DEENDAYAL SINGH
8.	162311009	SHELKE DNYANESHWAR SHANTIRAM
9.	162311010	PRADEEP SINGH
10.	162311011	MANGILA PRASAD TANWAR

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AWARD OF Ph.D. DEGREE

S. No.	ROLL NO.	NAME
1	143631201	REENA DEVI

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2.	131100008	ANINDYA PANDEY	CSE	9.15	INSTITUTE SILVER MEDAL	
3.	131200052	SUBHAJIT KARMARKAR	ECE	9.36	DIRECTOR'S GOLD MEDAL	
4.	131200023	JASLEEN KAUR	ECE	8.94	INSTITUTE SILVER MEDAL	
5.	131300054	SHEENU	EEE	9.55	PRESIDENT'S GOLD MEDAL	

6.	131300055	SHUBHAM KHOKHAR	EEE	9.09	DIRECTOR'S GOLD MEDAL	
7.	131300059	VINAY PRATAP SINGH	EEE	9.05	INSTITUTE SILVER MEDAL	

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4.	152220004	ABHINAV GANGWAR	ECE	8.66	DIRECTOR'S GOLD MEDAL	
5.	152220010	VISSHAD RANJAN	ECE	8.51	INSTITUTE SILVER MEDAL	

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		B. Tech 2014-18 Batch				
1.	141100026	TALREJA TARUN PITAMBER	CSE	9.39	PRESIDENT'S GOLD MEDAL	
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3.	141100045	KIRTI JAIN	CSE	9.04	INSTITUTE SILVER MEDAL	
4.	141200035	SAI VENKATA MANOHAR V	ECE	9.28	DIRECTOR'S GOLD MEDAL	
5.	141200037	MADDALI SRI PHANI ADITYA	ECE	9.01	INSTITUTE SILVER MEDAL	

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colspan="7"	M. Tech 2016-18 Batch
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2.	162211009	SUHANI AGARWAL	CSE	9.07	DIRECTOR'S GOLD MEDAL	
3.	162211007	MANISH KUMAR	CSE	8.74	INSTITUTE SILVER MEDAL	
4.	162220004	ANUMOL DOMINIC	ECE	8.93	DIRECTOR'S GOLD MEDAL	
5.	162220006	SIRAJUDDEEN. C. K	ECE	8.79	INSTITUTE SILVER MEDAL	

| 6. | 162311003 | TARUN VERMA | ME | 8.78 | DIRECTOR'S GOLD MEDAL | |
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