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Director’s Message

Motilal Nehru National Institute of Technology Allahabad has established itself as one of the premier institutes of India. Our alumni have made their mark in various fields and their achievements stand as a testimony to our endeavor and their hardwork. Established in the year 1961, MNNIT is an Institute of National Importance (INI) where students are equipped with the necessary skills that create successful technologists and global leaders who can steer the world in the direction of growth and development. The confidence posed by the industries for our institute is indicated by the fact that 100% of our students are placed and are serving various leading global industries.

I, on behalf of MNNIT, invite your company to visit our institute for campus recruitment and other purposeful academic activities of mutual interest.

Prof. Rajeev Tripathi
Director
Motilal Nehru National Institute of Technology, Allahabad

Prof. In Charge’s Message

Motilal Nehru National Institute of Technology, Allahabad carries a legacy of 50 years as one of the premier institutes of India. The technology is changing the world & it becomes a challenging task to cater the needs of the industry, but I am proud to say that MNNIT has faced the challenge successfully. This is possible due to outstanding efforts of the faculty and of the bright students who are selected after a stringent process. Our alumni have achieved tremendous success in all spheres and this bears an eloquent testimony to our efforts.

I take pride in cordially inviting you to participate in our endeavor and look forward to welcoming you to the recruitment program.

Prof. Rakesh Narain
Professor in-charge
Department of Training and Placements
<table>
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<tr>
<th>Year</th>
<th>Event</th>
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<tr>
<td>1961</td>
<td>MNREC was founded by our first Prime Minister Pt. Jawaharlal Nehru on the banks of the river Ganga.</td>
</tr>
<tr>
<td>1963</td>
<td>Bachelor degree courses in Civil, Mechanical and Electrical Engineering were introduced.</td>
</tr>
<tr>
<td>1965</td>
<td>The main building of the institute was inaugurated by our second Prime Minister Shri Lal Bahadur Shastri.</td>
</tr>
<tr>
<td>1966</td>
<td>First Masters degree course - M.Tech. was added in the Mechanical Department.</td>
</tr>
<tr>
<td>1970</td>
<td>Post Graduate courses were introduced by starting M.Tech. degree in all engineering departments.</td>
</tr>
<tr>
<td>1971</td>
<td>Institute introduced Ph.D. programmes in all departments.</td>
</tr>
<tr>
<td>1973</td>
<td>The institute introduced M.Tech. and Ph.D. programmes in all departments under QIP schemes.</td>
</tr>
<tr>
<td>1976</td>
<td>MNREC became the first institute in the country to introduce an undergraduate course in Computer Science and Engineering.</td>
</tr>
<tr>
<td>1982</td>
<td>Undergraduate programmes in Electronics and Communication Engineering and Production and Industrial Engineering were started.</td>
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<tr>
<td>1996</td>
<td>The institute entered the field of management education by starting the School of Management Studies.</td>
</tr>
<tr>
<td>2000</td>
<td>B.Tech. in Information Technology was introduced as a new course.</td>
</tr>
<tr>
<td>2002</td>
<td>The institute was awarded Deemed University status by the Ministry of Human Resources &amp; Development &amp; was renamed as Motilal Nehru National Institute of Technology.</td>
</tr>
<tr>
<td>2007</td>
<td>Institute was awarded the status of an Institute of National Importance (IN).</td>
</tr>
<tr>
<td>2009</td>
<td>The new academics building was inaugurated.</td>
</tr>
<tr>
<td>2015</td>
<td>MNNIT Allahabad, CMDR signs MoU with AIIMS (Delhi) lo promote inter-disciplinary research.</td>
</tr>
<tr>
<td>2016</td>
<td>MNNIT Allahabad signs MoU for Industry Academia collaboration with PepsiCo and Honda MotorCycles and Scooters India Pvt. Ltd. (HMSI).</td>
</tr>
<tr>
<td>2017</td>
<td>President of India Shri Ram Nath Kovind. Governor of Uttar Pradesh Shri Ram Naik, Chief Minisiter of Uttar Pradesh Shri Yogi Adityanath graced the fourteenth convocation of the institute. MNNIT signed MoU for Industry-Academia collaboration with Amdocs.</td>
</tr>
<tr>
<td>2020</td>
<td>In response to COVID-19, Viralyswer, a portable low cost UV sanitization device, and AMRIT, a mobile based application designed to track patients was created.</td>
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Great emphasis during the classes is laid on core fundamentals and concepts. The examinations are designed to reflect the understanding of the fundamentals in practical fields.

Students are exposed to latest industrial practices through several industrial visits during their course. Students are also encouraged to undergo industrial training during their summer vacations.

The III-CELL promotes faculty members to visit industries to get technology information from the horse's mouth and also recognize industrial problems which can be handled by the institute workforce.

Meritorious Post-graduates students are offered teaching assistantship which involves assisting instructors in practically everything related to the course.

In order to boost interest in other facilities of technology, the students can take up electives and/or audit courses from department other than their core area of specialization.

It is mandatory for all B.Tech, M.Tech and Ph.D students to take up projects under the supervision of the faculty. These comprise the basic development of application oriented research projects.
ACADEMICS PROGRAMS

Under-Graduate Courses (B.Tech)

The admission to various undergraduate programmes are held through JEE MAINS conducted by NTA. A few admissions are offered under the cultural fellowship exchange programs of the Govt. of India, Administered by the Indian Council of Cultural Relations (ICCR), New Delhi.

1. Biotechnology
2. Chemical Engineering
3. Civil Engineering
4. Computer Science and Engineering
5. Electrical Engineering
6. Electronics and Communication Engineering
7. Information Technology
8. Mechanical Engineering
9. Production and Industrial Engineering

Master in Business Administration (MBA)

The admissions are done on the basis of the Common Admission Test (CAT) scores, followed by personal interviews and group discussions of shortlisted students at MNNIT. The institute offers a two-year full time MBA programme, with specializations in the following disciplines:

1. Finance
2. Human Resources
3. Marketing
4. International Business
5. System Management
## ACADEMICS PROGRAMS

### Ph.D.

All the academic departments actively participate in Ph.D. programmes.

### Post-Graduate Courses (M.Tech)

- Design Engineering
- Fluid Engineering
- Information Security
- GIS and Remote Sensing
- Biomedical Engineering
- Control and Instrumentation
- Transportation Engineering
- Microelectronics and VLSI Design
- Computer Aided Design and Manufacturing
- Signal Processing Branch
- Power Systems
- Software Engineering
- Chemical Engineering
- Environmental Engineering
- Production Engineering
- Material Science and Engineering
- Power Electronics and Drives
- Engineering Mechanics and Design
- Biotechnology
- Communication Systems
- Structural Engineering
- Geotechnical Engineering
- Thermal Engineering
- Computer Science and Engineering
- Product Design and Development

### Master In Computer Applications (MCA)

This programme is offered by the Department of Computer Science and Engineering. The admission to this programme is based on NIT MCA Common Entrance Test (NIMCET) conducted by NITs.

### M.Sc. In Mathematics & Scientific Computing

This course is offered by the Department of Mathematics. Admission to this course is done through Joint Admission Test for M.Sc. (JAM).
who made us proud

B.C. Tripathi
C&MD, GAIL(India) Limited
Chairman, GAILGas and
Brahmaputra Crackers and 1
Polymers Ltd.

Deep Joshi
Co-Founder, Pradhan NGO
Ramon Magsaysay Award 2009
Padma Shri Awardee

Atul Sobti
C&MD, BHEL
Chair of CII's National
Committee of Capital Goods
and Engineering

Sanjiv Chaturvedi
Indian Forest Service
Conservator of Forest(Research),
Haldwani
Ramon Magsaysay Award 2015

Nelabhotia Vekateswarlu
CEO, Vyome Biosciences &
Ex-CEO, Emami House

Arvind Saxena
Ex-President & MD,
General Motors,
India
Avishkar encompasses an entire gamut of events that test the technical skills and thought process of aspiring engineers from all engineering branches with problems that can check technical as well as intellect knowledge events like ‘Online programming’, ‘Robotics’, ‘Hardware and Software Designing’, ‘Paper Presentation’. Provide Perfect stage for young minds to display their talents. It witness participation from eminent college like IITs, NITs and other engineering colleges with companies like DELL, L&T, On-Mobile, TCS and many more extending their support by sponsoring events.

A 36-hour tryst with gizmos, infused with youthful energy and a relentless drive for development, we had the 3rd edition of the annual Hackathon conducted by Computer Science Department, MNNIT Allahabad. Hack36 holds in store, challenges expecting to be conquered and solutions awaiting to be uncovered, for all the tech-savvy and geeks, coders and development enthusiasts. This year we had more than 200 teams registrations with the opportunity to win prizes worth 20 Lakhs.

Renaissance, an entrepreneurship summit, under Design Innovation and Incubation Center (DIIC) envisages to support innovative ideas of an individual or a group of individuals in areas related to the development of new products/goods for the benefit of mankind and/or novel approaches addressing social issues for inclusive development of the society. It also intends to bring together technologists, engineers, medical professionals, business analysts to develop all inclusive innovation that creates an impact on the quality of life through talks, discussions and workshops.
Culrav is the annual cultural fest of MNNIT Allahabad. We have breathtaking competitions, glamorous pro-nites and appealing informal events due to which Culrav has attracted humongous footfall from colleges all over the country. It has numerous event categories from dramatics, dance, arts, music, fashion, literary, photography and film-making.

Culrav is generally held over a duration of 4 days. Every year a theme is chosen and for Culrav 2019 it was "Amusement" with the caption "Rendezvous with Euphoria".

"ProSang " (Prodyogiki Sangam), an initiative to bring together a talented and technically skilled group of people to showcase their scientific prowess in the form of actual projects as well as ideas in fun and challenging tech-based events. It's a three day event which consists of Technical events from various domains like Aeromodelling Club, Robotics Club, Energy Club, Computer Club, Electronics Society, SAE Club & Mechanical Society. The tech summit "ProSang" showcases the reservoir of talent and skill possessed by our college.

Biosangam is an international conference organised by the Department of Bio-Technology Motilal Nehru National Institute of Technology(MNNIT) Allahabad in aim to promote excellence in scientific knowledge and innovation in biotechnology related disciplines to motivate young researchers. It also aim at providing deep insights into innovations, challenges and growth opportunity in diversified domains of Bio Technology.
Roboclub is a diverse group of robotics enthusiasts from all the departments of the college. The club is a student body which runs under the umbrella of Student Activity Centre MNNIT ALLAHABAD. It builds robots for academic purposes, to compete at national events.

Aeroclub
Flying is an irresistible passion for all of us! Being one of the new clubs to be founded, the club has envisioned the dream to fly. The club witnesses active participation with members from diverse branches of engineering and of different age groups. Regular workshops and timely meetings have kept the club active throughout.

SAE INDIA CLUB, MNNIT
It was with this intention of creating the best projects by training the best engineers that SAE MNNIT was set up. In 1885, thanks to the efforts of Karl Benz, the world’s first ‘Motorwagen’ ran on the streets of Germany. It was inevitable that what was then developed as a mere means of transport transcended its own raison d’etre, and companies like Ferrari, Honda began developing vehicles not only commercially, but also for sports. Thus, the need for better, more efficient vehicles increased, and various projects were undertaken to create better, more powerful racing machines.

ELECTRONIC SOCIETY
Electronics Society is a group of students lead by final year seniors of UG and PG courses of Electronics and Communication Engineering Department. The motive of this society is to help juniors understand the concepts which are not explained in the curriculum but are important to meet the requirement for a silicon core industry job. Some of these concepts and technologies are FPGA, IoT, Embedded systems, VLSI technologies etc. Various projects are also be completed under this society to give the juniors some hand on experience related to various current high demand core industry technologies.
Energy Club, MNNIT

Energy club founded in 2018 led by final year UG students of Electrical Engineering Dept is a platform to enable students to work on projects during their academic session improving their practical know-how. This prepares them to work in teams throughout the year and taking something productive out of the efforts applied on projects. The club provides the equipments to the students and new equipments are added to inventory every year.

Projects on their way in energy club:
1. Integral Switching Control using Power Electronic Converter
2. Single phase SPWM inverter
3. Modelling of 3 phase inverter
4. Phase Controlled Rectifier
5. Smart Energy Metering System

Literary Club, MNNIT / GNOSIS MNNIT QUIZ CLUB

Literary Club, MNNIT
MNNIT Literary Club, where students discover their hidden literary side and step out of the established boundaries. The club provides ample opportunities to budding poets, writers and debaters to showcase their talent by conducting competitions throughout the year. Poetry Slam, stand-up comedy, parliamentary debate, storytelling, talk till you drop, MUN and MIP; the club organises a plethora of activities for literati throughout the year. The sheer dominance of the literary club was felt in SPRING-FEST 2019(CULTURAL FEST OF IIT KGP) where it bagged 1st position in National Level Debate Championship.

GNOSIS MNNIT QUIZ CLUB
Gnosis, derived from Ancient Greek, translates to having knowledge of spiritual mysteries and on the same path are the members of the club. The Quiz Club is one of the most active clubs of the institute with a plethora of quizzes exploring diverse range of genres. The club apart from regular SAC quizzes also organises 'Gnosiomania', the flagship quizzing event of MNNIT Allahabad which hosts Quizmasters and quizzers from all over India. Gnosiomania’19 saw the presence of two renowned Quiz Master, Somnath Chanda and Adityanath Mumbai. The club celebrates a rich quizzing legacy, many of the former club members have made NINNIT Allahabad proud at National Level Quizzes like Tata Crucible Campus Quiz, SBI Numero Yono Quiz etc.

MNNIT CC CLUB

MNNIT Computer Club is an official student organisation under Student Activity Centre (SAC) of our college. We host several events in the domain of Computer Science And Engineering for which we also conduct classes on a regular basis. We create a platform which allows students to gain assistance and mentorship to enhance their coding ability. Our aim is to propagate the enthusiasm for coding in the institute and especially amongst freshmen. We believe that every student here at MNNIT should have an opportunity to learn how to code and develop a passion for it. The secret of getting ahead is getting started and we aim to provide every student with the right start.
MECHANICAL

This branch has been training and guiding its students for industry level expertise and tech-know-how for years, with the advent of a very rare branch that is Product Design and Development (very few colleges have this course structure). Also, the national-level competitive events like Thematic, Automax etc. prepare the students to develop refined form of already existing technologies like Si-Engine Car, Solid Modelling.

ELECTRICAL

Seminars based on latest technologies keep our students in pace with current Trends Of the Market. Club Activities Take Up Myriad Project - Related Activities, providing a Constant Scale Of Inputs Into R&D by our Students. The Technical Fests assist our students to innovate And Invent Like Predefined Hardware, Circuit Buzz, War Of Currents etc. in National Level Competitions.

CIVIL

Consistent top ranks are held by our students in national level, highly competitive ESE and GATE exams. These students are given exposure to on-site experiences via specially designed events in Technical Fest. Workshops, events and conferences are organized throughout the session and are welcomed by participation in huge numbers from the region. Apart from practical development, Civil Engineering Students have Published Research paper in IIT Bombay, Transport Engineering.
RECENT RESEARCH WORKS

- Mukul Shukla, Mayank Mayookh, Samir Srivastava, Praveen Kumar Agarwal, “Portable Deep Learning and Lungs X-ray Image based COVID-19 Detection System”, won the 1st prize in the "Educators and Researchers" category in the ‘Fight CORONA Online IDEAthon’ organized by the MHRDInnovation cell and AICTE (2020)


- Pankaj Joshi, Sachin kumar, Divya Kumar, Anil Kumar Singh, (2020), "A Blockchain Based Framework for Fraud Detection". IEEE


PAST RECRUITERS

A
Aarti Industries Limited
Accenture
Aditya Birla Group
Adobe
Affine analytics
Aieson
Airtel
Akzo Nobel
Alstom
Amazon
Amdocs
American Express
Analog Devices
Ansys
Apple
Arcesium
Arista
Athena Health
Atlassian
Automation Edge
Avissol

B
Bajaj Auto
BEL(Bharat Electronics Limited)

C
C-DOT
Capgemini
Caterpillar
Cerner
CGI
Chaayos
Ciena
Cisco
Citicorp
Citrix
Clumio
Codalyze
CodeNation
Cognizant

D
D.E. Shaw
Daily hunt
Dassault Systems
DCM shriram Ltd
Decathlon
Decision Point
Delhivery
Deloitte
Deltax
Deutsche Bank
Dolcera
Dunzo
DXC Technology

E
College Dunia
Commvault
Compro
Contata Solutions
Coromandel
Country delight
Cubical labs
Curefit
Cvent

F
EClerx
Elastic run
Ericsson
Eshopbox
Essar Steel
EXL Services

G
Fiat ChryslerAutomobiles
Fidelity investments
Flipkart
Flock
Four Kites
FuturesFirst

GAIL India Limited
Gartner
GE Healthcare
GE Power
General Electric
Genesys India Pvt Ltd
Genpact
GEP Worldwide
Getwork
PAST RECRUITERS

Go Speedy Go
Go-Jek
Godrej and boyce manufacturing
Goldman Sachs
Google
Grab
Grasim (Aditya Birla Group)

Harman
HashedIn Technologies
HealthCloud AI
Helium Consulting
Hero Motocorp
HFCL
Hindalco
Hindustan Petroleum Corporation Limited
Hindustan Unilever Limited
HPCL-Mittal Energy Limited (HMEL)
Huawei
Hughes Communication

IBM
IDex
ImpactQA

Increff
Infoedge
Infosys
Innovaccer
Intel
Intuit
Ion Group
ITH TECHNOLOGIES

J
J.P.Morgan & Chase
Jaro Education
Jindal Stainless Ltd
John Deere
Johnson controls
Jugnoo

K
Kohler India
Kratikal
Kronos Inc.
Kuliza

L
L&T Construction
L&T infotech
Landis gyr
LAVA International
Lido
Linde India
LinkedIn
Logic Fruit Technologies
Lowes
Luxoft

M
MakeMyTrip
MAQ Software
Maruti Suzuki
Mathworks
Mckinley & Rice
Media.net
Mercados Energy Market
Mercer mettI
Merilytics
Merkle Socrati
Metso
Microsoft
Mind infotech
Morgan Stanley
Mttandt

MyGate
Myntra

N
National Instruments
NetApp
Ninjakart
Nirvana solutions
Nokia
Nucleus Software

O
09 Solutions
OneBanc Technologies
Open Silicon
Oppo
Optiontown
Optym
Oracle
Oracle Financial Services software
Oxane partners
OYO

P
PAST RECRUITERS

Pharmeasy
Philips
PhonePe
PNB Metlife
Pradan NGO
Praktec.ai
Prism Johnson Limited
Prospecta Software
Publicis Sapient
Qualcomm
Raam Group
RACL Geartech Ltd.
Raphe mPhibr
Reliance Industries Limited
Reliance Jio
Renata Precision Components Pvt Ltd
Resonance
RIA Advisory
Saggezza
Salesforce
Samsung R&D
Samsung R&D (SRI Delhi)
Samsung Research
Samsung Research Institute Bangalore
Sap Labs
Schneider Electric
SECON Pvt Ltd
Senergy Intellution
ServiceNow
Shriram Pistons
Siemens
Sigmoid Analytics
Sony India
SRF Limited
Sun Pharma
Suzuki Motor
Symb Technologies
Tavant Technologies
TCS
TechFlic
Tesco
Texas
Thorogood Associates
Tredence Analytics
TRG Group
Truring Softtek
TVS Motors
Visa
Vmware
Walmart Labs
Wednesday Solutions
Wells Fargo
Wipro
Uber
Udaan
UHG (United Health Group)
Unacademy
United Phosphorus Ltd
V3iT Consulting
Vedanta
Veritas
Vihaan Networks
Vikram Solar
Yamaha Motor Solutions
Yellow Messenger
Zensar Technologies
Ziploann
ZS Associates
New Prayagraj Airport inaugurated by PM Modi which is well connected with all the major cities.

INDIGO 6E-5998 (BLR)  INDIGO 6E-5914 (BOM)
AIR INDIA AI-9603 (DEL)  INDIGO 6E-2037 (DEL)
and many more.

Allahabad city, on National Highway 2 and 27, is connected to all parts of the country by roads and easily available transport. The important neighboring cities to Allahabad are Varanasi -124 Kms., Lucknow - 198 Kms., Kanpur -193 Kms.

Being the headquarters of the North Central Railway Zone, the city is well connected by trains with all the major cities namely Mumbai, Delhi, Chennai, Hyderabad, Kolkata, Indore, Lucknow, Bengaluru.
ACHIEVEMENTS

- Ranked 1st among Engineering colleges of super excellence in CSR-GHRDC engineering colleges survey 2014
- Ranked 3rd among Engineering colleges of super excellence in CSR-GHRDC engineering colleges survey 2011
- Best Engineering institute in North ranked first by ET now Economic Times survey
- IEEE outstanding branch councillor award to MNNIT students branch
- MNNIT bags national B-school award by ABP news initiative
- MNNIT bags Outstanding Engineering institute (north) award
- Ranked 2nd among NITs in placements by NIRF Ranking 2019 according to past three years placement records
CONTACT US

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