



MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY  
ALLAHABAD

# PLACEMENT BROCHURE

2014-2015



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# Introduction

Motilal Nehru National Institute of Technology, Allahabad (formerly known as M.N.R.E.C), the cornerstone of excellence has been devoted to churning out the best and ever competitive technical professionals year after year ever since its founding by the Late Prime Minister Pt. Jawaharlal Nehru in 1961. Located in the traditional cradle of culture and knowledge, MNNIT stands as the perfect epitome of profundity and inquisitiveness. The confluence of the three indomitable forces on this sanctum earth of Prayag delineates the diverse character of the institute.

## Our Mission

Today, technology is the nerve-center of human civilization. At MNNIT we believe that engineers are for the future need to develop proficiency in existing technologies and envision the new thresholds with a human cause. Our mission is based on Total Quality Management Approach, through which the students are equipped with academic excellence and are provided with high quality research facilities to meet the present and future needs in the global perspective. Emphasis is laid on other important aspects like industrial training, soft skills, research and development and consultancy. Besides, the staff development programs add value to our human resource. So, in our endeavor, we hold a belief which is **CREATING VALUE THROUGH TECHNOLOGY**.

Through this brochure we would like to thank all our regular recruiters for believing in us and our vision and hope to continue and consolidate the bond that we share. For our new recruiters, the brochure hopes to serve as a foreword. It helps you explore MNNIT and gives an insight into how the institute manages to produce a bevy of tech-savvy engineers year after the other. We look forward to mark the beginning of another meaningful and lasting relationship. On that note, we extend our warm and sincere welcome to all, to participate in the recruitment activity at MNNIT Allahabad.

## Brochure's Aim

## 2 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 endeavour and their hard work. Established in the year 1961, MNNIT is an institute of National Importance (INI) where students are equipped with the necessary skills that creates successful technologists and global leaders who can steer the world

in the direction of growth and development. The confidence posed by the industries of 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. P. Chakrabarti**  
Director

## Prof. In-charge's Message



Motilal Nehru National Institute of Technology Allahabad carries a legacy of more than 50 years as one of the premier institutes of India. The technology is changing the world and 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. The institute is contributing to the social needs of the society and ensuring sustainable development of the country as well as the world, on a whole. This is possible due to outstanding efforts of the faculty and of the bright students who for admission to this premier institute are selected after a stringent process. Our alumni has 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 endeavour and look forward to welcoming you to the recruitment program.

**Prof. Rajeev Tripathi**  
Professor In-charge  
Training and Placement



- 1961** MNREC founded by our Late Prime Minister Pt. Jawaharlal Nehru on the banks of river Ganga
- 1961** Bachelor Degree courses in Civil, Electrical and Mechanical Engineering introduced
- 1965** The main institute building was inaugurated by the second Prime Minister of India Sh. Lal Bahadur Shastri
- 1966** First M.Tech. Course was added in the mechanical department
- 1970** Post Graduate courses introduced by starting M-Tech Degree in all Engineering Departments
- 1971** Institute introduced PhD. programmes in all the departments
- 1973** The institute introduced M.Tech., Ph.D. programmes in all the departments under QIP schemes
- 1976** MNREC became the first institute in the country to introduce Under Graduate courses in Computer Science and Engineering
- 1982** Under Graduate programmes in Electronics Engineering and Production and Industrial Engineering were started
- 1996** The institute enters the field of management education by starting the School of Management Studies (SMS)
- 1996** The institute added School of Management Studies(SMS) to run MBA programme
- 2000** B-Tech in Information Technology introduced as a new course
- 2002** The institute was awarded the Deemed University status by the Ministry of Human Resources and Development and is renamed Motilal Nehru National Institute of Technology
- 2006** Students were admitted for two new Under Graduate courses in Chemical Engineering and Bio-Technology
- 2006** The institute added Geographical Information System (GIS) and also started M.Tech (GIS)
- 2007** The institute added M.Tech Product Design and Development (PDD), Applied Mechanics department added M.Tech Fluid Mechanics and Computer Science department added M.Tech in Information Security System and Electronics & Communication Engineering department added M.Tech in Microelectronics and VLSI
- 2007** Institute awarded the status of Institute of National Importance (INI)
- 2009** The new Academic Building was inaugurated
- 2012** The Mega hostel for housing 800 students was inaugurated by the Director
- 2012** The Cultural Extravaganza purely relating to classical arts "Viraasat" was conducted
- 2013** His Excellency Honourable Shri Pranab Mukherjee, The President of India, is the ex officio visitor of the Institute for the Ninth Convocation of the Institute





## Library

The Library is sanctum sanatorium in the temple of learning. The Central library has a collection of nearly 1,04,382 books and bound periodicals. It subscribes 53 Indian and 237 International technical periodicals. It also subscribes 11 newspapers (04 Hindi + 07 English) and 17 popular magazines on different topics. Video viewing facility is available on all working days, Saturday and Sunday. The Central Library has fully computerized catalogue search facility available to users through intranet. In addition, the library has access to 6327 e-Journals from 1309 publishers, subscribed by IITs, IISCs, IIMs (17 Libraries). Online journals are also available from INDESTAICTE consortium.



## Computer Centre

The Computer Centre is connected to Internet through 50 Mbps BSNL and 50 Mbps Airtel, 1 Gbps NKN lease line. Server room has 7 different servers of different specifications & computational power. Students have access to about 350 computers equipped with latest hardware and software specifications. Parallel computing laboratory with Param 10000 Super computer, Param 8000, Computer Vision Robotics Laboratory with all suitable peripherals and software needed for the vision system have also been established.

## Laboratories

The college encamps different departments which not only help in the smooth functioning of the academic activities but also provide the budding technocrats with the latest laboratory facilities for their technical upliftment and development of professional traits. Each department provides various lab facilities for the practical as well as research purpose.



## Design Centre

The Design Center, established under the INDO-UK REC project, conducts R & D and consultancy activities in the area of CAD /CAM, PCB Design, Image Processing and Vision Systems, Robotics, Air Pollution Control & Structural Testing etc. The center is equipped with 24 no. of Pentium PC/AT's networked together with 2 servers. Besides these there are other high precision equipments.





## Teaching Methodology

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.

## Teaching Assistantship

Meritorious Post-graduate students are offered teaching assistantship which involves assisting instructors in practically everything related to the course like conducting lectures, laboratory sessions, tutorials and course planning.

## Departmental and Institute Electives

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

## Industrial Exposure

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

## Institute programs

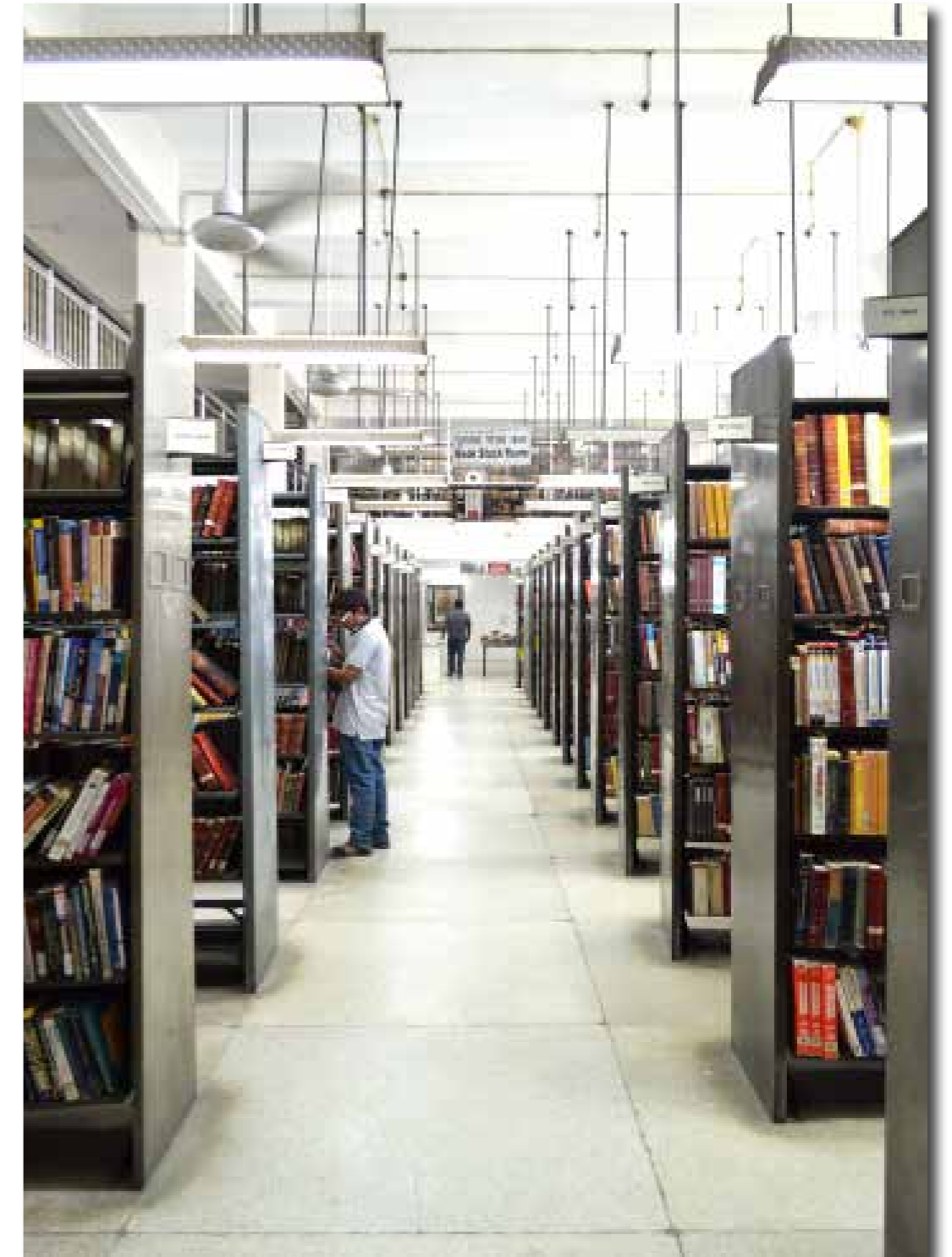
To encourage the faculty and student interaction, we organize various seminars, lectures and workshops. Through these the students get an opportunity to interact with eminent personalities from the corporate world and the academia.

## Institute Industry Interaction Cell

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

## Research & Development

It is mandatory for all B.Tech, M.tech and PhD students to take up projects under the supervision of the faculty. These comprise basic development and application oriented research projects. Students are also encouraged to publish papers in peer reviewed national and international conferences and journals.



# 6 Academic Programmes

## Undergraduate Courses (B.Tech.)

The admissions to various undergraduate programs are held through JEE - Mains conducted by CBSE and DASA( Direct Admission of Students Abroad ). A few admissions are offered under the cultural fellowship exchange program of the Government of India, administered by the Indian Council of Cultural Relations (ICCR), New Delhi.

Bio-technology  
Chemical Engineering  
Civil Engineering

Computer Science and Engineering  
Electrical Engineering  
Electronics and Communications Engineering

Information Technology  
Mechanical Engineering  
Production and Industrial Engineering

## Postgraduate Courses (M.Tech.)

The M.Tech. programme is offered by all the engineering departments. The admission is on the basis of GATE score . Admission is processed through CCMT.

Applied Mechanics  
Material Science  
Fluids Engineering  
Bio-Medical Engineering  
Biotechnology  
Environmental Engineering  
Geo-technical Engineering  
Structural Engineering

GIS and Remote Sensing  
Computer Science and Engineering  
Information Security  
Software Engineering  
Control Instrumentation and Power Systems  
Power Electronics and AISC Design  
Power Systems  
Digital Systems

Micro Electronics and VLSI Design  
Communications Systems  
Design of Process machines  
Production Engineering  
Computer aided design and Engineering  
Product Design and Development

## Master in Business Administration (MBA)

The admissions are done on the basis of Common Admission Test (CAT) scores. The shortlisted candidates are called for group discussions and personal interviews at MNNIT. The institute offers a two years full time programme with dual specialization in following disciplines.

Finance  
Human Resource

Marketing  
International Business

Operational Research  
System Management

## Master of Social Work

Department of Humanities and social Sciences has organized many short term courses and workshops for the integrated personality development of engineering students. Recently, HSS has got senate approval for launching a Post Graduate course "Master of Social Work".

## Master in Computer Application (MCA)

This programme is offered by the Department of Computer Science and Engineering. Admission is made on the basis of NIMCET (NIT MCA Common Entrance Test) conducted by NITs.

## M.Sc. in Mathematics & Scientific Computing

This course is offered by the Department of Mathematics. Admission to this course is made on the basis of written test conducted by the institute.

## Ph.D.

All the academic departments are involved in active participation in Ph.D. degree. Large number of research students are working in all the Academic departments for their Ph.D.





# Life in Campus

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Life in the campus is full of learning experiences for each member of the MNNIT Community. With fresh and vibrant hues of joy in every moment, the adventure in the diversity is the hallmark of leisure moments. So each moment in the campus stands out with a difference and becomes indelible relic for the students. In essence MNNIT stands as the formative pedestal, for the engineers of tomorrow, with vision and human values.

The institute is fully residential with hostel accommodation provided to almost all students. Infrastructures like Student Activity Centre (SAC), Gymkhana, Computer Centre and Central Library are hot spot of activities round the year. The students are groomed to handle situations while being the part of the industry. Various programs are conducted to sharpen their abilities and add values to their personality. Various clubs such as music, quiz, robotics, dramatics, computer, literary, photography club flourish under the same roof acting as a platform to bridge together students from diverse backgrounds yet similar talents and interests. Well organized activities help develop students into strong facets of human personality. The Soft Skills Development programs very well address the needs of the industry. Recently the world renowned 'Art of Living' Program has been started that enables the students to give their hundred percent and takes them closer to their spiritual self. Students also plan, organize and manage various national level cultural and academic festivals. It is a great experience to be working in groups that exposes students to a completely different aspect of problem solving from the one that they learn in the regular course of academics.



## Avishkar

(Technical Fest)

Avishkar encompasses an entire gamut of events that test the technical skills and thought process of aspiring engineers from all branches with problems which check the technical knowledge as well as the intellect. Events like 'Online Programming', 'Robotics', 'Hardware and Software Designing', 'Paper Presentations' provide the perfect stage for young minds to display their talents. It witnesses participation from the eminent Institutes like IIT's, NIT's and other Engineering Colleges with companies like DELL, L&T, On- Mobile, TCS and many more extending their support by sponsoring the events and organizing workshops.

## Culrav

(Cultural Fest)

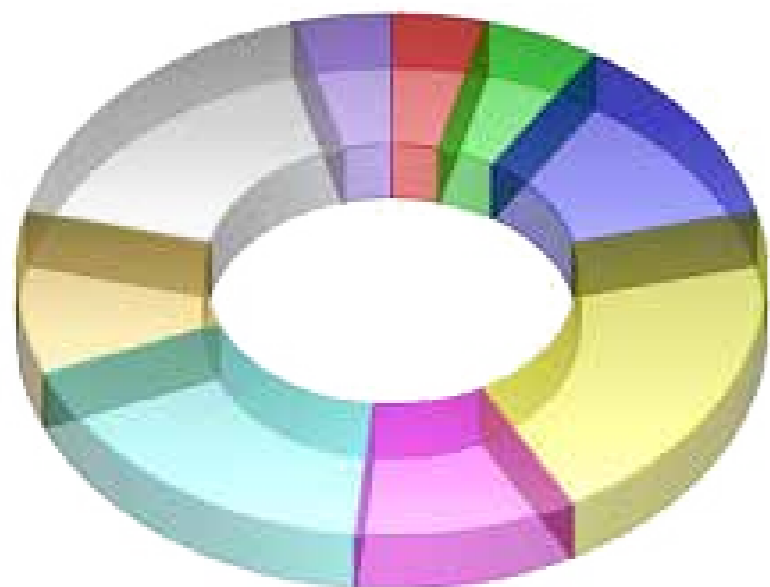
The cadence of life touches right note when it blossoms with all colors. Brushing of all shades of human emotion and artistic flair plays an important role in an all-round development. And this cultural extravaganza provides opportunity to all the students for the realization of this very purpose. The event is a culmination of sound and lights, of music and arts, of dances and drama, of thoughts and words, the perfect place to bring out the artist in everyone and to break the rut of daily life.

## Sports

The Athletics Meet and Josh are the annual sports events which keeps the ball rolling for students throughout the calendar. The students participate with zeal and inculcate the virtues of a true sportsman. The students are also encouraged to participate in events like Inter NIT sports meet. Sports are thoroughly promoted with the aim that leaders of tomorrow need to be good sportsmen.

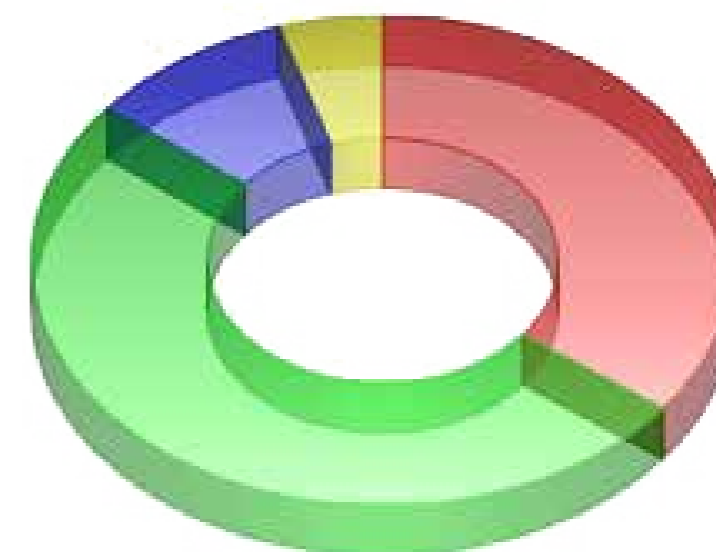


B.tech. Intake



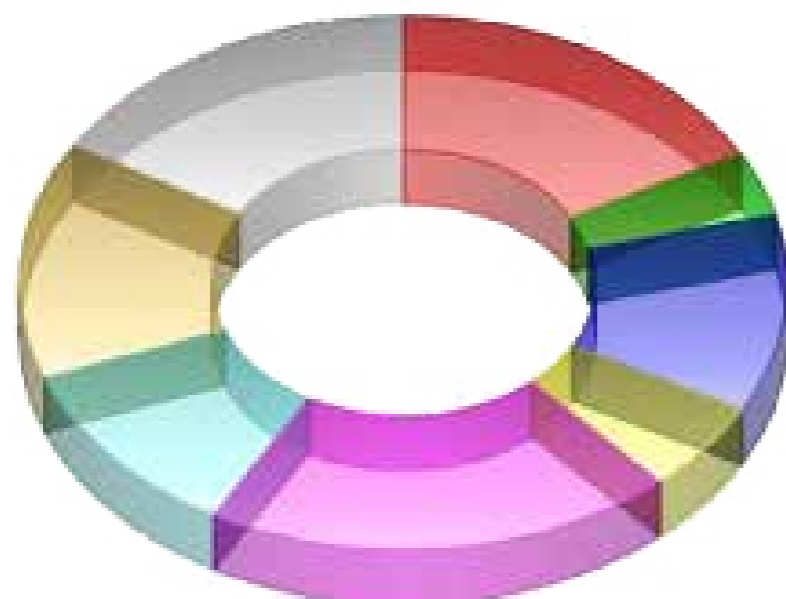
- Biotechnology 36
- Chemical Engineering 44
- Civil Engineering 106
- Computer Science & Engineering 184
- Electrical Engineering 84
- Electronics & Communication Engineering 152
- Information Technology 89
- Mechanical Engineering 149
- Production & Industrial Engineering 37

Others Intake

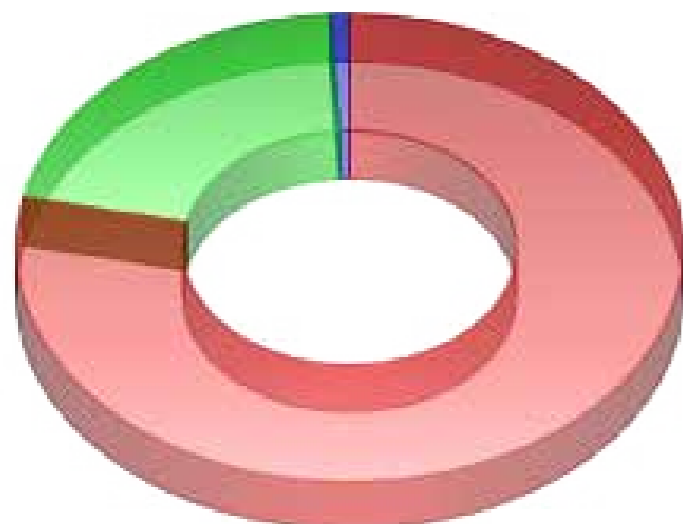


- Master of Business Administration 59
- Master of Computer Applications 84
- M.Sc(Mathematics & Scientific Computing) 16
- Master of Social Work 8

M.tech. Intake



- Applied Mechanics 65
- Biotechnology 15
- Civil Engineering 46
- GIS 21
- Computer Science & Engineering 76
- Electrical Engineering 42
- Electronics & Communication Engineering 55
- Mechanical 63

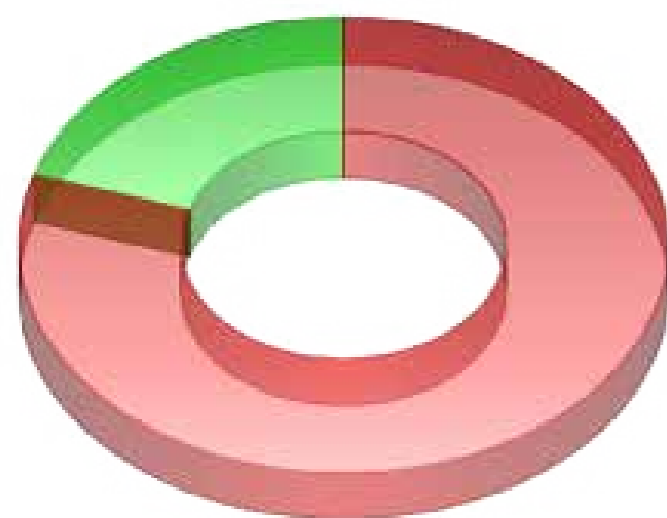
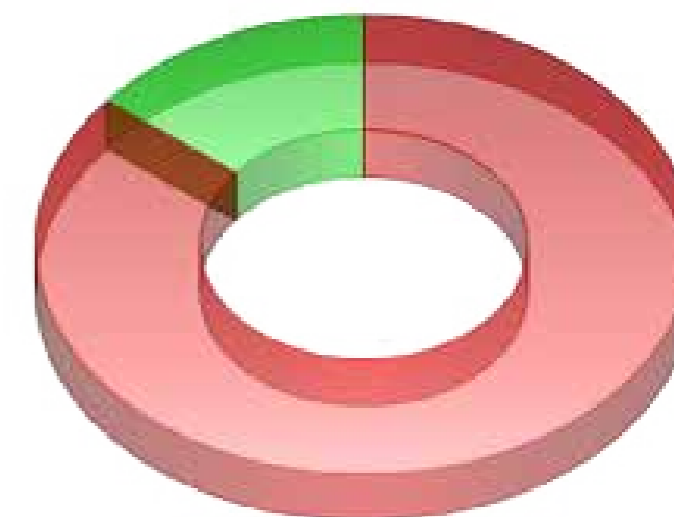


B.Tech.

- Student with 1 Job Offer 423
- Student with 2 Job Offers 111
- Student with 3 Job Offers 5

MCA

- Student with 1 Job Offer 54
- Student with 2 Job Offers 9
- Student with 3 Job Offers 0

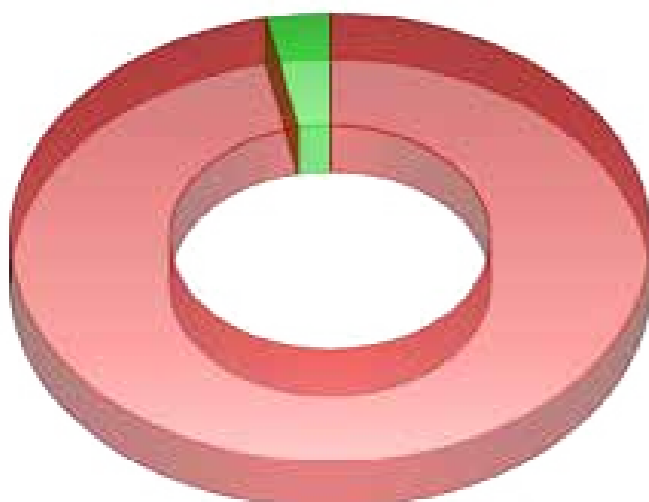


M.Tech.

- Student with 1 Job Offer 100
- Student with 2 Job Offers 25
- Student with 3 Job Offers 0

MSW

- Student with 1 Job Offer 3
- Student with 2 Job Offers 3
- Student with 3 Job Offers 0

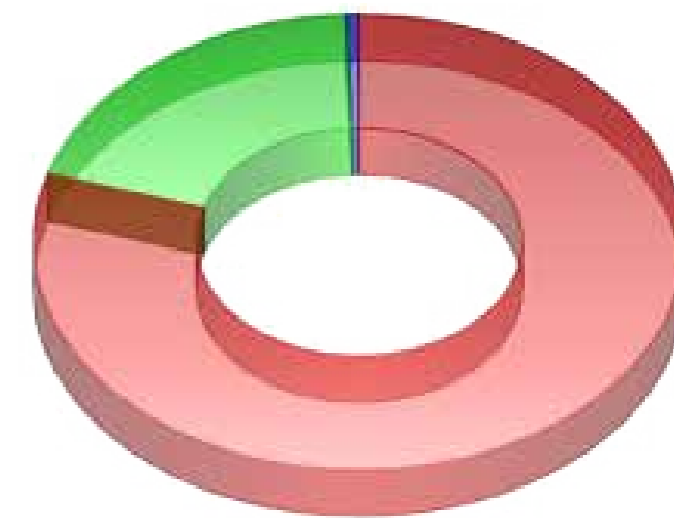


MBA

- Student with 1 Job Offer 30
- Student with 2 Job Offers 1
- Student with 3 Job Offers 0

Institute

- Students with 1 job offer 610
- Student with 2 job offers 149
- Student with 3 job offers 5





# 11 Past Recruiters

## A

ABB  
Accenture  
Accolite  
Adhunik Group  
Aditya Birla Chemicals  
Adobe  
Airtel  
Akash Institute  
Amazon  
AMDOCS  
Amadeus  
Andhra Bank  
Apache Design Solutions  
Areva  
Aricent  
Ashok Leyland  
ATOS  
**B**  
Bajaj Auto Ltd.  
Bank of Baroda  
BEL  
Bharat Bijlee Ltd.  
BHEL  
BOC  
Bombardier Transportation  
BORL  
BPCL  
Brahmos Aerospace  
Bristle Cone  
Britannia Industries  
**C**  
Capgemini  
Capillary Technologies  
Caterpillar  
CA Technology  
CCIL  
C-DOT  
Ciena  
Cisco

## Citrix

Coal India Limited  
Comviva  
Crompton Greaves  
CSC  
CTS  
Cummins  
Cypress Semiconductors  
**D**  
Dell  
Deloitte  
Devfactory  
Direct - I  
DIT  
DRDO  
Drishti  
**E**  
E-Value Serve  
Eicher Motors  
EIL  
Energy Infratech  
Era Infra  
Erudite  
Essar Steels  
Eaton  
EXL Services  
**F**  
Facebook  
Fibcom  
Fiserv Global  
Flipkart  
Freescale  
Futures First  
**G**  
Gaboli  
GAIL  
Gammon India Ltd.  
General Electricals  
General Motors  
GEP

## Gieper

GLA Mathura  
Global Logic  
Goldman Sachs  
Google  
Group Soft  
GSK  
Gwynnie Bee  
**H**  
HAL  
Hashedin  
HCL Infosystems  
HDFC  
Hero Motocorp  
Hindalco  
HIL  
HLS Asia  
HMEL  
HNGIL  
Honda CAR  
Honda Power  
Honda Two-Wheelers  
HPCL  
Huawei  
Hughes Systique  
Hunka Technologies  
Hyndai Motors  
**I**  
IBM Software Labs  
IDBI Bank  
Idea Cellular  
IDMC  
Impetus Technologies  
India Bulls  
Indian Navy  
Indo Gulf  
Indus Valley  
Info-Edge  
Infosys  
IOCL

## ITD Cementation

IVY Comptech  
**J**  
Jindal Steel LTD.  
JSPL  
John Deere  
Jubliment  
**K**  
Kritical Solutions  
Kronos  
**L**  
L&T (EEC)  
L.Tech  
Lanco Infratech  
LG Electronics  
LPU  
**M**  
Mahindra & Mahindra  
MAQ Software  
McAfee  
M-Tree  
Make My Trip  
Maruti  
Media Tek  
Microsoft  
Mitsubishi  
Morgan Stanley  
Mu-Sigma  
**N**  
National Instruments  
Naukri.com  
NBC Bearings  
Nestle  
Newgen Software  
NetApp  
NOKIA Siemens  
Nomura  
Novell  
NTPC  
Nvidia

## O

Onmobile  
Oracle  
Orient Fans  
**P**  
PayPal  
Pepsico  
Plivo  
Power Grid Corp.  
Pradan  
Prism Cement  
PSIT  
**Q**  
Qualcomm  
**R**  
RBS  
Rancore  
Reliance ADAG  
Reliance Energy  
Reliance Industries Ltd  
Reliance Power  
Reckitt Benckiser  
Resonance  
**S**  
S&P Capital IQ  
Saint Gobain  
Samsung  
Samtel Colour  
Sapient Global Markets  
SAP Labs  
Schlumberger  
Schneider Electric  
Simon India  
Simplex Infra  
Snapdeal  
Sony  
SPCL  
Sprinklr  
Srijan  
SRM University

## STMicroelectronics

Subros  
Sutra Analysts  
Suzlon  
**T**  
Tata Chemicals  
Tata Motors  
Tata Power  
Tata Steel  
Tavant  
TCS  
Tech Endeavour  
Tech Mahindra  
Tejas Networks  
Telcon  
Texas Instruments  
Thorogood  
Trident  
**U**  
Union Bank  
Unitech  
Usha International  
**V**  
Vedanta  
Venera Technologies  
Verizon Data Services  
Vihaan Networks  
Viraj Steel  
Vizag Steel  
Voltas  
**W**  
Wells Fargo  
Welspun Energy  
Wipro Technologis  
**Y**  
Yahoo India Ltd.  
Yatra.com  
**Z**  
Zeus Numerix  
ZS Associates

# Campus Reachability

## How to reach Allahabad ?



### By Road

Allahabad city, on National Highways 2 and 27, is connected to all parts of the country by good roads and easily available transport. The important neighboring cities to Allahabad are -

- Kanpur-193 kms
- Lucknow-198 kms
- Varanasi-124 kms

### By Train

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

### By Air

Allahabad is served by the Allahabad Airport (Bamrauli Air Force Base) and is linked to Delhi and Mumbai by JetLite and Air India. Other larger air ports in the vicinity are at Varanasi (Varanasi Airport) and Lucknow (Amausi International Airport).



# Awards & Recognitions

MNNIT is first in the country to start an Undergraduate Programme in Computer Science and Engineering in 1976-77.

Amongst government engineering colleges MNNIT was ranked 8 on Mint's Top 50 Government Engineering Colleges of 2009.

In CSR-GHRDC Engineering Colleges Survey 2011 MNNIT was ranked 3rd.

In a survey by ET Now-Economic Times jointly, MNNIT Allahabad was declared as the best engineering institution & ranked No.1 in North India.

MNNIT was ranked 12 in the Outlook India Top Engineering Colleges of 2012.

MNNIT Allahabad bags NATIONAL B-SCHOOL AWARDS 2013, an ABP NEWS INITIATIVE.

## Prof. Rajeev Tripathi

Professor In-charge  
Department of Training and Placement  
+91 941 50 14 473  
mnnit.placements@gmail.com

## Dr. Tanuj Nandan

Associate Professor In-charge  
Department of Training and Placement  
0532 - 2271555  
mnnit.placements@gmail.com



Motilal Nehru National Institute of Technology Allahabad  
Allahabad - 211004, U.P., India  
Phone: +91 532 2545404-07  
FAX: +91 532 2545341, 2545677

[www.mnnit.ac.in/tnp/](http://www.mnnit.ac.in/tnp/)