



MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL (M.P.)

Placement Brochure
2023-2024



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About MANIT

Maulana Azad National Institute of Technology (MANIT) Is an institute of national importance formerly known as Maulana Azad College of Technology (MACT) since it was established in 1960, it is one of the first regional engineering colleges (RECs) to be declared as an institute of national importance under the NIT Act. In 2002, it was designated as National Institute of Technology.

Presently, Along with 4000 students and a team of 200 best educators and industrialists who teach contemporary topics and bring real life scenarios to classroom, The Institute is successful in achieving laurels by producing skilled manpower of the highest quality to tackle various challenges in the fields of research and Consultancy, power sector and IT sector Industries of the country.

MANIT offers various Undergraduate ,Postgraduate and research programs. This brochure contains information regarding all the academic programmes and connectivity to MANIT Bhopal.



MISSION

To produce technical professionals abreast with Competence, Logical, Mindset and ethical values and inner strength synchronous with futuristic requirements of the global business so as to strengthen the national economy.



VISION

MANIT looks forward to becoming a global centre for technical and professional knowledge.

Message from the Director's Desk



Dr. Karunesh Kumar Shukla
DIRECTOR

“Maulana Azad National Institute of Technology (MANIT) is one of the leading institutes of national importance in the area of technical education and has a rich tradition of pursuing excellence and has continually re-invented itself in terms of academic programmes and research infrastructure.

Established in the year 1960, MANIT 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 institute aims at producing technical professionals abreast with competence, logical mindset and inner strength synchronous with the futuristic requirement of global business.

Our alumni have achieved tremendous success in all spheres and the bears an eloquent testimony to our efforts. We highly value our partnership with recruiters, alumni and friends of NIT Bhopal and remain committed to making your recruiting experience productive and positive. The confidence posed by the industries of our institute is indicated by the fact that most of our students are placed and are serving various leading global industries. I, on behalf of MANIT, invite your company to visit our institute for campus recruitments and other purposeful academic activities of mutual interest

”



Dr. ARUNA SAXENA

HEAD, TRAINING & PLACEMENT CELL

“

It gives us immense pleasure to extend to you a most cordial invitation to participate in the campus recruitment programme of national institute of technology, Bhopal. With an increasing thrust being placed on institute-industry interaction, it is my sincere belief that our esteemed organization and NIT Bhopal stand to gain immensely from the symbiotic relationship.

Our institute holds the pride of place being pioneers in the fields of engineering and technical education in the country and has a Glorious Heritage. We have been continuously ranked among the elite by our peers point in technical education for students and faculty members alike. Admissions to the present batch were done through the reputed joint entrance exam (JEE) our proud privilege to host you, and we would be most delighted to be involved in such a partnership.

For more details with regards to placement policy and campus recruitment programme please feel free to contact the training & Placement Cell if you require any further information / clarification. Looking forward to a mutual beneficial relationship.

”

Why Recruit at NITB ?

Academic Excellence

Being an institute of national importance. The principal strength of this is pursuit Of Since its inception, this pursuit has been a driving force, for students and teachers alike and shall persist in the upcoming years.

Broad Curriculum Range

NIT-B Offers surfeit of choices to students in the field of engineering and Science. The key principle following all the activities taken up by the students aims at their holistic advancement to become a techno-managerial person.

Connectivity

Situated in the heart of Central India, The Capital of Madhya Pradesh- Bhopal. It easily accessible from cities like Delhi, Mumbai, Ahmedabad, Bangalore, Noida through both air-routes and roadways.

Culture in Campus

The institute support different activities. Students are very much encouraged to chase their talents and hobbies. Be it sports, or politics, or literature there is nothing that is left unserved.

Strong Alumni Associations

The institute has strong bounds with alumni spread across diverse sectors of industry.

Why Recruit at NITB ?

NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL
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**INSTITUTE OF
NATIONAL
IMPORTANCE**

INFRASTRUCTURE

The total area of campus is 650 acres and protected by boundary wall and ring road. The entire campus consists of administrative and academic building, workshop, Library and community center, Residential area accommodation for students and staff and other general amenities such as post office, Shopping complex, a School for children, dispensary, an auditorium with the capacity of 1000 persons and sports complex with vast expand of open area.

With very high internet intranet bandwidth. NIT Bhopal hosts one the most advanced networks in the country. Furthurmore the institute has well maintained seminar halls as well as facilities for video conferencing. The institute also has Wi-Fi connectivity and e-classrooms available for online lecture



CENTRAL LIBRARY

MANIT Library is a hardy unit of the institute. It implements all its activities under the overall administrative control of the director and chairman(LAC). It has vast collection of around 1,14,694 books for ST/SC nearly 26000 books for the General Category. The institute also supports e-learning via 2044 CDs



ROLTA INCUBATION CENTRE

Rolta Innovation and Incubation Centre was established for the development of the products and innovations which will be working efficiently even after institute timing. Its main to encourage students to target national and international competitions and win such events. It is constructed seperately so as to facilitate seminars from renowned personalities frequently without disturbing the institute.



SPORTS COMPLEX

All work and no play make Jack a dull boy indeed. At NIT-B games and sports receive equal attention as any other academic activity. The sporting infrastructure is one of the best among NITs, and the largest indoor games arena in the entire Bhopal city. It consists of Separate Cricket and Football Grounds, 4 VolleyBall and BasketBall courts. A separate Tennis court and many more Indoor sports eminities such as Gym, Squash, Judo, TT and etc. Also regularly organizes sports fest and Athletic Meet.



FACILITIES FOR RECRUITERS

Well-furnished auditorium, computer center and smart classrooms for conducting pre-placement talks and analytical tests. The institute guest house has conference rooms as well as facilities for Group Discussions and Personal interviews.

Student Placement Coordinators work towards a smooth placement season. Video conferencing facilities are available for conducting one-to one interviews.

Dr. S. Radhakrishnan Auditorium

The old student activity center (SAC) has been renovated and is known as the Dr. S. Radhakrishna Auditorium. It has capacity of around 800 people and is accompanied by a fantastic JBL Hi-Tech Surround Sound System. It is fully air-conditioned and has witnessed performances from various renowned artists from within and outside the campus. Well furnished for hosting seminars and video-conferencing facilities,



Computer Center

The Computer Centre offers round the clock services with uninterrupted power supply to students on the campus with the latest Infrastructure supporting research and studies on the campus. The CSE department of NIT-B is the only NIT which is taking the initiative of switching to Open-Flow Technology using SDN and Open Flow Packet Switches. The computer center is well equipped to conduct simultaneous examinations and online tests.





JEE MAINS

Admission to all B.Tech courses are made through Joint Entrance Examination (JEE Mains). The counseling for this is done by Central Seat Allocation Board (CSAB).

GATE

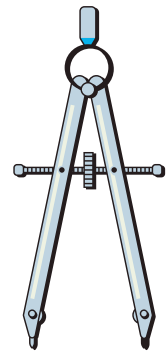
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ADMISSION TO FOREIGN STUDENTS

International students from various countries like Afghanistan, Nepal, SriLanka, Bangladesh head to NIT Bhopal for a quality education.

NIT Bhopal supports various programmes for International Students:

- DASA (Direct Admission of Students Abroad)
- ICCR (Indian Council for Cultural Relations)
- MEA (Ministry of External Affairs)



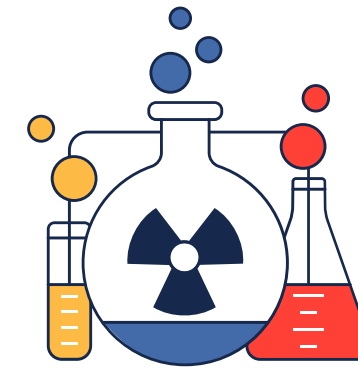
Architecture & Planning

The B.Arch. Program, established in 1963, has grown to enroll 60 students annually. Facilities include furnished studios, a model making workshop, audiovisual room, computer center, material museum, exhibition hall, and conference room.



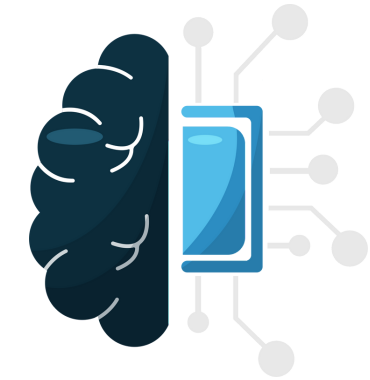
Civil Engineering

The Department of Civil Engineering has earned "A" accreditation from the National Board of Accreditation. With 30 dedicated and highly qualified faculty members, the department focuses on producing professionals prepared for the future.



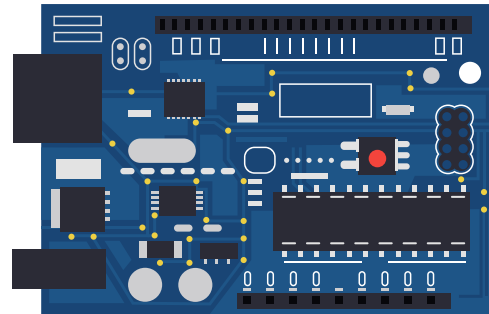
Chemical Engineering

Established in 2007, the Department of Chemical Engineering has highly qualified faculty members actively involved in research, industrial projects, and international internships at IITs, IIMs and renowned companies



Computer Science Engineering

The computer science and engineering department excels in innovation and cutting-edge research led by brilliant students and award-winning faculty in India offering M.Tech, B.Tech and Ph.D courses



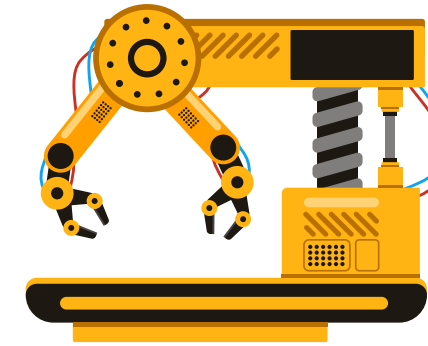
Electronics & Communication Engineering

Department strives to be the cradle for innovation with involvement of the students in various technical workshops such as VHDL, VLSI, PCB, designing etc.. provide them an edge in campus recruitments.



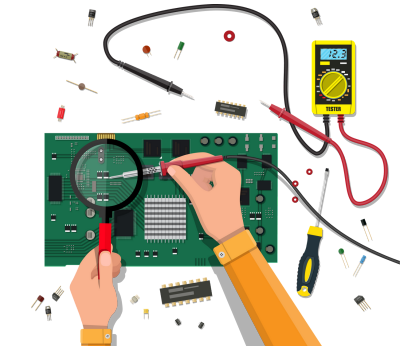
Material & Metallurgical Engineering

The department of material science and metallurgy engineering was established in the year 2007 and currently offers B.Tech, M.Tech and PhD programmes in all frontiers globally.



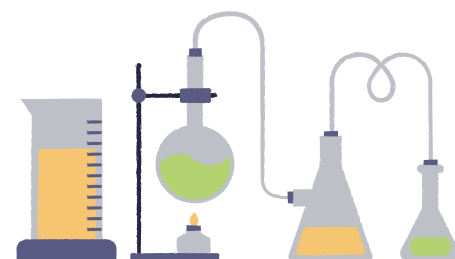
Mechanical Engineering

Mechanical Engineering has excellent facilities like electron microscope, NMR,etc. to carry out advanced research in emerging fields. SAE BAJA INTERNATIONAL, ESVC AND HVC conducted by ISIS, etc.are where the institute acheived laurels.



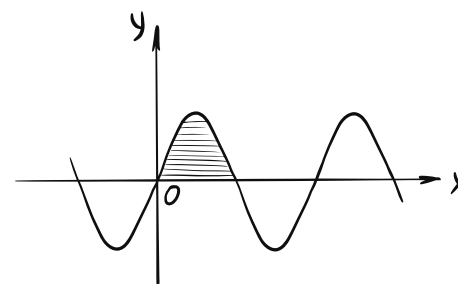
Electrical Engineering

In the campus, the students have the facility of 14 state of the arts labs including - Advance Power Electronics & Drives Lab, Advance Power System Lab, Senior Machine Lab, Digital Controller, Lab Control Lab, Network Lab Solar/ Lab CAD Lab.



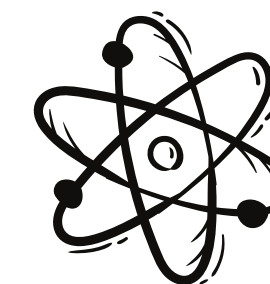
Chemistry

Department of Chemistry has been started for cater to the needs of the Indian Industry and offer a number of courses dealing with the fundamentals, design aspects, project and the industrial applications. Department also has all well established UG and Ph.D. laboratories. In addition to that, Department has all state of art facility with well equipped instruments such as FTIR, GC-FID and UV Spectrophotometer.



Mathematics

The Department of Mathematics at the institution was established in 1961. Initially serving UG and PG engineering departments, it later expanded to include the management department. In 1987, the department introduced the MCA program, followed by the M.Tech program in Bioinformatics in 2008. The department offers Doctorate programs in Mathematics, Computer Applications, and Bioinformatics, with several PhD holders pursuing postdoctoral studies abroad.

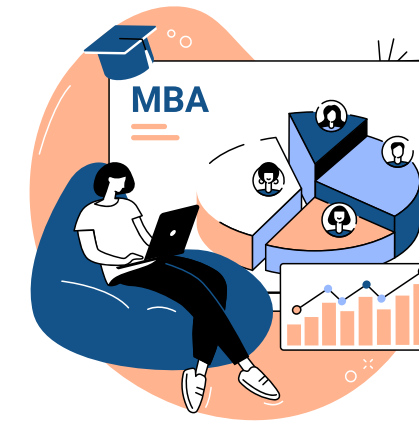


Physics

Department of Physics has been started for cater to the needs of the Indian Industry and offer a number of courses dealing with the fundamentals, design aspects, project and the industrial applications. Department also has all well established UG and Ph.D. laboratories. In addition to that, Department has all state of art facility with well equipped labs for Photosensing, Nano-Technology, Molecular Electronics & Bio Molecules etc.

Department of Management Studies (DMS) is one of the emerging management departments in the country which develops business graduates with a holistic perspective and versatile in functional areas of business and industry. Since its inception, the Department has produced management graduates who are currently serving globally in reputed business organizations both in public and private sector organizations.

The Department offers three programmes. The full-time MBA Programme is designed to be completed in two years. Full time and Part time Doctoral Programme (Ph.D.) offered in areas such as Marketing Management, Strategic Management, Supply Chain Management, Financial Management and Information Systems.



MBA Programme

The MBA program has been developed after extensive research and interaction with the various stakeholders. Curriculum facilitate students in understanding of managerial concepts and creating the skills required for emerging problem solving competency in students matching their requirement with their skills and predispositions.

Some of the MOUs signed with Industries:



**M/S Applied
Materials India
Limited**

A computing laboratory has been established with four systems and three softwares viz., 6) Ansys 1.4, GO Hyper works and (iii) Autodesk. This will help MANIT students to take up industry projects in mechanical engineering field and offer solutions to industry



**Texas
Instruments**

As per the MOU, Cranes Software International Ltd., Bangalore which is university program partner of Texas Instruments India, has provided training modules to ECE Dept. for Analog Circuit Lab



**Central Coir
Board, Kochi**

MANIT has to evaluate the performance of PMGSY roads in the state of M.P constructed using Coir Geotextiles.



**Ericsson India
Pvt. Ltd.**

Ericson imparted training and subsequent recruitment to ECE branch students. 80 students of ECE department have received training for 2011-12 again 80 student of ECE in 2012-13. 35 students from 2011-12 batch and 25 students from 2012-13 have been recruited by Ericsson.

Some of the MOUs signed with Industries:



DIDACTA Italia & MANIT Bhopal

In progress title: Converting dot.net software used in DAS to Lab View software compatible with DAS. MOU is signed for common projects & also for student training. Projects are in discussion. Last year no student went for training.



National Horticulture Board, New Delhi

For cold chain infrastructure for fresh fruits and vegetables. In progress, 500 projects have been completed successfully.

STUDENT LIFE AT NITB

Life at NIT Bhopal brims with fervour, ardour and vivacity, taking a new exhilarating turn at every moment. The campus is enriched with equipment, facilities and recreational gear to provide the students all the possible resources and opportunities that shall prove themselves to be pivotal in coursing the traverses of their journeys on the chart of life, opportunities, problems, successes and failures. With a vibrant atmosphere and various festivals, students have the chance to showcase their talents and interact with peers, be it cultural and technical fests, yoga sessions for meditation and transcendental experiences. While the city of Bhopal offers a mix of urban amenities and natural beauty for students to explore.





TECHNOSEARCH

Technosearch is to annual technical festival of NIT-Bhopal which is held during the odd semester. The festival provides an opportunity to the many hundreds of aspiring engineers to embrace success. It is the place where technology freak would yearn to be. It provides a magnanimous number of events that would send jitters down the spines. The event was inaugurated by honourable chief minister, Mr. Shivraj Singh Chauhan.



MAFFICK

It is the annual cultural festival of MANIT, which is an event usually held towards the end of March. Maffick can be mataphorically described as the "spring season of MANIT" when those plentiful of talents lying in the dormant state Maffick can rather be termed as an artistic adventure which has become central india's biggest cultural fest. The fest includes various competitions of various levels like Unplugged, Rock Resurrection, Maffick Idol, Dance Fiesta, Nukkadnatcrk , adventure events



STUDENT CLUBS



E - Cell NITB

Entrepreneurship Cell NIT-Bhopal (MANIT) is a voluntary organization with the principal objective of promoting start-up culture and building an entrepreneurial environment.



ISTE

ISTE MANIT has hosted some of the most happening and popular events in the previous year. The flagship event "Chimera" attracted a footfall of more than 2000 and was touted as Central India's Largest Quiz Fest.



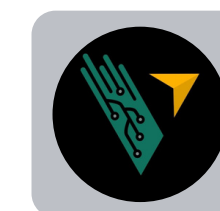
IEEE

The institute of electronics and electrical engineers Student Branch a MANIT endeavours to promote awareness among the students about the opportunities that exist in the field of CS, ECE and Electrical Engineers.



SAE

MANIT Bhopal has been continuously performing well in SUPRA & BAJA from last six years. Becoming the top 32 teams for entering the race at BIC out of 111 teams.



Vision

Vision is the official technical society of MANIT Bhopal including diverse fields of engineering.



GDSC MANIT

GDSC MANIT Chapter build a student-run open community that learns and grows together. GDSC connects Google developers, students, and managers willing to grasp and dispense knowledge through peer-to-peer teaching.



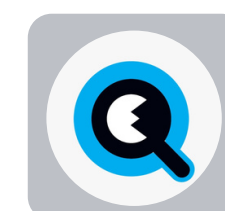
Roobaroo

Roobaroo, the cultural society of MANIT, is a hub for diverse talents in dance, art, anchoring, writing, designing, theatre, and more. It provides a platform for individuals with artistic abilities to showcase their unconventional talents.



Ae se Aenak

The street play society of MANIT-Bhopal is known for performing street plays on social issues. They engage in public places, and inter-college events. Street plays, also known as 'nukad natak' are an effective way to connect with the common man and the youth.



Quizzers' Club

QCM is the official Quizzing Club of MANIT Bhopal. They try to bring like-minded quizzing enthusiasts together on a platform for mutual sharing of ideas and probing the globe of knowledge.



Robotics Club

Robotics Club MANIT is a dynamic venue for the community of robotics enthusiasts that are eager to learn and apply their knowledge and skills in creating marvels in the robotics world.

STUDENT CLUBS



Tooryanaad

Tooryanaad is India's largest inter-college Hindi festival organized annually by MANIT Bhopal. It features national-level competitions, cultural programs, workshops, and discussions for college students.



Pixel

PIXEL, the official photography club of MANIT Bhopal, promotes photography within the institute. They capture important campus events and programs while organizing bi-annual photography exhibitions and workshops.



IBC

IBC is the literary-cum-management society of MANIT, Bhopal. IBC, aim to provide a platform for interested students to hone their skills in fields of literature and management through several events organized by our team of exceptional student members.



Purge

PURGE, the environmental society of MANIT, focuses on raising awareness about pollution and cleanliness. They are actively involved in campus research, particularly in areas such as bio-waste management, 3D printing, and plastic recycling.

Our institute holds the pride of place being pioneers in the field of engineering and technical education in the country and has a glorious heritage. We have been continuously ranked among the elite by our peers and our constant pursuit of excellence has made our institute a focal point in technical education for students and faculty members alike. Admissions to the present batch were done through the reputed Join Entrance Exam – JEE Mains.

It would be our privilege to host you, and we would be most delighted to be involved in such a partnership.

Our placement statistics are at the top leading all NITs in the country with over 200 companies participate in the placement process every year. The average compensation during the current year is over 15.6 LPA, and the highest being 82 LPA and the highest ever being around 85.4 LPA per annum.



OUR ACHIEVEMENTS

At MANIT, we take great pride in our students' academic excellence, leadership qualities, and holistic development. Our institute has consistently nurtured and empowered individuals who have gone on to make significant contributions to the corporate world. We firmly believe that their accomplishments and potential will undoubtedly bring immense value to your esteemed organization.

Here are some of our student and alumni achievements:

1. With 2 teams qualified for ICPC Regionals, which is considered as one of the most toughest competitive coding competitions in the World
2. With more than 5 students revered the status of Experts on Codeforces and 10+ students with 5 star rating on Codechef showcasing the exceptional talent within our institution.

3. Awards and Recognition :

A student of MANIT Bhopal was awarded with Forbes Unstoppable Leader of India, 2023 by talent hiring platform Unstop in collaboration with Forbes India and 2 other students were awarded with Top 70 unstoppable E-school leaders

4. GATE & UPSC :

Alumni of MANIT Bhopal excel in GATE and UPSC every year, achieving ranks within the top 100, providing inspiration to students.

PLACEMENT STATISTICS

HIGHEST
PACKAGE

82.0

L P A

MEDIAN
PACKAGE

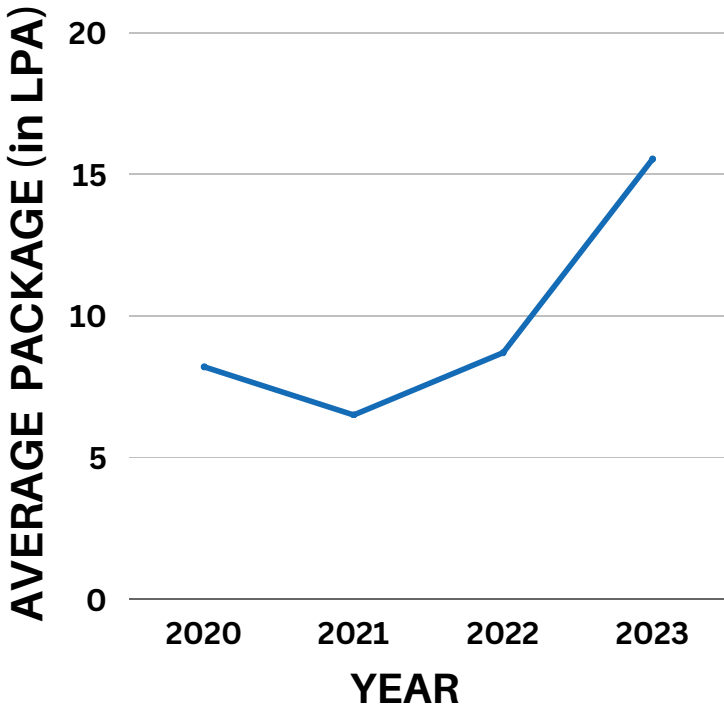
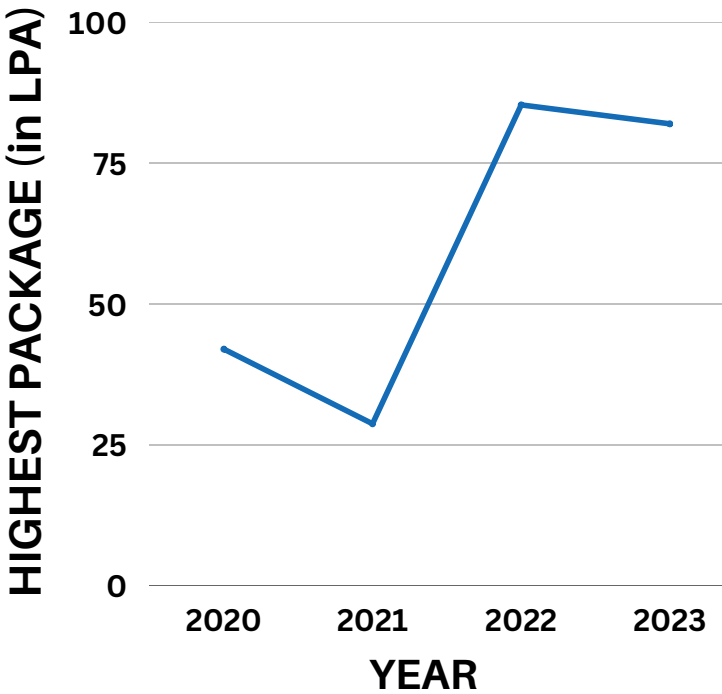
10.0

L P A

AVERAGE
PACKAGE

15.6

L P A



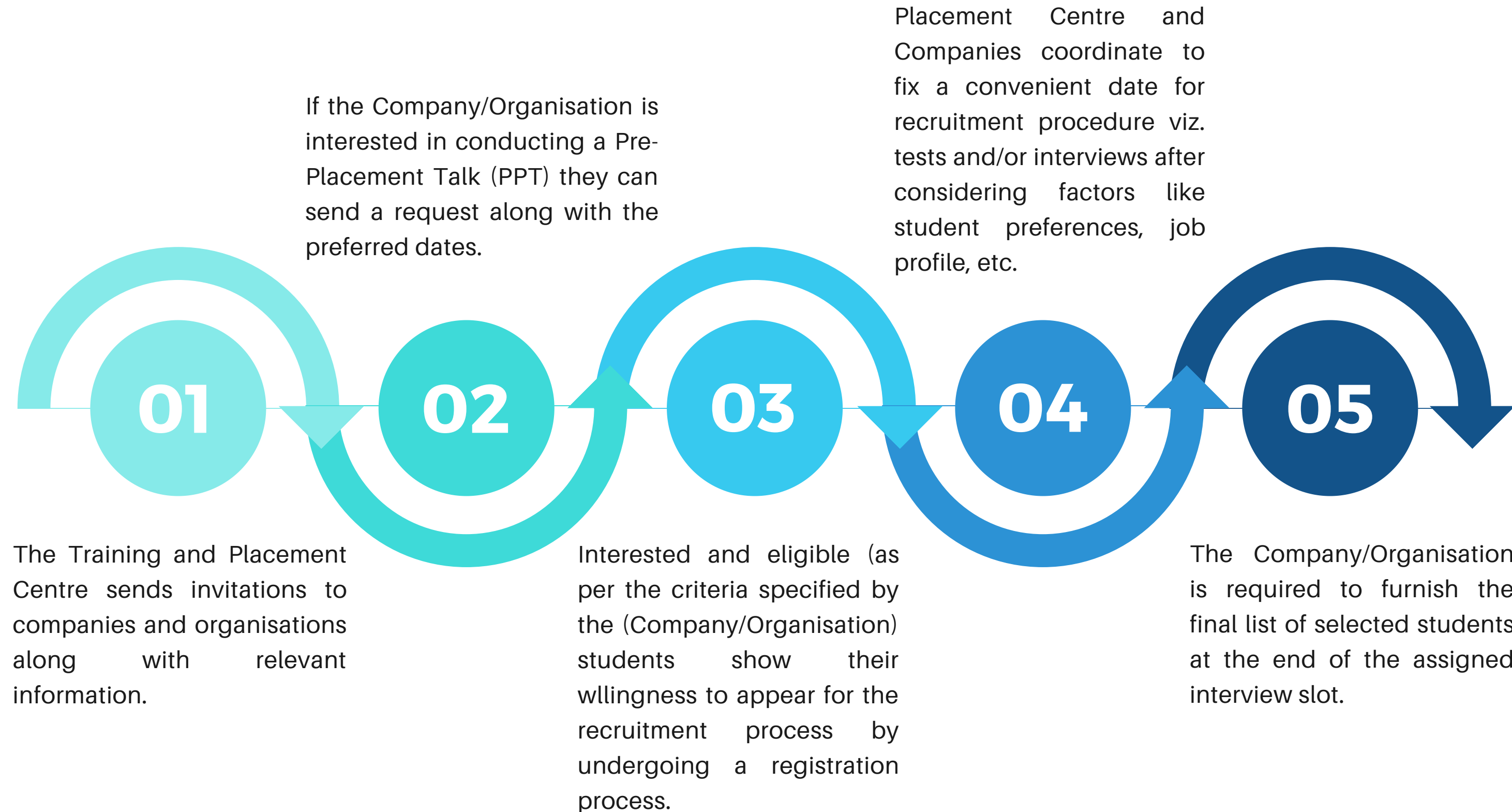
The Training and Placement cell, along with the dynamic campus environment, robust coding culture, infrastructure for research, and nurturing atmosphere, has played a pivotal role in propelling the institute's standing and contributing to the remarkable growth in packages offered to our students.



Pre-Placement Talks

It's a tradition here that the recruiting organizations visiting the institute carry out pre-placement talks which are presentations organized by the company itself before the students. These talks allow students to learn more about the companies. Audio-Visual rooms and auditoriums are well equipped for the PPT with proper arrangement of microphone and sound system. The students can also learn about the opportunities for growth, advancement and learning that your company offers. In addition to this the students can also have a firsthand impression of the company before taking an informed decision to apply for placement. The PPT can take place on any mutually convenient day. If the company wishes to display some promotional material, then the final form of the material can be sent to the Training Placement office which will arrange for its display.

PLACEMENT PROCEDURE



PLACEMENT POLICY



Students of 2022-23 batch attending the Campus process may note the following Placement regulations -

One Student One Job

Every Student eligible for the campus recruitment is entitled to only one job. Student is not allowed to exchange the job once he gets placed in the company.

Dream Status Policy

The Institute would be giving Dream Status to certain companies based on their market reputation and the profile that is being offered to students. The eligibility of the company for "Dream Status" lies solely in the hands of the Training & Placement Officer.

Public Sector Undertaking Companies

If a student gets selected in any PSU (Either Dream or Normal), he/she is not eligible for any other company, whatsoever be the company's status.

Sponsored Candidates

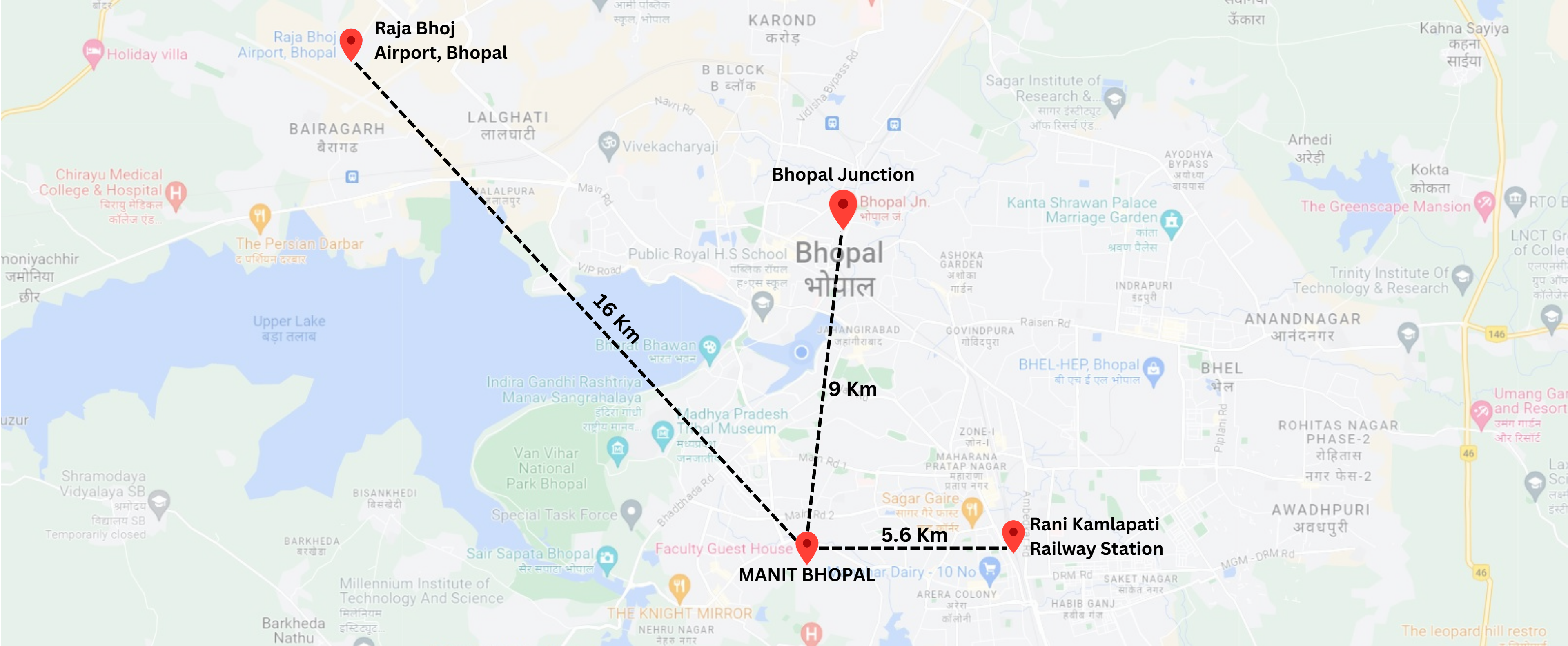
Sponsored Students of M.Tech / MBA / MUDP and Ph.D. are not allowed for the campus.

ESTEEMED RECRUITERS

NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL

Placement Brochure 2023 -24





MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL (M.P.)



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