मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

Malaviya National Institute of Technology Jaipur

[AN INSTITUTE OF NATIONAL IMPORTANCE]

TRAINING &
PLACEMENT CELL
BROCHURE 2023-24

Welcome To
MNIT Jaipur

योग: कर्मसु कौशलम्

Contents

Director's
Message

Malaviya National Institute of Technology Jaipur is one of the oldest NITs in India. Since its establishment as Malaviya Regional Engineering College in 1963, the institute has been given the status of an NIT in 2002 and an Institute of National Importance under "NIT Act 2007". MNIT Jaipur now ranks engineering, management, research, and development. The institute's impeccable teaching infrastructure and state-of-art laboratories allow students to become one of the brightest minds in the country. Our Training and Placement Cell ensures to place them with the best in the industry.

The Training & Placement Cell focuses not only on facilitating industrial training and internships that impart essential hands-on experience to the students but also invites companies, institutes, and organizations of repute for the recruitment of both UG and PG students.

I invite companies to hone the skills of our students through internships and tap individuals' expertise to contribute to their growth and the nation at large.

Prof. Narayana Prasad Padhy
Director, MNIT Jaipur

Message

The Training & Placement cell facilitates and coordinates Industrial training, Internships, and placements of students. The T&P Cell thrives on the strong and trusted relationship carved out with our recruiters. Nearly 200 companies visit the campus to conduct campus interviews. These organizations come under the purview of Core Engineering Industries, IT & Data Analytics, Manufacturing, Consultancy Firms, Investment & Finance Companies, Management Organizations, and R & D laboratories.

The excellent placement statistics of students at MNIT exhibit strong alliance with the corporate world. To develop and strengthen the relationship with the corporate world, T&P Cell has initiated networking with alumni; organizing technical talks of alumni; MOUs with industries and Internships of students (six months / yearlong).

We are committed for the placement of students in reputed organizations and entire team extends best wishes to all the students for bright and successful future.

Prof. D. Boolchandani
Professor In- Charge, T&P Cell

ABOUT MNIT

Established in 1963 as a joint venture of the Government of India and the Government of Rajasthan, Malaviya Regional Engineering College, Jaipur, started functioning with 30 students each in Electrical Engineering and Mechanical Engineering. The college shifted to its present campus in Jaipur in 1965. Spread over 125 hectares, the campus of MNIT enthralls and inspires. Indeed, all the states and union territories of the country are represented in the undergraduate intake of the Institute (50% from Rajasthan & 50% from all other states & union territories of India), thus making it a perfect example of the famous axiom, unity in diversity. The great educationist and visionary, Prof. V. G. Garde, its first Principal, molded its destiny with his characteristic élan into a renowned Institute. The effort to maintain the high standard and committed approach of the Institute to the cause of technical excellence was recognized by the Ministry of Education (MoE), which granted it the status of National Institute of Technology on June 26, 2002. It is one of the 31 NITs established in different states of the country, fully funded by MoE, Government of India, and New Delhi.

KEY OBJECTIVE

MNIT shall strive to impart knowledge in such a manner as to achieve total satisfaction of students, parents, employers, and society.

VISION

- To create a center for imparting technical education of international standards and conducting research at the cutting edge of technology to meet technological development's current and future challenges.
- To create an ambiance in which new ideas, research, and scholarship flourish and from which the leaders and innovators of tomorrow emerge.
- To provide an education that transforms students through rigorous coursework by providing an understanding of the needs of society and industry.
- To collaborate with other academic and research institutes worldwide to strengthen the education and research ecosystem.
- To address problems faced by the nation and the world through the talent we nurture and the research we pursue.

MISSION
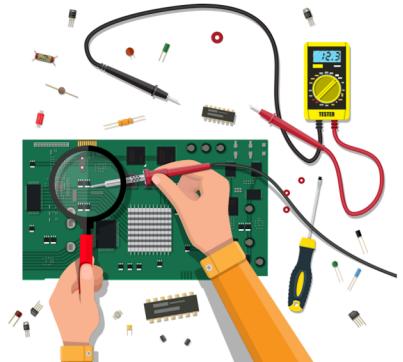
- To recognize education and research in close interaction with industry with emphasis on the development of leadership qualities in the young men and women, entering the portals of the institute with sensitivity to social development, and an eye for opportunities for growth in the international spectrum.
- To create a technical workforce to meet the current and future demands of the industry.
- To provide class training for the students through the rigorous training module.
- To approach top multinational companies for arranging campus recruitments.
- To counsel the students to improve their career exposure across the globe.
- To produce the most competitive students to fit in all job market scenarios.

ACADEMIC PROGRAMMES

B. Tech/ B. Arch

- Architecture & Planning
- Chemical Engineering
- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- Metallurgical & Materials Engineering

M.Tech / M. Sc. / MBA / M. Plan.

- Applied Chemistry / Mathematics / Physics
- Chemical Engineering
- Computer Science & Engineering
- Computer Science & Information Security
- Design Engineering
- Disaster Assessment & Mitigation
- Electronics & Communication Engineering
- Embedded Systems
- Environmental Engineering
- Industrial Engineering
- Management Studies
- Material Science & Engineering
- Metallurgical & Materials Engineering
- Power Electronics & Drives
- Power Systems Management
- Production Engineering
- Renewable Energy
- Steel Technology
- Structural Engineering
- Thermal Engineering
- Transportation Engineering
- Urban Planning
- VLSI
- Water Resource Engineering
- Wireless & Optical Communications
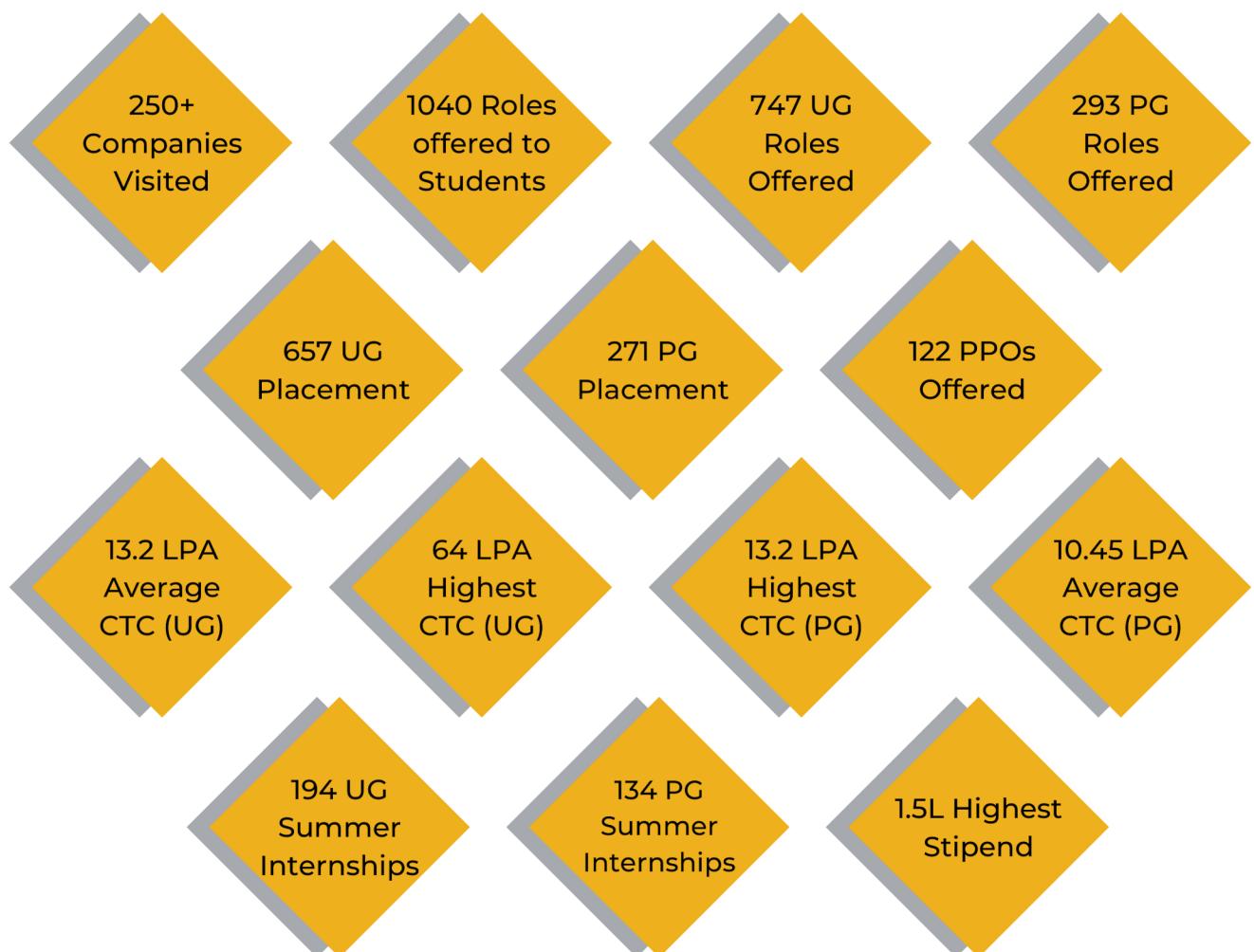
TRAINING & PLACEMENT CELL
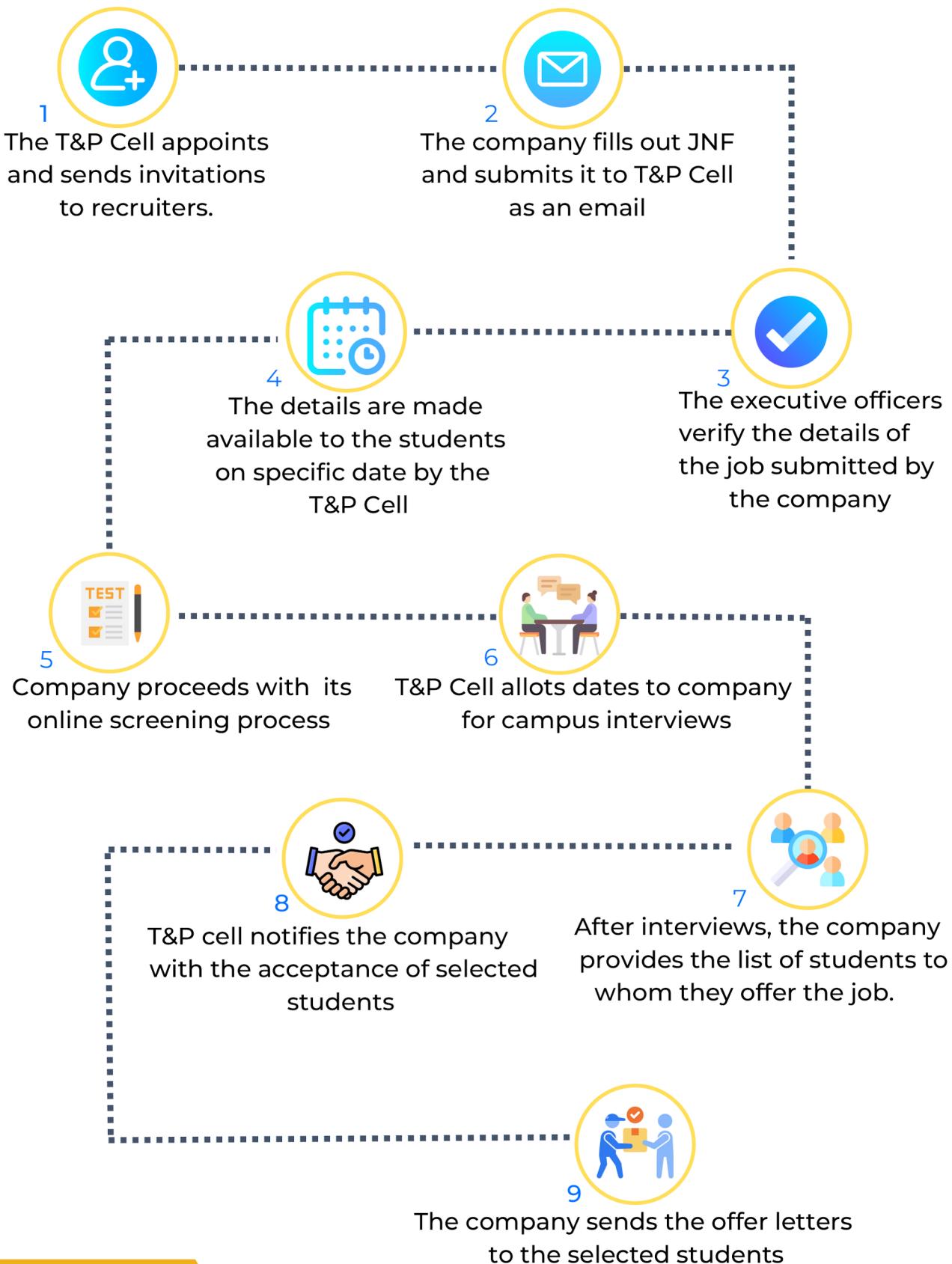
The Training & Placement cell collaborates with leading organizations to set up internship and training programmes for students. The Office interacts with many companies/industries in the country, of which nearly 250 companies visit the campus to conduct campus interviews. These organizations which approach the institute come under the purview of Core Engineering Industries, IT & IT-enabled services, Manufacturing, Consultancy Firms, Investment & Finance Companies, Management Organizations, and R & D laboratories.

PLACEMENTS (2022-2023)

- 250+ Companies Visited
- 1040 Roles offered to Students
- 747 UG Roles Offered
- 293 PG Roles Offered
- 657 UG Placement
- 271 PG Placement
- 122 PPOs Offered
- 13.2 LPA Average CTC (UG)
- 64 LPA Highest CTC (UG)
- 13.2 LPA Highest CTC (PG)
- 10.45 LPA Average CTC (PG)
- 194 UG Summer Internships
- 134 PG Summer Internships
- 1.5L Highest Stipend

PLACEMENT PROCESS

1
The T&P Cell appoints and sends invitations to recruiters.

2
The company fills out JNF and submits it to T&P Cell as an email

3
The executive officers verify the details of the job submitted by the company

4
The details are made available to the students on specific date by the T&P Cell

5
Company proceeds with its online screening process

6
T&P Cell allots dates to company for campus interviews

7
After interviews, the company provides the list of students to whom they offer the job.

8
T&P cell notifies the company with the acceptance of selected students

9
The company sends the offer letters to the selected students

PLACEMENT ACTIVITIES

- Communication skills
- Employability skills
- Confidence Building
- Personality Development

- Enabling campus recruitment drive with smooth & hassle-free process
- Providing a pool of talent who can meet the growing needs of the industry

Skill Development Workshops

Increasing Placement Opportunities

Technical Capacity Building

**Tapping more Internship Opportunities**
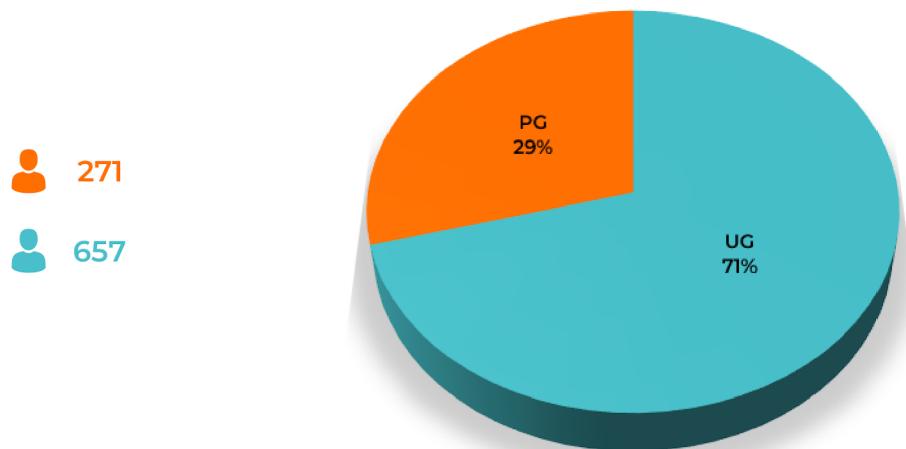
- Signing MoU's with top rated companies for enhancing:
  - Technical Skills
  - Job Readiness Skills
 - Joint Research Projects

Period of Internship:
- 6-8 weeks (Summer Internship)
- 6 Months:
  - B.Tech. (7th/8th sem)
  - M.Tech. (3rd/4th sem)
- 1 Year:
  - M.Tech (3rd sem)
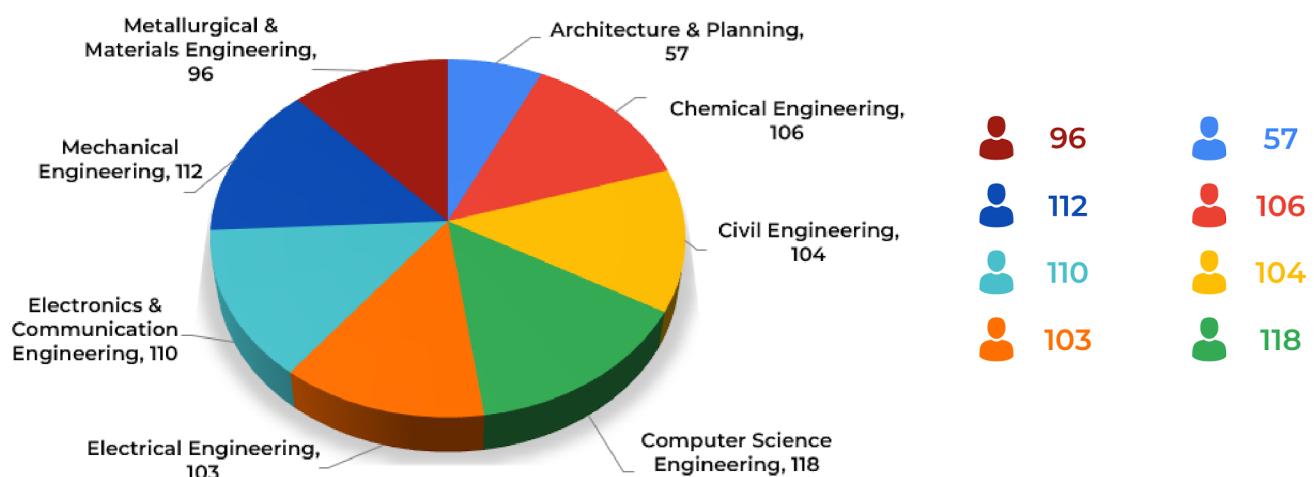
DEMOGRAPHICS 2022-23
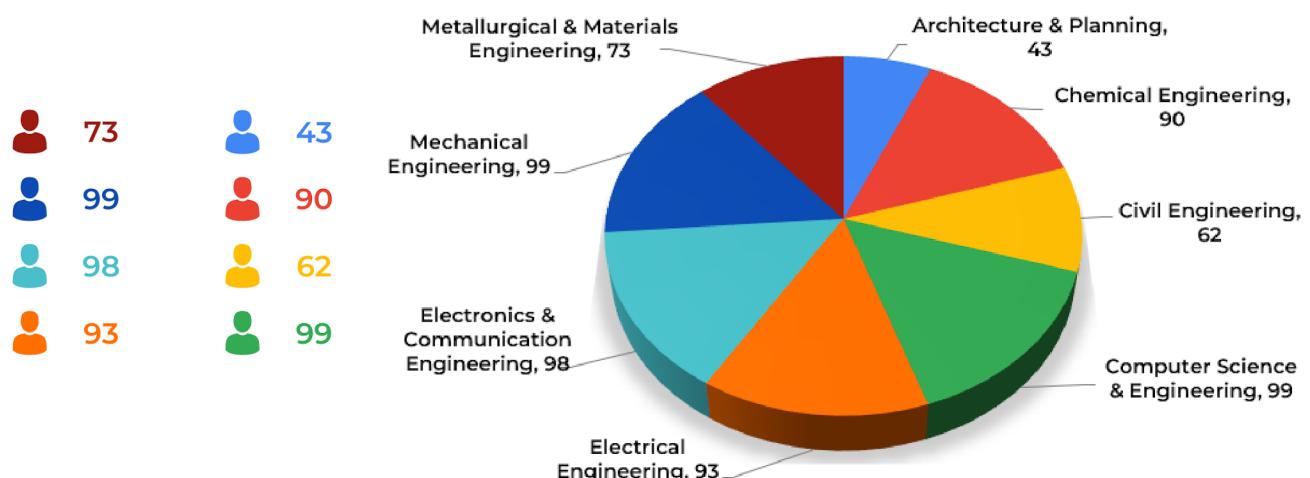
Details of Placed Students - 928

👤 271
👤 657

PG
29%

UG
71%
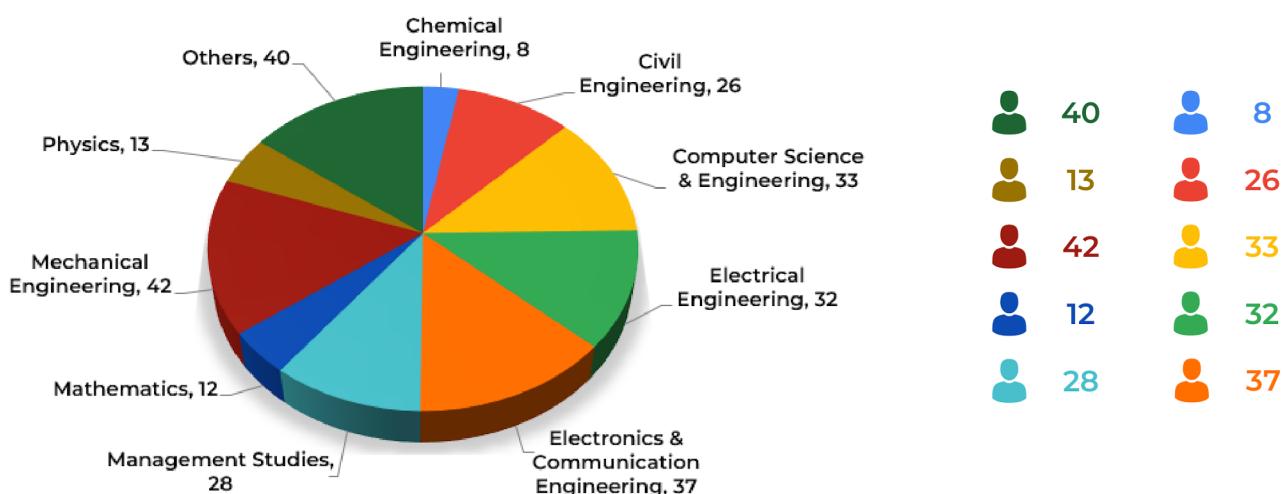
Details of Student Opting for Placement (UG) - 806

Metallurgical &
Materials Engineering,
96

Architecture & Planning,
57

Chemical Engineering,
106

Mechanical
Engineering, 112

Civil Engineering,
104

Electronics &
Communication
Engineering, 110

Electrical Engineering,
103

Computer Science
Engineering, 118

👤 96   👤 57
👤 112   👤 106
👤 110   👤 104
👤 103   👤 118
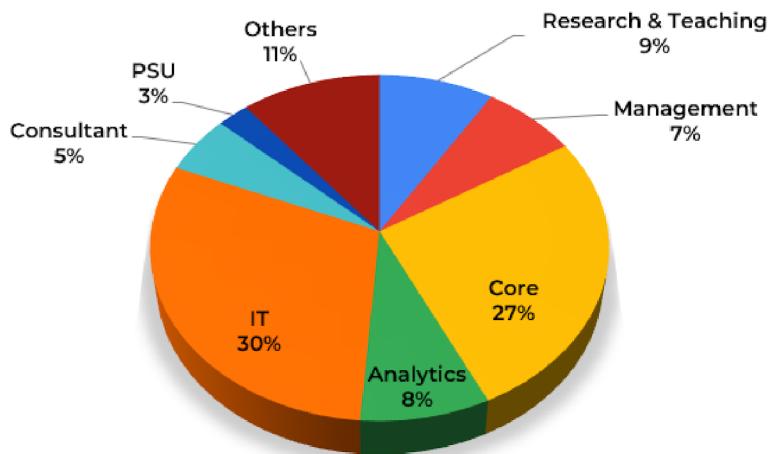
Details of Placed UG Students - 657

👤 73   👤 43
👤 99   👤 90
👤 98   👤 62
👤 93   👤 99

Metallurgical & Materials
Engineering, 73

Architecture & Planning,
43

Mechanical
Engineering, 99

Chemical Engineering,
90

Civil Engineering,
62

Electronics &
Communication
Engineering, 98

Computer Science
& Engineering, 99

Electrical
Engineering, 93
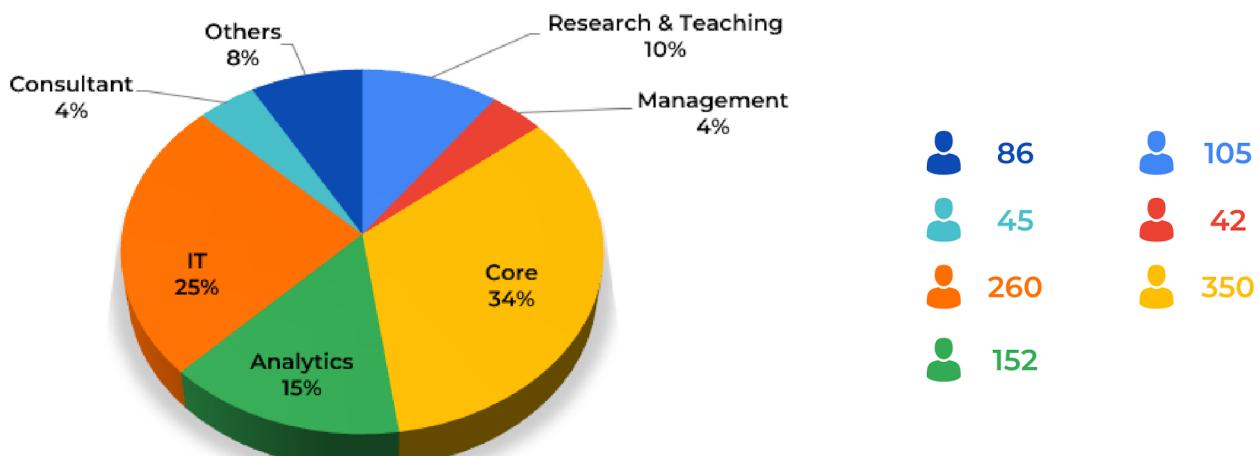
Details of Placed PG Students - 271

- Chemical Engineering, 8
- Civil Engineering, 26
- Computer Science & Engineering, 33
- Electrical Engineering, 32
- Electronics & Communication Engineering, 37
- Management Studies, 28
- Mathematics, 12
- Mechanical Engineering, 42
- Physics, 13
- Others, 40

40		8	
13		26	
42		33	
12		32	
28		37	

Details of Companies Profiles for Placement (UG & PG) - 236

22		18	
5		15	
11		54	
61		17	

- Others 11%
- Research & Teaching 9%
- PSU 3%
- Management 7%
- Consultant 5%
- Core 27%
- IT 30%
- Analytics 8%

Details of Offered Roles (UG & PG) - 1040

- Others 8%
- Research & Teaching 10%
- Consultant 4%
- Management 4%
- IT 25%
- Core 34%
- Analytics 15%

|			
86		105	
45		42	
260		350	
152			
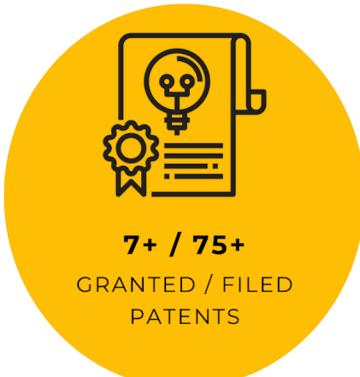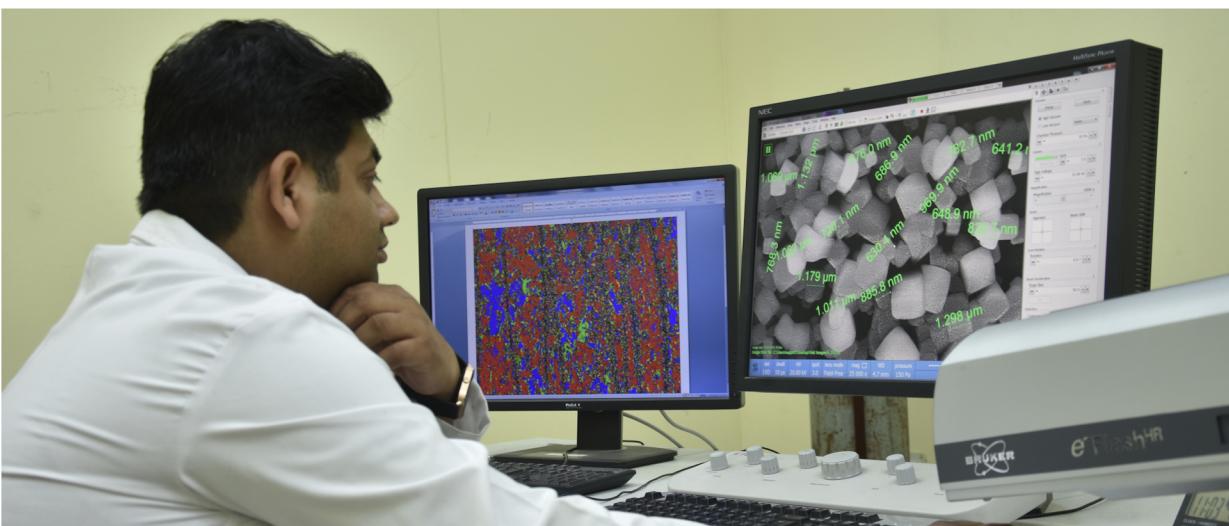
RESEARCH & DEVELOPMENT

MNIT Jaipur accords pivotal status to research and development in line with its firm resolve to make a positive contribution to society. The Institute is widely acclaimed for the quality and breadth of its research enterprise, and particularly for its openness to multidisciplinary research.

Several highly rated initiatives represent a long MNIT Jaipur tradition of Inter-disciplinary research and collaboration. In this continuous quest for excellence in our research endeavors, we recognize the importance of modernization in infrastructure and experimental facilities.

RESEARCH HIGHLIGHTS

6570+
JOURNAL PUBLICATIONS

5195+
CONFERENCE PUBLICATIONS

492+
RESEARCH SPONSORED PROJECTS

7+ / 75+
GRANTED / FILED PATENTS

1100+
DOCTORATES AWARDED
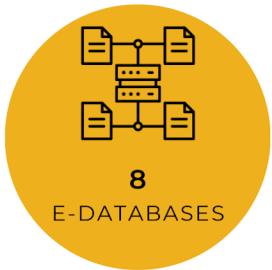
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E-DATABASES

MALAVIYA INNOVATION AND INCUBATION CENTER

107
STARTUPS

200
INCUBATEES

600
EMPLOYMENTS

161
EVENTS

RESEARCH CENTERS

CENTRE FOR ENERGY & ENVIRONMENT

NATIONAL CENTRE FOR DISASTER MITIGATION & MANAGEMENT

MATERIALS RESEARCH CENTRE

REGIONAL ACADEMIC CENTRE FOR SPACE

OTHER FACILITIES

COMPUTER CENTRES

SPORTS COMPLEX

BANKS

SHOPPING COMPLEX

STUDENT INITIATIVES

INFOSEC

Infosec Club is a group of security enthusiasts, newbies, script-kiddies, and ethical hackers. The learning process is ensured through lectures, workshops, and practical learning. The Students can perform well in events such as Microsoft Build the Shield (BTS) and the Deloitte Collegiate Cyber Threat Competition (CCTC).

TINKERING LAB

Tinkering Lab is a hub where innovative ideas can be transformed into engineering genius. With the goal of encouraging innovation, an environment for learning, developing, and intellectualizing various scientific ideas is created through the experimentation. Ideas that are primarily for societal, and, environmental concerns like clean energy, smart mobility are welcome.

TENSOR (DATA SCIENCE)

The primary goal is to increase campus awareness of data science. Lectures, workshops, conversations, practicing through skill-building exercises, and competition preparation are conducted to hone awareness of Data Science.

MATRIX (COMPUTER SCIENCE)

The Club aims at instilling an applied computer science approach amongst the participants. Coding for out of the box solutions, design and development of apps and games yield the desirable skills among the students and help them equip with state of the art techniques.
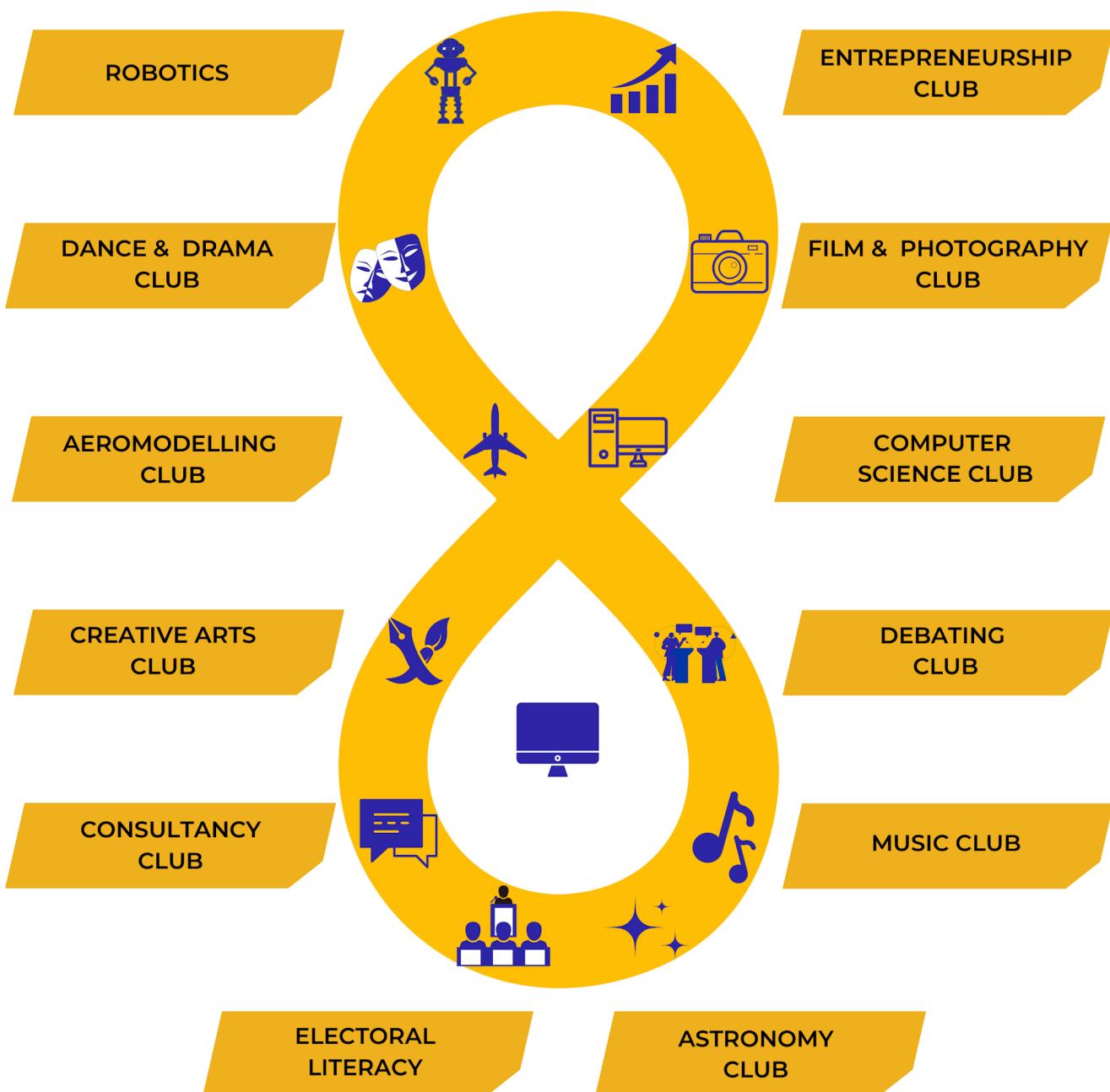
QUIZ CLUB
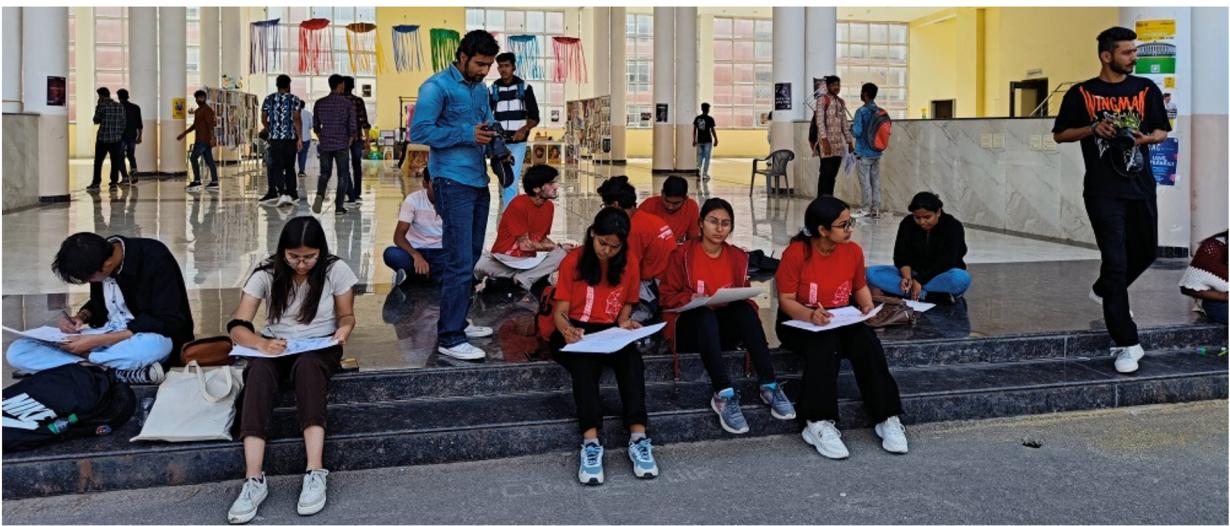
The club enables students to take part in quizzes to evaluate their knowledge in a multitude of areas, including but not limited to science, technology, literature, national and international politics, social science, and other diverse areas. The goal is to evaluate the students' level of comprehension on these topics.

DIVERSE CLUBS

The clubs offer leadership and participation opportunities beyond classroom setup & academic programmes. The student club activities are crucial in determining and channeling students' passion and interest, much beyond their academic pursuits. The extracurricular activities teach the students practical life lessons, making them job-ready and ready to face the manifold challenges prevalent in the world of cut-throat competition.

ROBOTICS

ENTREPRENEURSHIP CLUB

DANCE & DRAMA CLUB

FILM & PHOTOGRAPHY CLUB

AEROMODELLING CLUB

COMPUTER SCIENCE CLUB

CREATIVE ARTS CLUB

DEBATING CLUB

CONSULTANCY CLUB

MUSIC CLUB

ELECTORAL LITERACY

ASTRONOMY CLUB

NOTABLE ALUMNI

AMRIT LAL MEENA
SECRETARY
MINISTRY OF COAL, GoI

RAJESH SINGH
CGM
INDIAN OIL CORP. LTD.

AVINASH AGARWAL
DEPUTY DIRECTOR GENERAL
DoT, MCIT, GoI

HUKUM SINGH MEENA
ADDL. SECRETARY
DEPT. OF LAND RESOURCES, GoI

M.P. KHADOLIA
DIRECTOR
MoHUA, GoI

MAHAVIR PUNIA
OWNER
PUNIA GROUP OF INDUSTRIES

VISHWAS JAIN
MD & FOUNDER
CEG LTD.

JAGAT BANDHU BHANDARI
GENERAL MANAGER
B.H.E.L.

CHANDAN BHATTACHARJEE
CEO
TURNPOINT TECHNOLOGIES

SUBHASH C GUPTA
CHAIRMAN & MD
MRVC

TANMAY AGARWAL
VP & HEAD
BUSINESS SHARED SERVICE- COCA-COLA

SHAILESH PATNI
VICE PRESIDENT
NEI, CK BIRLA GROUP

PARMESHWAR PANWAR
ADDL. GENERAL MANAGER
NTPC

SHAILENDRA SINGH SOLANKI
VICE PRESIDENT
ECOFIRST SERVICES LTD.

SANJAY JINDAL
FOUNDER & CEO
ORION INFRA CONSULTING

ADITYA VAISH
DIRECTOR OF ENGINEERING
MICROSOFT

GIRISH GUPTA
VP-CLOUD ARCHITECT, DATA & AI
ACCENTURE

SRIKANT SREE RAM
HEAD
AMAZON FRESH

ROHINI GUPTA
INNOVATION MANAGER
BASF CORP., USA

RAJAT AGRAWAL
MANAGING DIRECTOR
GRAVITA LTD.

RAKESH GUPTA
RESEARCH SCIENTIST
TRDDC

DATTATREYA GAUR
MD & CEO
BOSCH GLOBAL SOFTWARE
TECHNOLOGIES

SANJEEV SETH
MANAGING DIRECTOR
ITPCL

RUPESH KUMAR MISHRA
CO-FOUNDER
PAGARBOOK

MAJOR RECRUITERS

INFRASTRUCTURE FACILITIES

The placement cell at MNIT takes care of in-plant training, and apprentice training along with placement activities & is headed by a well-experienced Placement and Training Officer to assist the students in career guidance, placement, and liaison with Business Institutions and Industries.

S.No.	Particulars	Capacity
1	Prof. Incharge Room	8
2	Office	8
3	Mini Auditorium Hall	150
4	Senate Hall	50
5	Group Discussion (GD) Room	30
6	Waiting Area	15
7	Interview Cabins	4
8	Pantry	1
9	Guest House	20

The T&P Cell offers pick-up and drop-off facilities to and from the airport, railway stations, and bus stations for the company representatives, visiting the Institute for the placement process.

TEAM TRAINING & PLACEMENT CELL

Professor In-charge

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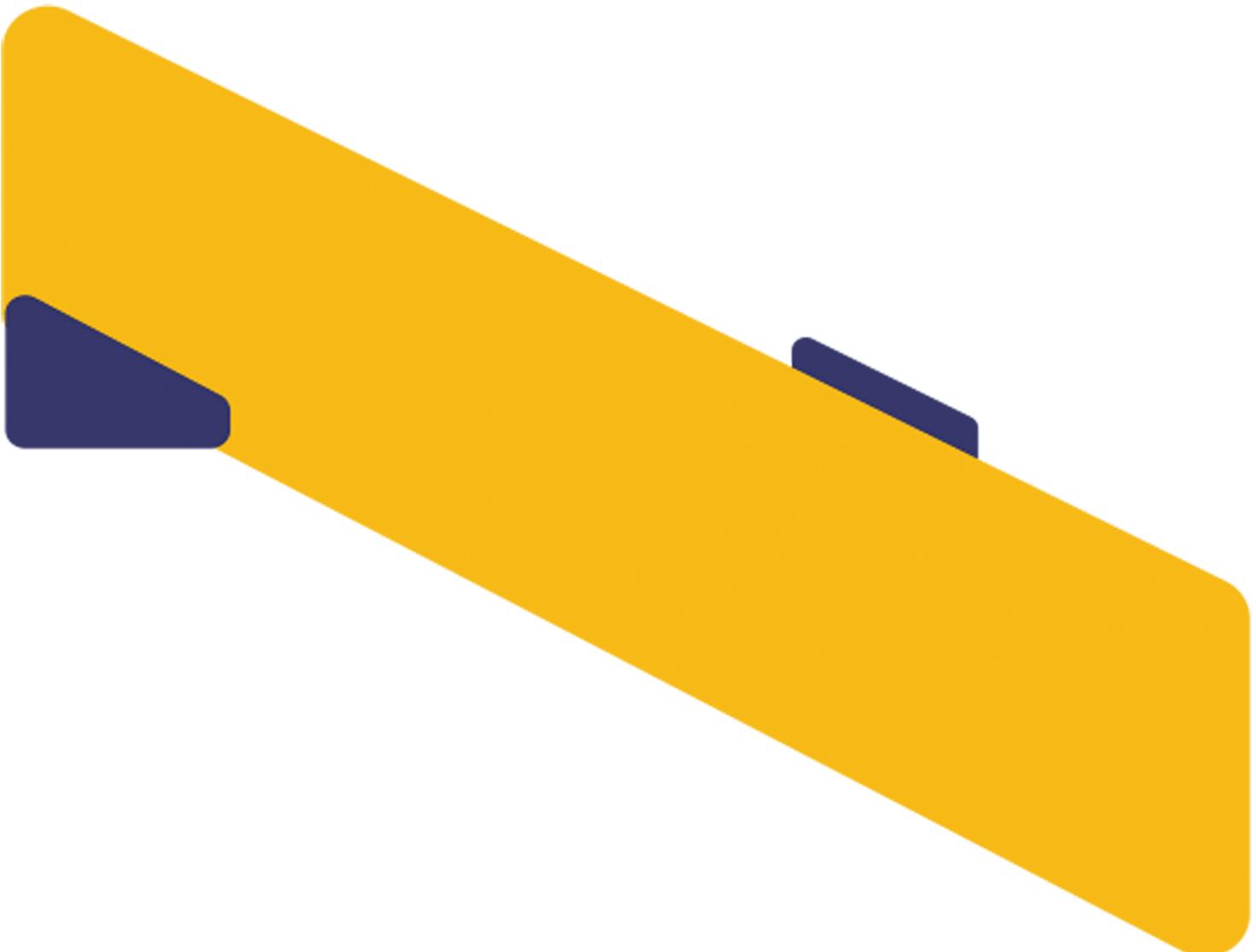
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http://placements.mnit.ac.in

Placements and Training Cell MNIT Jaipur

placements.mnit_jaipur

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