MIET

28 YEARS EXCELLENCE

DEPARTMENT

B.Tech

CSE, CSE-AI, CSE-AIML, CSE-DS, CS, IT

www.miet.ac.in

NBA NATIONAL BOARD OF ACCREDITATION

NAAC NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL 'A' GRADE

AICTE All India Council for Technical Education

DR A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY UTTAR PRADESH • LUCKNOW •
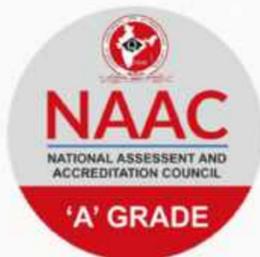
Meerut Institute of Engineering and Technology

Meerut Institute of Engineering & Technology (MIET), ranked 4th best engineering college in Uttar Pradesh by AKTU, is a premier self-financed institution known for its academic excellence, strong industry interface, and impressive placement record. Established in 1997, MIET has earned NAAC (A Grade) and NBA accreditations for multiple B.Tech programs and B.Pharma.

- **Courses Offered:** B. Tech-CSE, CSE-AI, CSE-AIML, CSE-DS, CS, IT, M. Tech - CSE,
- **Strong Placements:** Recruiters include AWS, Cognizant, Tech Mahindra, Accenture, Deloitte, Commvault, TCS, Nagarro etc.
- **Vibrant Campus Life**: Tech fests, clubs, student chapters, cultural events.
- **Accreditation**: NAAC A grade, NBA-accredited programs.

VISION & MISSION

Vision

To be an outstanding institution in the country imparting technical education, providing need-based, value-based and career-based programs, and producing self-reliant, self-sufficient technocrats capable of meeting new challenges.

Mission

The mission of the institute is to educate young aspirants in various technical fields to fulfill the global requirement of human resources by providing sustainable quality education, training, and an invigorating environment besides molding them into skilled competent, and socially responsible citizens who will lead the building of a powerful nation.

CHAIRMAN'S MESSAGE

Shri. Vishnu Saran

Shri Vishnu Saran, B.E. (Mechanical), Chairman of MIET, has obtained his B.E. (Hons.) degree from NIT Kurukshetra and then served the state of Uttar Pradesh for over 37 years as Director of Boilers. He is a man with an extraordinary perception of a better tomorrow for each student who enters the premises of MIET through the provision of the best possible resources one could ask for. He is a visionary who is carrying on the dream philanthropic project nurtured by his father, the Founder-Chairman of MIET Group, the Late Sri CS Agarwal. He strongly believes and follows the four golden principles for success laid by the honorable Late Smt. Indira Gandhi ji – Foresight, Hard Work, Determination and Discipline.

The strength of MIET indeed lies in his grit & determination, the forceful support by his excellent subordinates, and the overall study orientation through multi-development policies that have distinctly made MIET a name brightening up in progression each year.

VICE CHAIRMAN'S MESSAGE

Shri. Punit Agarwal

Shri Puneet Agarwal, vice-chairman of the MIET Group of institutions, is a Civil Engineering graduate from one of the prestigious Institutes of Technology, BHU, now known as IIT, BHU. He has done his PGDM from the Indian Institute of Management, Ahmedabad. He holds a rich experience of 24 years with multinational, Indian corporates, PSU, and consultancy firms and also in diverse industries including Power and Power Equipment, Textiles, Retail, Education, and IT. The areas of his strong exposure consist of Sales & Marketing, Engineering Design, Operations, and Corporate Finance. He has shown unalloyed dedication to invigorating the educational progress of students.

CAMPUS DIRECTOR'S MESSAGE

Prof. (Dr.) Sanjay Kumar Singh

At MIET, we emphasize Concept-Based Learning and Comprehensive Industrial Exposure to ensure holistic student development and global competency. We continuously innovate in teaching and upgrade our infrastructure to meet industry demands. Our state-of-the-art labs, Centres of Excellence, and R&D labs provide hands-on training and opportunities to work on live industry projects. With strong industry tie-ups and MoUs, we bridge the gap between academia and industry, grooming students for success in both core and IT sectors.

HOD's Messages

Dr. Vikas Shrivastava
HOD (CSE)

Greetings from the Department of Computer Science & Engineering, M.I.E.T, Meerut. Since 1997, we've offered B.Tech and M.Tech programs focused on industry-ready skills, innovation, and excellence.

With expert faculty, hands-on workshops, and programs like AWS, SAP, and IBM Blockchain, we bridge academics and industry. Our incubation center and strong placements reflect our commitment to student success and entrepreneurship.

Our B.Tech program equips students with the skills needed for careers in AI and machine learning. The curriculum covers core and advanced topics like deep learning, NLP, computer vision, and data analytics.

Experienced faculty ensure quality education and research opportunities, while Industry Oriented Programs (IOPs) expose students to the latest technologies. We also offer co-curricular activities and projects to foster holistic development.

Dr. Rambir Singh
HOD (CSE-Ai & CSE-AIML)

Welcome to the Department of Data Science at MIET. We integrate data science with engineering through an interdisciplinary curriculum that blends theory with hands-on learning. Our expert faculty, modern labs, and focus on research—from predictive modeling to optimization—prepare students for a data-driven world.

With opportunities like hackathons and internships, we offer a dynamic learning environment. Join us to explore and innovate in Computer Science, Machine Learning, and Data Science.

Mr. Rohit Aggarwal
HOD (CSE-DS)

The Department of Information Technology, established in 1997, aims to blend academic excellence with industry service. With a vision to be a leading IT department, we prepare students to become skilled professionals and entrepreneurs. Backed by a dynamic faculty, dedicated students, and a strong work culture, we foster confidence, commitment, and a spirit of innovation. We believe in building careers and enriching minds for a lifetime.

Dr. Swati Sharma
HOD (IT)

Welcome to the Department of Computer Science at MIET. We are committed to academic excellence, innovation, and holistic development. Our vision is to nurture skilled, self-reliant technocrats who contribute to technological and societal progress.

With a focus on value-based education, practical learning, and research, we prepare students to tackle global tech challenges. Join us in shaping a future where technology meets values.

Ms. Shivani Rohilla
HOD (CS)

WHY CSE, IT & ALLIED ?

CSE and its allied branches like AI, ML, Data Science offer high-demand career opportunities in today's tech-driven world. At MIET, these programs are backed by expert faculty, industry-aligned curriculum, hands-on learning in advanced labs, and strong placement support. Students gain exposure through live projects, internships, hackathons, and Centres of Excellence. The focus on innovation, problem-solving, and real-world applications ensures graduates are industry-ready and equipped for global careers.

Mission Statement

To impart cutting-edge technical knowledge and skills in Computer Science and its allied domains through innovation-driven education, industry collaboration, and hands-on learning. We aim to nurture competent, ethical, and industry-ready professionals equipped to solve real-world problems and lead advancements in technology.

FUTURE SCOPE OF CSE, IT & ALLIED BRANCHES

- **Artificial Intelligence & Machine Learning –** AI-driven solutions are transforming industries, creating jobs in automation, data analytics, and deep learning.
- **Cloud Computing & DevOps –** Businesses are moving to cloud platforms like AWS, Azure, and Google Cloud, increasing the need for cloud engineers and DevOps professionals.
- **Cybersecurity –** With rising cyber threats, cybersecurity specialists are crucial for protecting digital infrastructure.
- **Data Science & Big Data Analytics –** Data-driven decision-making is a key trend, leading to high-paying jobs in data engineering and analytics.
- **Blockchain & Web3 –** Decentralized technologies are reshaping finance, security, and the internet.
- **Full Stack Development –** With the rise of web and mobile applications, full-stack developers remain in demand.
- **Internet of Things (IoT) –** The interconnection of smart devices is creating opportunities in hardware-software integration.
- **Quantum Computing & Robotics –** Emerging fields that promise revolutionary advancements in computing power and automation.

SCOPE OF HIGHER STUDIES & JOB

After completing a B.Tech in Computer Science and Engineering (CSE), you have several options for higher studies:

1. Master's Degrees in Computer Science & Related Fields

India (M.Tech, M.E., MS)

- M.Tech/M.E. in CSE – Specializations include AI, Data Science, Cybersecurity, etc. (GATE is required for admission in IITs, NITs, etc.)
- MS by Research – Offered by institutes like IITs, IIIT Hyderabad, and IISc.

Abroad (MS, M.Sc., M.Eng.)

- MS in Computer Science – Requires GRE + TOEFL/IELTS for the US; some countries like Germany, Canada, and Australia have different requirements.
- MS in Artificial Intelligence, Machine Learning, Cybersecurity, etc. – Specialized master's programs in cutting-edge fields.
- MSc in European Universities (Germany, Sweden, Netherlands, etc.) – Many universities accept applications without GRE, but TOEFL/IELTS is required.
- Postgraduate Diplomas in Canada & Australia – Affordable alternatives to a master's degree with job opportunities.

2. MBA (Master of Business Administration)

If you're interested in management roles, an MBA in IT, Business Analytics, or General Management is a great choice.

- In India: CAT, XAT, NMAT, MAT, etc., for IIMs and other top B-schools.
- Abroad: GMAT/GRE + TOEFL/IELTS for universities in the US, UK, Canada, etc.

3. Specialized Postgraduate Courses & Diplomas

- PG Diploma in Data Science, AI & ML, Cybersecurity – Offered by IITs, ISB, and many foreign universities.
- Certification Programs – Google, AWS, Microsoft, and Coursera offer valuable certifications in Cloud Computing, Blockchain, Ethical Hacking, etc.

4. Government Exams & Research Opportunities

- UPSC (IAS, IES) – If interested in civil services or engineering services.
- PSUs (Public Sector Undertakings) – Through GATE for companies like ISRO, DRDO, ONGC, etc.
- Ph.D. in CSE – If you want to go into research and academia, Ph.D. in Computer Science is a great option.

360° GROOMING PROCESS

Academic Excellence

Concept-based learning, advanced curriculum, and expert faculty.

Industry Exposure

Internships, live projects, industrial visits, and MoUs with top companies.

Skill Development

Training in soft skills, communication, aptitude, and personality grooming.

Leadership & Innovation

Hackathons, coding contests, student clubs, and entrepreneurship programs.

INDUSTRIAL COLLABORATIONS

MIET Meerut has established robust industrial collaborations to bridge the gap between academia and industry, ensuring students gain practical exposure and are industry-ready. Key collaborations include:

- **IBM, Wipro, and TCS:** Partnerships that integrate industry-relevant training and certifications into the curriculum, enhancing students' technical competencies.
- **CISCO:** Collaboration to provide training in networking, cybersecurity, and emerging technologies through the Cisco Networking Academy, preparing students for global certifications and real-world IT roles.
- **Salesforce:** Partnership for skill development in CRM platforms, cloud computing, and business applications, helping students gain proficiency in one of the most in-demand enterprise technologies.

These collaborations facilitate internships, live projects, and specialized training programs, fostering innovation and enhancing employability among students.
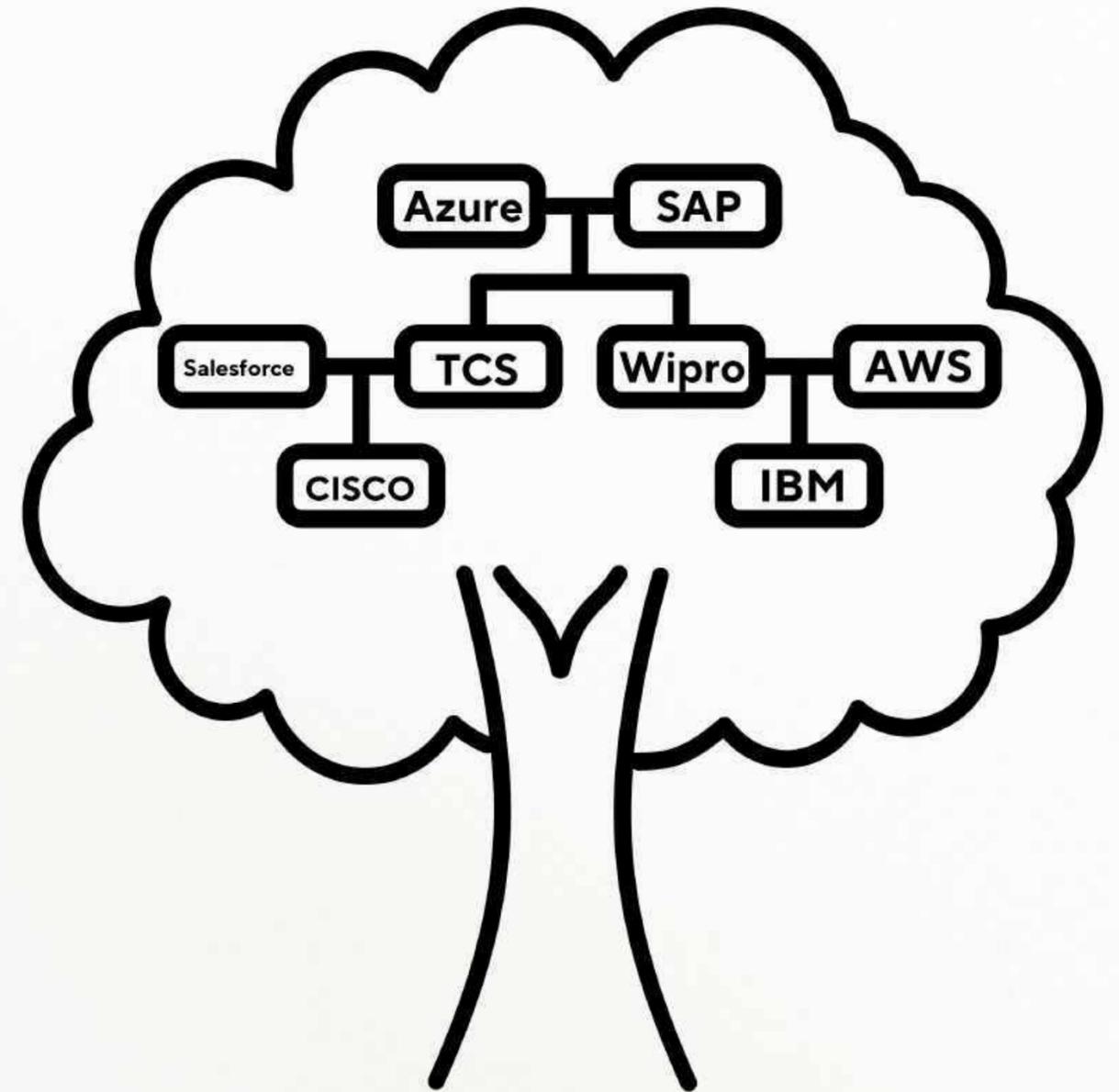
RECRUITERS @ CSE & ALLIED BRANCHES & SOFTWARE COMPANIES

MAJOR RECRUITERS

STAR PERFORMERS

Anadi Sharma
AWS
33 LPA

Ananya Sharma
Commvault
29.5 LPA

Nimisha Jain
Commvault
29.5 LPA

Shivani Verma
AWS
27.15 LPA

Sambhav Jain
AWS
27.15 LPA

Utkarsh Gupta
Commvault
24 LPA

Prachi Chaudhary
Adobe
19 LPA

Gautam Mishra
Amazon
18 LPA

Ayushi Mittal
Amazon
16 LPA

Mudit Bansal
CloudSEK
15.68 LPA

Samarath Anand
Gainsight
14 LPA

Vishesh Jindal
Gainsight
14 LPA

STAR PERFORMERS

12 LPA	7.6 LPA	7.6 LPA	7.6 LPA	7.6 LPA	7.6 LPA
ANSH VERMA @PERSIST VENTURES	**AKSHAT JAIN** @DELOITTE	**ANSHIKA MATHUR** @DELOITTE	**MAYURI BHANU** @DELOITTE	**PRATYUSH GUPTA** @DELOITTE	**SUVANSH JINDAL** @DELOITTE

6.5 LPA	6.42 LPA	6 LPA	5.4 LPA	4 LPA
BRIJESH CHAUHAN @VEYE RESEARCH	**MADHUR MEHTA** @HIKE EDUCATION	**MOHD NAMEER KHAN** @HEXAVIEW	**AVANTIKA** @COGNIZANT	**HARSH KAUSHIK** @COGNIZANT

STAR ACHIVERS

Jhalak Jain student of B.Tech (Computer Science & Engineering-Data Science) - MIET

**Esha Mohan
CSE-DS**
(GATE 2024- CS & DA)

**Himanshu Kumar
CSE-AIML**
(GATE 2025 - DA)

STAR ACHIVERS

Aashruti Kaushik
AKTU Rank-1

Praful Jain
AKTU Merit Holder

QUALITY INDICATOR FRAMEWORK

CENTRE OF EXCELLENCE

CENTRE OF EXCELLENCE
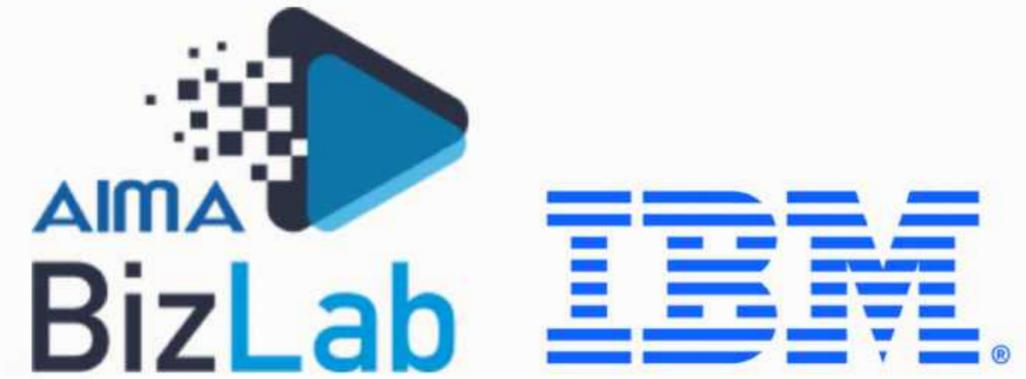
CURRICULAR ASPECT

Conduct of continuous internal assessment (examinations)

| Student Registration | 5-Weeks Study | 1st Sessional Exam (25%) | 4 Weeks Study | 2nd Sessional Exam (25%) | 3 Weeks Study | Pre-University Test (50%) | 8-10 Days Preparation Time | Semester Exams |

CURRICULUM ENRICHMENT

Exposure to Real Time Project

Mini Project/Internship	• In AKTU curriculum in 3rd and 5th Semester • Grooming students for final year project
Summer Internship/ Industrial training	• In AKTU curriculum after 6th Semester • Providing real-time industry experience
Major Project	• In AKTU curriculum in 7th and 8th Semester • Consultancy-based, Research-based and Application-based project

TEACHING LEARNING PROCESS

Student - Centric Method

- Experiential Learning with Labs; Exploration of Virtual Lab, Flipped Classroom
- Collaborative Learning, Use of MOOCs, Swayam and NPTEL platforms
- Problem Solving Methodologies (Academic assignments, case studies, budget studies, doubt clearing classes etc.)
- Access to DELNET in central Library

Learning with Industry

- CoE with Industry Collaboration
- MoUs with Industry for Real Time Learning
- Mentors from Industry, Conducting Hackathon and Ideathon in collaboration with Industry
- Industrial visit, internship

Effective Learning & Teaching

- Every Classroom is equipped with Projector for making use of ICT based learning
- E-course content is available through institute ERP and website
- Learning through simulation tools/ software and videos
- AICTE IDEA Lab (MIET 4.0) and ACIC, MIET Incubation Forum

EVALUATION PROCESS AND REFORMS
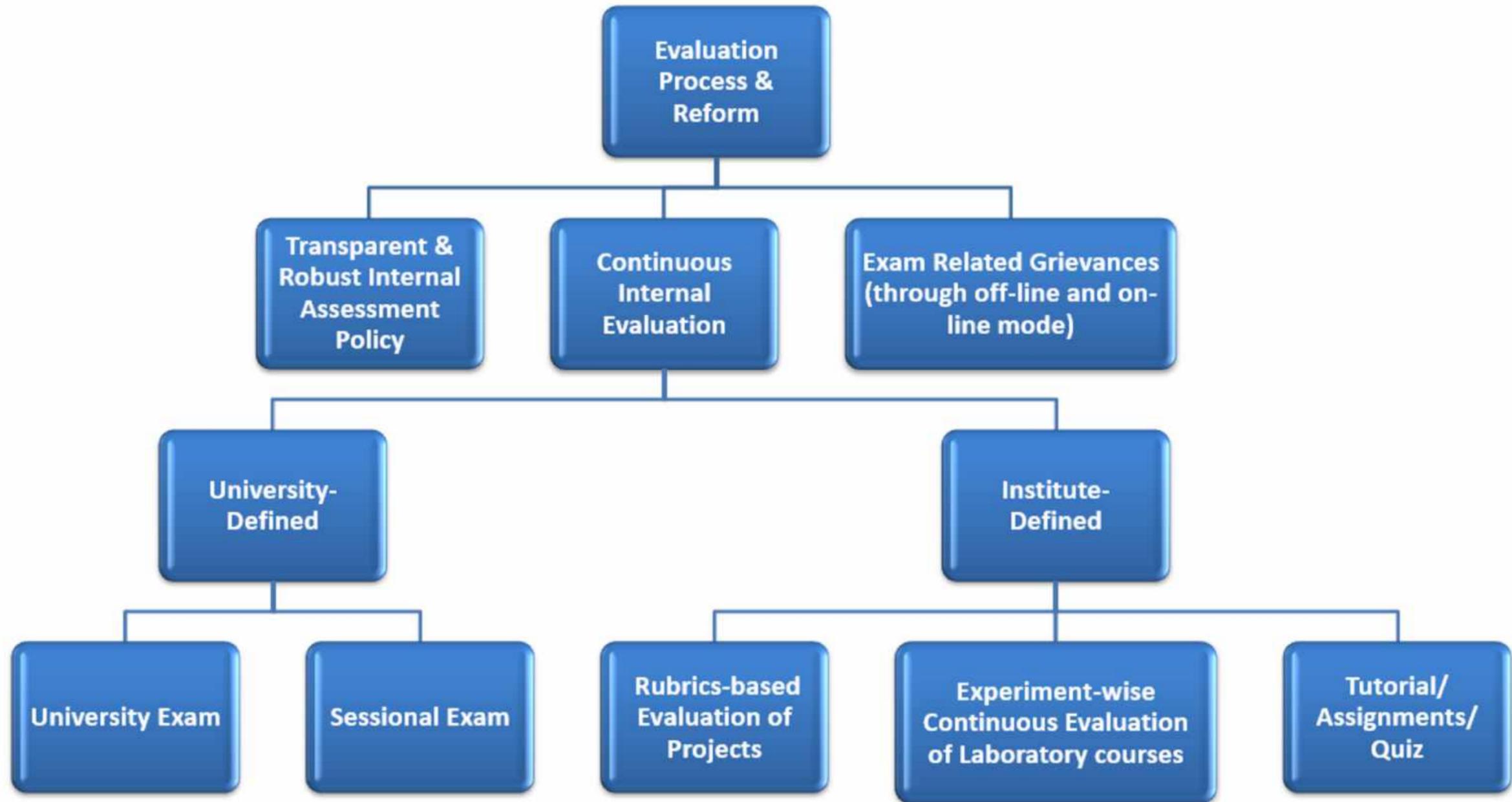
STUDENT PERFORMANCE AND LEARNING OUTCOME

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Program and course outcomes for all Programs offered by the institution are stated and displayed on website and communicated to teachers and students.

Course Analysis
- Learning Requirement
- Instructional Goal Analysis
- Learner's Analysis
- Instructional Analysis

Design of Course
- Learning Taxonomy
- Course Structure
- Learners Activity
- Feedback

Development of Course
- Instructional Material
- Assessment Method

Implementation of Courses
- Learner's Challenges
- Unforeseen Problems

Assessment & Evaluation
- Formative (Internal Examination)
- Summative (External Examination)

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INNOVATION ECOSYSTEM

Atal Community Innovation Centre (ACIC)	Indian Knowledge System (IKS)	IPR Cell	Incubation Forum	AICTE Idea Lab	DST FIST Centre
Ideathon: 03 Hackathon: 02 IPR: 10+ MoUs:300+ Consultancy: 2 Lakh Incubates: 50+ Community innovator fellow: 03	Constitution of India and Indian Tradition and Culture are being offered to students as a regular curriculum course	MoUs-65, Patents- 160 filed, 46 granted, 60 Published, 53 Under Process	Products Developed: 15+ Startups Commercialized: 14+ SHG: 350+ MoUs with International as well as Govt and NGOs: 10+ Jobs Provided: 75+	IPR: 3+ Consultancy: 82500 /- Ideathon: 02 SDP: 33 Awareness Programs: 09 Open Day for Schools: 12 School Teachers Awareness: 01 FDPs: 04	Patents Filed: 04 Projects Undertaken: UG-06, PG-08+10*

IT INFRASTRUCTURE

Available Internet bandwidth 1.5 GBPS	**Number of Connections** 02	**Number of Lines** 2	**Number of Hot-spots (Wi-Fi Routers)** • 158
Number of Switches • 120	**Number of CCTVs** • 400	**Number of Printers:** 180 **3D Printers: 06**	**Number of Scanners :** • 25
Number of Laptops : • 64	**Number of UPS :** 75	**Projectors :** • 155	**Computers** 2163
Smart Class-room : 05	**Digital / Video Camera with Stand / Tripod** 03	**Mobile :** 30	**Digital EPBX** 01 (Max. Intercom Lines = 128)
Photocopier : 04	**Plotter :** 01	**Smart TV / Video Wall :** 14	

STUDENT DEVELOPMENT

Capacity development and skill enhancement activities !!!!!

Training Program • **Soft Skills, Verbal and Aptitude Training**	**Language and communication skill** • **Computer Labs equipped with software to enhance English Communication**
Life Skills **Yoga, Physical fitness, health and hygiene**	**ICT/Computing Skills** **Awareness by technical clubs**

CLUBS & SOCIETIES @ MIET

"Explore passions, build skills, and lead change with vibrant clubs and societies at MIET."

GDG ON CAMPUS MIET

Google Developer Groups

On Campus. Meerut Institute of Engineering and Technology

GDG on Campus MIET is a student-driven chapter under Google Developer Groups, focused on fostering a tech-savvy community through hands-on workshops, tech talks, and collaborative events. It empowers students with the latest in Google technologies, cloud computing, and open-source tools, bridging the gap between academic learning and industry expectations. The chapter places a strong emphasis on Google technologies, including Google Cloud Platform (GCP), Firebase, TensorFlow, and other modern tools and APIs. We also promote the spirit of open-source contribution, encouraging students to engage with global developer communities. Ultimately, we aim to create a platform where students can experiment, collaborate, and grow—preparing them to become the next generation of tech leaders and innovators.

DEPARTMENTAL SOCITIES

S4DS is the Departmental Society for Data Science, focused on building a strong foundation in data-driven technologies. It empowers students to explore the world of data, analytics, and AI, fostering innovation, critical thinking, and real-world problem-solving skills.

Intellia is the Departmental Society of CSE (AI & AI&ML), dedicated to inspiring innovation and creativity. With the motto "developing minds in machines, not our minds as machines," Intellia focuses on nurturing critical thinking, research, and real-world AI skills among students, shaping future tech leaders.

CS Pulse is the Departmental Society for Computer Science, dedicated to igniting passion for technology and innovation. It provides a vibrant platform for students to enhance their coding, problem-solving, and leadership skills, keeping the heartbeat of computer science alive and strong.

FACILITIES @ MIET

MIET provides a future-ready campus with world-class facilities that promote innovation, learning, and all-round development. Key highlights include the Atal Community Innovation Center (ACIC), IDEA Lab, and a dedicated Incubation Forum to nurture startups and entrepreneurial ideas. The college also features smart classrooms, advanced R&D labs, Centers of Excellence, a rich central library, Wi-Fi-enabled campus, AC hostels, sports complex, gym, auditoriums, and seminar halls. With additional resources like language labs, personality development cells, and a strong career resource center, MIET ensures students receive complete academic and industry exposure.

INNOVATOR'S PLACE

The AICTE IDEA Lab at MIET, built with ₹1.34 crore investment, promotes innovation and hands-on learning. Located in the Admin Block, it offers modern tools, workshops, and mentorship to foster industry-ready professionals through interdisciplinary, project-based learning.
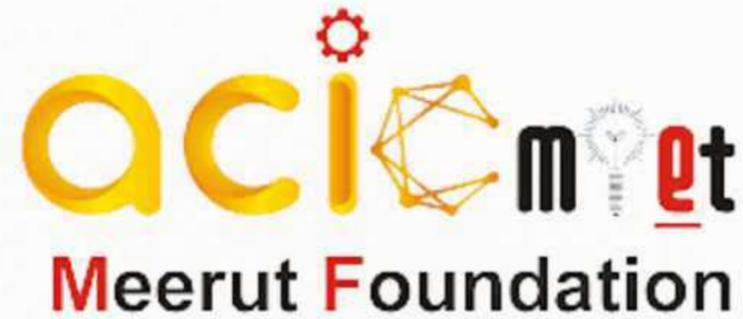
ACIC MIET Meerut, launched under NITI Aayog's Atal Innovation Mission on July 15, 2020, is Uttar Pradesh's only academic-based ACIC. As a Section 8 company, it supports grassroots innovators and startups with labs, mentorship, and research facilities, promoting innovation aligned with UNSDGs through strong academic and industry collaboration.

The MIET Incubation Forum (MIF), a Section 8 company at MIET, supports startups with modern infrastructure, expert mentorship, and business services. It connects academia, industry, and investors to accelerate tech commercialization and foster a vibrant startup ecosystem, promoting innovation, job creation, and sustainable ventures.

INTERNAL & PHYSICAL FACILITIES @ MIET

FACILITIES & ACTIVITIES @ MIET

Awareness Campaign on Environment Sustainability

International Yoga Day @MIET

School Survey & Awareness Programme under UBA

Sahas Making Women Self- Reliant

Dengue Awareness Camp

Awareness Program on Road safety

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Classrooms/LTs: 130+

Tutorial Rooms: 32+

Seminar Halls: 10+

Drawing Halls: 04

Auditorium: 04

Laboratories: 150+

Desktop PCs: 2100+

Smart Class: 5+

Ground

Basket Ball Court

Badminton Court

Park

Dispensary

Garbage Cart

Solar Power System (125 KW)

Rain Water Harvesting

HACK-HEIST (36 HOURS HACKATHON)

HackHeist was a thrilling 36-hour hackathon organized by GDG On Campus MIET on 29th–30th March 2025. The event witnessed enthusiastic participation from bright minds who came together to brainstorm, code, and innovate under intense pressure. Participants tackled real-world challenges, collaborated in teams, and showcased their technical and creative skills. With expert mentorship, exciting problem statements, and a spirit of healthy competition, HackHeist became a hub of innovation and learning. The hackathon not only celebrated technology and teamwork but also inspired future leaders to think big and build solutions that make a real impact.

HACKER'S PLAYGROUND (30 HOURS HACKATHON)

Hacker's Playground was a dynamic 30-hour hackathon organized by GDG On Campus MIET in collaboration with ACIC MIET Meerut Foundation. The event served as a platform for aspiring developers, engineers, and innovators to push their limits and bring their ideas to life. Participants were challenged with exciting problem statements that tested their coding skills, creativity, and teamwork. With continuous support from mentors and the collaborative spirit of the event, teams worked tirelessly to develop cutting-edge solutions. The hackathon not only fostered innovation but also created a community of like-minded individuals eager to transform ideas into real-world applications, making it an unforgettable experience for all involved.

KOLAAHAL 2K25
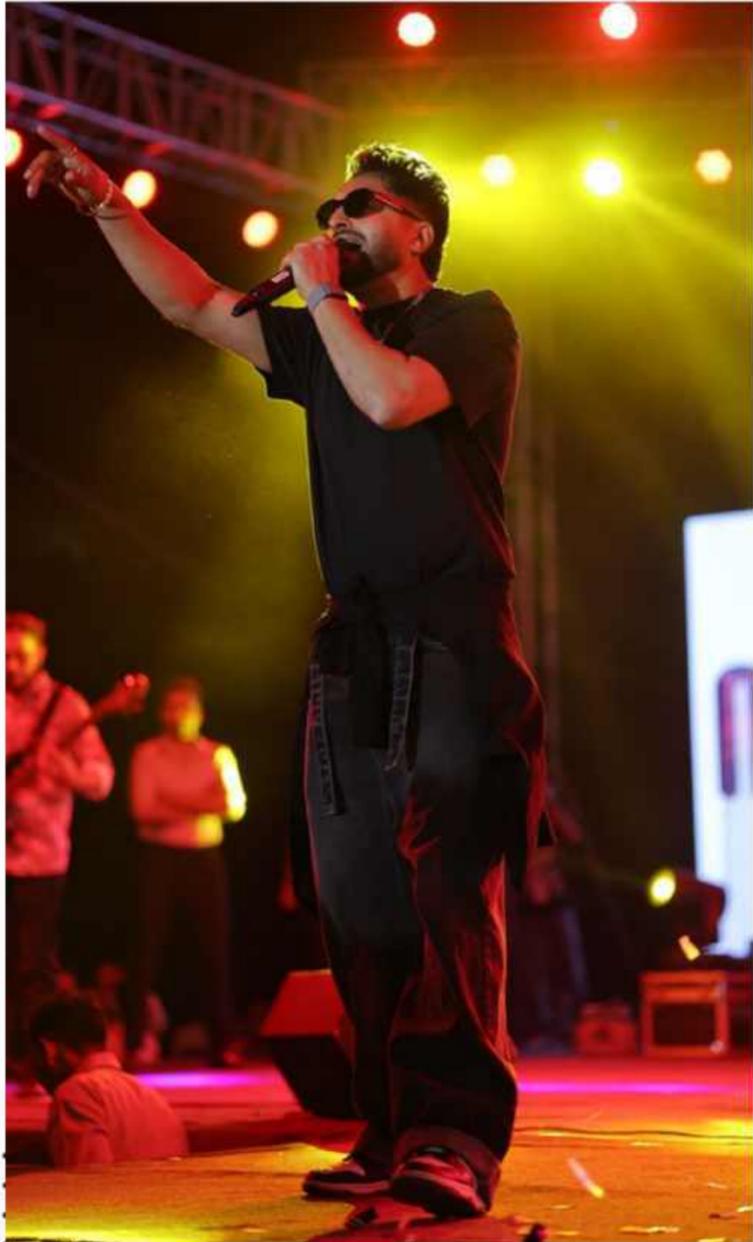
Kolaahal 2k25 culminated in a spectacular Star Night on March 28, 2025, featuring live performances by renowned Punjabi artists Jassie Gill and Babbal Rai. The evening was a vibrant celebration of music and culture, with the artists delivering electrifying performances that had the audience singing and dancing along. The atmosphere was charged with energy as the crowd connected with the artists through their chart-topping hits and charismatic stage presence. The event was a testament to the power of music in bringing people together, creating lasting memories for all who attended.

CONTACT US

Phone

0121-2439019, 0121-2439057

Email

contact@miet.ac.in

Website

www.miet.ac.in

Location

N.H. 58, Delhi-Roorkee
Highway, Baghpat Bypass
Road Crossing, Meerut, Uttar
Pradesh 250005