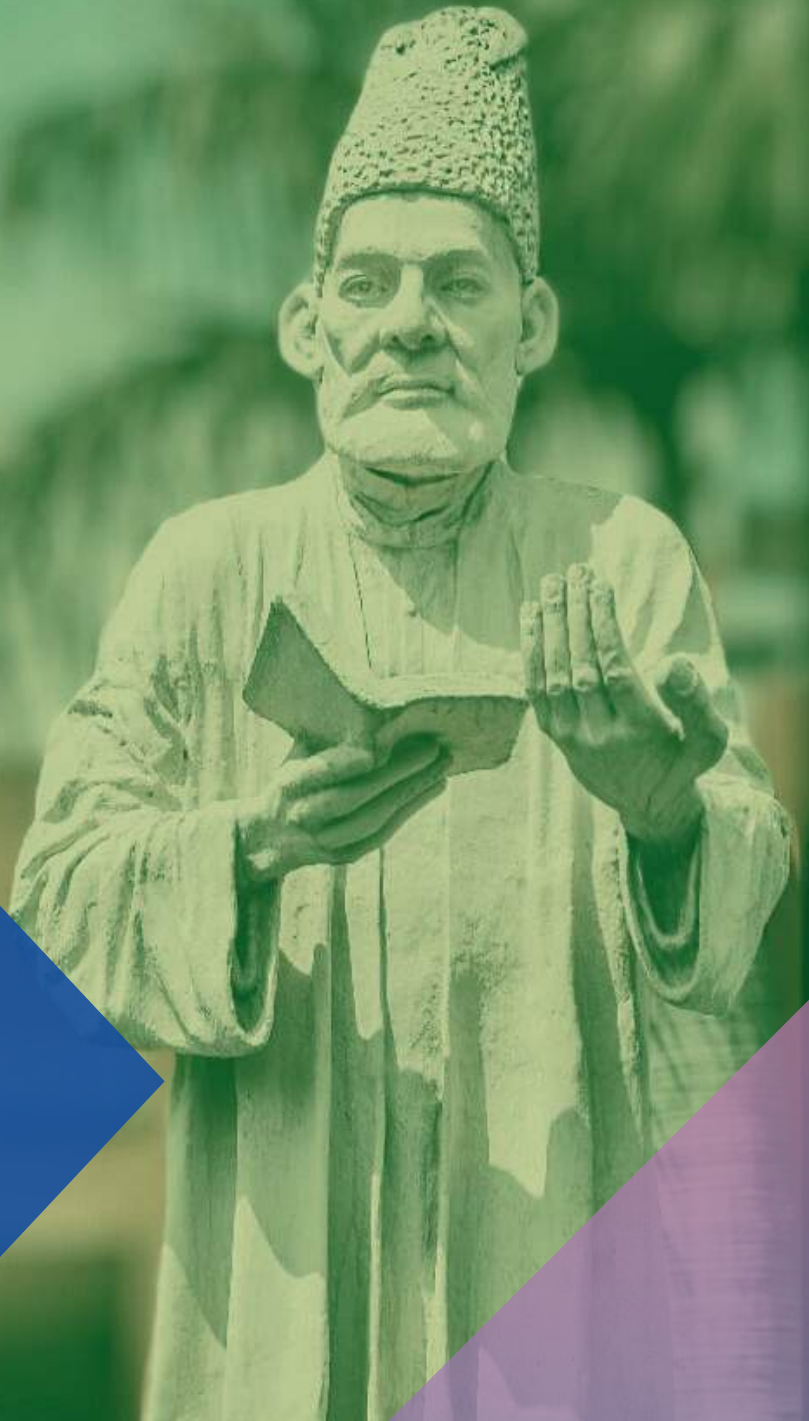




PLACEMENT BROCHURE

2024-25



DEPARTMENT OF CIVIL ENGINEERING



placements@jmi.ac.in
civil@jmi.ac.in



Jamia Millia Islamia
New Delhi-110025

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JAMIA MILLIA ISLAMIA

Jamia Millia Islamia began as a movement for education and cultural revival against colonial rule, aimed at fostering patriotism and national integration among Indians. It strives to prepare children, particularly Muslims, to excel in various disciplines.

Currently, it is an "A++" grade Central University accredited by NAAC, offering a comprehensive educational system that includes schooling, undergraduate, and postgraduate programs. The university emphasizes the synergy between teaching and research, featuring faculties in Natural Sciences, Social Sciences, Engineering, Humanities, Law, and more, along with over thirty research centers.

Key objectives include:

- Promoting innovations in education and teaching methods
- Supporting studies across various disciplines and interdisciplinary approaches

Fostering national integration, secularism, and international understanding.



OUR MOTTO

Allammal Insaana Maalam Yalam

“Taught man that which he knew not“. Our motto truly encapsulates our institution’s ideals and beliefs.

Jamia Millia Islamia consistently thrives to accomplish this Vedanta which means to “Read in the name of your Lord who created man from a clot. Read, for your Lord is most generous , who teaches by means of the pen, teaches man what he does not know.”

GLOBAL RANKINGS

3rd

Rank

A M O N G S T

Top **Central Universities** in the country

Accredited with Grade **A++** by NAAC



NBA ACCREDITED

3rd Among
all Universities in India
(MHRD-NIRF 2024)

24th Among Engineering
Colleges in India
(MHRD-NIRF 2024)



**501 –
600th**

World University
Rankings 2024

148th

Asia University
Rankings 2024

The QS World University Rankings of
2024 has ranked Jamia Millia Islamia at



206th

position in Asia

PAST RECRUITERS



LARSEN & TOUBRO



NBC[®]
NATIONAL BLUE COMPANY LTD.



GURS
your own world



S&P Global



AtkinsRéalis

ashianaTM
you are in safe hands

PAST RECRUITERS



Microsoft

amazon

SAMSUNG



innovaccer



Adobe

Optum

accenture



Springboard



ATLASSIAN



ZS

infoedge

UNITEDHEALTH GROUP

AVASANT

Deloitte.



सी-डॉट
C-DOT

jit

JIT GROUP



HSBC



TRILOGY
INNOVATIONS



Fynd



algosec

G2FO



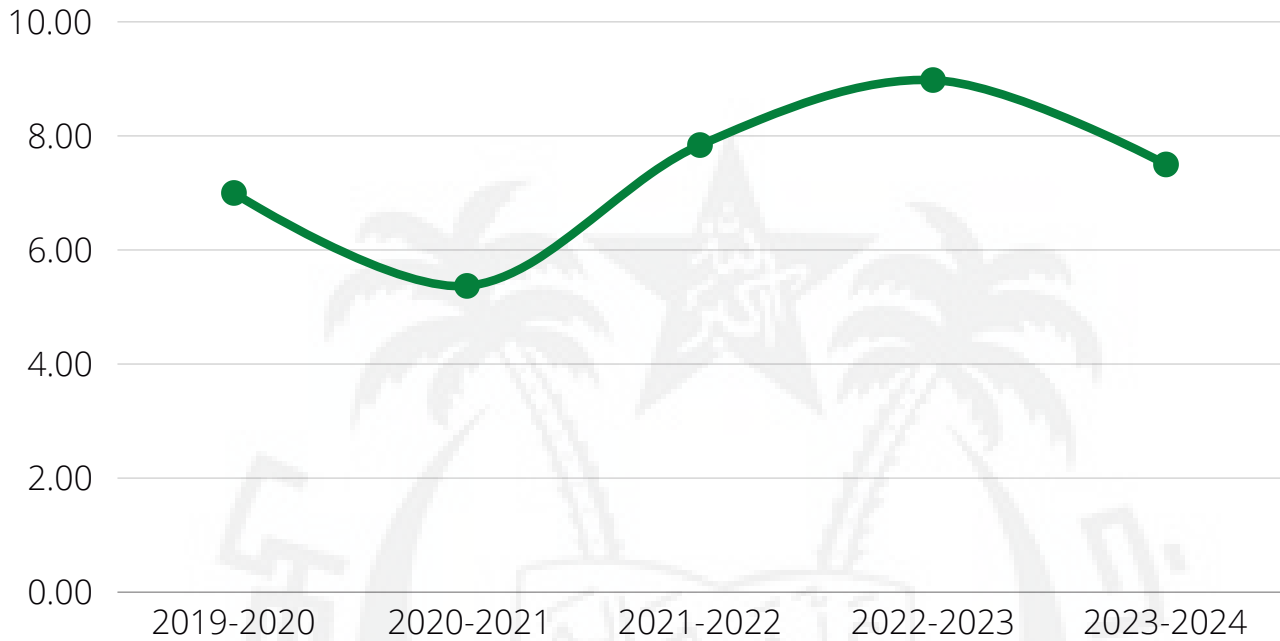
BYJU'S

PAST RECRUITERS

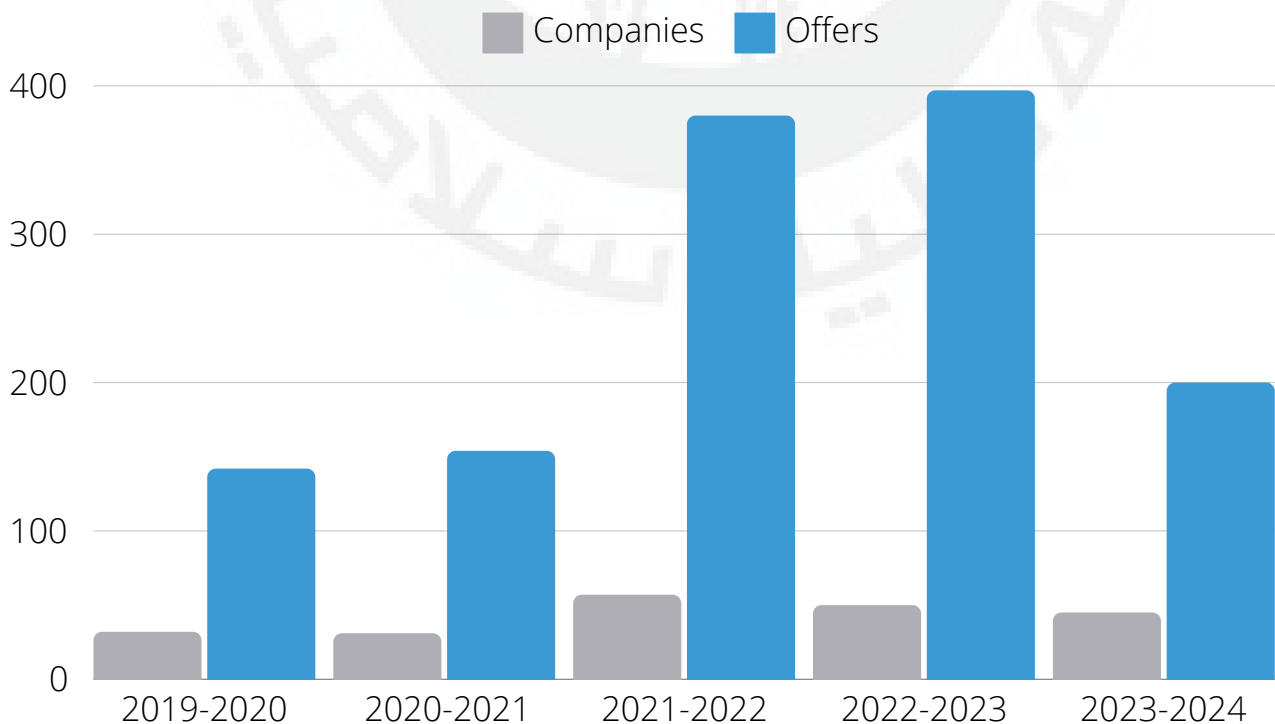


Placement Statistics

Avg Package vs Year (LPA)



No. of Companies vs No. of Offers



MESSAGE FROM THE VICE CHANCELLOR



Jamia Millia Islamia (JMI) is a renowned institution offering diverse educational programs from school to advanced research, committed to innovation and inclusivity. Recognized nationally, JMI ranks among the top Indian Central Universities and focuses on knowledge for humanity's betterment. The Faculty of Engineering and Technology is actively enhancing curricula and forming Placement Committees to improve student job prospects. Led by a dedicated university-level placement team, JMI invites industries to collaborate in hiring skilled graduates, fostering career growth for students. Best wishes to all students in their future endeavors.

Professor Mazhar Asif
The Vice Chancellor

FACULTY OF ENGINEERING & TECHNOLOGY

MISSION

To become a leading engineering Institute through knowledge, creation, acquisition, and dissemination for the benefit of society and industry for sustainable development.

VISION

- To develop a center of excellence by imparting quality education to produce technically sound and research-oriented professionals to face the emerging challenges of society and industry.
- To enhance knowledge by innovative teaching, engaging in cutting-edge research, and developing linkages with industry.
- To impart ethical, social, and environmental values to produce competent engineers for the service of mankind.
- To inculcate technology capabilities through continuous interaction with academia and industry in emerging areas for sustainable development.



FACULTY OF ENGINEERING & TECHNOLOGY

The Faculty of Engineering and Technology was established in 1985 with the objective to provide outstanding engineering education directed at enriching the quality of the home to over 2000 students and 200 academic, administrative, and technical staff.

The Faculty has six departments - Civil, Mechanical, Computer, Electrical, Electronics, and Applied Sciences and Humanities. The Faculty of Engineering and Technology is equipped with more than 125 regular faculty members who care about the students and their success. More than 80% of the faculty hold, Ph.D. degrees from Institutes of repute in India or abroad.

Faculty members are actively involved in research and consultancy projects of national importance.

FROM THE DEAN'S DESK



The Faculty of Engineering & Technology at Jamia Millia Islamia is a prominent hub for technical education, producing skilled graduates who excel in various fields, including government services and global corporations. Faculty members engage in cutting-edge research in areas like Smart grid, AI, and 5G communications, ensuring that the curriculum remains relevant and industry-focused. The faculty promotes holistic student development, encouraging participation in extracurricular activities and hosting student chapters of international societies such as IEEE and ASME. The campus invites corporate and research organizations to connect with its talented students.

Prof. Mini Shaji Thomas

Dean, Faculty of Engineering & Technology

FROM THE TPO'S DESK



In an age of rapid technological change, Jamia Millia Islamia focuses on developing skilled professionals who are technically proficient, innovative, and adaptable. The institute offers a dynamic learning environment with rigorous academic training and practical experience, ensuring graduates are ready for real-world challenges. Emphasizing soft skills, leadership, and problem-solving, the Training & Placement Office connects organizations with talented students, fostering strong recruitment partnerships. We invite esteemed recruiters to collaborate with our skilled graduates.

Prof. (Dr) Rihan Khan Suri

Training & Placement Officer, University Placement Cell.

CALL AT CAMPUS



The technological revolution and globalization have transformed organizational functions. At Jamia Millia Islamia, we aim to empower students to embrace change, innovate, and become competent managers and dynamic entrepreneurs in a fast-evolving economy. We invite you to collaborate in building a knowledge society that promotes holistic development. Visit our campus to engage with our skilled professional managers and evaluate their potential to aid your organization's growth.

Dr. Rahela Farooqi

Hon. Director, University Placement Cell.



CALL AT CAMPUS

In today's rapidly changing tech landscape, nurturing young minds with technical skills and professional acumen is vital. At Jamia Millia Islamia, we develop future leaders proficient in technical domains while enhancing their analytical, problem-solving, and leadership abilities through a robust academic curriculum, hands-on training, and industry exposure. We also focus on holistic development with soft skills training in communication, teamwork, and adaptability, ensuring graduates are well-rounded professionals. We invite organizations to partner with us for career opportunities, supported by our dedicated Training & Placement Office for effective recruitment. We look forward to successful collaborations.

Prof. Sabah Khan

Deputy Director, University Placement Cell.

FROM THE HOD'S DESK



Since its establishment, the Department of Civil Engineering has excelled in academics, research, and consultancy. It boasts experienced faculty and a curriculum aligned with AICTE, NBA, and NAAC standards, focusing on both core and advanced civil engineering topics. The department features well-equipped labs and fosters strong industry connections and international collaborations. Students engage actively in ASCE and national competitions, reflecting the department's esteemed reputation, proven by high admission applications. Continuous quality improvement efforts contribute to societal and national development. For more information, visit the department's website at <https://www.jmi.ac.in/civil>.

Prof. Farhan Ahmad Kidwai

HEAD

Department of Civil Engineering

FROM THE TPC'S DESK



In this era of technological innovation, it's essential to nurture young minds for success. Current university students are diligently preparing to join the dynamic industry, benefiting from intensive training and a supportive learning environment. They gain proficiency in both technical and soft skills through various value-added courses at JMI, which fosters overall personality development. We believe these graduates will be valuable assets to your organization, and we aim to help you attract and identify the best candidates for your needs.

Prof. Azhar Husain

Teacher Placement Coordinator, Dept. of Civil Engineering

DEPARTMENT OF CIVIL ENGINEERING



The Department of Civil Engineering is one of the oldest and the largest departments in the Faculty of Engineering & Technology.

The department has produced several eminent engineers who have made important contributions in the planning and execution of many important Civil Engineering projects in India as well as abroad.

The research programmes of the department are funded by various agencies such as Ministry of Human Resource Development (MHRD), Department of Science & Technology (DST), Ministry of Environment & Forests (MoEF), Central Pollution Control Board (CPCB), All India Council of Technical Education (AICTE), University of Grants Commission (UGC), Ministry of Steel and Ministry of Urban Development.

Major area of research in the Department include - Sustainable Development, low cost sanitation, water treatment, and water quality modelling, Reuse of concrete, application of GIS and environment, Vulnerability assessment, Seismic analysis of structures, retrofitting. Soil structure interaction, Hydroclimatology.

Leading MNCs and public sectors are regular recruiters of our students and many students have been selected in Engineering Services. Several of our alumni pursued higher education in abroad also.

The Department strongly believes in continuous efforts to strive for excellence by exploring new frontiers of knowledge, Imparting the latest technical knowledge to the students and conducting high quality research.

ACADEMIC CURRICULUM

UNDERGRADUATE

- All first year undergraduate students are required to compulsory complete basic science and humanities courses.
- Second year onwards, students specialize in their respective departmental studies. Students need to score a minimum number of credits to advance to the next year. Years 2 and 3 of education are in depth studies of core subjects, through students may opt for non-core electives.
- Four year students are expected to focus on research work, and complete major and minor projects.

MANDATORY INDUSTRIAL TRAINING

Recognising that students need first hand experience in their chosen careers, Department of Civil Engineering has made Industrial Training compulsory with 2 credits. One mentor from the department is also assigned for helping students during internships.

POST GRADUATE

- Post Graduate curriculum focuses on the specialisation in the department.
- Each department has different credit requirements.



CHOICE BASED CREDIT SYSTEM

Introduced in 2015, the system provides students an opportunity to for subjects that are outside of their core education, and that they feel suited for, CBCS encourages diversification among students.

HUMANITIES

FET realises that an education is more than specialised domain knowledge, and hence encourages students to take various non-technical courses to help them grow as well - rounded individuals, and simultaneously prepare them for life after college.

ACADEMIC

CURRICULUM

CORE

Structural Analysis and Design

- Strength of Materials
- Construction material & Management
- Structural analysis by conventional & software method
- Design of RCC and STEEL structures.
- Bridge Engineering

Geotechnical Engineering

- Engineering Geology
- Soil Mechanics
- Soil Investigation Techniques
- Foundation Engineering

Transportation Engineering

- Highway Engineering
- Railway Engineering
- Airport Transportation and Planning
- Dock & Harbour Engineering

Water Resources Engineering

- Fluid Mechanics & Hydraulics
- Engineering Hydrology & Flood Control System
- Irrigation Engineering

Environmental Engineering

- Water Supply Engineering
- Waste Water Engineering
- Air & Noise Pollution study
- Solid waste Management

Geomatics Engineering

- Principle and Practice of Surveying
- Survey Camp
- Photogrammetry & Remote Sensing

Engineering Economy & Construction management

- Estimation and Costing
- Computer Application & software in Civil Engineering

ELECTIVES

- Earthquake Resistant Design of Structures
- Water Resource Engineering
- Prestressed Concrete Design
- Construction Project Management

CORE (M.TECH)

- Advance Structural Analysis
- RCC design
- Finite Element Method
- Analysis and Design of Tall Buildings
- Earthquake Resistant Design of Structure
- Theory of Vibrations
- Seismology and Geotechnical Engineering
- Fundamental of Earthquake Analysis
- Structural Optimization Techniques
- Offshore Structure analysis
- MATLAB

LABS

- Seismology Laboratory
- Structural Dynamics Laboratory

FACULTY / EXPERTISE



Dr. Farhan Ahmad Kidwai
Professor & HoD
Transportation Engineering
Ph.D. in Transportation
Engineering from IIT Kanpur



Dr. Gauhar Mehmood
Professor
Engineering Geology
Ph.D. in Geotechnical
Engineering from AMU



Dr. Mohammad Shakeel
Professor
Water Resources Engineering
Ph.D. in Hydrology Engineering
from University Of Roorkee



Dr. Nazrul Islam
Professor
Structural Engineering
Ph.D. in Structural
Engineering from IIT Delhi



Dr. Shamshad Ahmed
Professor
Remote Sensing & GIS
Ph.D. in Remote Sensing and GIS
from JMI



Dr. Mohammad Sharif
Professor
Water Resources Engineering
Ph.D. in Hydrology from
University of Edinburgh, United
Kingdom



Dr. Quamrul Hassan
Professor
Water Resources Engineering
Ph.D. in Water Resources
Engineering From IIT Delhi



Dr. Naved Ahsan
Professor
Environmental Engineering
Ph.D. in Environmental
Engineering from IIT Delhi



Dr. Syed Mohammad Abbas
Professor
Geotechnical Engineering
Ph.D. in Geotechnical
Engineering from IIT Delhi



Dr. Asif Husain
Professor
Structural Engineering
Ph.D. in Structural Engineering
from IIT Delhi



Dr. Kafeel Ahmad
Professor
Environmental Engineering
Ph.D. in Environmental
Engineering from IIT Delhi



Dr. Azhar Husain
Professor
Water Resources Engineering
Ph.D. in Water Resources
Engineering From JMI



Dr. Mohammad Umair
Assistant Professor
Structural Engineering
 Ph.D. in Structural Engineering
 from IIT Delhi



Dr. Sayed Mohammad Muddassir
Associate Professor
Urban Planning
 Ph.D. in Structural Engineering
 from JMI



Dr. Akil Ahmed Associate
Professor Structural
Engineering
 Ph.D. in Structural Engineering
 from IIT Delhi



Dr. Syed Shakil Afsar
Assistant Professor
Environmental Engineering
 Ph.D. in Environmental
 Engineering from JMI



Dr. Abid Ali Khan
Assistant Professor
Environmental Engineering
 Ph.D. in Environmental
 Engineering from IIT Roorkee



Dr. Ibadur Rahman
Assistant Professor
Structural Engineering
 Ph.D. in Structural Engineering
 from Delhi Technological
 University, Delhi



Dr. Nabeel Ahmed Khan
Assistant Professor (Contractual)
Structural Engineering
 Ph.D. in Structural Engineering
 from IIT Delhi



Dr. Md. Imteyaz Ansari
Assistant Professor
(Contractual)
 Ph.D. in Structural Dynamics
 from IIT Roorkee



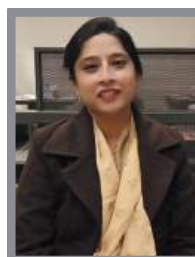
Dr. Mohd. Aamir Mazhar
Assistant Professor
(Contractual) Environmental
Engineering
 Ph.D. in Environmental
 Engineering from JMI



Dr. Adnan Quadri
Assistant Professor (G)
 Ph.D. in Environmental
 Engineering from IIT Kanpur



Dr. Md. Arif Faridi
Assistant Professor (Guest)
 Ph.D. in Structural Engineering
 From IIT Patna



Dr. Saba Shamim
Guest Faculty
 Ph.D. in Structural Engineering
 from AMU

LABORATORIES & EXPERIMENTAL FACILITIES

Well equipped laboratories in different fields of

CIVIL ENGINEERING

- Advance Dynamics Laboratory (Research)
- CAD Laboratory
- Engineering Material Laboratory
- Environmental Engineering Laboratory
- Geomatics and Geotechnical Laboratory
- Hydraulics Laboratory
- Lab MiET (Research)
- Structural Laboratory
- Transportation Laboratory



Hardness Testing
Apparatus

Laboratory



Installation of Large Shake Table



Lab MiTE (Research)



Open Channel



ABEM Terrameter



Beam Testing Machine



Compression Testing Machine



Three Gang Oedometer Machine

SKILLS

Technical Knowledge: Students develop a strong foundation in various engineering principles, including structural analysis, fluid mechanics, geotechnical engineering, transportation engineering, environmental engineering, and more.



Mathematical and Analytical Skills: Using mathematics to solve complex problems, analyze data, and make informed decisions. Skills in calculus, differential equations, linear algebra, and statistics are important.

Problem-Solving Abilities: Students are trained to identify, assess, and solve engineering challenges related to design, construction, and maintenance of infrastructure projects.

Computer-Aided Design (CAD): Proficiency in CAD software is crucial for creating detailed designs and plans for various engineering projects, including buildings, roads, bridges, and other structures.

Project Management: Students learn about project management principles, including scheduling, budgeting, resource allocation, and risk management.

Construction and Materials Knowledge: Students gain an understanding of construction methods, materials, and techniques used in building and infrastructure projects.

Communication Skills: Effective communication is vital for conveying technical information to colleagues, clients, and stakeholders. Clear written and verbal communication ensures that engineering plans and ideas are understood and executed correctly.



Teamwork and Collaboration: Civil engineering projects often involve multidisciplinary teams. Students are skilled to collaborate effectively with other engineers, architects, contractors, and professionals from different fields.



Research Skills: Civil engineering students often engage in research to explore innovative solutions, new materials, and advanced technologies.

Geotechnical Skills: Understanding soil mechanics, foundation design, and earthworks is important for designing safe and stable structures.

Structural Analysis and Design: Students learn how to analyze and design structures to withstand loads and forces, ensuring safety and stability.

Transportation Engineering: Knowledge of traffic flow, road design, and transportation systems is important for designing efficient and safe transportation networks.

Environmental Awareness: Civil engineers consider the environmental impact of their projects and learn about sustainable design practices to minimize negative effects on the environment.

Hydraulics and Water Resources: Students learn about the behavior of fluids and water-related engineering, including designing drainage systems, flood control, and water supply networks.



Critical Thinking: Developing the ability to analyze complex problems, think critically, and make informed decisions is fundamental for a civil engineering career.

Lifelong Learning: Engineering is an evolving field, so the ability and willingness to continuously learn and adapt to new technologies and practices is essential.



RESEARCH WORK

Departmental magazine Ta'meer 2021 provides a new raise topics in the field of civil engineering. The interested students get a overview of their interest subject.

- "Application of Machine Learning in Bridge design", University of Toronto, Toronto, Canada.
- "Generation of climate data for Geotechnical and Geo- Environmental problems", York University, Toronto, Canada.
- "A Method for Preparing Modified Cement and Evaluating Mechanical and Chemical Properties" gets Australian Patent.
- "Response of structures subjected to impact and blast" in IIT Gandhinagar, India.
- "Analysis and design of different types of bridges under different loading conditions" in NIT Tiruchirappalli, India.
- "Application of GIS & remote sensing in traffic engineering & disaster management" in NIT Tiruchirappalli, India.
- Comparative Study of **Structural Response of cooling** Towers with Alternative Supporting
- GIS and Remote Sensing based approach for Sustainable Water Resources Management.
- Optimization of Reservoir Systems- Case Studies of River Basins of Karnataka
- A Study of Load-Deformation behaviour of coarse aggregate blended sandy soil
- A Micro-Aerobic UASB Process



- Signal denoising and reconstruction using
- stacked convolutional denoising autoencoders
- (deep learning) for radio modulation classification
- Developing a Framework for Cloud Database management System.
- Automatic Test Data Generation for Data-Flow Testing Using
- Nature Inspired evolutionary Meta-Heuristics Genetic algorithm
- Efficient Mining of Data in Distributed databases
- NumPy implementation of Batch Normalization and Batch Renormalization
- acknowledged by Andrej Karpathy at Stanford University
- Breaking an Image encryption scheme based
- on chaotic synchronization problem
- Measuring the Moisture Content of
- Transformer Oil Using Thin Film Capacitive
- Sensor
- PLC based industrial Automation.

RESEARCH INDICES

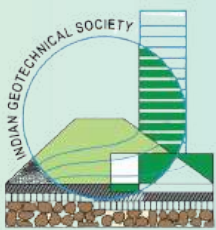
h-index of Scopus	2021	2023	2025	h-index of Google Scholar	2021	2023	2025
	32	41	46		46	53	61

SOCIETIES & CLUBS

A comprehensive platform for student activities is offered through the numerous societies and collaborations across the university. Due to exposure to university crowds, this promotes perspective expansion and aids in students' overall development. Additionally, students have exposure to both domestic and foreign cultures. As a result, they excel in the competitive environment owing to their skills and the advantageous edge provided to them through such opportunities.



"Civil engineers are global leaders building a better quality of life". With this vision, the American Society of Civil Engineers, the nation's oldest engineering society was founded in 1852; representing more than 150,000 members of the civil engineering profession in 177 countries.



The Indian Geotechnical Society (IGS) : Aims at promoting co-operation amongst engineers and scientists for the advancement and dissemination of knowledge in the fields of Soil Mechanics, Foundation Engineering, Soil Dynamics, Engineering Geology, Rock Mechanics, Snow and Ice Mechanics and allied fields and their practical applications. It provides a common forum for academicians, research workers, designers, construction engineers, equipment manufacturers and others interested in geotechnical activity

SOCIETIES & CLUBS



IEEE JMI comes under the Delhi section which is one of the 12 Sections in India coming under Asia-Pacific Region, Region-10 of IEEE. We work towards educating students in new and upcoming technologies enhancing their skills through workshops and other Co-curricular activities aligned with students' interests. The society organizes time to time activities for dissemination of knowledge in the broader fields of Electrical and Electronics Engineering and exchanging ideas with the professionals in the corresponding fields.



Enactus JMI has been keeping the spirit of change alive since 27th September 2015, the glorious day many a people had hoped-for, when Enactus JMI was established. Enactus JMI has gained considerable achievements through its innovative and constructive projects in a short span of time. The motto of Enactus JMI is being 'Socially Diligent' in words and in actions. Over the years, Enactus JMI has vigorously strived towards the mission of creating entrepreneurship opportunities for the less fortunate.



ACM-W is a global community of researchers, professionals and students that advocates, supports and celebrates women in computing, with 70,000+ members worldwide. ACM-W JMI's goal is to provide a platform for the sharing of information, resources, ideas and experiences, learn together by conducting various sessions, workshops, informal meetings and webinars, connect with peers and mentors and broaden the participation of women in computing.



GDSC JMI is a platform which brings together likeminded individuals who can collaborate on projects, learn from each other and grow together. Students from all undergraduate and graduate programs with an interest in growing as a developer are welcome. Bridging the gap between theory and practical application, we aim to provide student developers with the resources, opportunities, and experience necessary to be more industry-ready.

AND MANY MORE....

ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS

JAMIA MILLIA ISLAMIA

"Civil engineers are global leaders building a better quality of life". With this vision, the American Society of Civil Engineers, the nation's oldest engineering society was founded in 1852; representing more than 150,000 members of the civil engineering profession in 177 countries.

EVENTS ORGANIZED

We have organised a number of events that includes a bunch of technical as well as non technical fun and learning times. A 2 day workshop on CAD was organised which was in association with CADD team. We have done a bridge designing , city tycoon, archipedia, Tech x bit to give a more on hand experience. We have also organised a list of cultural events for the better exposure that can be provided.



ACHIEVEMENTS

Organized workshop in collaboration with Bentley system to provide students free access to their software Stood 3rd in the **go-kart competition in 2017.**

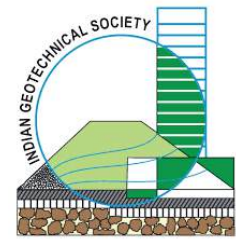
ASCE students bag laurels at **Aakaar, IIT Bombay's** technical fest 2020

Successfully trained and sent 3 ASCE members to one of world's most prestigious Research internship- MITACS

Engineering is the professional art of applying science to the optimum conversion of the resources of nature to the uses of humankind.

Indian Geotechnical Society

JAMIA MILLIA ISLAMIA STUDENT CHAPTER



The Indian Geotechnical Society (IGS) aims at promoting co-operation amongst engineers and scientists for the advancement and dissemination of knowledge in the fields of Soil Mechanics, Foundation Engineering, Soil Dynamics, Engineering Geology, Rock Mechanics, Snow and Ice Mechanics and allied fields and their practical applications.

It provides a common forum for academicians, research workers, designers, construction engineers, equipment manufacturers and others interested in geotechnical activity. .



SOME RECENT ACTIVITIES

AICTE Mission Amrit Sarovar Jal Dharohar Sanrakshan internship

Honble Prime Minister, as part of the commemorative celebration of the 75th anniversary of our independence, envisioned protecting traditional water bodies for ensuring water security of cities by involving youth and the community. Bearing this vision in mind, the Government of India has launched "Mission Amrit Sarovar - Jal Dharohar Sanrakshan".



SOME RECENT ACTIVITIES

Smart India Hackathon (Ministry of Power/AICTE)

3rd-place winners at Smart India Hackathon (Ministry of Power/AICTE) for our budget-friendly green hydrogen generation model, applauded by industry/jury



SOME RECENT ACTIVITIES

AICTE Atal Tunnel Study Tour(2022)

Atal Tunnel has been built under the Rohtang Pass on the Leh-Manali Highway as an all-weather route to Leh and Lahaul and Spiti valleys. At a length of 9.02 km, it is the longest tunnel above 10,000 feet (3,048 m) in the world and is named after former Prime Minister of India, Atal Bihari Vajpayee

Objectives:

1. To gain firsthand knowledge & information about the latest techniques used in construction of the tunnel and in particular about the New Austrian tunneling method.
2. Gain insight about the challenges & of risks encountered during the execution of this project and their resolution with particular reference to excavation during heavy snowfall in winter, blasting & digging of unstable rocks, alignment of the tunnel in view of digging & excavation from both ends of the tunnel, excavation & tunneling at more than 46 avalanche sites on approaches to the tunnel, disposal of huge quantities of excavated rock and soil, constant dewatering of heavy ingress of water, mudslides, landslides etc
3. For enhancing the quality of engineering education in the country and to inculcate the research & innovation culture amongst the students
4. To encourage engineering students to improve their field of technical education.



SOME RECENT ACTIVITIES

The Civil Engineering Academic Exchange Program at Jamia Millia Islamia: Immerse yourself in German engineering and culture.



SOME RECENT ACTIVITIES

The Civil Engineering Academic Exchange Program Germany.



SOME RECENT ACTIVITIES

Survey Camp - Jamia Millia Islamia Campus and Mussoorie, Uttarakhand. 2024

The main objective of the survey camp is to provide knowledge of the practical implementation of different survey works. The object of surveying is the preparation of plans and topographical maps of the area.



SOME RECENT ACTIVITIES

Survey Camp - Jamia Millia Islamia Campus and a part of Jammu & Kashmir 2025

The main objective of the survey camp is to provide knowledge of the practical implementation of different survey works. The object of surveying is the preparation of plans and topographical maps of the area.



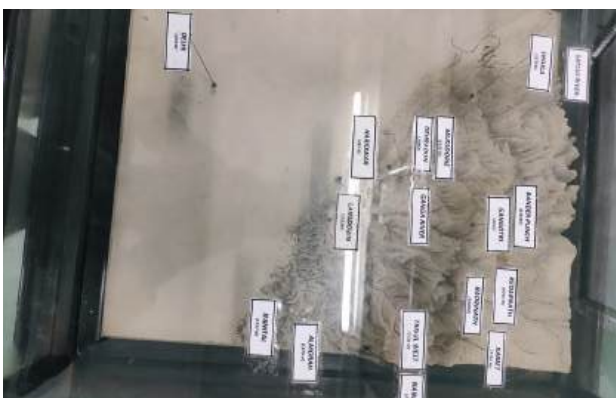
SOME RECENT ACTIVITIES

Survey of India Museum

Showcases the rich history and advancements in surveying and mapping in India. Houses a vast collection of antique surveying instruments, maps, and photographs. Offers insights into the evolution of cartography and its impact on various fields. Highlights the contributions of Survey of India in nation-building and development

Learnings from the Visit

1. Understanding the significance of accurate surveying and mapping for infrastructure development, disaster management, and environmental conservation
2. Appreciation for the technological advancements in surveying and mapping over the years
3. Exposure to the diverse applications of geospatial data in various fields like urban planning, agriculture, and transportation
4. Inspiration from the dedication and expertise of Survey of India professionals in serving the nation.



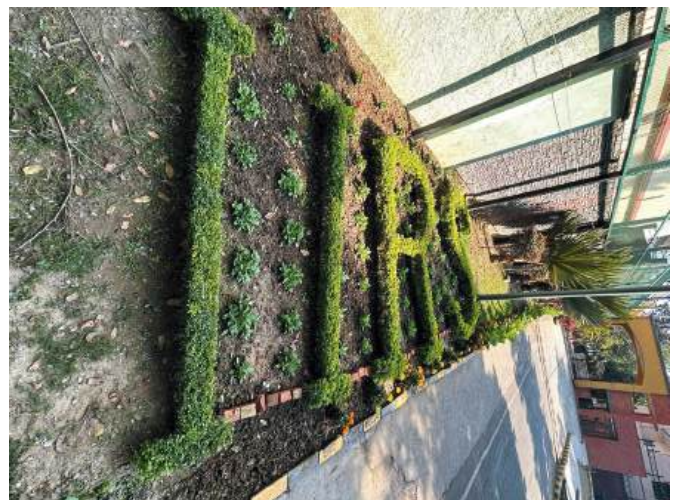
SOME RECENT ACTIVITIES

IIRS (Indian Institute of Remote Sensing)

Premier institute for research, education, and training in remote sensing, geoinformatics, and GPS technology. Offers various academic programs, short courses, and workshops.

* Potential Learnings from The Visit:

1. Understanding of remote sensing applications in various fields. (e.g., disaster management, urban planning, environmental monitoring)
2. Hands-on experience with geospatial data analysis and interpretation.
3. Exposure to cutting-edge technologies and research in the field.
4. Networking opportunities with experts and professionals in the industry.
5. Insights into career paths and opportunities in remote sensing and GIS.



TECH FEST 2024

THRIVE 2.0

Thrive 2.0 was the tech fest held by Dept of Civil Engineering & ASCE JMI. The primary objective of Thrive was to ignite and nurture curiosity and passion among participants towards the field. The fest had activities such as, Poster Making competition, Extempore competition, Brick Design, Quiz-o-Mania, Mock Interview, Mix Design, Bridge Making, Sustainable Infrastructure Competition and Scavenger Hunt.



ACHIEVEMENTS

- Won final round of "**Toycathon 2021**" national level competition conducted by 8 central ministries of Govt. Of India.
- Secured "**AIR-06**" and "**AIR-25**" in National Engineering Olympiad 5.0
- Won Facebook, Developer Circles Community Challenge, 2020
- 3rd rank, HPVC India (ASME), 2014
- Represented India at Shell Eco Marathon, 2016 at Philippines.
- Smart India Hackathon - 2 winners, 1 runner up, 10 teams selected for On-Site.
- Eyantra-IIT Bombay 2020 Winners.
- 14th rank, Quad Torc, 2017 (Organised by ISNEE).
- 4th overall rank, Quad Bike Design Challenge , 2018.
- 6th rank, Student Kart Design Challenge (SKDC), 2018.
- 1st, 2nd and 3rd, SAE-AWIM, NCR Region.
- 1st and 3rd position, E-yantra, IIT Bombay, 2018 (Chaser Drone category)
- Deloitte Award for innovation
- National Winners in the Rookie League-ENACTUS.
- Finalist Solar Decathlon India, 2020.
- won the Competition "Student Conclave" organised by **IGS Delhi Chapter** leaving behind IIT Delhi team & secured 2nd rank, 2024
- Several students selected for **MITACS Globalink Research Internship 2024** Scholarship for in-person Summer Research Internship in Canada.



PLACEMENT STATISTICS 2022-23

S.No.	Name of students	Name of Company	CTC Details	Position
1	Fakhira Shakeel	L&T Construction	6 LPA	GET
2	Kunwar Aneeq Khan			
3	Muneeb Farooq Turi			
4	Simra Khan			
5	Mohammad Arib			
6	Syed Alamdar Hussain Rizvi			
7	Ankit Kumar			
8	Alok Mishra			
9	Aquib Nawaz			
10	Mohd Asif Khan			
11	Abhigyan Bhardwaj	EXL	6.5 LPA	BA
12	Faraz Akhter			
13	Navira Fatima			
14	Shifa Islam	Reliance JIO	8.5 LPA	
15	Rashid Ali	TCS	3.36 LPA	TCS Ninja
16	Deepak Kushwaha			
17	Hamza Nayar	Siemens Ltd	6 LPA	GET
18	Mohammad Ali			
19	Govind Singh			
20	Mohammad Kaif Hashmi	DLF	6.9LPA	GET
21	Taiba Quadri			
22	SAGAR SAROHA			
23	Gauhar Ayyub			
24	Shivam Gahlot			
25	Md shakil ansari			
26	DEEPANSHU MISHRA			
27	RIHAN ALI			
28	Shamsher Alam			
29	Mo Ashfaqullah			
30	MOHD RAYYAN SHEIKH	Ashiana Housing	3.6 LPA	GET
31	Danish			
32	Shadab Haider			
33	Shivan Pal	TCIL	-	ExecutiveTrainee(CIVI)
34	Rashid Ali	Long Short Lab	7.5 LPA	Associate Full Stack Developer (MEVN Stack)
35	Lavish Siddiqui	Sobha Constructions	5000 Dirham	GET
36	Zaini Hasan			

PLACEMENT STATISTICS 2023-24

S. No.	Name of the Student	Organization Placed in	Salary Offered
1	Shoaib Ahmad	UET Construction-UZB	12.6 LPA
2	Ayush Tiwari	BEL	11.5 LPA
3	Yasir Waqar	Bechtel	8.2 LPA
4	Kulsoom Raza Beg	TCS	7 LPA
5	Mohd Asad Naqvi	NBC-KSA	6.6 LPA
6	Iftikhar Alam Siddiqui	NBC-KSA	6.6 LPA
7	Md. Afzal Jamil	NBC-KSA	6.6 LPA
8	Md. Adil Sayeed	L&T	6.57 LPA
9	Amitesh kumar	L&T	6.57 LPA
10	Mohammad Zaid	L&T	6.57 LPA
11	Mohd Ayan	L&T	6.57 LPA
12	Munesh kumar	L&T	6.57 LPA
13	Mohd Faizan	L&T	6.57 LPA
14	Nida Qazi	L&T	6.57 LPA
15	Sania Shakil	L&T	6.57 LPA
16	Rafful Khan	L&T	6.57 LPA
17	Mohd Shamil Ansari	L&T	6.57 LPA
18	Mohammad Jafar Khan	L&T	6.57 LPA
19	Jawed Anwar Ansari	L&T	6 LPA
20	Nemichand	Siemens	6 LPA
21	Akanksha Kumari	Atkins Realis	5.7 LPA
22	Injila Fatima	AGICL	5.4 LPA
23	Wali Naim	AGICL	5.4 LPA
24	Zoya Farheen	Shree Cements	4.2 LPA
25	Abdullah	Ashiana Housing	4 LPA
26	Mohd Umar Farooq	Ashiana Housing	4 LPA
27	Imran Khan	Ashiana Housing	4 LPA
28	Sagar Gautam	Shubhashray Housing	3.6 LPA
29	Sadaf Afreen	Shubhashray Housing	3.6 LPA
30	Faisal Khan	Shubhashray Housing	3.6 LPA
31	Masoodul Hasan	Shubhashray Housing	3.6 LPA
32	Emran	Shubhashray Housing	3.6 LPA
33	Sahil Raza	Shubhashray Housing	3.6 LPA
34	Md Shamim Akhter	Shubhashray Housing	3.6 LPA
35	Md Faiz Anwar	MAKS Engg.	3.6 LPA
36	Aliya Fatima	TCS	3.3 LPA

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