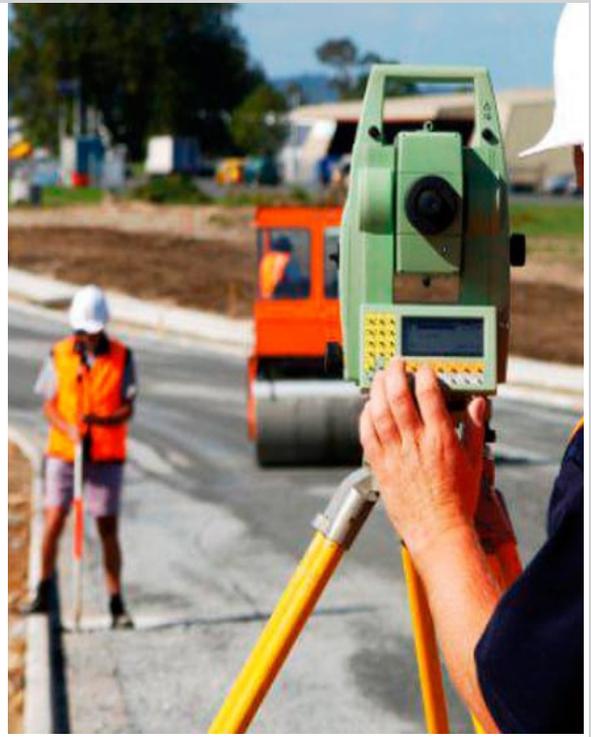




Jamia Millia Islamia
जामिया मिल्लिया इस्लामिया
 (A Central University by an Act of Parliament)
 NAAC Accredited 'A++' Grade



601-800



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751-800



Site Visit



Advance Dynamics Laboratory



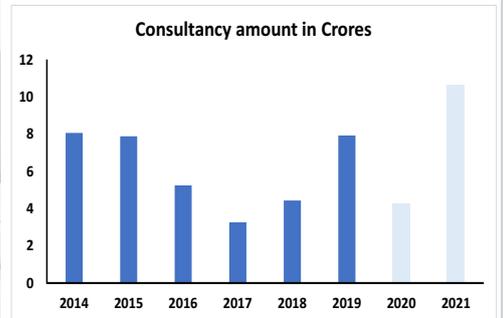
Structural Dynamics Laboratory



Survey Camp



MiTE Lab (Research)



Departmental Consultancy

Research Indices

h-Index of Scopus	2014	2019	2021	h-Index of Google Scholar	2014	2019	2021
	26	30	32		31	35	46

2021 -22

DEPARTMENT OF CIVIL ENGINEERING
NBA Accredited

Faculty of Engineering & Technology,
Jamia Millia Islamia,
Maulana Mohammad Jauhar Ali Marg,
Jamia Nagar, New Delhi-110025

<https://www.jmi.ac.in/civil>



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MHRD-GIAN -Course 2018

Nutrient Removal in Wastewater:
Recovery and Reuse

MHRD-GIAN -Course 2018
Managing Floods and Droughts
in a Changing Climate



VISION

To emerge as centre of excellence for education and research in civil engineering and to produce professionally competent and ethically sound engineers of global standards, ready to serve the community and the nation with dedication

MISSION

To provide rigorous hands on civil engineering education through learner centric pedagogy.

To establish state-of-the art facilities for teaching and research in civil engineering domain.

To motivate students to develop low-cost and sustainable ethical solutions to problems faced by the society.

To provide opportunities to students to enable them to develop leadership and interpersonal skills.

Message From Head of Department

Since the inception of the Department of Civil Engineering, it has contributed not only in academic excellence but also in research and consultancy services. The department has well qualified and experienced faculties in the various domain of Civil Engineering. The curriculum of all the programs are aligned as per AICTE, NBA and NAAC with emphasis on core subjects as well as on advanced topics. The department has well equipped laboratories and research labs to facilitate the learning of the students. The department has strong industry linkages and active collaboration with international university. Students actively participate not only in CE chapter of ASCE but also in other chapters of Faculty of Engineering as well as at national level competitions. In a nut shell the department provides an excellent opportunity for civil engineering students. The large number of applications received every year for admission is the testimony of our reputation.

Quality improvement is an ongoing process and the department is continuously making efforts in the journey of excellence with active contributions by the faculty and students thereby contributing to the society and nation. You are welcome to visit the website of the department at <https://www.jmi.ac.in/civil>



- Prof. Shamshad Ahmed

PROGRAMMES OF STUDY

1

Undergraduate Programmes

B.Tech (Civil Engineering)

B.E (Civil Engineering - Evening)

INTAKE - 70 (B.Tech.) & 70 (B.E)

2

Postgraduate Programmes

M.Tech (Earthquake Engineering)

M.Tech (Environmental Science & Engg.)
[Regular & Part-Time]

INTAKE - 20 M.Tech (EQ Engg.)
10 M.Tech (Env Sc & Engg.) Regular
10 M.Tech (Env Sc & Engg.) Part-Time

3

Doctoral Programme

Ph.D. (In all major domain of Civil Engineering)

INTAKE - As per available vacancy

ACCREDITATION

The Bachelor of Technology in Civil Engineering offered by Jamia Millia Islamia is accredited by **National Board of Accreditation (NBA)** Government of India who promotes International quality standards for technical education in India.

Jamia Millia Islamia accredited by NAAC grade 'A++'

PARTICIPATION IN GOVERNMENT DRIVE

Department actively participated in all Government initiatives such as Vigilance Awareness Week, Swachhta Abhiyan, Digital India, Constitution Day etc.

COLLABORATION

International collaboration with University of Erfurt (GERMANY) since 2004 onwards

ASCE student chapter, JMI

FACULTY / EXPERTISE



Dr. Shamshad Ahmed
Professor & HoD
Remote Sensing & GIS



Dr. Khalid Moin
Professor
Structural Engineering



Dr. Mehtab Alam
Professor & DSW
Structural Engineering



Dr. Mohammad Shakeel
Professor
Water Resources Engineering



Dr. Gauhar Mehmood
Professor
Engineering Geology



Dr. Farhan Ahmad Kidwai
Professor
Transportation Engineering



Dr. Nazrul Islam
Professor
Structural Engineering



Dr. Quamrul Hassan
Professor
Water Resources Engineering



Dr. Mohammad Sharif
Professor
Water Resources Engineering



Dr. Sirajuddin Ahmed
Professor
Environmental Engineering



Dr. Syed Mohammad Abbas
Professor
Geotechnical Engineering



Dr. Asif Husain
Professor
Structural Engineering



Dr. Naved Ahsan
Professor
Environmental Engineering



Dr. Azhar Husain
Professor
Water Resources Engineering



Mr. Ziauddin Ahmad
Associate Professor
Soil Mechanics



Dr. Sayed Mohammad Muddassir
Associate Professor
Urban Planning



Dr. Akil Ahmed
Associate Professor
Structural Engineering



Dr. Syed Shakil Afsar
Assistant Professor
Environmental Engineering



Dr. Mohammad Umair
Assistant Professor
Structural Engineering



Dr. Abid Ali Khan
Assistant Professor
Environmental Engineering



Dr. Ibadur Rahman
Assistant Professor
Structural Engineering

CONTRACTUAL FACULTY



Dr. Md. Imteyaz Ansari
Assistant Professor
Structural Engineering

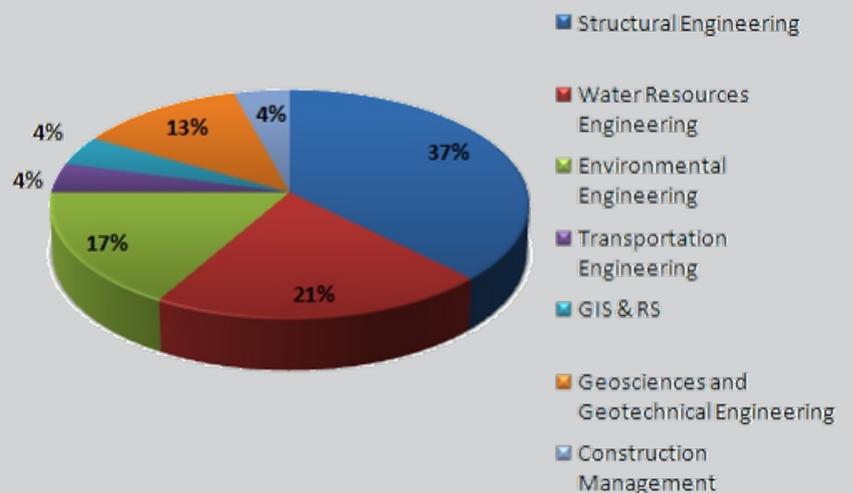


Mohd Izharuddin Ansari
Assistant Professor
Water Resources Engineering



Ms. Zoha Jafar
Assistant Professor
Structural Engineering

Faculty in the core areas of Civil Engineering



ALUMNI ENGAGEMENT – Partial List

Mr. Puneet Ahjua
B.Tech (Civil) 2004
CEO
Droisys Incorporation, USA

Mr. Ayaz Ahmad
B.E. (Civil) 2006
General Manager,
Svarnim Infrastructure Pvt. Ltd

Mr. Maqsoode Nazre Babloo
B.Tech (Civil)
Director,
NNC Design International

Mr. Snjeev Goel
B.Tech (Civil) 1991
CEO,
Droisys Incorporation, USA

Mr. Hemant Kumar
B.Tech (Civil)
Chief Engineer,
ONGC INDIA

Mr. Aayush Kumar
B.Tech (Civil)
IES,
Indian Railways, INDIA

Mr. Saleem Ahmed
B.Tech (Civil)
Chief Engineer
Delhi Metro Rail Corporation

Dr. Sadiqa Abbas
B.Tech (Civil)
Professor, D/o Civil Engineering
Manav Rachna University

Mr. Mirza Quamrul Hasan Beg
BE(Civil) 1997
Chairman,
Jamia Cooperative Bank Ltd. Delhi

Dr. Seema
B.Tech (Civil)
Professor HoD,D/o Civil Engg.
Chandigarh University. INDIA

Mr. Mirza Shamsul Hasan Beg
B.E (Civil) 1996
Director
NS Associates Pvt. Ltd. Delhi

Mr. Mohd Hedaytullah
B.Tech. (Civil) 2003
Director
CASTA Engineers, Pvt. Delhi

Ms Karishma Bhatnagar
B.Tech (Civil)
IES,
CPWD, INDIA

Mr. Vikram Pant
B.Tech (Civil)
IES,
Indian Railways, INDIA

Dr. Samina Raja
B.Tech (Civil)
Professor,
University of Buffalo, USA

Prof. Mohd Ashraf Iqbal
B.Tech (Civil)
Professor,
IT Roorkee, INDIA

Mr. Md Parwez Alam
B.E (Civil)
Entrepreneur
Alsai Construction Inc, USA

Md. Shamsuzzoha
B.Tech (Civil) 1996
Director (Technical)
CASTA Engineers Pvt Ltd. INDIA

Mr. Furqan Hashmi
B.E (Civil) 1992
Director,
Kirti Construction, Delhi

Mr. Anshu Gupta
B.Tech (Civil)
Additional Vice President & Head
Tata Projects Limited, INDIA



Alumni Meet 2016



International Seminar 2017

RESEARCH AREA

The Department strongly believes in continuous efforts to strive for excellence by exploring new frontiers of knowledge, imparting the latest technical knowledge to the student and conducting high quality research. Major area of research includes:

Seismic analysis of R.C.C, masonry structures ;
Non-destructive testing

Retrofitting of Structures

Soil-Structure Interaction

Engineering materials

Off-shore structure

Solid waste management

Air, water and noise quality modelling

Low cost sanitation and water treatment; STP

Hydro-climatology

Sustainable development

Comprehensive water resource planning and
management

System engineering and system dynamics

Nano materials

Disaster mitigation and vulnerability assessment

Application of GIS and remote sensing in CE

Construction management

Transportation engineering

Storm water and drainage system

Flood studies & Risk analysis, Drought studies

Water Conservation & Rain Water Harvesting

LABORATORIES & EXPERIMENTAL FACILITIES

The department has well equipped laboratories in different fields of Civil Engineering along with State of Art experimental facilities.

**Advance Dynamics Laboratory
(Research)**

CAD Laboratory

**Engineering Materials
Laboratory**

**Environmental Engineering
Laboratory (UG / PG)**

**Engineering Geology
Laboratory**

Geomatics Laboratory

**Geotechnical Engineering
Laboratory**

Hydraulics Laboratory

**Lab MiTE
(Research)**

**Structural Dynamics
Laboratory (PG / Research)**

Structure Laboratory

Transportation Laboratory



Installation of Large Shake Table



Open Channel



ABEM Terrameter



Compression Testing Machine



Beam Testing Machine



Lab MiTE (Research)



Three Gang Oedometer



Hardness Testing Apparatus

PHOTO GALLERY



Hydraulics Laboratory



Engineering Materials Laboratory



CAD Laboratory



Environmental Engg. Laboratory



Geology Laboratory



Geomatics Laboratory



Transportation Engineering Laboratory



Geotechnical Engineering Laboratory



Structural Engineering Laboratory



Orientation cum Training Program on Bentley Academic Bundle



"Swachhta Pakhwada" online campaign



Plastic Waste Free Campaign (Swachhata Hi Sewa) 2019



Smart Cities International Conference 2019



ASCE organise event "welcome fresher" - 2019

DEPARTMENT OF CIVIL ENGINEERING

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