Md Imran Mohnavi

Department of Civil Engineering, Indian Institute of Technology Madras (IITM), Chennai, India – 600036 • imranmohnavi@gmail.com• +917321809748

\mathbf{FD}	TICA	ATIC	M

Indian Institute of Technology Madras, Chennai, India

PhD (Structural Engineering)Cumulative GPA: NA

Jul 2021 - Present

National Institute of Technology Agartala, Tripura, India

■ M.Tech (Structural Engineering)

Jul 2019 - Jun 2021

• Cumulative GPA: 8.9 / 10

Siliguri Institute of Technology, Siliguri, West Bengal, India

■ B.Tech (Civil Engineering), Department of Civil Engineering

Jul 2013 – Jun 2017

• Cumulative GPA: 8.51 / 10

Oriental College, Patna City, Patna, Bihar, India

■ Intermediate Examination (BSEB)

Jul 2010 – Jun 2012

• Percentage: 64.4 %

Christ Church Diocesan School, Patna, Bihar, India

■ Secondary School Education (AISSE, CBSE)

Jun 2010

• Percentage: 85.5 %

PROJECTS

■ Seismic Performance of Irregular Structures by Non-Linear Dynamic Method (Time History Analysis) on SAP 2000.

Jul 2020 – Jun 2021

■ Monitoring the Response of RC Infill Frames (M25, M15) with Mortar (ratio = 1:6) and Bricks (2nd class) under Seismic Loading (Non-Linear Static process) with wall of thickness 75mm, 125mm

Apr 2020

and 250mm on SAP 2000.

■ Effect of Fly Ash based Geo Polymer Composite on the Compressive

Jul 2016 – Jun 2017

Strength of Cement Mortar.

ACHIEVEMENTS

■ Graduate Aptitude Test in Engineering (GATE 2019)

Mar 2019

• Percentile - 93.81

■ GATE qualified in the year 2017 (Percentile – 89.40), 2018 (Percentile – 93.42).

TECHNICAL SKILLS

Architecture Softwares :

Sketchup, Revit

■ Designing Softwares:

STAAD Pro, SAP 2000, ETABS,

AutoCAD, Revit, 3Muri

■ Operating Systems:

Windows

TRAINING

■ Undergone 30 days (7th July to 7th August 2016) industrial training under DINESHCHANDRA R AGRAWAL PVT. LTD. on AH-02 project (Rehabilitation and Upgrading of 2/4-lane from Nepal Border to Bangladesh Border at Siliguri Site).

EXTRA CURRICULAR ACTIVITIES

- Teaching (Subject Expert on Chegg India Pvt. Ltd. and Course Hero)
- Watching TV series.
- Playing Carom and Chess.

LANGUAGES

■ English: Professional proficiency.

Hindi: Native Language.Urdu: Native Language.

REFERENCE

■ Dr. Gangolu Appa Rao

Professor

Department of Civil Engineering Indian Institute of Technology, Madras garao@iitm.ac.in

■ Mrs. Lipika Halder

Assistant Professor

Department of Civil Engineering

National Institute of Technology, Agartala

erlhalder@yahoo.co.in