



# MUJEEB UL REHMAN

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<https://www.researchgate.net/profile/Mujeeb-Rehman-14>

## EDUCATION

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<b>Doctor of Philosophy</b>   <i>Civil Engineering (Geotechnical engineering)</i>   <i>CGPA: 8.79/10</i> Indian Institute of Technology, Madras	July, 2022 – Present Tamil Nadu, India
<b>Master of Technology</b>   <i>Civil Engineering (Geotechnical engineering)</i>   <i>CGPA: 9.87/10</i> Indian Institute of Engineering Science & Technology, Shibpur	June 2020 – July, 2022 West Bengal, India
<b>Bachelor of Technology</b>   <i>Civil Engineering</i>   <i>CGPA: 9.12/10</i> Islamic University of Science and Technology, Awantipora	July, 2016 – Aug, 2020 Jammu & Kashmir, India

## ACHIEVEMENTS

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- Received MHRD Scholarship for the Ph.D. program at IIT Madras
- Medalist, First in Master in Technology in Civil Engineering, IEST Shibpur
- Qualified GATE-2020, Organized by IIT Delhi, Score: 551 (96.11 percentile)

## JOURNAL PUBLICATIONS

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- Bhat, M., **Rehman, M.U.**, Shafi, I. et al. The Effect of Polypropylene and Steel Fibers on the Properties of Concrete at Normal and Elevated Temperatures—A Review. *Iran J Sci Technol Trans Civ Eng* 46, 1805–1823 (2022). <https://doi.org/10.1007/s40996-021-00751-3>
- D.H., Siddalingeshwar, **Rehman, M.U.**. Comparative Study on Stabilized Black Cotton Soil. *International Journal of Latest Engineering and Management Research* 05(06),46-52 (2020)
- Bhat, M., Thakur, M.M. **Rehman, M.U.**, Evaluation of Liquefaction Potential of Soils-A Review. *International Journal of Emerging Technologies and Innovative Research* 05(12), 942-943(2018). <http://doi.org/10.1729/Journal.25199>
- An Experimental Study on the Mechanical and Thermal Behaviour of Composite Concrete Base Hammam [Funded by: Seed Grant, TEQIP III, Govt. of India] (Under Review)
- The Effect of Elevated Temperature on Mechanical Properties Spalling Behaviour of Concrete – A Review (Revision Ist)

## CONFERENCE PUBLICATIONS AND BOOK CHAPTERS

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- Numerical analysis on the stability of upstream mine tailings dam under seismic loading. *Indian Geotechnical Conference, 2022*, [Book Chapter accepted for publication]

## INTERNSHIP & WORKSHOP

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<b>ALTTC Ghaziabad</b> • Solved real-life problems on estimation and costing, water treatment plant, waste water treatment plant, prestressing of concrete girders, and performed basic to complex soil tests.	Dec. 2018 – Mar. 2019
<b>IISc Bangalore</b> • One-month online internship on 'Unsaturated Soil Mechanics' supervised by Prof. Palapati Raghuveer Rao	May - Jun. 2021
<b>Desing Innovation Center, IUST Awantipora, J&amp;K</b> • Two days Workshop on 3D printing and its applications in different fields of engineering	Dec 2018
<b>IIT Mandi</b> • A one-day international workshop (online) on “Material and Geometric Nonlinearity Modeling for geotechnical applications.”	Dec 2022

## SKILLS

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**Technical Software:** PLAXIS 2D, PLAXIS 3D, GeoStudio, MATLAB, AutoCAD  
**Document Creation:** Microsoft Office Suite, MathType, Origin Pro  $\text{\LaTeX}$