



# MANSI THAKUR

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BTCM Division  
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## CONTACT

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Nela, P.O. Duddar, Tehsil Sadar, District  
Mandi, Himachal Pradesh -175001

## EDUCATION

Course	Institution	Board/University	Year	CGPA/Percentage
<b>Ph.D.</b> (Building Technology and Construction Management)	Indian Institute of Technology Madras, Chennai, India	IIT Madras	Pursuing	-----
<b>M. Tech</b> (Structural & Construction Engineering)	Dr BR Ambedkar National Institute of Technology, Jalandhar	NIT Jalandhar	2022	8.82 CGPA
<b>B. Tech</b> (Civil Engineering)	Mahatma Gandhi Government Engineering College, Jeori	Himachal Pradesh Technical University	2019	8.26 CGPA (With Distinction)
<b>12<sup>th</sup></b>	DAV Centenary Public School, Mandi	CBSE	2015	85%
<b>10<sup>th</sup></b>	DAV Centenary Public School, Mandi	CBSE	2013	9.8 CGPA

## RESEARCH INTEREST

- Concrete Technology
- Geopolymer Concrete
- Building Materials
- Waste Utilization
- Sustainability
- Supplementary cementing materials for concrete

## PROJECT DETAILS

- M. Tech Project “*Evaluation of strength and durability properties of fly ash-based geopolymer concrete containing ground granulated blast furnace slag and dolomite*”
- B. Tech Project “*Comparative study on properties of dense bituminous macadam (DBM) and bituminous concrete (BC)*”

## PUBLICATIONS

- Mansi Thakur, Shailja Bawa, *Self-Compacting geopolymer Concrete: A review*, Paper published in Materials Today Proceeding 2022. <https://doi.org/10.1016/j.matpr.2022.03.400>

## POSITIONS OF RESPONSIBILITY

- Elected as a Joint Secretary of the girls’ hostel in M. Tech (2021-2022).
- Selected as Joint Secretary for the annual cultural fest in B. Tech (2017-2018).
- Appointed as Discipline Captain in school (2014-2015).

## EXTRACURRICULARS

- Participated in TEQIP III Sponsored One Week Online Short-Term Course On “Sustainable Concrete Construction- Issues & Challenges”
- Attended the *International Conclave* on “Adoption of Green Construction Practices with Focus on Water Resource” organized by the Indian Water Works Association, Nagpur Centre.
- Participated in two days workshop on “Design of Experiments”