

SCHOOL OF CIVIL ENGINEERING

Extension Lectures Delivered by Outside Experts/Outside Faculty in the School and in-house Faculty outside School/University (2024-2025):

Sl. No	Name of the Faculty	Title of the seminar/conference and dates & year	Title of the Talk	Organizing agency	Invited lecture/Resource person/Keynote speaker/Paper presenter/Plenary speaker	National/ International (abroad)/ International (within the country)/ State/University
1.	Dr. Rahul Sharma	Seminar Role of Industrial Byproducts as Materials in the Construction Industry 06 September 2024	Role of Industrial Byproducts as Materials in the Construction Industry	Model Institute of Engineering and Technology, Jammu.	Invited Lecture	National
2.	Dr. Vaibhav Rajiv Sapkal	Refresher Course – Environment Studies and Sustainable Development, MMTC, SGBAU Amravati 13th January, 2025 to 25th January, 2025	Solid Waste Management	MMTC, SGBAU Amravati	MMTC, SGBAU Amravati	MMTC, SGBAU Amravati

Research Publications (with full details in below format) for 2024-2025:

For chapters in a book (2024-2025):

Sl. No	Name of the Faculty	Title of the chapter	Title of the book	Editors (Mention all Editors)	Name of the publisher Indicate National or International	ISBN No. and year of publication
1.	Dr. Rahul Sharma	Effect of Ground-Granulated Blast Furnace Slag and Copper Slag on the Fresh and Hardened Properties of Self-Compacting Concrete	Sustainable Design and Eco Technologies for Infrastructure	Ghai, Rajinder Chang, Luh-Maan Sharma, Raju Chandrappa, Anush K	Springer Nature Singapore International	978-981-99-8465-7 2024

For paper (2024-2025):

Sl. No.	Name of Author	Title of paper	Name of the Journal: ISSN No.: Dol: (ISSN or Dol)	Volume: Issue No.: Year: Page Nos.:	Specify: Peer-reviewed/ UGC / SCOPUS Impact factor: (if available)
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1.	Bharat Bhushan Jindal	Impacts of corrosion inhibiting admixture and supplementary cementitious material on early strength concrete	Discover Applied Sciences, 3004-9261, https://doi.org/10.1007/s42452-024-06032-8	6, 2024, 378.	Scopus /ESCI
2.	Bharat Bhushan Jindal	Recent Advancements in the Development of Self Healing Concrete - A Systematic Review	Journal of Wuhan University of Technology-Mater. Sci. Ed., 1993-0437, https://doi.org/10.1007/s11595-024-3015-2	39, 2024, 1449–1460	SCIE. IF: 1.1
3.	Vaibhav Sapkal	Recycling of Waste Paper to Convert into Environmental Friendly Mosquito Repellent Sticks Using Natural Azadirachtin_	E3S Web of Conferences,2267-1242, https://doi.org/10.1051/e3sconf/202456602002	566, 2024, 02002	Scopus
4.	Rahul Sharma	Size Influence of Laminated Bamboo on Tensile Mechanical Properties with the Consideration of Density	Materials 1996-1944 /https://doi.org/10.3390/ma18020238	237(18), 1-20	SCIE, IF: 3.2
5.	Yati Agarwal	Performance Assessment of Typical Hill-Side Buildings Considering Floor-to-Floor Pounding	Journal Earthquake Engineering, 1363-2469, https://doi.org/10.1080/13632469.2025.2493268	29(9), 2025, 1894-1923.	SCIE, IF: 2.7
6.	Shankar Singh Kushwaha	Quality Assessment of water Using Flame	International Journal of Environmental	11(4), 2025, 2019-2026	SCOPUS

		Photometer and GIS Techniques	Sciences, 2229-7359, https://doi.org/10.64252/d9qbpd39		
7.	Shankar Singh Kushwaha	Predictive Modelling of Water Quality Index using Machine Learning	International Journal of Environmental Science, 2229-7359, https://doi.org/10.64252/9pdpwa93	11(5), 2025, 1544-1553	SCOPUS

Conferences/Workshops/Seminars/Short term Courses/FDP/MDPs/Attended/Presented (2024-2025)

Sl. No	Name of the Faculty	Title of the Seminar/Conference/Workshop and Dates & Year	Title of the Talk (if presenter)	Organizing agency	Invited lecture/Resource person/Keynote speaker/Paper presenter/Plenary speaker Or Simply Attended	National/ International (abroad)/ International (within the country)/ State/University
1.	Dr. Bharat Bhushan Jindal	3-day Face-to-Face FDP on the theme "Inculcating Universal Human Values in Technical Education" from 20th March to 22nd March 2025		All India Council for Technical Education (AICTE) at Shri Mata Vaishno Devi University, Katra	Attended	National
2.	Dr. Bharat Bhushan Jindal	"NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher		organized by Malaviya Mission Teacher Training Centre	Attended	National

		Training Programme (MMTTP) of University Grants Commission (UGC) held from 9th – 18th June, 2025		(MMTTC) of Shri Mata Vaishno Devi University, Katra, J&K.		
3.	Dr. Rahul Sharma	FDP Sustainable Engineering Concepts and Life Cycle Analysis, July to September 2024		NPTEL-AICTE	Attended	National
4.	Dr. Rahul Sharma	Workshop on Advanced and Innovative Adhesives/ Coating Technologies used in the Construction Industry 27 February 2025		IIC & Shri Mata Vaishno Devi University, Katra	Attended	National
5.	Dr. Rahul Sharma	Work shop on Sustainable & Safe Construction Practices 21 April		Tata Tiscon and Shri Mata Vaishno Devi University	Attended	National

		2025		Katra		
6.	Dr. Rahul Sharma	Awareness Program on Institutional Development Plan (IDP) for Higher Educational Institutions(HEIs) 10 March 2025		Awareness Program on Shri Mata Vaishno Devi University, Katra	Attended	Regional
7.	Dr. Shankar Singh Kushwaha	Faculty Induction Program, 2 nd -30 th June 2025		MMTTC Shri Mata Vaishno Devi University, Katra (J&K)	Attended	National
8.	Dr. Shankar Singh Kushwaha	NEP 2020 Orientation & Sensitization Programme, 10 th -20 th March 2025		MMTTC Shri Mata Vaishno Devi University, Katra (J&K)	Attended	National
9.	Dr. Shankar Singh Kushwaha	Academia Industry Conclave 2025		NITTR Kolkata	Attended	National
10.	Dr. Shankar Singh Kushwaha	Interdisciplinary Approach towards Indian Knowledge System”, 2 nd -7 th Feb 2025		IKS Shikshak Prashikshan Kendra of the IKS Division of the Ministry	Attended	National

				of Education Govt. India		
11.	Dr. Shankar Singh Kushwaha	Waste To Wealth Innovation, 10 th -20 th Dec 2024		NITTTTR, Kolkata India	Attended	National
12.	Dr. Yati Aggarwal	Academia Industry Conclave 2025		NITTTTR Kolkata	Attended	National

Conferences/ Seminars /Workshops/FDPs/MDPs Organized (2024-2025)

Sl. No	Title of the Seminar/Conference/ Workshop/Etc. and Dates & Year	Organiser's Name	Role	Organizing agency	National/ International / Regional
1.	National Conference on 8 th National Geo Research Scholars Meet, 22 to 25 November2025	Dr. Rahul Sharma	Co-Organizing Secretary	Shri Mata Vaishno Devi University, Katra and Wadia Institute of Himalayan Geology, Gol, Dehradun	National
2.	Youth Festival 03rd -4 th December2024	Dr. Rahul Sharma	Coordinator	Shri Mata Vaishno Devi University, Katra	National
3.	Workshop on Theatre 20th -24 th January2025	Dr. Rahul Sharma	Coordinator	Shri Mata Vaishno Devi University, Katra	National

4.	University Annual Fest 2025, 28February to 2March2025	Dr. Rahul Sharma	Coordinator	Shri Mata Vaishno Devi University, Katra	National
5.	Open day02nd December2024	Dr. Rahul Sharma	Member	Shri Mata Vaishno Devi University, Katra	National