



Name:	Dr. Kavita Dehalwar		
Designation	Assistant Professor		
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Subjects Taught			
U.G	1. Project Formulation Appraisal and Management 2. Evolution of Aesthetics, Culture and Technology 3. Computer Applications I 4. Architectural Drawing I 5. Introduction to Physical Planning 6. Graphics III 7. Building Materials and Construction III 8. Building Materials and Construction IV 9. Architectural Drawing II 10. Workshop I		
P.G			

Teaching Experience

Organization	Start Date	End Date	Designation	Nature of Work	
Maulana Azad National Institute of Technology,	16 Aug 2005	Ongoing	Assistant Professor	Teaching Work	

Bhopal					

Ph.D Supervised/Ongoing

Name of the Student	Topic	Year of Award	Co-Supervisor (if any)
Shashikant Nishant Sharma	Urban Planning and Development Strategies		Dr. Jagdish Singh
Bhunesh Kumar			
Krishna Kumar			Dr. Surbhi Mahrotra

Sponsored Research Projects (Completed/Ongoing)

Title	Sponsoring Agency	Duration	Amount	Co-PI (if any)

Major Consultancy Projects

Title	Sponsoring Agency	Duration	Amount	Co-Investigator(if any)

Publication: Articles

Authors	Title	Journal	Vol. No. Page No.	Year	SCI/Scopus	Impact Factor
Kavita Dehalwar, Jagdish Singh	Challenges and strategies for the improvement of water management in Bhopal	European Scientific Journal	12 (2)	2016	No	
KAVITA Dehalwar, JAGDISH Singh	Current State of Water Management System: Case Review of Bhopal, Madhya Pradesh	International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development (IJCSEIERD)	5 (6)	2015	No	

Shashikant Nishant Sharma, Shankar Chatterjee, Kavita Dehalwar	Mahatma Gandhi National Rural Employment Guarantee Scheme: Challenges and Opportunities	Think India Journal	26 (1)	2023	No	
Gopal Kumar, Supriya Vyas, Shashikant Nishant Sharma, Kavita Dehalwar	Planning and Development of Housing in Urban Fringe Area: Case of Bhopal (M.P.)	GIS Business	18 (1)	2023	No	
Shashikant Nishant Sharma, Dr. Kavita Dehalwar, Gopal Kumar, Dr. Supriya Vyas	Redefining Peri-urban Urban Areas	Thematics Journal of Geography	12 (3)	2023	No	
Kavita Dehalwar, Jagdish Singh	Determining the Role of Different Stakeholders Towards Sustainable Water Management within Bhopal, Madhya Pradesh	IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJRANSS)	4 (7)	2016	No	
Kavita Dehalwar, Jagdish Singh	A Critical Evaluation of the main Causes of Water Management Problems in Indian Urban Areas	International Research Journal of Environment Sciences	4 (8)	2015	No	

Publication: Books/Book Chapters

Authors	Book Chapter	Book Title	Publisher	Year of Publication	ISBN	Type (National/International)
Kavita Dehalwar		Basics of Environment Sustainability and Environmental Impact Assessment	Edupedia Publications Pvt Ltd	2015	979-88-60488-52-6	National
Arjun Singh	Framework for	Vision Zero	Bloomsbury	2023	978-	International

Lodhi, Shashikant Nishant Sharma, Dr. Kavita Dehalwar & Dr. Anuj Jaiswal	Road Safety Improvement Measures for Madhya Pradesh	Systems, Approaches and Implementation	Publishing		93-56404-73-1	
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Publication: Conferences

Authors	Title of Paper	Name of Conference	National/International	Year	Date of Conference	Organized by
Shashikant Nishant Sharma; Raghav Prajapati; Dr. Anuj Jaiswal; Dr. Kavita Dehalwar	A Comparative Study of the Applications and Prospects of Self-healing Concrete / Biocrete and Self-Sensing Concrete	International Conference on Creative and Innovative Solutions in Civil Engineering (CISCE - 2023)	International	2023	August 11-12, 2023	Department of Civil Engineering, MNIT Jaipur
Shashikant Nishant Sharma, Arjun Singh Lodhi, Dr. Kavita Dehalwar, Dr. Anuj Jaiswal	Life Cycle Assessment (LCA) of Recycled & Secondary Materials in the Construction of Roads	International Conference on Creative and Innovative Solutions in Civil Engineering (CISCE - 2023)	International	2023	August 11-12, 2023	Department of Civil Engineering, MNIT Jaipur
Shashikant Nishant Sharma, Arjun Singh Lodhi, Kavita Dehalwar	Approach to sustainable solid waste management in India	UKIERI Concrete Congress: 'Sustainable Concrete Infrastructure'	International	2023	14 - 17 March 2023	Dr B R Ambedkar National Institute of Technology, Jalandhar Guru Nanak Dev Engineering College, Ludhiana
Shashikant Nishant Sharma, Gopal Kumar, Arjun Singh Lodhi & Dr. Kavita Dehalwar	Environmental Factors Influencing the Energy Efficiency of Photovoltaic Solar Panels	International Conference on Innovations in Clean Energy Technologies "(ICET-2023)"	International	2023	8-10 April 2023	Energy Centre, Maulana Azad National Institute of Technology, Bhopal, MP, India
Arjun Singh	Framework for	1st Vision Zero	National	2023	29-31 May	Maulana Azad

Lodhi, Shashikant Nishant Sharma, Dr. Kavita Dehalwar & Dr. Anuj Jaiswal	Road Safety Improvement Measures for Madhya Pradesh	Summit			2023	National Institute of Technology (MANIT), Bhopal, in association with Transport Department and Police Training and Research Institute, Government of Madhya Pradesh,
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Patents

Title	Year	Agency	Co-Investigator(if any)	Published/Granted

Citations

	h-index	i-10 index	Total Citations
Google Scholar (https://scholar.google.com/citations?user=ucXErnEAAAAJ&hl=en)	2		4
Vidwan Profile (https://vidwan.inflibnet.ac.in/profile/427159)	2		4

Detailed Biodata (any format) for attachment