

## Dr. Dharmendera Kumar Meena

Designation	Assistant Professor	
Department	Computer Science	
Address (Official)	Kalindi College, University of Delhi, East Patel nagar, New Delhi-110005.	
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### Education

Degree	Institution /University	Year	Details
B.Tech	Engineering college Bikaner/ Rajasthan Technical University Kota	2013	1 <sup>st</sup> division
M.Tech	MNNIT Allahabad U.P.	2015	1 <sup>st</sup> division
Ph.D (Computer Applications)	MNNIT Allahabad Prayagraj U.P.	2021	“Thesis Title “Design and Development of Web GIS Framework for Schools using OGC Standards: A Case Study of Prayagraj District ”

### Career Profile

Organisation/Institution	Designation	Duration	Role
Br. Ambedkar National Institute of Technology Jalandhar Punjab	Assistant Professor (Contractua)	1 <sup>st</sup> February 2022- 15 <sup>th</sup> June 2023	Teaching
<b>NIMS University Rajasthan Jaipur</b>	Assistant Professor - Permanent	20 <sup>th</sup> June 2023- 15 <sup>th</sup> March 2024	Teaching
Kalindi College (University of Delhi)	Assistant Professor - Permanent	16 <sup>th</sup> March 2024- till date	Teaching

<b>Research Interests/Specialization</b>	
Big data Analysis, Applications of Artificial Intelligence, Machine learning in geospatial applications, Website development, Web GIS and its Applications,	
<b>Administrative Assignments / Contribution to corporate life</b>	
<b>2024-2026</b>	Co-Convenor, Repository Committee
<b>23rd June 2025-2026</b>	Teacher-In-Charge, Department of Computer Science, Kalindi College

<b>Teaching Experiences (Subject/Courses taught)</b>
<p><b>Courses Taught</b> B.Sc. (H) Computer Science, B.Sc. (Physical Sciences), B.Sc. (G) Computer Science, B.A(P) Computer Application, BIS, B.Tech(Comp. Sc.)</p> <p><b>Subjects Taught</b> Computer System Architecture, Compiler Design, Theory of Computation, Data Structures, Data Mining, Deep Learning, Data Privacy, Cyber Forensics, Reinforcement Learning, Natural Language Processing, Research Methodology, Web Design</p>
<b>Research Guidance</b>
B.Sc. Hons 4 <sup>th</sup> Years 7 Students
<b>Publication (Peer Reviewed/Indexed Journals)</b>
<ol style="list-style-type: none"> <li>1. Dharmendera Kumar Meena, Rajeev Tripathi and Sonam Agrawal, 2022, An evaluation of primary schools and its accessibility using GIS techniques: a case study of Prayagraj district, India, GeoJournal, <a href="https://doi.org/10.1007/s10708-022-10715-3">https://doi.org/10.1007/s10708-022-10715-3</a>.</li> <li>2. Dharmendera Kumar Meena, Rajeev Tripathi and Sonam Agrawal, 2019, GIS Based Multi-Parameter Optimal Path Analysis for Rural Schools, ISPRS International Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Dec.10–11, 2019, Dhulikhel, Nepal, Vol. IV-5/W2, p:67-74, DOI: 10.5194/isprsannals-IV-5-W2-67-2019.</li> <li>3. Sonam Agrawal, Dharmendera Kumar Meena, R.D. Gupta, 2015, Comprehensive review of GIS and web GIS, Discovery Oct.09-11, 2015, MNNIT Allahabad, India, Vol. 41,p:130-135.</li> </ol>
<b>CONFERENCES AND WORKSHOPS ATTENDED</b>
<ol style="list-style-type: none"> <li>1. International Workshop on “Capacity Building and Education Outreach in Advanced Geospatial Technologies and Land Management” held in Dhulikhel, Nepal, during Dec,10- 11, 2019.</li> </ol>
<b>CO-/EXTRA –CURRICULAR ACTIVITIES</b>

1. Team Leader of MAPATHON3490 which was recognised as a WINNER in the IITBISRO- AICTE Mapathon, an initiative of the FOSSE (Free/Libre and Open Source Software in Education) Project, IIT Bombay in association with ISRO (Indian Space Research Organization) and AICTE (All India Council for Technical Education). The Mapathon was held between 7 Dec. to 22 Dec. 2020.
2. Participate in Hindi workshops on its use in technical and office works
3. Executive member of winning cricket team participated in cricket tournament 2019-20 MNNIT Allahabad.
4. Executive caption of winning cricket team participated in cricket tournament 2012-13 Engineering College Bikaner (Rajasthan)
5. Executive Coordinator of sport Committee in Culrave 2014-15 MNNIT Allahabad.