


<b>Name of the Faculty</b>	<b>Dr. Bhukya Naresh</b>		
Designation	Assistant Professor		
Date of Joining	01-02-2023		
E - Mail	bnaresh.civil@gmail.com		
<b>Educational Qualifications</b>	<b>Name of the Degree</b>	<b>Institute</b>	<b>Class</b>
Ph. D	Doctor of Philosophy (Civil Engineering)	MNNIT Allahabad	Awarded
PG	M. Tech (Transportation Engineering)	VNIT Nagpur	First
UG	B.Tech (Civil Engineering)	DARE Khammam	First class with Distinction
<b>Work Experience</b>	<b>Designation</b>	<b>Institute</b>	<b>Duration</b>
Teaching	Temporary Faculty	NIT Tiruchirappalli	22-02-2022 to 31-07-2022
	Guest Faculty	NIT Jalandhar	01-08-2022 to 10-01-2023
Research	5 Years		
Industry	-		
<b>Responsibilities held at the central level in college</b>	<ul style="list-style-type: none"> <li>• NAAC Criteria 6 Central Coordinator.</li> </ul>		
<b>Responsibilities held at the departmental level in college</b>	<ul style="list-style-type: none"> <li>• PG Coordinator from 2023 to till date.</li> </ul>		
<b>Courses Handled at UG Level</b>	<ul style="list-style-type: none"> <li>• <b>Structural Engineering - I (RCC)</b> Course for B. Tech Third Year Students.</li> <li>• <b>Structural Engineering - II (Steel)</b> Course for B. Tech Third Year Students.</li> <li>• <b>Building Construction</b> Course for B. Tech II Year Students at NIT Jalandhar (2022-23)</li> <li>• <b>Basics of Civil Engineering</b> Course for B.Tech I Year (Mechanical Engineering) at NIT Tiruchirappalli (2021-22).</li> </ul>		
<b>Courses Handled at PG Level</b>	<ul style="list-style-type: none"> <li>• <b>Advanced Steel Design</b> Course for M. Tech Structural Engineering First Year Students at NIT Jalandhar.</li> <li>• <b>Pavement Analysis Design and Construction</b> Course for M. Tech Structural Engineering First Year Students at NIT Jalandhar.</li> <li>• <b>Theory of Plates and Shells</b> Course for M. Tech Structural Engineering First Year Students at NIT Trichy.</li> <li>• <b>Theory of Elasticity</b> Course for M. Tech Structural Engineering First Year Students.</li> <li>• <b>Advanced Structural Analysis</b> Course for M. Tech Structural Engineering First Year Students.</li> </ul>		

	<ul style="list-style-type: none"> <li>• <b>Structural Dynamics</b> Course for M. Tech Structural Engineering First Year Students.</li> <li>• <b>Advanced Reinforced Concrete Design</b> Course for M. Tech Structural Engineering First Year Students.</li> </ul>
<b>Area of Research</b>	<ul style="list-style-type: none"> <li>• Bridge Engineering,</li> <li>• Earthquake Engineering,</li> <li>• Resilience based Earthquake Resistant Design of Structures,</li> <li>• Design of liquid storage steel tanks and RCC Structures based on crack width.</li> <li>• Pavement Overlaying Studies.</li> </ul>
<b>Research Guidance for M. Tech/ Ph. D Students</b>	<ul style="list-style-type: none"> <li>• Guided Two M. Tech Dissertations.</li> <li>• Two M.Tech Projects – Ongoing</li> </ul>
<b>Books/ Book Chapters Published</b>	<ul style="list-style-type: none"> <li>• <b>Naresh, B.,</b> Venkatesh, K and Mishra, L. K. (2021). The Seismotectonic Setting of Indo-Gangetic Plain and Its Importance, Civi Engineering Lecture Note book, Seismic Hazards and Risk, v. 116, pp 187-195. (SCOPUS)</li> </ul>
<b>Prominent Research Publications in Conferences</b>	<ul style="list-style-type: none"> <li>• <b>Naresh B,</b> Shekhar G, Bhuvana, Rajashekhar C, Rakshit M (2024), “Experimental Investigation Wood-dust Light-weight Concrete”, International Conference on Sustainable Materials for Engg Applications, IIT Madrass, Chennai (ICSMEA 2024), , 0, , 2024-02-01.</li> <li>• <b>Naresh B,</b> Venkatesh K and Mishra L K (2020), “Comparative study of high frequency decay parameter of Various Earthquakes in the Delhi Region”, Second ASCE India Conference on “Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies” (CRSIDE2020) on March 2 -4, 2020 at Kolkata, West Bengal, India.</li> <li>• <b>Naresh B,</b> Venkatesh K and Mishra L K (2019), “Q-Factor of Punjab Basin”, 8th International conference on Multidisciplinary 79Research, (Vol-8), Osmania University Campus, Hyderabad (India), 6-7 Sept-2019 (UGC), SBN: 978-81-941721-5-4.</li> <li>• <b>Naresh B,</b> Ronghe G N (2015), “Comparative Study of Design of Prestressed Concrete Box Girder Bridge as Per IRC 18, IRC 21 and IRC 112” 1st International Conference on Advanced Engineering and Technology for sustainable Development (AETSD-2015), on March 5th - 6th, 2015 at Karpagam College of Engineering, Coimbatore, Tamilnadu, India. (ISBN: 978-93-84943- 01-01)</li> </ul>
<b>Prominent Research Publications in Journals</b>	<ul style="list-style-type: none"> <li>• <b>Naresh B.,</b> Venkatesh K and Mishra L K (2022), “Estimation of High frequency Decay Parameter to Simulate Earthquake Ground Motion for Indo-Gangetic Plain”. Journal of The Institution of Engineers (India) Series A, v.103 (39-46), (ISBN: 2250-2149) <a href="https://doi.org/10.1007/s40030-021-00601-5">https://doi.org/10.1007/s40030-021-00601-5</a> (SCOPUS).</li> <li>• <b>Naresh B,</b> Venkatesh K and Mishra L K (2019), “Q-Factor of Punjab Basin”, International journal of Scientific Research and Review, Vol.7 (111-118) (ISSN: 2279-543X). Issue No 9, 2019. (UGC)</li> <li>• <b>Naresh B.,</b> Venkatesh K and Mishra L K (2024), “Completeness analysis of Earthquake analysis of Prayagraj”, Comments Submitted (SCI)</li> </ul>
Web of Science/Scopus ID/ Orcid id	AGX-8740-2022/ 57223104837/ 0000-0002-0592-7783
Researcher Id	24614

Google Scholar ID	zA45eCoAAAAJ
<b>PROFESSIONAL MEMBERSHIPS</b>	<ul style="list-style-type: none"> <li>Life Member of International Association of Engineers [IAENG]</li> </ul>
<b>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Attended)</b>	<ul style="list-style-type: none"> <li>Participated in the course “<b>Contaminated Sites: Assessment, Remediation and Risk</b> [GIAN CS2018]’ conducted by Global Initiative for Academic Networks (GIAN) at MNNIT Allahabad during 19-23 November 2018.</li> <li>Participated in the <b>Indo-Chile</b> workshop on “<b>Recent Advancements in Geotechnical Earthquake Engineering</b>” held during 7 Sep – 9 Sep, 2021</li> <li>Attended 7 days webinar on different aspects of Earthquake Engineering organised by <b>Indian Society of Earthquake Technology</b>, during <b>30 May- 27 June, 2020</b></li> <li><b>Participated a TEQIP III</b> sponsored Short Term Course on “<b>Design of Water Retaining Structure (DWRS)</b>” at MNNIT Allahabad during October 14-18, 2019</li> <li>Participated in A Self-Financed <b>Short Term Internship Programme</b> on “Evolving Concepts in Design of Reinforced Concrete Buildings (<b>DESIGN-2019</b>)” at MNNIT Allahabad during June 03-28, 2019</li> <li>Attended a self-financed short term course on <b>Numerical and Optimization Techniques (NOT-2016)</b> at MNNIT Allahabad, during 8th-12th sep.,2016</li> <li>Attended a workshop NORSAR conducted on “<b>INDO-NORWEGIAN TRAINING PROGRAMME ON - Seismic design of multi-story buildings: IS: 1893 Vs. Eurocode8</b>” at VNIT Nagpur, India, December 07- 09, 2014.</li> </ul>
<b>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Organized)</b>	<ul style="list-style-type: none"> <li><b>Organized</b> One Week Faculty Development Program on “<b>Recent trends in Civil Engineering</b>” from 20-02-2023 to 25-02-2023 as a <b>Coordinator</b>.</li> </ul>