


## Profile

<b>Name of the Faculty</b>	GUGGILLA RAJU	
<b>Designation</b>	Senior Assistant Professor	
<b>Department</b>	AIML	
<b>Area of Interest</b>	Machine Learning, Transportation Engineering	
<b>Subjects Taught</b>	Data Warehousing and Data Mining, Python for Data Science, Transportation Engineering, Pavement Analysis and Design	
<b>JNTUH Registration Id</b>	8061-150408-143108	
<b>College Staff Code</b>	SC-1128	
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### Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	AICTE(QIP)-PG	Data Science and Quantum Computing	Atal Bihari Vajpayee-Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior	2024
2	M.TECH	Transportation Engineering	Mallareddy Institute of Technology And Science, Hyderabad	2015
3	B.TECH	Civil Engineering	CMR Technical Campus, Hyderabad	2013

## **Publications Details :**

<b>S. No.</b>	<b>Publication details</b>
1.	<b>Guggilla Raju</b> , Dr. M. K. Soundarya, "Evaluation of Lime-Stabilized Clayey Soil for Sustainable Roadway Design", <i>Journal of Civil and Environmental Engineering</i> , Vol. 13, Issue 5, pp. 70-73, May 2025. ISSN: 2096-6717.
2.	<b>Guggilla Raju</b> , B. Dasharath Rathod, D. Bhaskar, "Geogrid Technology: Boosting Subgrade Strength for Sustainable Infrastructure", <i>Journal of Engineering and Technology Management</i> , Vol. 74, pp. 780-784, 2024.
3.	<b>Guggilla Raju</b> , Malothu Narasimha, "Laboratory Evaluation of Industrial Waste Utilization in Pavement Construction", <i>Journal of Civil and Environmental Engineering</i> , Vol. 12, Issue 10, pp. 68-71, October 2024. ISSN: 2096-6717.
4.	<b>Guggilla Raju</b> , Akella Nagasaibaba, Dr. R. Prasanna Kumar, "A speed and delay study to improve the public transit system", <i>Material Science and Technology</i> , Vol.22 No.10, 2023.
5.	D. Varun Kumar, <b>G. Raju</b> , A. Kalyani," Comparative study of partial replacement of cement with ceramic powder for M30 concrete", <i>Journal of Advance Research in Dynamical &amp; Control Systems</i> , Vol. 12, Special Issue-02, 2020.
6.	<b>Guggilla Raju</b> , Ashwini Rontala, "Study on soil stabilized low volume roads by using coir fiber reinforced with cement", <i>International Journal of Engineering Science Invention</i> , Volume 7, Issue 3, March-2018.
7.	<b>Guggilla Raju</b> , Rontala Ashwini, "A Study on Performance of an Urban Arterial Corridor, <i>International Journal of Science and Research</i> , Volume 6 Issue 5, May 2017.
8.	Purumani Supriya, <b>Guggilla Raju</b> , Damera Ramachander, "Replacement of river silica (or) sand with rock dust at higher grades", <i>International Journal of Technical Innovation in Modern Engineering &amp; Science</i> , Volume 2, Issue 12, December-2016.

## **Experience:**

<b>Teaching</b>	10 Years
<b>Industry</b>	-
<b>Research</b>	-
<b>Total Experience</b>	10 years