

Name of Teaching Staff **Naveen Raja S.M**
 Designation Assistant Professor
 Name of Job/Appointment Regular
 Date of Joining 06/05/2024
 E-mail naveenrajasm_aids@cbit.ac.in



Education Qualifications	Name of the Degree	Class
UG	B Tech	First Class
PG	M Tech	First Class
Ph. D	Pursuing	-

Work Experience 12 years
 Teaching 12 years
 Area of Specialization Artificial Intelligence
 Responsibilities Time Table Coordinator
 No. of papers published International Journals – 1
 International Conference – 7

1. **S. M. N. Raja** and A. S. Nargunam, "A Survey on Wheat Disease Identification and Classification Using Deep Learning," *2024 Asian Conference on Communication and Networks (ASIANComNet)*, Bangkok, Thailand, 2024, pp. 1-6, doi: 10.1109/ASIANComNet63184.2024.10811032.

2. **Raja, S. M. N.**, Maithili, K., Sravani, C., & Shah, K. S. K. (2024). Rice plant disease identification using deep learning models - A survey. *AIP Conference Proceedings*, 3101, 050001. <https://doi.org/10.1063/5.0216372>

3. **Raja, S.M.** & Parasa, Gayatri & Kumar, Thangiah & Punati, Kondalarao & Balasubramani, Pradeep & Gupta, Koppuravuri & Bhuvanewari, G. & Lalitha, Y.S. & Anand, Sami. (2024). A reforming municipal waste management model with the internet of things (IoT) for smart garbage tracking and optimization. *MATEC Web of Conferences*. 392. 10.1051/mateconf/202439201117.

4. Lakshmi T, **Raja Naveen S.M.**, Ramadass Sudhir, Narayanan Sreekumar, Sreenivas Velagapudi, Balambigai Subramanian, "Block Chain Technology Implementations for Secured Financial Transactions using Cloud Environment", *International Interdisciplinary Humanitarian Conference for Sustainability (IIHC)*, November 2022, DOI:10.1109/IIHC55949.2022.10060621

5. Maithili K., **Naveen Raja S.M.**, Kumar R.P.R., Koli S., "A Survey (NLP) Natural Language Processing and Transactions on (NNL) Neural Networks and learning Systems", *15th International Conference on Materials Processing and Characterization, ICMPC 2023, E3S Web of Conferences*, Vol. 430, art. no. 01148, October 2023, DOI: 10.1051/e3sconf/202343001148

6. Karuna G., Eshwar C., Bharath Y.S., Rohan D., Sharma H.D., **Raja S.M.N.**, "An Automated System to Detect Plant Disease using Deep Learning", *15th International Conference on Materials Processing and Characterization, ICMPC 2023, E3S Web of Conferences*, Vol. 430, art. no. 01044, October 2023,

DOI: 10.1051/e3sconf/202343001044

7. **Naveen Raja S.M.**, et al. (2023). Evaluation of Garbage Management Based on IoT. *International Journal on Recent and Innovation Trends in Computing and Communication*, 11(10), 1788–1798. <https://doi.org/10.17762/ijritcc.v11i10.8755>

International Journals

1. **Raja, S. M. N.**, & Nargunam, A. S. (2024). An optimal feature selection-based deep learning approach for wheat disease identification. *Multimedia Tools and Applications*. <https://doi.org/10.1007/s11042-024-19453-9>

