

Faculty Profile

Name : Suhas Bharadwaj R
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About me: I am working at The National Institute of Engineering since 2018 in the field of Computer Science. My research interest includes Cybersecurity, Artificial Intelligence and Machine learning. I have been involved in teaching undergraduate and postgraduate students. I am currently pursuing PhD at VTU, with research interests centered on cybersecurity, focusing on network security, ethical hacking, and emerging cyber threats. Along with teaching, I have served as the TEQIP MIS Nodal Officer and also worked as a Scholarship / Endowment Coordinator, Time table Co-ordinator.

I aim to bridge theoretical knowledge with practical applications and help students develop strong technical and analytical skills.

Qualification:

B.E in Information Science (Visvesvaraya Technological University.)

MTech in Information technology(Visvesvaraya Technological University)

Ph.D. (pursuing at Visvesvaraya Technological University, Belagavi)

Courses Taught:

UG courses:

1. Principles of Programming using C
2. Operating Systems
3. Human Computer Interface Systems
4. Computer Forensics
5. Semantic Web
- 6 Cognitive science

PG courses:

1. Introduction to Cyber Security
2. Social networks
3. Advanced Operating Systems

Publications:

Journal Publications:

1. **Suhas Bharadwaj R**, S Kuzhalvaimozhi, Vedavathi N (2025): “Denigration analysis of Twitter data using cyclic learning rate based long short-term memory”. International Journal of Electrical and Computer Engineering (IJECE), <http://doi.org/10.11591/ijece.v15i1.pp700-710>”.
2. Vedavathi N , **Suhas Bharadwaj R**, “HCBiL-DMN: an effective food infestation detection from stored food grains using deep learning model”. Multimedia Tools and Applications 84 (14), 14047-14070, 2024, <https://doi.org/10.1007/s11042-024-19450-y>”
3. Vedavathi N, **Suhas Bharadwaj R**, “**Deep Flamingo Search and Reinforcement Learning Based Recommendation System for E-Learning Platform using Social Media,**” Procedia Computer Science, 2022, 10.1016/j.procs.2022.12.022”
4. *Sanjana Krishna, Shruthi S M, Sparsha R, Suchithra R, Mr. Suhas Bharadwaj R* ENHANCING DERMATOLOGICAL DIAGNOSIS WITH SVM-BASED SKIN CANCER DETECTION IN MATLAB, International Journal of Novel Research and Development, 2024.
5. **Mr.Suhas Bharadwaj R** , Amith H D, Anand J, Bhargav M Gowda, Chinmaya Y N NEWS SCRAPING AND SUMMARIZATION USING NATURAL LANGUAGE PROCESSING TO TRANSFORM THE INFORMATION ACCESS”, International Journal of Novel Research and Development, 2024.
6. Abhinav G M, Chandrachood Bharadwaj P, Shashidhar R Bhat, Ugane Janardhan Gopala Krishna, Mr. Rampur Srinath, **Mr. Suhas Bharadwaj R**, “SMART GLASSES TO ASSIST THE BLIND”, International Research Journal of Modernization in Engineering Technology and Science, 2022
7. **Suhas Bharadwaj R**, Vinutha K,Ganavi H S, Renuka T,Geethanjali C Digital Gram Panchayat-Android application for better delivery of Citizen Services in the Village, INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING, 2019.

Conference proceedings:

1. **Suhas Bharadwaj R**, Vedavathi N , Harshitha Suresh , Aishwarya M ,“**ASL gesture recognition and speech conversion**”, Annual International Conference on Data Science, Machine Learning and Blockchain Technology, 2025.
2. Suhas Bharadwaj R, S Kuzhalvaimozhi, Vedavathi N :”**A novel multimodal hybrid classifier based cyberbullying detection for social media platform**” ,2022, Proceedings of the Computational Methods in Systems and Software, 689-699. 2023.

UG funded project:

1. For the project Titled “SMART GLASSES TO ASSIST THE BLIND”, Rs.6,000/- was sanctioned from Karnataka State Council for Science and Technology (KSCST), in association with IISC Bengaluru, 2022.