



Mr. DILIP M. DALGADE

Ph.D. Pursuing

M.Tech. in Information Technology

B.E. in Computer and Science Engineering

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Designation: Assistant Professor in the Department of Computer Engineering.

Experience: Educational 20 Years at Rajiv Gandhi Institute of Technology at UG and PG level.

Areas of Interest: Data Structure, Analysis of Algorithm, Programming in C, C++, java, Object- Oriented Analysis and Design, Machine Learning.

Publications:

1. Dalgade Dilip “Analysis of Machine Learning Algorithms for Intrusion Detection in Wireless Sensor Networks” (March 8, 2024).<http://dx.doi.org/10.2139/ssrn.4752583>
2. Dalgade Dilip “A novel clustering approach and adaptive SVM classifier for intrusion detection in WSN”: A data mining concept. Sustainable Computing: Informatics and Systems Volume 23, September 2019, Pages 120-135.
3. Dalgade Dilip “Crop Yield Prediction based on Climatic Parameters “International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 03 | Mar 2019.
4. Dalgade Dilip “A Simultaneous Text to Speech Conversion System” International Journal of Advance Research in Computer Science and Technology Vol.5, Issue 3, March 2016, pp.698- 700.

Conferences:

1. Dilip Dalgade (2024) “Muti Disease Prediction- A comparative study of ML algorithms using Power BI” at the 2nd International Conference on Advances in Technology and Management (ICATM-2024) which was held on April 5-6, 2024, organized by A. C. Patil College of Engineering Kharghar, Navi Mumbai India.
2. Dilip Dalgade (2023) “Prediction of Multiple Diseases using Machine Learning” (IC-ICN 2023), Multicon-W, LNNS, volume 699, Feb 23 by Thakur College of Engineering and Technology, Mumbai, India.
3. Dilip Dalgade (2022) “STOCK MARKET ANALYSIS USING DEEP LEARNING” (ICEI4.0) Digitalization and Networking by Rajiv Gandhi Institute of Technology Mumbai-53, April 2022.
4. Dilip Dalgade (2018) “Decision Support System for Farmers” International Conference on Advance Trends in Engineering (ICATE-18) by ISTE DMCE, Airoli, Navi Mumbai on 6th and 7th April 2018.
5. Dilip Dalgade (2018) “IoT Based Environment Condition Monitoring System” International Conference on Advance Trends in Engineering (ICATE-18) by ISTE DMCE, Airoli, Navi Mumbai on 6th and 7th April 2018.

Patent:

1. Title of the invention: “UNASSAILABLE AUTHORIZATION MULTIPLE USER ACCESS SYSTEM USING BIOMETRICS”, Application No.202121026105 A, The Patent Office Journal No. 29/2021 Dated 16/07/2021.

2. Title of invention: “A MACHINE LEARNING BASED SYSTEM FOR ENHANCING COMPUTER NETWORK SECURITY” Patent number: 2021105383, 27th day of October 2021.

Certifications:

GCP: Compute Engine, Storage, Cloud functions, Kubernetes Engine, SQL.

NPTL: Programming, Data Structures and Algorithms using Python.

Institute’s Innovation Council (IICs):

Convener (IIC ID: IC202216288): MCT’s Rajiv Gandhi Institute of Technology C-33792.

Innovation Ambassador (IA)

Smart India Hackathon:

Single Point of Contact MCT’s Rajiv Gandhi Institute of Technology C-33792.

Institute Professional Body:

Convener: Computer Society of India (CSI), Computer Engineering Students Society, RGIT Codecell.