SURESH R. MESTRY

M.E. in Computer Engineering
B.E. in Computer Engineering

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Email: suresh.mestry@mctrgit.ac.in

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Designation: Assistant Professor in Department of Computer Engineering
Experience: Educational 17 Years

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Areas of Interest: Applied Data Science, Machine Learning, Artificial Intelligent, NLP.

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Publications

Journal

1. "Advanced Question Paper Generator Implemented Using Fuzzy Logic", International Research Journal of Engineering and Technology (IRJET), Volume: 04 Issue:03 Mar-2017.
2. "Hybrid intrusion detection using signature and anomaly based systems", International Journal of Innovative Research in Science and Engineering, vol. no. 2,March 2016.
3. "RC/A Quadrone", IJSRD - International Journal for Scientific Research& Development, Vol. 3, Issue 02, 2015.
4. "Depression detection using various machine learning classifier",IRJET journal, volume 10,issues 2, Feb-2023
5. "Devnagari digit and character recognition using CNN", IRJET journal, volume 10,issues 2, Feb-2023
6. "Real-time and Non-Invasive detection of hemoglobin level", IRJET journal, volume 10,issues 2, Feb-2023

Conferences:

1. "VisionAI: A tool to style your Home", International Conference on Advance Technology and Management, April 2024.

2. "Time Series Based Weather Forecasting", International Conference on Advance Technology and Management, April 2024.

3. "Spoken Language Understanding using Pretraining Technique" Proceedings of the International Conference on Recent Advances in Computational Techniques (IC-RACT) 2020.

4. Automation in Social Networking Comments With the Help of Robust fastText and CNN", 1st International Conference on Innovations in Information and Communication Technology (ICIICT), Published in IEEE Xplore,25-26 April 2019.

5. "Smart Grid Technology: Monitoring", International conference on Recent innovation in Engineering, Science and Management(ICRIESM-2018),vol-5, issue-4, April- 2018

6. Suresh mestry, "Hybrid intrusion detection using signature and anomaly basedsystems", 4th International conference on Recent Innovations in Science Engineering and Management, pp:8-12, march,2016

Certification Course

- Completed Coursera certification in "Introduction to Deep Learning" April-June2020.
- Completed Coursera course in "Machine Learning" April-June2020
- Completed NPTEL online certification course in "Introduction to Machine Learning" Jan-April 2018(12weeks)

Other Responsibilities

1. Convener, Institute Internet maintenance and monitoring.

2. Convener student affairs

3. Biometric device monitoring

4. Unnat Bharat Abhiyan(UBA) coordinator

5. NSS Coordinator

6. Project Coordinator

   Role: BE Project coordinator
   Description: Guiding students for choosing appropriate domain for project, Allocation of guide to project groups based on Domain, Scheduling of Reviews and final project oral.