SUMITRA SADHUKHAN

Ph.D (Pursuing)
M.Tech. in Information Technology
B.E. in Computer Science and Engineering

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Email: sumitra.sadhukhan@mctrgit.ac.in
Cell No:
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Designation: Assistant Professor in the Computer Engineering Department.
Experience: Educational 18 Years

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Areas of Interest: Discrete Structure and Graph Theory, Analysis of Algorithm, Theory of Computer Science, System Programming and Compiler Construction, Database Management System, Data Warehousing and mining, Distributed Database System, Computer Graphics, Algorithm, Operating System, Computer Languages(C, C++, SQl).

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Publications::

- "Fire detection and controlling robot using IoT", M Sawant, R Pagar, D Zutshi, **S Sadhukhan** Advances in Machine Learning and Computational Intelligence, 2020.
- "Hand gesture recognition software based on Indian sign language", S Kadam, A Ghodke, **S Sadhukhan** - 2019 1st international conference on innovations in technology, 2019
- **Sumitra Sadhukhan** ,"Implementation of Database Security Models" in **International Conference on, "Network Infrastructure Management System",** INTERFACE 2013**,** V.JTI Mumbai, Maharashtra, India.

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Project Supervisor
UG level: Hand gesture recognition, Student learning prediction, IoT

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Professional Bodies Association:
- Member of ACM