

## Faculty Profile

Name : Manoj Kumar Malik  
Designation : Assistant Professor  
Qualifications : M.Tech(CS), B.E(CS)  
Phone : 9873039712, 8700421083  
Email : [manojmalik@msit.in](mailto:manojmalik@msit.in) , [mancs024@hotmail.com](mailto:mancs024@hotmail.com)  
Area of Interest/Specialization: **Fault Tolerance in Cloud Computing,  
Workflow Scheduling.**



Experience : 16 years, 10 months

### Key Publications

1. “Study and performance analysis of routing protocols of opportunistic network” in international journal IJRSI in February 2016
2. “Authentication of Product & Counterfeits Elimination Using Blockchain” in International Journal of Innovations in Engineering and Technology (IJIET) in 2018
3. “Block chain as an IPFS (interplanetary file system) storage index in block chain as an IPFS (interplanetary file system) storage index in International Journal of innovations in Engineering and Technology (IJIET) 2019
4. “Fault tolerance in cloud computing: a major research challenge” in International Journal of Innovations in Engineering and Technology (IJIET) in 2019
5. “Host Fault Injection using various distribution function” in International Journal of Computer Science and Mobile Computing in 2020.
6. “Improved Round Robin Algorithm Under Cloud Computing, in International Journal of Scientific Research in Engineering and Management (IJSREM) July 2021.

### PAPER COMMUNICATED

- “A planned scheduling process in cloud computing by an effective job allocation and fault tolerant mechanism” in **Wireless personal communication** on **10/08/2020**
- LEVERAGING CLOUD COMPUTING AND MICROSERVICES FOR TWITTER ANALYSIS in Journal of Big Data.

### Papers presented in Conferences

1. “Comparative Study and Analysis of Different Types of Buffering in Go-Back-2 Network in NS2” in international conference in March 2011
- 2.

## Awards and Recognitions

- 1.
- 2.

## Patent/Copyright

1. FILED SYSTEM AND METHOD TO OPTIMIZE EXECUTION TIME OF PROCESSES via APPLICATION NO-202111033991
- 2.

## Sponsored Project/Consultancy

1. NIL
2. NIL

## Book Chapter/Books published

1. NIL
2. NIL

Ph.D Supervised: NIL

## Memberships of Professional bodies

IEEE

## Other Contributions:

Social contribution through various social activity. Associated with several NGO's and non-government trust.