

## Faculty Profile



**Name:** Dr. PRADOSH KUMAR GANTAYAT

**Designation:** Assistant Professor

**Teaching Areas:** Theory of Computation, Compiler Design, Soft Computing

**Research Interests:** Delay Tolerant Network, Nature Inspired Algorithms, Optimization Algorithms

### Education:

1. Ph.D (Computer Science and Engineering), Institute: VSS University of Technology, Burla, Odisha, India (Formerly known as UCE,Burla), Odisha, India, Year of Completion: 2021
2. M.Tech (Computer Science and Engineering), Institute: KIIT University, Bhubaneswar, Odisha, India, Year of Completion: 2007
3. Bachelor in Engineering (Computer Science and Engineering), Institute: North Odisha University, Odisha, India, Year of Completion:2001

### Research / Selected Publications:

1. **Pradosh Kumar Gantayat,Satyabrata Das** “Award-Reward Protocol Based on Clustering and Trust Level for Routing in Delay Tolerant Network” Journal of Applied Security Research (Taylor and Francis.) Vol 14 Issue 3 Pages 270-285 (Scopus) <https://doi.org/10.1080/19361610.2019.1621593>
2. **Pradosh Kumar Gantayat,Satyabrata Das** “Harris-Hawk and Jaya Algorithm for Routing In Delay Tolerant Network” International Journal of Business Data Communication and Networking (Scopus) Vol 17 Issue1 Article 3 Pages 38-54 IGI Global,2021 , DOI: 10.4018/IJBDCN.2021010103
3. **Pradosh Kumar Gantayat,Satyabrata Das** “Secure Trust Level Routing in Delay Tolerant Network with Fuzzy Empowered Node Categorization Technique”,Journal of Computational and Theoretical Nano science (Scopus) Vol 16 (5-6), pages 2294-2298

**International Journals: 08**

**International Conferences: 03**

**Patents: 02**

**Books Published/Chapter Contributed: 05**