

## Faculty Profile



**Name:** Mr. SUKANTA DAS

**Designation:** Faculty Associate

**Teaching Areas:** Computer Network, Computer System Architecture, Operating System, Database Management System

**Research Interests:** Vehicular Cloud, Cloud Computing and Fog Computing

### Education:

- PhD, Computer Science (Submitted 2022), Ravenshaw University
- MTech (CSE), KIIT University Passed in 2009
- MCA, UCE, Burla Passed in 2001

### Research / Selected Publications:

1. Sukanta Das et al. “Web Site Productivity Measurement Using Single Task Size Measure”, Journal of Information Sciences and Computing Technologies, Volume 4, No 3, pp 347-353, October 2015.
2. Sukanta Das et al., “An Integrated Hierarchical Vehicular Cloud Model for Effective Resource Utilization”, Design Engineering, <http://thedesigengineering.com/index.php/DE/article/view/8538>
3. “Vehicular Cloud Computing: Architecture and its Challenges”, 5<sup>th</sup>. International Conference on Smart Computing and Informatics, during 17-18, Sept 2021.
4. “An Intelligent Virtual System Relocation based Prediction Model for Optimal Resource Control in Vehicular Cloud “International conference on machine learning, computer system, and security-2022

### Patents

1. 2020 310 54680 Title of invention “ Distributed Ledger Technology in the construction of Industry using Corda” , publication date: 05.02.2021