

## SATISH KUMAR NEGI



Centre/School/Special Centre:	<b>School of Studies of Engineering and Technology</b>
Department:	<b>Computer Science and Engineering</b>
Phone:	<b>9575111882</b>
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### Qualifications:

- B.E. (Information Technology), KIT Raigarh, Guru Ghasidas Vishwavidyalaya, (C.G.)
- M.Tech(Comp. Sci. & Engg.), National Institute of Technology, Hamirpur(NITH) (H.P.)

### Area of Interest/Specialization:

- Vehicular Ad-hoc Network
- Wireless Sensor Network
- Machine Learning

### Experience:

- 11 Years (Working as Assistant Professor in Department of Computer Science and Engineering since August 2011).
- 3 Years (Also worked as Lecturer in various institution like National Institute of Technology, Raipur, Government Engineering College, Jagdalpur(C.G.), LRIET Solan(H.P.), CIET Raipur(C.G.).

### Awards and Honors:

- Got Honours degree in BE from Guru Ghasidas Vishwavidyalaya, Bilaspur(C.G.)
- Best Cadet Award in NCC - A Certificate at School Level.

### Best Peer Reviewed Publication:

- Rajesh Kumar Singh, Satish Kumar Negi, Pushpendra Kumar Chandra, "Comparison of Chess Engines: A Review", International Journal of Computer Science and Engineering (IJCSE), E-ISSN:2347-2693, Vol-7, Special Issue, Feb 2019.
- Amit Ranjan, Satish Kumar Negi, Pushpendra Kumar Chandra, Amit Baghel, Gyan Vishal, "Energy Efficient LEACH by applying Energy and Distance Factor in Determining Sink Position and Cluster Heads in Wireless Sensor Networks", International Journal of Emerging Technologies and Innovative Research(JETIR), E- ISSN:2349-5162, Vol.6, Issue 1, Page no.875-878, January-2019.
- Maddala Sai Kumar, Bugata Hara Govinda Sai Praneeth, Satish Kumar Negi, Pushpendra Kumar Chandra, "Security Issues and Solutions in Cloud Computing: A Review", IJFRCSCE, Volume: 4 Issue: 1, January 2018, pp 330-336.
- Saket, Satish Kumar Negi, Pushpendra Kumar Chandra, "A Comparison of AODV Routing Protocols to Prevent Black Hole Attack in Manet", IJFRCSCE Volume: 4 Issue: 1, January 2018, pp 337 – 340.
- Amogh Pravin Pete, Himanshu Gupta, Shubham Varshney, Pushpendra Kumar Chandra, Satish Kumar Negi, "A Novel Approach for Verifying Selective User Identity Attributes Online using Open Banking APIs",

International Conference on Metaheuristics in Software Engineering and its applications (METASOFT 2022) Department Computer Science and Engineering, Faculty of Engineering and Technology (ITER), Siksha 'O' Anusandhan deemed to be University, Bhubaneswar, Odisha, March 11-12, 2022.

- Yash, Parul, Satish Kumar Negi, Pushpendra Kumar Chandra "A Comparative Study Of Individual Routing Mechanisms For Mobile Sink In Wireless Sensor Network", MTMI International Conference, Atal Bihari Vajpayee University, Bilaspur (C.G.), Jan 2020.
- Satish Kumar Negi, Pushpendra Kumar Chandra, Amit Baghel "Growth of Communication in India, ICBR-2017 International Conference, Guru Ghasidas Vishwavidyalaya, Bilaspur, 15-17 Oct. 2017.
- Maddala Sai Kumar, Bugata Hara Govinda Sai Praneeth,,Satish Kumar Negi, Pushpendra Kumar Chandra, "Task Scheduling Algorithms in Cloud Computing: A Review", ASAR International Conference, Chennai 24 December 2017 pp 10-15.

### **Recent Books/Book Chapters/Monographs etc. :**

- Chippada Monisha, Koli Pavan Kumar, Pasili Ajay, Pushpendra Kumar Chandra, Satish Kumar Negi, "Implicit Methods of Multi-Factor Authentication" METASOFT 2022.
- Amit Baghel, Pushpendra Kumar Chandra, and Satish Kumar Negi "DepNet: Deep Neural Network based model for Estimating the Crowd Count" METASOFT 2022.

### **Research Supervision:**

- Many Research Projects of B.Tech. Students

### **Administrative Responsibilities:**

- In-charge, E-Classroom, SoS(Engg. & Tech.)

### **Additional Information:** Also Serving as

- IQAC Member
- NIRF Co-coordinator
- AQAR Criteria Co-coordinator
- NAAC-SSR Committee Member