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Department of Computer Science & Engineering  
GIET University, Gunupur-765022, India



**Special Session Title:**

## **Smart Innovation for Multi-Disciplinary In Automation Communication & Knowledge Management**

**Session Chair**

**1. Prof (Dr) Ashish Sharma -**

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**2. Dr. Kanta Prasad Sharma**

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### **Call for Papers**

The special session on **Smart Innovation for Multi-Disciplinary In Automation Communication & Knowledge Management** as a platform for industry professionals, academics, researchers, scientists, consultants and policy makers to interact and discuss various issues in innovative ideas for multi dimension of automation science, space science, navigation technologies, cloud computing, knowledge technology , Big Data & software engineering as a key enabler of exploring research oriented ideas for making valuable impacts in automation industry, IoT, Security issues, Digital India and smart India . innovation of Technologies in its purest form has changed a lot of times in modern Era. From the early stages of the mainframes where larger and more expensive, to smaller and more affordable personal computers and servers to a newer, emerging technology, cloud computing. It is an emerging research topic widely discussed within the community of distributed systems and Grid computing experts.

#### **Topics of interest include, but are not limited to:**

- Robotic Science
- Machine Automation
- IoT based Agriculture , service-oriented computing
- Electronic Government , data/text mining,
- Modern Healthcare big data, business analytics, healthcare informatics,
- Modern Data Structure, Virtual Private Network , Network Simulation
- Image Processing , Economic Analysis, Gesture Technology Transformation, Green Engineering

## Biography:



**Prof.(Dr.) Ashish Sharma** received a Ph.D. in Computer Science with a concentration in Data Mining, apart from teaching graduate classes, I am working on the applications of data mining, machine learning, big data, business analytics, data/text mining, healthcare informatics, and service-oriented computing. I am one of the key faculty members of the information retrieval and data mining group of GLA University, India. I have developed a new approach to the study and development of facility location problems using data mining algorithms, where the objective is to develop a good decision algorithm for the better allocation of facility location problems. I and my team have filed a patent on “IoT Enabled Solar Power Based Real-time Environment Monitoring Device”, Patent No: 201811013241A. In 2013, I won the Best Mentor Award by IBM India Pvt. Ltd at the National level for developing various projects for the national level contest “The Great Mind Challenge” of IBM. I have also chaired various conferences organized by IEEE at GLA University. Recently, my paper on burn detection has been accepted in the IEEE journal with impact factor 2.075



**Dr. Kanta Prasad Sharma** has a rich experience of more than 12 years as an innovative academician. Dr. Sharma have Ph.D in Information Technology from Amity University & Mater from UPTU (Uttar Pradesh Technical University) Lucknow, India. At present, he is the Assistant Professor in Computer Science & Engineering at G L BAJAJ Group of Institutions. He has published 10+ research papers in with SCI & SCOPUS indexing international Journals and Conference Proceedings and also the Member of ACM; Computer Society of India, IEEE. He has been engaged as faculty guide for more than 15 undergraduate and graduate students and also supervising five M.Tech research scholars in the field of navigation and communication, Wireless Sensor Networks, Finger control technology Dr. Sharma is a member of the Editorial Board of more than 5 International and National Journals. Dr. Sharma has deliver preliminary talk and keynote talk national & international confrences in India or abroad.

## Potential Reviewers

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