

Department of Computer Science & Engineering
B. I. T. Mesra, Ranchi

<u>S. No.</u>	<u>Name</u>	<u>Research Area</u>
1.	Dr. V. Bhattacharjee	Software Engg., Data Mining ,Knowledge Engineering, Soft Computing
2.	Dr. Sandip Dutta	Cryptography & Network Security, Biometrics, Cyber Security, Block Chain, Security in Cloud Computing
3.	Dr. D. K. Mallick	Parallel Computing, Parallel Architectures, Interconnection Networks, Distributed Algorithms and WSN.
4.	Dr. (Mrs.) Aruna Jain	Computer Networks & Security, Data Mining, Soft Computing, Web Engineering, Speech Processing
5.	Dr. Bhaskar Karn	Fuzzy Logic, Information Retrieval System, Soft Computing, Cyber Laws, Information Architecture, Knowledge Management, RTI, Machine Learning
6.	Dr. V. K. Jha	Data Mining, Network & Security, Big Data Analysis
7.	Dr. K. S. Patnaik	Software Engg,Soft Computing ,Rough Sets, IOT.
8.	Dr. B. K. Sarkar	Machine Learning, Parallel Computing, Genetic Algorithm, Inventory Control, Big Data Analytics.
9.	Dr. I. Mukherjee	Big Data, Information Retrieval, Web Mining and Machine Learning
10.	Dr. K. Rajnish	Object Oriented Software Metrics, Software Engineering Metrics and Models, Software Quality Metrics, Software Cost Estimation,Cognitive Approach in Software Engineering, Database Metrics.
11.	Dr. (Mrs.) Itu Snigdh	Sensor Networks, Software Design &Testing, Adhoc Networks, IOT
12.	Mr. Ritesh Jha	Java related project ,artificial Neural Network, & Algorithm analysis,Data Mining
13.	Mr. I. D. Ram	Biologically inspired Computer vision , intellingent machine .
14.	Dr. Abhijit Mustafi	Digital Image Processing, Web Mining
15.	Dr. Anup Kumar Keshri	Brain Signal Processing, Biometrics
16.	Dr. K. K. Senapati	Data Structure,Algorithm Design,Bioinformatics,Pattern Recognition,Image Processing,Robotic Vision, Cyber Security, Digital Forensic
17.	Dr. (Mrs.) Amritanjali	Wireless Networks, Distributed Systems, Parallel Computing, Machine Learning, Health Informatics, Computational Biology

18.	Dr. (Mrs.) Sanchita Paul	Cloud Computing, Machine Learning, Artificial Intelligence, Bioinformatics, Brain Signal Processing, Medical Informatics
19.	Dr. (Mrs.) Shruti Garg	Image Processing, Soft Computing, Distributed Computing Algorithms, Pattern Recognition
20.	Dr. Sudip Kumar Sahana	Artificial Intelligence, Swarm & Evolutionary Computing, Machine Learning, Soft Computing, Distributed Computing
21.	Mr. B. K. Chanda	Information Technology
22.	Dr. S. Pushkar	Modern Optimization Heuristics and Applications, Software Engineering, Machine Learning, Data Mining
23.	Dr. Sujan Kumar Saha	Natural Language Processing, Education Technology, Health Informatics
24.	Dr. S. Priyadarshini	Artificial intelligence, machine learning, computer networks, image processing, database management system
25.	Ms. Shamama Anwar	Medical Image Processing, Machine Learning, Soft Computing
26.	Mr. Kalyan Samanta	Machine Learning, Image Processing, Data Analytics, Software Engg.
27.	Dr. S. Mohapatra	Image Processing, Machine Learning, Data Analytics, Cognitive Psychology
28.	Mrs. D. Mustafi	Data Mining, Data structure and analysis of algorithm, web programming & web Technology
29.	Dr. Niraj Kumar Singh	Design & Analysis of Algorithms, algorithmic Complexity analysis Through Statistical Bounds
30.	Mr. Amit Prakash	Natural language processing, Information retrieval
31.	Mr. Sumit Srivastava	Speech Processing, Network Security
32.	Dr. Akriti Nigam	Digital Image Processing, Machine Learning, Computer Vision, Medical Imaging
33.	Dr. Pankaj Gupta	Data Mining, Database, Security in Cloud Computing, Cyber Security, Computer Architecture