Name: Prof. Rajib Chowdhuri

Designation: Assistant Professor

Branch: Computer Science & Engineering

Educational Qualification(s):

Qualification(s)	University
B.Tech (CSE)	NIT Agartala
M.Tech (CSE)	NIT Agartala
Ph.D Pursuing(CSE)	NIT Agartala

Experience in years:8 Years 8 Months

Academic: 8 Years 8 Months

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1	ICFAI University Tripura	Assistant Professor	27/03/2023	Present
2	NIT Agartala	Teaching Assistant	09/02/2018	24/03/2023
3	NIT Agartala	Assistant Professor	11/07/2014	08/02/2018

Other Information:

a) Publication details.

- Rajib Chowdhuri, M K Deb Barma, Nikhil Debbarma, S K Sen, Sudipta Roy, "Enhancing the Performance of AODV using Node Remaining Energy and Aggregate Interface Queue Length",*International Conference on Computational and Business intelligence, 2013),*IEEE, DOI 10.1109/ISCBI.2013.23
- Rajib Chowdhuri, M K Deb Barma, S K Sen, Sudipta Roy, Comparison of Performance Metrics of DVR Protocol using Node Remaining Energy and Aggregate Interface Queue Length", Seventh International Conference on Communication Networks (ICCN 2013).
- Rajib Chowdhuri, M K Deb Barma, "Impact of Pause Time and Mobility on Total Energy Consumption of Nodes",*International Symposium onColossal Data Analysis and Networking (CDAN),* 978-1-5090-0669-4/16/$31.00 © 2016 IEEE., DOI: 10.1109/CDAN.2016.7570928
- M K Deb Barma, Rajib Chowdhuri, Sudipta Roy, S K Sen, "Comparison of Performance Metrics of ModAODV with DSDV and AODV", Proceedings of International Conference on

Intelligent Communication, Control and Devices, Advances in Intelligent Systems and Computing, DOI 10.1007/978-981-10-1708-7_11.

- M K Deb Barma, Piyali Kar, Rajib Chowdhuri, "Route Measurement Technique based on Entropy in Cluster Routing for Mobile Ad Hoc Networks", International Conference on Machine Learning and Computing (ICMLC), 26th – 28th February, 2018, ACM, New York, ISBN: 978-1-4503-6353-2, DOI 10.1145/3195106.3195173
- Rajib Chowdhuri, M K Deb Barma, "Investigating Performance of Routing Protocols for Wireless Sensor Networks", International Conference on Computational Intelligence and Internet of Things (ICCIIoT), 14th – 15th December, 2018, ELSEVIER – SSRN (ISSN: 1556 - 5068)
- Rajib Chowdhuri, M K Deb Barma, "A Review on Coverage and Connectivity Through Random Deployment of Nodes in Wireless Sensor Network", CCIS 1192. Springer, Singapore. (2020), Print ISBN: 978-981-15-3665-6.
- Habila Basumatary, Rajib Chowdhuri, Mrinal Kanti Deb Barma, "A Review on Recent Techniques Developed for Energy Conservation in Wireless Sensor Networks", International Conference on Intelligent Systems, Advanced Computing And Communication, 3rd – 4th February 2023, IEEE Xplore

(b) Details of Seminar/Workshop/Conference.

Workshop / FDP Organized:

- Two Day National Workshop on "Cloud Computing", 20th – 21st October, 2014.
- One Day Workshop on "IPv6", 19th May, 2015
- Twelve Day Dronacharya 0.1 Course on Basic Android App Development, 25th December, 2019 – 5th January, 2020
- Assisted in organizing Five Day Online Faculty Development Program (FDP) on "Data Science", 1st – 5th February, 2021
- Assisted in organizing Five Day Online Faculty Development Program (FDP) on "Blockchain Technology and Cryptocurrency", 23rd – 27th August, 2021
- Assisted in organizing Five Day Online Faculty Development Program (FDP) on "Computational Intelligence", 3rd – 7th January, 2022.

Seminar / Gian Course / Workshop / Faculty Development Program Attended:

- Three day Workshop on "Personality Development, Career Building, Website Designing and Mini Project Execution" from 19th May, 2009 to 21st May, 2009.
- Two Day National Workshop on "Recent Advances on Applied Mathematics", 20th – 21st September, 2014
- One day workshop on "Intel HPC code Modernization (Parallelization)", 6 th August, 2015.
- Two Day National Workshop on "Human Computer Interaction",15th -16th Feb, 2016.
- Two Day National Workshop on "Android Application Development",10th – 11th March,2016
- MHRD sponsored five-day GIAN Course on "IoT Sensors, Devices and Data Analytics",8th – 12th August, 2016
- MHRD sponsored five-day GIAN course on "Designing Smart Cities based on Internet of Things (IoT)", 11th – 15th December, 2017
- Five Day National Workshop on "Human Computer Interaction",23rd -27th April, 2018.
- Five Day National Workshop on "Cyber Security", 16th -20th July, 2018
- Five Day Workshop on "Introduction to Research Methodology and Statistical Analysis", 24th – 28th September, 2018

- Five Day Faculty Development Program on "High Performance Computing", 29th Oct – 2nd Nov, 2018
- Five Day Workshop on "Emerging Technologies, Innovation, Incubation and Entrepreneurship Development", 11th – 15th March, 2019
- Five Day AICTE Training And Learning (ATAL) Academy Workshop on "Artificial Intelligence (AI)",22nd – 26th February, 2019
- Five Day AICTE Training And Learning (ATAL) Academy Workshop on "Robotics",17th – 21st June, 2019
- Five Day AICTE Training And Learning (ATAL) Academy Workshop on "Internet of Things (IoT)",26th – 30th August, 2019
- One day Webinar on "National Education Policy 2020: Impact on Technical Education", 14th August, 2020
- One Day Seminar on "Machine Learning and Data Science", 26th September, 2020