

Name: Prof. Sanjib Debnath
Designation: Assistant Professor
Branch: Computer Science & Engineering



Educational Qualification(s):

Qualification(s)	University
B.Tech in CSE	NIT Agartala
M.Tech in CSE	Tripura University
Ph.D pursuing in CSE	NIT Agartala

Experience in years:

Academic: 11 years

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	The ICFAI University, Tripura	Assistant Professor	27/03/203	Till date
1.	NIT Agartala	Teaching Assistant	09/02/2018	23/03/2023
2.	NIT Agartala	Assistant Professor	10/07/2014	08/02/2018
3.	M.B.B. College, Agartala Dept. of IT	Guest Lecturer	08/08/2013	30/06/2014
4.	Shriram New Horizons Ltd. at MMD College, Sabroom	Consultant (Knowledge Executive)	16/02/2010	31/07/2011

Industrial: Nil

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To

Other Information:

a) Publication details.

- Debnath, S., Saha, A. (2020). Analytical Modelling of Internet of Vehicles (IoV) by IoT Cloud for Dipping Traffic Congestion and Safety Alert: A Review. In: Saha, A., Kar, N., Deb, S. (eds) Advances in Computational Intelligence, Security and Internet of Things. ICCISIoT 2019. CCIS, vol 1192. Springer, Singapore. https://doi.org/10.1007/978-981-15-3666-3_35 (SCOPUS).
- Johnson, K., Kumar, G., Rudra Pal, D., Debnath, S., "OCR for devanagari numerals using zonal histogram of angle", Journal of Statistics and Management Systems, 20:4, 519-534, DOI: [10.1080/09720510.2017.1395172](https://doi.org/10.1080/09720510.2017.1395172), 2017.
- Debnath, S., Majumdar, A., "Enhanced MMIP6 for vehicular ad-hoc network", IEEE Xplore, 10.1109/ISACC.2015.7377360, 15700858, 2016.
- Debnath, S., Majumdar, A., "A Survey on Mobility Models for Vehicular Ad Hoc Networks", International Journal of Research in Engineering and Technology, Volume: 02 Special Issue: 02, Dec-2013.

b) Details of Seminar/Workshop/Conference.

Courses organized:

1. MHRD sponsored GIAN Course on "Designing Smart Cities based on Internet of Things (IoT)", 11th – 15th December, 2017.
2. One Day Workshop on "IPv6", 19th May, 2015
3. Two Day National Workshop on "Cloud Computing", 20th – 21st October, 2014.

Seminar/Workshop/FDP courses participated:

1. Five Day Online Faculty Development Program (FDP) on "Computational Intelligence", 3rd – 7th January, 2022
2. Five Day Online Faculty Development Program (FDP) on "Block chain Technology and Crypto currency", 23rd – 27th August, 2021
3. Five Day Online Faculty Development Program (FDP) on "Data Science", 1st – 5th February, 2021
4. One day Webinar on "National Education Policy 2020: Impact on Technical Education", 14th August, 2020
5. Two Weeks Faculty Development Programme on "Machine Learning and Internet of Things(IoT)", 3rd June -15th June 2019
6. Five Day Workshop on "Emerging Technologies, Innovation, Incubation and Entrepreneurship Development", 11th – 15th March, 2019
7. Five Day AICTE Training And Learning (ATAL) Academy Workshop on "Artificial Intelligence (AI)", 22nd – 26th February, 2019
8. Five days Workshop on "Soft computing and its application in real life problem" on 09th -13th April, 2018
9. MHRD sponsored five day GIAN course on "Designing Smart Cities based on Internet of Things (IoT)", 11th – 15th December, 2017
10. MHRD sponsored five days GIAN Course on "IoT Sensors, Devices and Data Analytics", 8th – 12th August, 2016
11. Two Days National Workshop on "Android Apps Development", 10th – 11th March, 2016
12. Two Days National Workshop on "Human Computer Interaction", 15th -16th Feb, 2016
13. One day workshop on Intel HPC code Modernization, 6th August, 2015
14. Two Days National Workshop on "Human Computer Interaction" 13-14 February, 2015
15. Six Days National Workshop on "Pedagogy for Effective use of ICT in Engineering Education", 5th - 7th January & 19th - 21st, January 2015
16. Two Days National Workshop on "Recent Advances of Applied Mathematics", 20th – 21st September, 2014

(c). Professional membership of reputed bodies if any: IEEE