

Name: Mr. Sanjib Saha

Department: Computer Science and Engineering

Contact Nos.: 9732144771



05.11.2021

Qualifications: M.Tech

Designation: Assistant Professor (Level-III)

VIDWAN ID: 193383

Experience: Teaching: 13.5 Yrs, Industry: 3.5 Yrs, Research: 5 Yrs

Date of Joining at the Present Institution: 07/01/2012

Qualifications Summary (Reverse chronological order):

Sl. No.	Degree	Institute	From - To	Subjects
1.	Ph.D in Engineering (Registered)	National Institute of Technology, Durgapur	2016-	Computer Science and Engineering
2.	Master of Technology (M.Tech)	Jadavpur University, Kolkata	2006-2008	Information Technology
3.	Bachelor of Engineering (B.E)	University Institute of Technology, Burdwan University, Burdwan	2000-2004	Information Technology
4.	Higher Secondary (10+2)	Ram Krishna Sarada Pith Uchha Vidyalaya, Burdwan, W.B.C.H.S.E	1997-1999	MATH, PHY, CHEM, BIO, BEN, ENG
5.	Madhyamik Pariksha (10)	Ram Krishna Sarada Pith Uchha Vidyalaya, Burdwan, W.B.B.S.E	1995-1997	MATH, PSC, LSC, HIS, GEO, BEN, ENG

Experience Summary (In chronological order):

Sl. No.	Organization	Department	Designation	From - To
1.	Dr. B. C. Roy Engineering College, Durgapur	Computer Science & Engineering	Assistant Professor	07.01.2012 To till date
2.	TATA Consultancy Services (TCS), Kolkata	Computer Consultancy	Assistant Systems Engineer	08.09.2008 To 06.01.2012
3.	Bengal College of Engineering & Technology, Durgapur	Computer Science and Engineering	Senior Lecturer Lecturer	01.01.2008 To 04.09.2008 01.11.2004 To 31.12.2007

Specialization/Research Interest:

Medical Image Analysis using Deep Learning

Awards & Recognitions:

1. Got Award Certificate of Reviewing from the Editors of Journal Computers in Biology and Medicine, Elsevier, 2021
2. Got Certificate for Dedicated Service Contribution in TCS for 2008-2011
3. Got Star Team Award Certificate from GE-ISU projects at TCS in year 2010
4. Got Customer Appreciation Certificate from UK Clients for outstanding performance in TCS for Mainframe Project in 2009-10
5. Got best Service Delivery Award Certificate in GE-ISU at TCS in 2009 for GE Money UK Mainframe Application Project
6. Several time worked as MAKAUT university question paper setter and answer paper evaluator.

Courses taught:

B.Tech: Database Management Systems, Data Mining and Data Warehousing, Database Lab, Python Programming Lab

M.Tech: Data Mining and Data Warehousing

Online Mode of Teaching:

Google Meet for online virtual class and viva, Google Form for assignments and tests, Google Colab for Python Lab

Publications:**Journal:**

1. R P Datta, Sanjib Saha, "Applying rule-based classification techniques to medical databases: an empirical study", International Journal of Business Intelligence and Systems Engineering (IJBISE), Inderscience Publishers, 2016, Vol.1 No.1, pp.32 - 48, doi: 10.1504/IJBISE.2016.081590.
2. Sanjib Saha, Debashis Nandi, "Data Classification based on Decision Tree, Rule Generation, Bayes and Statistical Methods: An Empirical Comparison", International Journal of Computer Applications (IJCA), Volume 129 - No.7, 2015, doi: 10.5120/ijca2015906891.
3. Subhankar Das, Sanjib Saha, "Data Mining and Soft Computing using Support Vector Machine: A Survey", International Journal of Computer Applications (IJCA), Volume 77 - No.14, 2013, doi: 10.5120/13554-1367.

Supervision of Ph.D/M.Tech/B.Tech Projects:

Supervising research projects of final year B.Tech and M.Tech students

Participation in seminar/conference/symposium/workshop/discussion meeting:

1. IEEE sponsored National Conference on Emerging Trends on Sustainable Technology and Engineering Applications, February 7-8, 2020, Dr. B. C. Roy Engineering College, Durgapur.
2. IEEE sponsored International Conference on Advances in Engineering and Technology (ICAET), 2014, E.G.S.P Engg. College, TamilNadu, India.
3. IEEE sponsored International Conference on Computing, Cybernetics and Intelligent Information System (CCIIS), 2013, VIT University, Vellore, India.
4. IEEE sponsored National Conference on Computing and Communication Systems, November, 21-22, 2012, Dr. B. C. Roy Engineering College, Durgapur, India.

Participation in faculty development programmes:

1. Online FDP, Modern Application of AI and Machine Learning in Hardware and Software, September 14-18, 2021, Dr. B. C. Roy Engineering College, Durgapur
2. Online FDP, 3D Printing and Design, August 17-21, 2021, Dr. B. C. Roy Engineering College, Durgapur
3. Online ATAL FDP, Foundations and Practical Aspects of Cyber Security, December 15-19, 2020, Dr. B. C. Roy Engineering College, Durgapur
4. FDP NPTEL certification course on “Algorithms for Big Data”, 2016.

Participation in administrative committees (selected):

1. AICTE IDEA Lab Work Execution Committee, Year 2021, Co-ordinator
2. Soft Skill Execution Committee, Year 2021, Co-ordinator
3. Routine Committee, Since Year 2018 – till date, Co-ordinator
4. MAKAUT curriculum “Industrial Training”, Year 2016-2020, Co-ordinator