

Name: Mr. Suvabrata Sarkar

Department: Computer Science & Engineering

Contact Nos.: 0343-2501353/2449/3985

Qualifications: M.Tech(CSE)

Designation: Assistant Professor Grade-III

Experience (Teaching / Research / Industry, in years): 15 Years

Date of Joining at the Present Institution: 1st September 2007

Examinations Cleared: NA

Qualifications Summary:

1. M.Tech (Computer science & Engineering) (2004-2006) with 1st Class from AAI-Deemed University, Allahabad.
2. B.E. (Computer Science & Engineering) (1999-2003) with 1st Class from Burdwan University.
3. Intermediate (1998) with 1st Division.
4. CBSE (Xth Standard) (1996) with 1st Division.

Experience Summary:

1. Dr. B.C Roy Engineering College from 1st September 2007 -Till date.
2. Asansol Engineering College from 1st September 2005- 31st August 2007.

Specialization/Research Interest: Object-oriented programming, Soft Computing, Machine learning, Deep Learning, Data Mining

Awards & Recognitions: NA

Best paper/ scholarship/Position in university exam / awards while at industry/ other organizations etc.

Courses taught:

- Data warehousing & Data Mining (CS-704C)
- Data Mining & Data warehousing (PGCSE-302C)
- Object oriented programming (CS-540D/EC-605A/EC-695A)
- Object-oriented technology & Web Technology-CSE-703C(Old Syllabus)
- Soft Computing Techniques- CS-703D(Old Syllabus)



Online Mode of Teaching: Google Platform- Object Oriented Programming Language-EC-605A/EC-695A

Publications:

Journal:

- 1) Pabitra Kumar Dey, Gangotri Chakraborty, Purnendu Ruj, and Suvobrata Sarkar, "A Data Mining Approach on Cluster Analysis of IPL", International Journal of Machine Learning and Computing, Singapore, August 2012, Vol. 2, No. 4, pp. 351-354.
- 2) S. Sarkar, "A Decision System for Commercial Products using Rough-Fuzzy Hybridization", International Journal of Computer Theory and Engineering, Singapore, June 2010, Vol. 2, no. 3, pp.374-379.
- 3) S. Sarkar, "Fuzzy Decision System for Banking Services", International Journal of Computer and Electrical Engineering, Singapore, October 2009, Vol. 1, no. 4, pp.410-413.
- 4) S. Sarkar, "Fuzzy Decision System for Student Evaluation", International Journal for Physical Sciences, India, August 2009, Vol. 21, no. 2, pp.617-622.
- 5) S. Sarkar and S.Karforma, "An Assessment Evaluator using Fuzzy Distance Approach", International Journal of Computer Engineering & Information Technology, SERC, India, Spring edition 2009, Vol. 1, no. 1, pp.84-89.

Conference:

- 1) S. Sarkar and H. Banka, "Rule Generation for Recruitment Decision Analysis-A Granular Approach" Proc. IEEE ICCRC 2011, New Delhi, India, March 21-23, 2011, pp. 45-49.
- 2) S. Sarkar and H. Banka, "Rough-Fuzzy Hybridization for Recruitment Decision Analysis", Proc. IEEE ICMLC 2011, Singapore, February 26-28, 2011, pp. 169-173.

Book: NA

Book Chapter: NA

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

Invited Lectures: NA

Topic of the lecture, Name of the event, organized by, Date

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

Participation in faculty development programmes

Name of the faculty development programmes, Online / Face-to-face/ From Date – To Date, Duration, Year, Organized by.

Organization of events (Dr. B. C. Roy Engineering College)

Organizing Chair, IEEE-NCCCS-2012 from 20th -22 November 2012 organized by Department of Computer Science & Engineering and Information Technology.

Participation in administrative committees (selected)

Name of the post (Convener/Joint Convener/Member secretary/Co-ordinator etc.), Name of the committee, year

- Member of Departmental NBA committee during 2018 visit.
- Member of Departmental routine committee (2017-2018)
- Member of Departmental Magazine committee(2017)
- Active Member of T&P campus from 7th July 2018 to till date.

Project Ideas Submitted to Govt. Agencies/ On-going Projects / Research Ideas under preparation & execution: NA

Membership of professional bodies: NA