

Faculty Profile

Name: Dr. Anirban Mukhopadhyay

Designation: Associate Professor

Faculty: Engineering, Technology & Management

Department: Computer Science & Engineering

Room No.:

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Qualifications: B.E.(Comp. Sc. & Engg.), M.E.(Comp. Sc. & Engg.), Ph.D.(Comp. Sc. & Engg.)

Areas of Interest/Specialization: Data mining, soft and evolutionary computing, bioinformatics, optical networks

Experience: 9 years

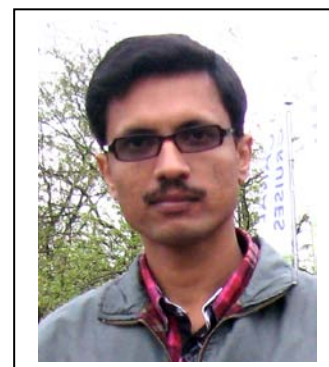
Awards and Honours:

1. Awarded National Scholarship by D.P.I., West Bengal, for ranking 28th in Secondary Examination, 1996 in West Bengal
2. Awarded by West Bengal Council of Higher Secondary examination, for ranking 12th in Higher Secondary Examination, 1998 in West Bengal.
3. Merit scholarship by Regional Engineering College, Durgapur for good academic performance (2001-2002).
4. National Fellowship during Master of Engineering on the basis of GATE–2002 (2002-2004).
5. University Gold Medal for ranking 1st class 1st in M.C.S.E. from Jadavpur University (2004).
6. Amitava Dey Memorial Gold Medal for ranking 1st class 1st in M.C.S.E. from Jadavpur University (2004).
7. Awarded by Jawaharlal Nehru Memorial Fund, New Delhi, for ranking 1st class 1st in M.C.S.E. from Jadavpur University (2004).
8. Post-doctoral fellowship at Heidelberg University, Germany, under Erasmus Mundus Mobility with Asia (EMMA) (2009).
9. Elected as Senior Member, IEEE (USA) (November 2011).
10. Special Paper Award in the category of the "Related Field" in PDGC-2012, Solan, India (December 2012).
11. Second best paper award in BIC-TA-2012, Gwalior, India (December 2012).
12. Received DAAD scholarship for research stay at University of Goettingen, Germany 2012-13.
13. IEI Young Engineers Award 2013-14 in Computer Engineering Discipline by Institution of Engineers, India (January 2014)

International/National Collaboration/Consultancy:

National – Jadavpur University, Kolkata, Indian Statistical Institute, Kolkata, Indian Institute of Technology, Kanpur, Alia University, Kolkata

International – University of Heidelberg, Germany, German Cancer Research Center, Heidelberg, Germany, University of Goettingen, Germany, Dresden Technical University, Germany, University of Nice Sophia-Antipolis, France, CINVESTAV-IPN, Mexico city, Mexico



Best Peer Reviewed Publications/Books (Upto 5):

1. U. Maulik, S. Bandyopadhyay and **A. Mukhopadhyay**, "Multiobjective Genetic Algorithms for Clustering: Applications in Data Mining and Bioinformatics", Springer, Heidelberg-Berlin, ISBN 978-3-642-16614-3, 2011. (*Authored Book*)
2. S. Bandyopadhyay, **A. Mukhopadhyay** and U. Maulik, "An Improved Algorithm for Clustering Gene Expression Data", Bioinformatics, Vol. 23, No. 21, pp. 2859-2865, 2007. (*Impact Factor (2012): 5.323*)
3. **A. Mukhopadhyay**, U. Maulik and S. Bandyopadhyay, "Multi-objective Genetic Algorithm based Fuzzy Clustering of Categorical Attributes", IEEE Transactions on Evolutionary Computation, Vol. 13, No. 5, pp. 991-1005, 2009. (*Impact Factor (2012): 4.81*)
4. **A. Mukhopadhyay**, U. Maulik and S. Bandyopadhyay, "A Novel Biclustering Approach to Association Rule Mining for Predicting HIV-1--Human Protein Interactions", PLoS ONE, Vol. 7, No. 4, 2012. (*Impact Factor (2012): 3.73*)
5. **A. Mukhopadhyay**, S. Ray and M. De, "Detecting Protein Complexes in PPI Network: A Gene Ontology-based Multiobjective Evolutionary Approach", Molecular BioSystems, Royal Society of Chemistry, Vol. 8, No. 11, pp. 3036-3048, 2012. (*Impact Factor (2012): 3.35*)

Patents (If Any): None