

Faculty Profile



Name: **Dr. TARAK NATH PAUL**
Designation: Asst. Professor
Teaching Area: Computer Organization, Operating System, C, C++, Java, SAD, Object Oriented Techniques, CN, E-Commerce.
Research interests: Soft Computing – Genetic Algorithm
Education: Ph. D.: Department of Computer Science, University of Burdwan, WB
M. Tech (IT): Karnataka State Open University, IPM, Kanpur
MCA: West Bengal University of Technology, Kolkata, West Bengal
Professional Experience: 9 Years

TEACHING EXPERIENCE:	2007-2010	Lecturer, Department of Master of Computer Application, Maharana Pratap Group of Institution, Kanpur, India.
	2010-2012	Sr. Lecturer, Department of Computer Science & Engineering, Maharana Pratap Group of Institution, Kanpur, India.
	2012 – 2016	Assistant Professor, Department of Computer Science & Engineering, Maharana Pratap Group of Institution, Kanpur, India.

JOURNALS AND CONFERENCE PRESENTATIONS

- Tarak N Paul and Abhoy C Mondal, “Amalgamation of Graphs do not Affect the Search of the Set of Shorter Paths Algorithm”, International Journal of Advanced Computer & Research, Volume-4, Number-1, Issue-14, pp. 184 – 192, March 2014[Impact Factor 1.863].
- Tarak N Paul and Abhoy C Mondal, “Search the Set of Shorter Paths Using Graph Reduction Technique”, International Journal of Advanced Computer & Research, Volume-3, Number-4, Issue-13, pp. 278 – 287, December 2013[Impact Factor 1.863].
- Tarak N Paul and Abhoy C Mondal, “Group of Possible Shorter Paths from Source to Destination”, International Journal of Computer Application, Communicated [Impact Factor 0.832].
- Tarak N Paul and Abhoy C Mondal, “Set of Shorter Paths and Network Delay Deduction Using Genetic Algorithm”, IEEE ISACC-2015, 14 -15 Sept. Silchar University.
- Tarak N Paul and Abhoy C Mondal, “Shorter Paths from Source to Destination”, COGNITION, National Conference on Innovation in Computing and Information Technology, Feb. 25 – 26, 2015, Amity University Gurgaon.
- Tarak N Paul and Abhoy C Mondal, “Combination of Graph Does Not Affect the Execution of Finding Group of Shorter Path Algorithm”, Second International Conference on Computing and Systems, pp 348 - 356, September, 2013.
- Tarak N Paul and Abhoy C Mondal, “CONSTITUTE A SUB-GRAPH WITH n-levels TO SEARCH A SET OF SHORTER PATHS USING GENETIC ALGORITHM”, IEEE International Conference on Intelligent Computing and Intelligent System, 3-0096-10943, Volume 3, pp 452-456, November 2011.
- Tarak N Paul and Abhoy C Mondal, “Intelligent Traversing Method Using Genetic Algorithm For Long Distance”, International Conference on Computing and System, pp 69-74, November 2010.
- Tarak N Paul and Abhoy C Mondal, “Faster Genetic Algorithm for Traverse Large Distance”, National Conference on Computing and System, pp 56-59, January 2010.

SEMINAR

- Tarak N Paul, National seminar – ‘Entrepreneurship in Next Decade’, Banshi College of Engineering, Kanpur, 2010.