

**JIS College of Engineering
(An Autonomous Institute)
Kalyani, Nadia**

LIST OF PAPERS PUBLISHED BY FACULTY MEMEBRS OF DEPARTMENT OF Mathematics

Sl	Author (Including Co-author)	Title of the Paper	Detail of Paper (Including Vol.,Issue,Pg.No.Year)	Nature of Paper (Journal/Conference/Book Chapter)	National/International	Journal Impact No./SCI Index/ISBN No/ISSN No.
1	Animesh Biswas, Debasish Majumder and Subhasis Sahu	Fusion of Mamdani Fuzzy Inference System and Genetic Algorithm for Assessing Morningness	Advances in Energy Aware Computing and Communication Systems Eds.Jimson Mathew, H. Singh, Rakesh K Bajaj and Mahesh P. McGraw Hill Education.	Conference	International	ISBN-10: 9351343324.
2	Debasish Majumder, Joy Debnath Animesh Biswas	Risk analysis in construction sites using fuzzy reasoning and fuzzy analytic hierarchy process	PROCEDIA TECHNOLOGY, ELSEVIER	Conference	International	
3	Santanu Mandal, Rupak Bhattacharjee and Debasish Majumder	Stability Analysis of Fuzzy Hopfield Type Neural Network with Time Varying Delays	Conference Proceedings	Conference	National	

**JIS College of Engineering
(An Autonomous Institute)
Kalyani, Nadia**

LIST OF PAPERS PUBLISHED BY FACULTY MEMEBRS OF DEPARTMENT OF Mathematics

Sl	Author (Including Co-author)	Title of the Paper	Detail of Paper (Including Vol.,Issue,Pg.No.Year)	Nature of Paper (Journal/Confer ence/Book Chapter)	National/Internati onal	Journal Impact No./SCI Index/ISBN No/ISSN No.
1	S.Chakrabarty and H.Dasgupta	On m- Baire Spaces	International Mathenmatical Forem vol.6,2011(19February), no.2, 95-102.	Journal	International	ISSN 1312- 7594(Print) Impact Index-0.282 H-Index-11 G Index-17
2	Saibal Ranjan Ghosh and H.Dasgupta	Classification of points of lower semi- continuity of a multifunction in topological spaces	1. Real Analysis Exchange, vol.36 (1), Feb 2011., pp.29-44.	Journal	International	E- ISSN 1930-1219
3	H.Dasgupta, And S.Chakrabarty	On Caccioppoli- Kannan Type Fixed Point Principle in Generalized Metric Spaces	International Mathematical Forum, Vol.8, 2013(30May), no.20, pp1001-1006.	Journal	International	ISSN 1312- 7594(Print) Impact Index-0.282 H-Index-11 G Index-17
4	H.Dasgupta, And S.Chakrabarty	m-Dense sets and agreement of mappings in spaces with minimal structures	Rev.Bull.Cal.Math. Soc.,19,(1) 111-114(2011)	Journal	International	ISSN-2231-5306
5	S.Chakrabarty, Saibal Ranjan Ghosh and H.Dasgupta	Point-Wise quasicontinuity and Baire Spaces	J.Mech.Cont. and Math. Sci.,Vol.-4,No.- 2,January(2010) p 459-471	Journal	National	ISSN-0973-8975

**JIS College of Engineering
(An Autonomous Institute)
Kalyani, Nadia**

LIST OF PAPERS PUBLISHED BY FACULTY MEMEBRS OF DEPARTMENT OF Mathematics

6	S. Mandal and N. C. Majee	Existence of periodic solutions for a class of Cohen-Grossberg type neural networks with neutral delays	Volume 74 Issue 6, February, 2011 Pages 1000-1007 Elsevier Science Publishers B.V. Amsterdam, The Netherlands, The Netherlands	Journal Neurocomputing	International	ISSN 09252312 Impact No. 1.580
7	S. Mandal, D. Jana, A. B. Roy, N. C. Majee	Chaotic Behavior of a Class of Neural Network with Discrete Delays	IJMNTA, Vol.2 No.1A, March 2013 PP. 97-101	Journal	International	ISSN Print 21679479
8	S. Mandal, N. C. Majee, A. B. Roy	Global exponential stability of periodic solution to Cohen-Grossberg type neural network with both ordinary and neutral type discrete time varying delays: An LMI approach	APPLIED MATHEMATICAL SCIENCES, Online Edition, Vol. 7, 2013, no. 57-60	Journal	International	ISSN Print 1312-885X
9	S. Mandal, N. C. Majee, A. B. Roy	Global Robust Exponential Stability of Periodic Solution for Cohen-Grossberg Type Neural Networks with Both Discrete and Neutral Time Varying Delays	Advancements and Developments in Applied Mathematics Volume 4 (2013), Issue 1	Journal	International	ISSN-2277 - 6737

**JIS College of Engineering
(An Autonomous Institute)
Kalyani, Nadia**

LIST OF PAPERS PUBLISHED BY FACULTY MEMEBRS OF DEPARTMENT OF Mathematics

10	B.C. Giri; and R. Bhattacharjee	An optimal policy for a single-vendor single-buyer integrated inventory system based on vendor's strategy of shipments to buyer	International Journal of Services and Operations Management, 2012 Vol. 13 No. 2, 267-278, DOI: 10.1504/IJSOM.2012.048833,	Journal	International	ISSN Print 1744-2370
11	Animesh Biswas, Debasish Majumder, Subhasis Sahu	Assessing Morningness of a Group of People by Using Fuzzy Expert System and Adaptive Neuro Fuzzy Inference Model	Control, Computation and Information Systems Communications in Computer and Information Science Volume 140, 2011, pp 47-56	Conference	International	ISSN 1865-0929
12	Animesh Biswas, Debasish Majumder and Subhasis Sahu	Fusion of Mamdani Fuzzy Inference System and Genetic Algorithm for Assessing Morningness	Advances in Energy Aware Computing and Communication Systems Eds. Jimson Mathew, H. Singh, Rakesh K Bajaj and Mahesh P. McGraw Hill Education.	Conference	International	ISBN-10: 9351343324.
13	Debasish Majumder, Joy Debnath Animesh Biswas	Risk analysis in construction sites using fuzzy reasoning and fuzzy analytic hierarchy process	PROCEDIA TECHNOLOGY, ELSEVIER	Conference	International	
14	Santanu Mandal, Rupak Bhattacharjee and Debasish Majumder	Stability Analysis of Fuzzy Hopfield Type Neural Network with Time Varying Delays	Conference Proceedings	Conference	National	