Midnapore City College

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Details of Thesis Papers

Department: Pure and Applied Sciences **Subject:** Mathematics **Session:** 2021-23

Sl No.	Title	Author	Supervisor
01	Dynamical Analysis of a Food Chain Model with Additional Food for Predator in Randomly Fluctuating Environment	Sonali Shee, Dwitikrishna Das, Shibsankar Jana, Snehasish Gayen, Susanta Sarkar, Amar Chakraborty	Dr. Amartya Das
02	The Tau-Wright Type Hypergeometric Function	Mithu Pahari, Animesh Das, Koushik Mondal, Amar Joyti Shee, Nandini Mahapatra, Neelima Maity, Debajyoti Das Adhikari	Mr. Radharaman Roy
03	Dynamical Analysis of a stage-Structured Prey-Predator model With Fear for Prey in a Randomly Fluctuating Environment	Situ Ghosh, Sudip Kumar Maity, Sumita Sen, Himadri Maity, Sudarshan Adhikary, Anik Khan, Sourav Maity	Dr. Amartya Das
04	Wright Function and It's Computation	Chandreyee Nandy, Ananya Shit, Birkumar Patra, Debanjan Ghorai, Subhajit Mandal, Kaushik Bhadra	Mr. Radharaman Roy
05	Global Dynamics of Stochastic Prey-Predator Model with Fear Effect and Toxicity	Sukanta Das, Biswajit Maiti, Souvik Kumar De Prasenjit Bera, Purnandu Sekhar Aich, Buddhadeb Mahata, Prasanta Bag	Dr. Amartya Das
06	The Gauss Hypergeometric Functions	Abhishak Ghorai, Arpita Pal, Manas Kumar Sasmal, Nilmadhab Maity,	Mr. Radharaman Roy

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		Sourav Ghosh, Sujata Singh, Suryakanata Sahu	
07	Multi-Objective Sustainable Transportation Problem for Waste Management under Type-2 Intuitionistic Fuzzy Environment	Abhijit Bera, Subhasri Mandal, Sk Aminul Islam, Shrabani Tripathi, Atanu Gumta, Souvik Mandal, Partha Chatterjee	Dr. Soumen Kr. Das
08	Multi-Objective Optimization of a Closed Loop Supply Chain Network with Carbon Trade Policies in an Intuitionistic Fuzzy Environment	Samaresh Bera, Sutapa Singha, Riya Mahapatra, Mayukh Samanta, Dinesh Bhuyan, Debabrata Bera	Mr. Satyajit Bhunia
09	Multi-Objective Two Stage Green Solid Transportation Problem with Carbon Cap and Trade Policy under Type-2 Pythagorean Fuzzy	Prasiddhya Kumar Jhulki, Sk Asraful Ali, Sujan Samanta, Sangita Pahari, Barnali Dey, Soumyakanti Manna, Ankita Mandal	Dr. Soumen Kr. Das
10	Multi-Objective Optimization of a Closed Loop Supply Chain Network with Waste Management Policies in Fuzzy Environment	Manjushri Ghorai, Utpal Das, Soumen Ghosh, Debshikha Bera, Sudarshan Koley, Animesh Patra	Mr. Satyajit Bhunia
11	Effect of Carbon Cap and Offset Policy in a Multi-Objective Fixed-Charge Transportation Problem Preservation Technology Under Type-2 Neutrosophic Environment	Rupantar Das, Doyel Panda, Labani Das, Sougata Khatua, Somnath Das, Suman Mandal, Biswarup Ghosal	Dr. Soumen Kr. Das
12	Multi-Objective Optimization of a Multi-Product green Supply Chain Network in an Intuitionistic Fuzzy Environment	Sumana Sabud, Subhadip Dey, Utpal Bera, Subhankar Dutta Indrani Mondal Debanjan Nayak, Suman Giri	Mr. Satyajit Bhunia

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