



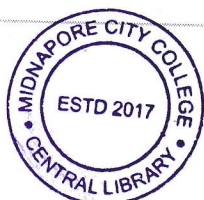
Midnapore City College

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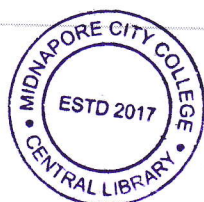
Details of Dissertation Papers

Department: Pure & Applied Science Subject: Mathematics Session: 2020-2021

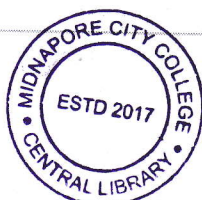
| Sl No. | Title | Author | Supervisor |
|--------|--|--|----------------------|
| 01 | The Wright Type Hypergeometric Function | Bratati Manna Gargi Bhowmick Kuheli Ghorai Sumitra Giri Supriya Bera Tanushree Mondal | Mr. Radharaman Roy |
| 02 | Multi-Objective Solid Transportation Problem With Carbon Emissions Constraint Under Neutrosophic Environment | Subhadip Khanra Sumana Kar Supriya Bapli Susmita Das Uma Das | Dr. Soumen Kumar Das |
| 03 | Dynamics Of A Prey-Predator Species In Alpine Meadow Ecosystem | Sumana Ghosh Tuhina Khatua Toton Pal Tapas Shaw Suman Mandal | Dr. Amartya Das |
| 04 | Fuzzy Linear Programming Problem | Kriti Bhargava Barsha Mandal Pallabi Ghosh Swarnali Das Devtanu Das Adhikari | Mr. Satyajit Bhunia |
| 05 | A Study On Generalised Hypergometric Function | Arijit Kundu Binoy Dolai Sourav Patra Meghdut Digar Suman Das | Mr. Radharaman Roy |
| 06 | Multi-Objective Two Stage Green Solid Transportation Problem With Carbon Cap Policy Under Fuzzy Environment | Ramananda Roy Subhasis Ghanta Indrani Mondal Kakoli Paul Nilesh Kumar Majhi | Dr. Soumen Kumar Das |
| 07 | Dynamical Analysis Of Prey-Predator System With Additional Food For The Predator | Anindita Ghosh Anushree Santra Arnab Shyamal Basudev Mondal | Dr. Amartya Das |



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| | | Bhuban Maity | |
| 08 | An Optimization Technique For Mixed Integaer Transportation Problem In Intuitionistic Fuzzy Environment | Shyamacharn Jana Goutam Shit Koushik Samai Puja Saha Jayati Pahari | Mr. Satyajit Bhunia |
| 09 | The Gauss Hypergeometric Function | Santanu Nag Santanu Singha Surjyendu Maity Pradip Mula Tirthamoy Giri | Mr. Radharaman Roy |
| 10 | Multi-Objective Transportation Problem With Carbon Cap And Trade Policy Under Intuitionistic Fuzzy Environment | Papia Ghosh Arpita Rakshit Sudip Raul Sagnik Bangal Samrat Dalbera | Dr. Soumen Kumar Das |
| 11 | Dynamics Analysis Of A Prey Predator Model With Prey Refuse | Manik Mahata Pijush Kanti Sarkar Goutam Mahata Menaka Giri Krishnendu Paria | Dr. Amartya Das |
| 12 | An Optimization Technique For Closed Loop Supply Chain | Maloy Pal Suchismita Chakraborty Siddhartha Sankar Chini Sudeshna Pramanick Sujit Pahari Ritwika Bag | Mr. Satyajit Bhunia |
| 13 | The Hypergeometric Function | Agni Rana Arindam Samanta Rajsekhar Karan Nilanjan Sengupta Narayan Mandal | Mr. Radharaman Roy |
| 14 | The Impact Of Carbon Tax Policy In A Multi-Objective Green Transportation Problem Under Sustainable Development | Angana Hazra Anita Pal Chandan Kumar Pradhan Asim Kumar Das Bubai Mondal Pratima Routh | Dr. Soumen Kumar Das |
| 15 | Influence Of Toxic Substances In A Prey Predator System In Random Environment | Sachinanda Masanta Somnath Patra Subrata Mandal Subhajit Patra Sriparna Mandal | Dr. Amartya Das |
| 16 | An Optimization Technique For Mixed Integaer Programming Problem In Intuitionistic Fuzzy | Debi Basuri Tuhin Subhra Dua Alak Kumar Manna | Mr. Satyajit Bhunia |



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| | Environment | Sarat Roy Saikat Mandal | |
| 17 | Effect Of Fear On A Stochastic Prey-Predator System | Bikash Singha Mahapatra Binayak Paul Bristi Mondal Chandan Maity Dhiren Sasmal | Dr. Amartya Das |
| 18 | Fuzzy Supply Chain | Ananya Adhikari Debabrata Pal Parthadev Maity Prasun Bhar Tanushree Das | Mr. Satyajit Bhunia |
| 19 | Effect Of Carbon Cap And Offset Policy In A Fuzzy Multi-Objective Fixed-Charge Transportation Problem | Sangram Karan Shuvankar Marik Srabani Pal Dipak Mahapatra Subhajit Dasthakur | Dr. Soumen Kumar Das |
| 20 | Properties Of Confluent Hypergeometric Function | Kalyan Ghosh Kaushik Dolai Koushik Maity Souman Pradhan Sudip Samanta | Mr. Radharaman Roy |



(Signature)
21/12/2022

Signature of Subject Co-ordinator
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