



# Midnapore City College

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Kuturiya, Bhadutala, Midnapore, 721129, Paschim Medinipur, West Bengal, India

## Details of Thesis Papers

Department: Pure & Applied Science

Subject: Chemistry

Session: 2021-2022

Sl No.	Title	Author	Supervisor
01	Theoretical Studies of the Chemical Reactivity of a Series of Coumarin Derivatives by the Hartree-Fock (HF) method	Anindita Jana, Nabin Chandra Adak, Priyanka Dutta,	Dr. Jagannath Pal
02	Study of the Chemical Reactivity of Coumarin Derivatives, (Pyrrolocoumarin and Indolocoumarin) using HF-method	Souvik Pramanik, Sujit Bera, Sasthi Das, Sourav Senapati, Soubhayga Ghorai, Dhiman Kumar Patra	Dr. Jagannath Pal
03	Study of the Chemical Reactivity of Thienocoumarin Derivatives by HF method	Sayantika Adak, Saheli Shee, Tithi Chowdhury, Moumita Karak, Tanushree Das	Dr. Jagannath Pal
04	Aloe Vera extract and cerium oxide Nano particle loaded Nano fiber for sustained drug delivery and diabetic wound healing	Aditi Panda	Prof. Dipankar Chattopadhyay
05	Thermoelectric study of 2D layered Tin Selenide	Swagata Patra	Dr. Kanishka Biswas
06	Synthesis of Tetrazole-linked Imidazo[1,5- $\alpha$ ]pyridines as Antileishmanial Agents	Rakhi Banerjee	Dr. Pintu Kr. Mandal
07	Synthetic Studies Towards Naturally Occuring $\Gamma$ -Alkylidenebutenolides	Susmita Patra	Prof. Samik Nanda

08	<b>Biological Activity Study of Synthesized Coumarin Based Diazo Compounds</b>	Jayashree Denria, Rajashree Bera Monisankar Mukherjee, Arunabha Adak, Saptamita Ghosh, Uttam Mondal. Kalyan Nayak, Souvik Sahoo, Ankan Dutta, Debasis Roy	<b>Dr. Avishek Ghosh</b>
09	<b>Diazocoupling of Coumarins and Nitro Anilines at the Benzenoid Ring in Aqueous Medium and their Characterization</b>	Abhisek Maity, Arup Acharya, Bilash Maity, Ganesh Chandra Kamila, Rakhi Mahapatra, Ratnadip Tripathy, Samrat Ghosh, Subrata Jana, Tapas Kumar Payra, Trishita Gantait	<b>Dr. Avishek Ghosh</b>
10	<b>Synthesis of 'ONO' Donor Schiff Base Ligand, Copper Complex Formation and Study of Catechol Oxidase Activity</b>	Sayantana Maiti, Soumen Samanta, Sangita Jana, Suchismita Roy, Supratim Jana, Payel Maity, Mouli Hait, Trisha Das, Suprio Bhattacharyya, Souvik Mandal	<b>Dr. Manisha Das</b>
11	<b>Synthesis of 'ONO' Donor Schiff Base Ligand, Copper Complex Formation and Study of Catechol Oxidase Activity</b>	Amit Kumar Das, Anindya Sundar Bhattacharjya, Swarnakamal Mishra , Subhra Sarkar, Tapabrata Manna, Sayantan Roy, Sudin Ghosh, Sourav Dinda, Sanjoy Sahoo, Suman Ghosh, Mrinmay Manna	<b>Dr. Manisha Das</b>
12	<b>Super-hydrophobic Materials for Efficient Oil- water Separation</b>	Archana Bera	<b>Dr. Amardeep Singh</b>
13	<b>Exploration of Supramolecular Chemistry of Some Transition Metal Complexes with N, O Donor Ligands</b>	Soumili Mahata, Sumon Mukherjee, Soumya	<b>Dr. Prankrishna Manna</b>

		Bhattacharya, Mangal Saren, Sangita Pati , Bappaditya Pal, Ayan Chakraborty , Souvik Paul , Atanu Jana , Gobinda Mahata , Ram Kumar Giri, , Şubha Shannigrahi , Sougata Mohanta , Stuti Bhattacharya , Shyamali Mahata	
14	<b>Synthesis and Characterization of          Metal Complexes of Azo Dye          Ligands</b>	Anway Bera , Arin Santra , Bitan Basuli , Jayati Mukherjee , Kalyan Sanki , Kiran Konar , Pabitra Pratihari , Ritam Das , Shiuli Pramanik , Subhankita Maity , Sudipsamanta, Swagata Guchhait ,Tanushree Bhowmik	<b>Dr. Prankrishna          Manna</b>