



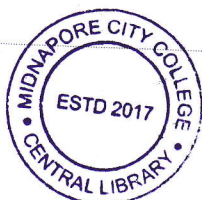
Midnapore City College

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Details of Dissertation Papers

Department: Pure and Applied Science Subject: Chemistry Session: 2020-2021

Sl No.	Title	Author	Supervisor
01	DFT Study of the Chemical Reactivity of Coumarin Derivatives	Arup Das ,Bhabatosh Ghosh, Biswajit Ghosh JhumaSantra, Ranjan Pradhan, Rimpa Roy, Riya Maity, RiyankaPaloi, SudiptaBera	Dr. Jagannath Pal
02	Study of the Chemical Reactivity of Coumarin Derivatives using DFT	DebasishMaity, LipikaMetya, , Madhumita Bera, , Rajib Krishna Maity, RounakBera, Santanu Dey, SkSaiyub Islam, Soumadip Ghosh, SubhechhaSabud, Suvechha De,	Dr. Jagannath Pal
03	Nano –architecture Based Photo Anode and Photoelectrochemical Measurement	Tamal Ghosh	Dr. Srabant Ghosh
04	Design and Synthesis of Tetrazole Based Compound Via Ugi MCR as anAntimicrobial Agents	Avijit De, SudiptaBetal	Dr. Pintu Kumar Mandal
05	Synthesis, Characterization and Exploration of Supramolecular Features of Some Transition Metal Complexes of Schiff base ligands	KousikKandar, AtanuPandit, DibakarGarai, SudeshnaRanaJuyelikaPahariAnushree Panda, TanayParui, ArindamMondal, Lakshmipriya Ghosh ,ArnabMaiti, Arunava Sarkar, Arpan Samanta ,NatabarMahata	Dr. Prankrisna Manna
06	Synthesis Characterization and Exploration of Pyrazolopyridine on the Activity of Cancer Cells	SudiptaBetal	Dr. Prankrisna Manna
07	Synthesis, Characterization and Exploration of Supramolecular Features in Some First Row Transition Metal	Moumita Ghosh, AnnweshGiri, SkAzaharuddin, SangitaKandar ,Rajesh Betal, Tapasi Dey, SunitaBera , Sudeshna Das, SunitaMaity, Sourav	Dr. Prankrisna Manna



	Complexes of Carboxylic Acids with Auxiliary Ligands	Manna, SwagataSamanta, SkMoinul Hassan, AbhijitSamui, Subhadip Bose	
08	Biologically Active Ferrocene Based Compounds as Potential Inhibitors of RNA Dependent RNA Polymerase (RdRp) of Hepatitis C Virus Responsible Protein NS5B: A Molecular Docking Study	ParamitaSaha, Disha De, BhagabatiBera, PiuPatra, Riya Dutta, Satyabrata Das, SaikatGiri, DipankarBera, LabaniLaha, Arunima Saini, AbirMahapatra, ChandiCharanMaity, Ananya De	Dr. Avishek Ghosh
09	Superhalogen Based Catalyst in Cycloaddition Reaction: A DFT Study	Abhishek Das	Dr. SantanabGiri
10	Biologically Active Naturally Occurring Compounds as Potential Inhibitors of RNA Dependent RNA Polymerase (RdRp) of Hepatitis C Virus Responsible Protein NS5B: A Molecular Docking Study	Bireswar Das, Shyamal Kumar Panja, Soma Rana, Mousumi Ghosh, Biswajit Pradhan, SouravHazra, TanmoyMondal, Monidip Roy, SandipTripathi, Pabitra Jana, Biswarup Chakraborty, Biltu Das, SandipSamanta	Dr. Avishek Ghosh
11	Diazocoupling of Coumarins at the Benzenoid Ring in Aqueous Medium	SanjuBera, Ardhendumondal, Rudra Jana, Satyabrata Pradhan, Pijush De, PritamKundu, DevjitChakraborty, Pratima Pal, Mritunjoy Pradhan, MoumitaDalal, SusmitaMaity, SumonaMondal, Tapati Ghosh, MousumiGiri, Akash Jana, Santana Mondal, PijushBisal, Suman Barman	Dr. Avishek Ghosh
12	Analysis of Water in Kangsabati River in Midnapore	Arpan Bera, Sumita Mahal Roll, KallolGuchhait, Subhadip Ghosh Roll, SourinPatra, AbhisekNayek, Gopal Ghorai, BimanPatra, SouravBera, PintuLaha	Dr. Avishek Ghosh
13	Design and Synthesis of Fluorescent Receptor	ArindamKarak	Dr. SibaprasadMaity
14	Commercial Synthesis of Phenolic Resin	BiplabMaity	Mr. Satyaen Mishra

