MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA
NAAC Re-Accredited B+Level Govt. aided College
CPE (Under UGC XII Plan) & NCTE Approved Institutions
DBT Star College Scheme Award Recipient
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Project Details of PG Mathematics

Syllabus of Project

The dissertation project will be performed on research/review work on research papers. For project work, one class will be held in every week. PG SEM-4 MTM-406

The dissertation project will be performed on research/review work on research papers. For project work, one class will be held in every week. Marks are divided into the following: Project Work-25, Presentation-15, and Viva-10. The project work of each student will be evaluated by the concerned internal teacher/supervisor and one External Examiner. The external examiner must be present on the day of evaluation.

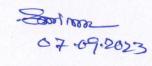| SI No.	Name of student	Roll No.	Guide/Mentor	Project title
			List of Projects of PG 4th SEM, Department of Mathematics - 2023	
1	Amiya Mandal	PG/VUEGS32/MTM-IVS 0051	Dr. Manoranjan De Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Determining Optimal Price for Two-Echelon Supply Chain Model under Sales Efforts and Channel Conflicts.
2	Biren Pahari	PG/VUEGS32/MTM-IVS 0054	Dr. Asgar Ali Assistant Professor Dept. of Mathematics BajkulMilaniMahavidyalaya	Electro kinetically actuated pulsating Nano fluid flow in a microchannel with injected velocity and ionic diffusivity.
3	BiswajitMondal	PG/VUEGS32/MTM-IVS 0055	Dr. KalipadaMaity Associate Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Fuzzy logistic regression based on the least squares approach with application in cliniclal studies
4	Buddhadev Jana	PG/VUEGS32/MTM-IVS 0056	Dr. KalipadaMaity Associate Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Solving an EPQ model with doubt fuzzy set: A robust intelligent decision -making approach.
5	DebabrataPatra	PG/VUEGS32/MTM-IVS 0057	Dr. Samir Vandari Assistant Professor Dept. of Mathematics BajkulMilaniMahavidyalaya	Magnetized nano-drug tergeting via micro-vessel using caputo factional time derivative.
6	DebajyotiMaity	PG/VUEGS32/MTM-	Mr. Bikash Panda	Simplified Von Neumann

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		IVS 0058	SACT, Dept. of Mathematics MugberiaGangadharMahavidyalaya	Stability Analysis of Wave Equation Numerical Solution
7	Diptangshu Barman	PG/VUEGS32/MTM-IVS 0059	Dr. Manoranjan De Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Text Encryption and Decryption using Elliptic Curve Cryptography.
8	Goutam Jana	PG/VUEGS32/MTM-IVS 0060	Dr. KalipadaMaity Associate Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Solving an EPQ model with doubt fuzzy set: A robust intelligent decision -making approach.
9	Krishnendu Pradhan	PG/VUEGS32/MTM-IVS 0062	Dr. KalipadaMaity Associate Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	The effect of individual behavior for an epidemic model.
10	PoushaliTripathi	PG/VUEGS32/MTM-IVS 0065	Dr. KalipadaMaity Associate Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	The effect of individual behavior for an epidemic model.
11	PradyotDalapati	PG/VUEGS32/MTM-IVS 0066	Dr. KalipadaMaity Associate Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	The effect of individual behavior for an epidemic model.
12	Priti Das Adhikari	PG/VUEGS32/MTM-IVS 0067	Dr. Manoranjan De Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Determining Optimal Price for Two-Echelon Supply Chain Model under Sales Efforts and Channel Conflicts.
13	PuspenduSau	PG/VUEGS32/MTM-IVS 0068	Mr. Goutam Kumar Mondal Contractual Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Two echelon supply chain model with sales effort dependent random demand: A case study of Wal-mart's SCM
14	Raja Kumar Shee	PG/VUEGS32/MTM-IVS 0069	Mr. Bikash Panda SACT, Dept. of Mathematics MugberiaGangadharMahavidyalaya	Simplified Von Neumann Stability Analysis of Wave Equation Numerical Solution
15	Saikat Jana	PG/VUEGS32/MTM-IVS 0070	Dr. Samir Vandari Assistant Professor Dept. of Mathematics BajkulMilaniMahavidyalaya	Magnetized nano-drug tergeting via micro-vessel using caputo factional time derivative.
16	SanchayanLaha	PG/VUEGS32/MTM-IVS 0071		
17	Shrabani Jana	PG/VUEGS32/MTM-IVS 0074	Dr. Manoranjan De Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Text Encryption and Decryption using Elliptic Curve Cryptography
18				
19	SnehasishBhowmik	PG/VUEGS32/MTM-IVS 0077	Dr. Asgar Ali Assistant Professor Dept. of Mathematics BajkulMilaniMahavidyalaya	Electro kinetically actuated pulsating Nano fluid flow in a microchannel with injected velocity and ionic diffusivity.
20	Snigdha Mandal	PG/VUEGS32/MTM-IVS 0078	Dr. KalipadaMaity Associate Professor	Fuzzy logistic regression based on the leastsquares

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			Dept. of Mathematics MugberiaGangadharMahavidyalaya	approach with application incliniclal studies
21	Sreya Jana	PG/VUEGS32/MTM-IVS 0080	Dr. Asgar Ali Assistant Professor Dept. of Mathematics BajkulMilaniMahavidyalaya	Electro kinetically actuated pulsating Nano fluid flow in a microchannel with injected velocity and ionic diffusivity.
22	Subhadip Mandal	PG/VUEGS32/MTM-IVS 0081	Dr. Manoranjan De Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Determining Optimal Price for Two-Echelon Supply Chain Model under Sales Efforts and Channel Conflicts.
23	Subhamay Das	PG/VUEGS32/MTM-IVS 0082	Dr. KalipadaMaity Associate Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Fuzzy logistic regression based on the leastsquares approach with application incliniclal studies
24	SubinoyPatra	PG/VUEGS32/MTM-IVS 0083	Mr. SantuHati Contractual Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	On Optimal Protocols for Combinations of Chemo- and Immunotherapy
25	Suchismita Pradhan	PG/VUEGS32/MTM-IVS 0084	Mr. Bikash Panda SACT, Dept. of Mathematics MugberiaGangadharMahavidyalaya	Simplified Von Neumann Stability Analysis of Wave Equation Numerical Solution
26	SudeshnaMaity	PG/VUEGS32/MTM-IVS 0085	Mr. SantuHati Contractual Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	On Optimal Protocols for Combinations of Chemo- and Immunotherapy
27	SusmitaSahoo	PG/VUEGS32/MTM-IVS 0090	Dr. KalipadaMaity Associate Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Solving an EPQ model with doubt fuzzy set: A robust intelligent decision -making approach.
28	Tapasi Karan	PG/VUEGS32/MTM-IVS 0091	Dr. Manoranjan De Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Text Encryption and Decryption using Elliptic Curve Cryptography
29	SahebBera	PG/VUEGS32/MTM-IVS 0092	Mr. SantuHati Contractual Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	On Optimal Protocols for Combinations of Chemo- and Immunotherapy
30	Sayan Das	PG/VUEGS32/MTM-IVS 0093	Mr. SubhamMaity Contractual Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Network Traffic Analysis.
31	Soumyakanti Mandal	PG/VUEGS32/MTM-IVS 0094	Mr. Goutam Kumar Mondal Contractual Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Two echelon supply chain model with sales effort dependent random demand: A case study of Wal-mart's SCM
32	Sumana Maity	PG/VUEGS32/MTM-IVS 0095	Mr. Goutam Kumar Mondal Contractual Assistant Professor Dept. of Mathematics MugberiaGangadharMahavidyalaya	Two echelon supply chain model with sales effort dependent random demand: A case study of Wal-mart's SCM

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