



ABHAYAPURI COLLEGE
Department of mathematics

NOTICE

Date: 22-02-2024

The following is the list of Name of the Projects and name of the supervisors for the students of **B.Sc.- 6th Semester of Mathematics (Honours) for their Project (In lieu of DSE-3 or DSE-4), Session: 2023-24**. The students are asked to consult their respective supervisors to complete the project.

Sl. No	Name of Project Topics	Name of Supervisors	Name of the Students	GU Roll No	Remarks
1.	Compartmental Modelling	Mr. Abhijit Barman	Dipakkar das	US-211-268-0027	
2.	Mathematical Modelling of Single population	Mr. Abhijit Barman	Swajal Kanti Ghose	US-211-268-0112	
3.	Second order Linear differential Equations	Mr. Abhijit Barman	Ananta arjya	US-211-268-009	
4.	Matrix and its Applications	Mr. Abhijit Barman	Nargish	US-211-268-0068	
5.	Ring Theory	Dr. Mandeep Kaur	Prasenjit Barman	US-211-268-0079	
6.	Finite Fields	Dr. Mandeep Kaur	Jyotishman Dey	US-211-268-0046	
7.	Transportation problem	Dr. Mandeep Kaur	Asma Khatun	US-211-268-0013	
8.	A Study on Pi, an irrational number	Dr. Mandeep Kaur	Shahil Rana Ahmed	US-211-268-0100	
9.	Partition of an integer	Dr. Mandeep Kaur	Jintu Das	US-211-268-0043	
10.	Surface Integral	Mr. Deepjyoti Pathak	Jeet Sutradhar	US-211-268-0041	
11.	Eigen value and Eigen vector	Mr. Deepjyoti Pathak	Al Mamun Mahamadul	US-211-268-0053	
12.	Wronskian	Mr. Deepjyoti Pathak	Palash Ranjan Roy	US-211-268-0077	

13.	Application of Derivative in Real life	Mr. Deepjyoti Pathak	Sukdeb Das	US-211-268-0110	
14.	Area approximation using Riemann Sums	Mr. Deepjyoti Pathak	Ankur Jyoti Ray	US-211-268-0010	
15.	Diagonalizability	Mr. Deepjyoti Pathak	Lob Kumar das	US-211-268-0052	
16.	Interpolation	Mr. Biman Roy	Shibu Basak	US-211-268-0105	
17.	Linear Diaphantine Equation	Mr. Biman Roy	Pritam Bhowmik	US-211-268-0081	
18.	Goldbach Conjecture	Mr. Biman Roy	Sanjit Kr. Das	US-211-268-0095	
19.	Numerical differentiation & Numerical Integration	Mr. Biman Roy	Abdul Latif	US-211-268-0001	
20.	Connectness and compactness	Mrs. Shilpi Chutia	Kangkan Adhikary	US-211-268-0048	
21.	Metric Spaces	Mrs. Shilpi Chutia	Mohibul islam	US-211-268-0060	
22.	Limit and Continuity	Mrs. Shilpi Chutia	Chayanika Nath	US-211-268-0019	

H.O.D.

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