

New Alipore College
Department of Mathematics



**Organises a Student Seminar
for Even Semester**

Date: 11th May, 2023 Time: 12 Noon
Venue: Room No. 308 (Mathematics Lab.)



Phone : (033) 2407-1828
Mobile : 9432207607

NEW ALIPORE COLLEGE

GOVT. SPONSORED ■ NAAC ACCREDITED - GRADE B⁺ ■ ISO Certified (IN12629A)

NEW ALIPORE, KOLKATA-700 053

E-mail : newaliporecollege@yahoo.co.in ■ Website : www.newaliporecollege.ac.in

Ref. No. MATH/NAAC/2023/03

Date

NOTICE // 29-04-2023

It is hereby notified that a student seminar of Mathematics (Honours) SEM-2, SEM-4, SEM-6 will be held on 11-04-2023 (Thursday) at Room No. 308 (Mathematics Lab.) from 12:00 noon. All the students are asked to attend the seminar.

Adc
H O D 29/04/2023

Department of Mathematics

H. O. D.
Department of Mathematics
New Alipore College
L-Block, New Alipore
Kolkata-700 053

JA
Principal 29.4.2023

New Alipore College

Dr. Jaydeep Sarangi
Principal
New Alipore College
Kolkata-700053.

1. Poster
2. Attendance of students
3. Photos
4. A Report.

IOAC ce. Principal

Department of Mathematics

Schedule of Students' Seminar (Even Semester)

Date	Time	Room Number	Student Name	Semester	Topic of Presentation
11:05:2023	12:15PM	Math Lab (308)	1.Akash Maity 3.Aryan Kumar 4. Arsalaan Zakir	Semester-2	Differential Equation
	12:30 PM		Titir Ghosh		Group
	12:45PM		1.Sujan Khan 2. Amrita Sen 3.Raja Manna 4. Soham Mondal		Fibonacci Number and Golden Ratio
	1:00 PM		1.Asmina Laskar 2. Pritish Ganguly 3.Subhojit Naskar 4. Ayan Barick		Prime Number and its application
	1:15 PM	Math Lab (308)	1.Pritami Shee 2.Sk. Muskan	Semester- 4	Application of Trigonometry
	1:30 PM		1.Douhitri Halder 2. Rachana Adak 3. Rajeswari Santra 4.Tanmoy Mondal		Multivariate Calculus
	1:45 PM		1.Tanmoy Mondal 2. Anubrata Guchhait 3.Krishanu Nag 4.Subhranil Naskar		Vedic Mathematics
	2:30PM	Math Lab (308)	1.Anshu Sah 2.Priyanshu Bhattacharjee 3.Sudip Ghosh 4. Devendra Kumar	Semester- 6	Topology
	2:45PM		1.Sudipa Saha 2.Barnali Dey 3.Arpita Sardar 4.Suhena Khatun		Fibonacci Series
	3:00PM		1.Damayanti Mondal		Newton Forward and Backward Interpolation
	3:15PM		1.Nazmul Hassan 2.Sreejita Nath 3.Tithi Ghosh 4.Ishita Mondal		Mathematical Modelling and its Application in Weather Forecasting

Anc

H. O. D.
 Department of Mathematics
 New Alipore College
 L-Block, New Alipore
 Kolkata-700 053

Sl. No.	Name	Sem	Topic
1	Tithi Ghosh	6th	Mathematical Modelling weather forecasting
2.	Sreejita Nath	6th	"
3.	Ishila Mondal	6th	"
4.	Md Nazmul Hassan	6th	"
5.	Soham Mondal	2nd	Fibonacci & Golden ratio
6.	Amrita Sen	2nd	"
7.	Raja Manna	2nd	"
8.	Shyam Khan	2nd	"
9.	Asmina Laskar	2nd	Prime No. and its - application.
10.	Poistish Garguly	2nd	"
11.	Ayan Banick	2nd	"
12)	Subhojit Nayak	2nd	"
(13)	Sudipa Saha	6th	Fibonacci Series.
(14)	Sehera Khatun	6th	"
(15)	Arpita Sardar	6th	"
16)	Damayasty Mondal	6th	Newton's Forward & Backward interpolation
17	Barnali Day	6th	Fibonacci series.
18.	Sudip Ghosh.	6th	Topology
19.	Deendra Kumar	6th	"
20.	Anshu Sah	6th	"
21	Priyanshu Bhattacharjee	6th	"
22.	Anubrata Guhaait	4th	vedic Mathematics.
23.	Subhransu Nayak	4th	"

Sl.No	Name	Sem	Topic
24.	Tanmoy Mondal	4th	Vedic Mathematics
25.	Krishanu Nag	4th	"
26.	Douhitri Halder	4th	Multivariate Calculus
27.	Rachana Adak	4th	"
28.	Rajeswari Santra	4th	"
29.	Sk Muskan	4th	Application of Trigonometry
30.	Priyami Shee	4th	"
31.	Akash Maity	2nd	Differential Equation
32.	Aryan Kumar	2nd	" "
33.	Arshabaz Zakeri	2nd	" "
34.	Anik Mondal	6th	

Faculty Members :

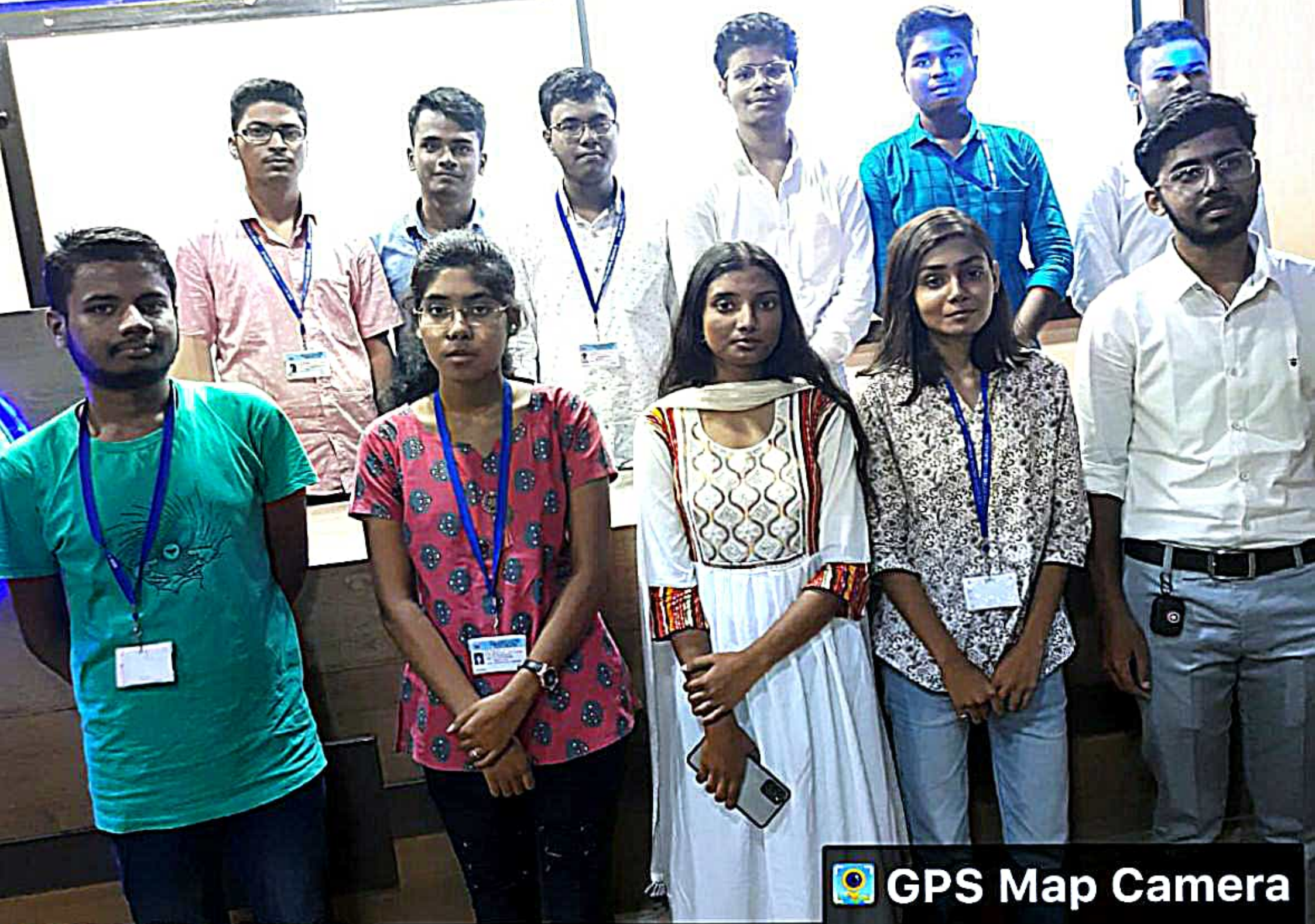
1. Anirban 11/05/2023
2. Rita Chaudhuri 11/5/2023
- 3.
4. Anirban 11/5/2023

Brief Report of the Seminar

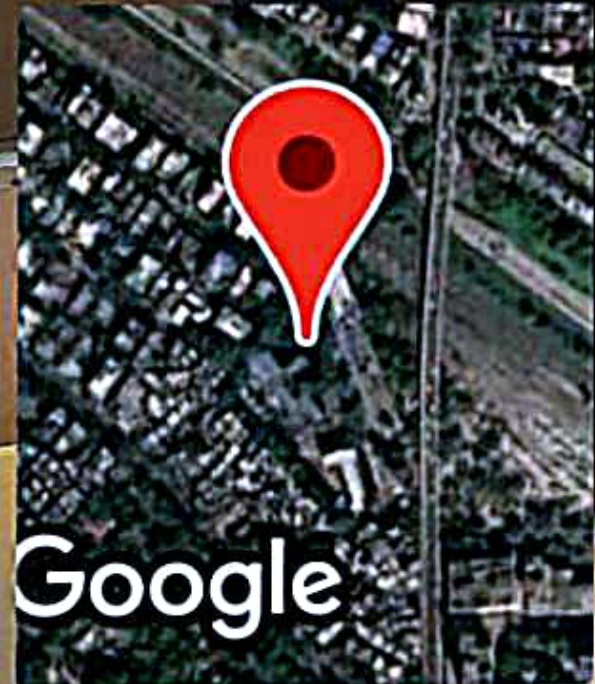
A Student seminar of the Even Semester Mathematics (Honours) students was organized by the Department of Mathematics on 11-05-2023. About 35 students of different semesters and 04 faculty members were present in the seminar. About 12 students of semester 2 presented 4 papers on different topics namely

Differential Equation, Group theory, Fibonacci Number & Golden Ratio and on Prime Number & its applications. About 10 students of Semester 4 presented 3 papers on different topics - Application of Trigonometry, Multivariate Calculus and on Vedic Mathematics. About 13 students from semester 6 participated in the seminar and presented 4 papers on Topology, Fibonacci Series, Newton Forward & Backward Interpolation and on Mathematical Modelling & its Application in Weather Forecasting. The students presented their papers nicely and the content of the topics were appreciated by the teachers.

 **New Alipore College**
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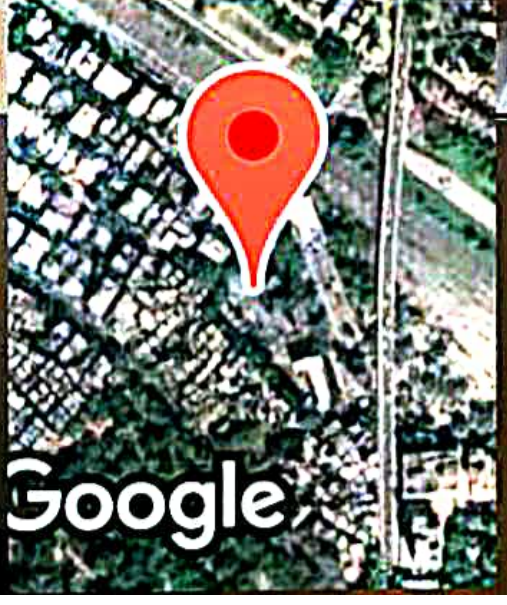
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1no, Durgapur Colony, Block G, New Alipore, Kolkata,
West Bengal 700053, India

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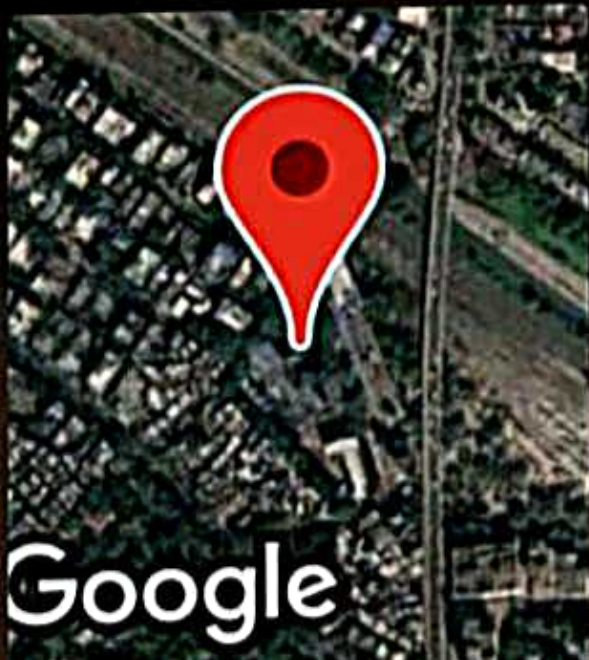
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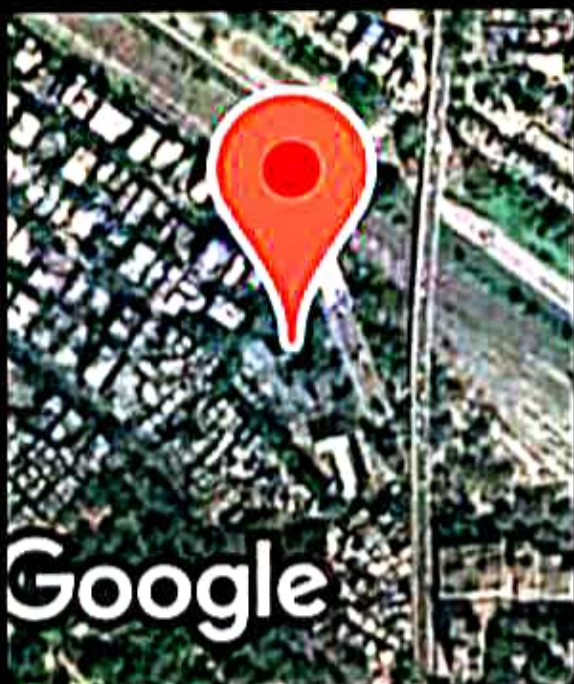
NEW ALIPORE COLLEGE

2nd SEMESTER (MATHEMATICS HONOURS)

TOPIC: DIFFERENTIAL EQUATIONS

PREPARED BY: ARYAN KUMAR (20221068), ARDALAN ZAKIR (2022) & AKASH MAITY (20220115)

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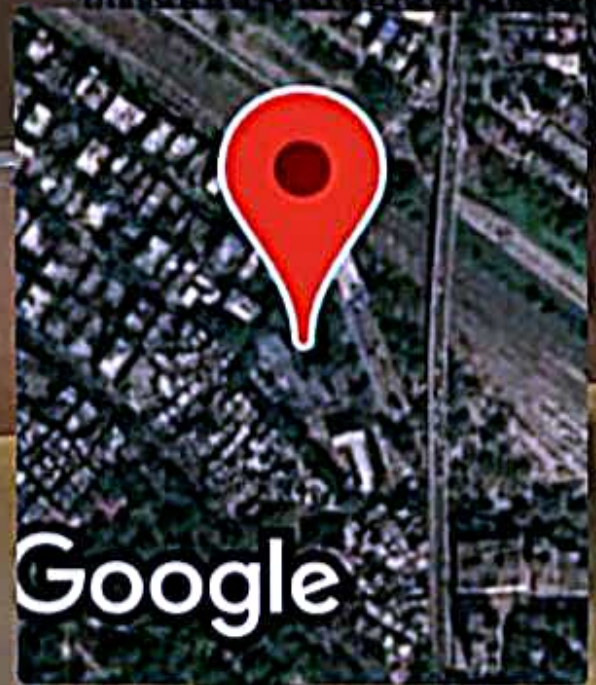
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