

## REPORT

Add on Course on Elementary Mathematics for Competitive Examination



2023-24

Department of Mathematics
Sripat Singh College

certificate course on Elementary Mathematics for Competitive Examination which commence on 27.03.2024 and ended on 29.06.2024.

The total course spanning was 32 hours. The objective of this course was to overcome the students' that they become proficient in mathematics and can successfully pass various competitive examinations in the future.

With the intake capacity 150 students, the course saw enthusiastic participation from the students pursuing B.A., M.A., & B.Sc. at Sripat Singh College.

Department of Mathematics, Sripat Singh College successfully conducted its

To make the course acceptable and interesting to the students the interactive session is divided into two parts, online classes and offline classes so that the students can engage with the course effectively.

Feedback from the students indicated a high level of satisfaction with the course

content and delivery.

However, some students are suggested that

We, The Department of Mathematics express our sincere thanks to Dr. Kamal Krishna Sarkar, Principal of Sripat Singh College, Dr. Sagar Simlandy, Coordinator of IQAC, Sripat Singh College, course Coordinator Dr, BM Uzzal Afsan & Sri Ashok Raj Mahali, resource Persons Dr. BM Uzzal Afsan, Sri Prosanta Mondal, Dr. Sudhanshu Kumar Biswas and Sri Ashok Raj Mahali for their support and guidance throughout the course.



# Add on Course on Elementary Mathematics for Competitive examination



### **Chairperson**

Dr. Kamal Krishna Sarkar, Principal, Sripat Singh college

#### **IQAC Coordinator**

Dr. Sagar Simlandy Asstt. Professor Sripat Singh College

#### **Course Coordinators**

Dr. BM Uzzal Afsan &
Sri Ashok Raj Mahali
Department of
Mathematics, Sripat Singh
College
M-8436944837

### **Jt. Course Coordinator**

Dr. Sudhanhsu Kumar
Biswas
Department of
Mathematics
Sripat Singh College
M-8906713755

Organized by Department of Mathematics in Collaboration with IQAC, Sripat Singh College, Jiaganj

### Course details

Name: Elementary Mathematics for Competitive Examination

**Type**: Certificate course

**Eligibility: All Undergraduate and Post Graduate students of Sripat** 

Singh College

**Intake Capacity:**150

Mode of class: Blended (online and offline)

Time: 10am to 11 am and 6 pm to 7 pm

Last date of Registration: 26.03.2024

Class starts on 27.03.2024

**Venue**: Department of Mathematics

Registration link: https:

https://forms.gle/ASA7akB3saVcGgt99

Please read the general instructions before registration

Banner-Inauguration Ceremony

## Syllabus Distribution

Distribution, Mean, Median, Geometry (lines, angles,

Percentage, Profit & Loss, Ratio & Proportion, Average,

Partnership, Time & Work, Time & Distance, problem

on ages, clock, Calendar. Pipe & Cistern, basic operation

simple interest, Compound Interest, Mixture

& Factorization, mathematics in day life

Name of the Resource Person	Unit	Topics
Dr. B M Uzzal Afsan	l	Number system, HCF &LCM, Decimal Fraction, Linear Equation, square root, cube root, simplification, Surds & Indices, Trigonometry
Dr. Sudhanshu Kumar Biswas	II	Mensuration (area, volume & surface Areas), Permutation & combination, Probability, Frequency

circles)

Sri. Prosanta Mandal

Sri. Ashok Raj Mahali

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IV



## Program Schedule

	Date	Topic	Resource Person	Duration of Lectures
	27.03.2024		Inauguration Session	
4		Unit I	Dr. B M Uzzal Afsan	8 hours
		Unit II	Dr. Sudhanshu Kumar Biswas	8 hours
0		Unit III	Sri. Prosanta Mamdal	8 hours
		Unit IV	Sri. Ashok Raj Mahali	8 hours
V				
	30.06.2024		Valedictory Session	

Name of the Resource person	Topic	Date [Class Taken]	Time	Mode
Dr. BM UZZAL AFSAN Associate Professor, Sripat Singh College	Unit I	08.04.2024	7.30pm-9.30pm	offline
		09.04.2024	8pm-9.30pm	online
		14.04.2024	8pm-9.30pm	online
		15.04.2024	8pm-9pm	online
		16.06.2024	11am-1pm	online
Program Schedule				

Resource person		[Class Taken]		
Sri. Prosanta  Mandal Assistant Professor, Sripat Singh College	Unit III	03.04.2024	9am-11am	Offline
		05.04.2024	9am-11am	Offline
		12.04.2024	9am-11am	Offline
		16.04.2024	9am-11am	Offline
Program Schedule				

Date

Time

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Name of the

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Resource Person		[Class Taken]		
Dr. Sudhanshu Kumar Biswas, Assistant Professor, Sripat Singh College.	Unit II	30.03.2024	2pm-4pm	Offline
		02.04.2024	10am-11am	Offline
		06.04.2024	2pm-4pm	Offline
		10.04.2024	10am-11am	Offline
		13.04.2024	2pm-4pm	Offline
		14.04.2024	10am-11am	Online
Program Schedule				

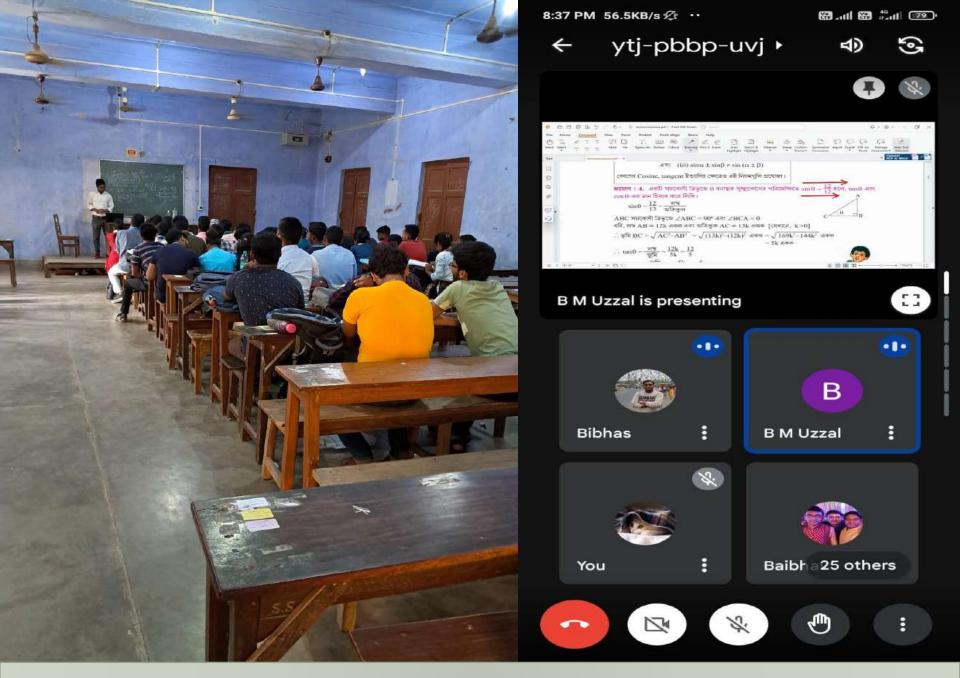
resource person		[Class Taken]		
Sri Ashok Raj mahali Assistant Professor, Sripat Singh College	Unit IV	29.03.2024	7.30pm-8.45pm	Online
		30.03.2024	7.30pm-8.45pm	Online
		01.04.2024	7.30pm-8.45pm	Online
		12.04.2024	7.30pm-8.45pm	Online
		13.04.2024	7.30pm-8.45pm	Online
		16.04.2024	7.30pm-8.45pm	Online
		05.06.2024	7pm-9pm	Online
Program Schedule				



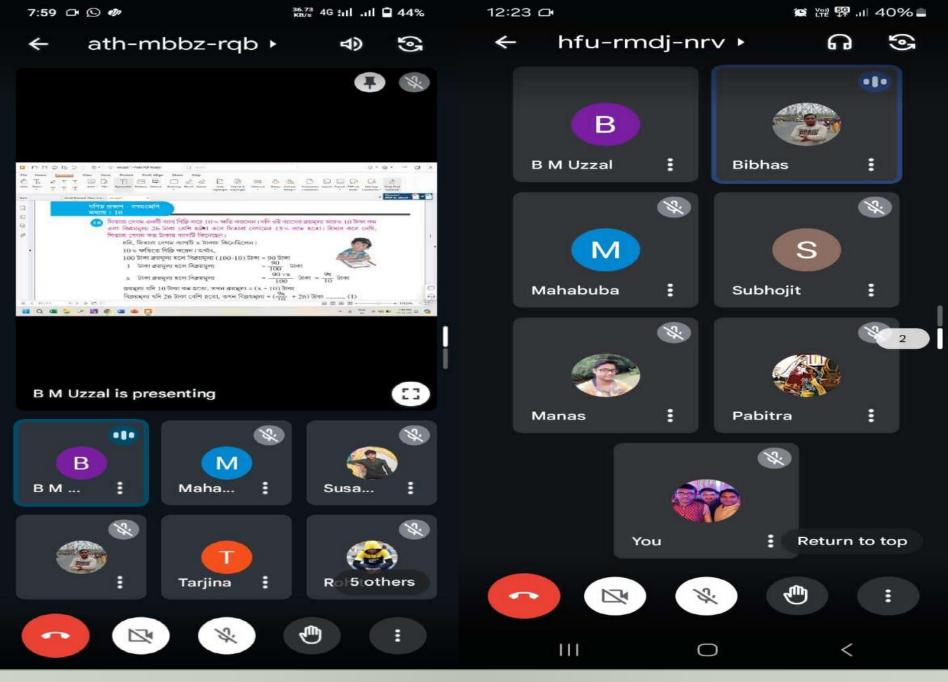
Glimpses of Activities



Glimpses of Activities



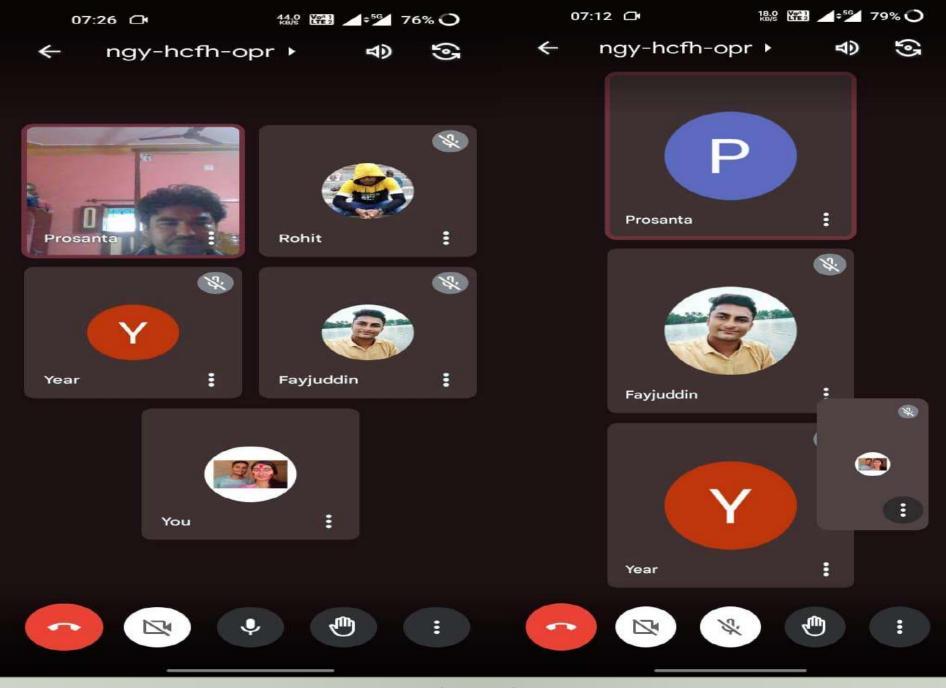
Offline and Online Classes



**Online Class** 



Offline Classes











## Add on Course on Competitiv... only admins can send messages







### Sudhansu Sir

Sudhansu google code: meet.google.com/mrr-sbcp-ogg

4:59 pm

All participants are advised to join the online class using above link.

5:02 pm



### forms.gle

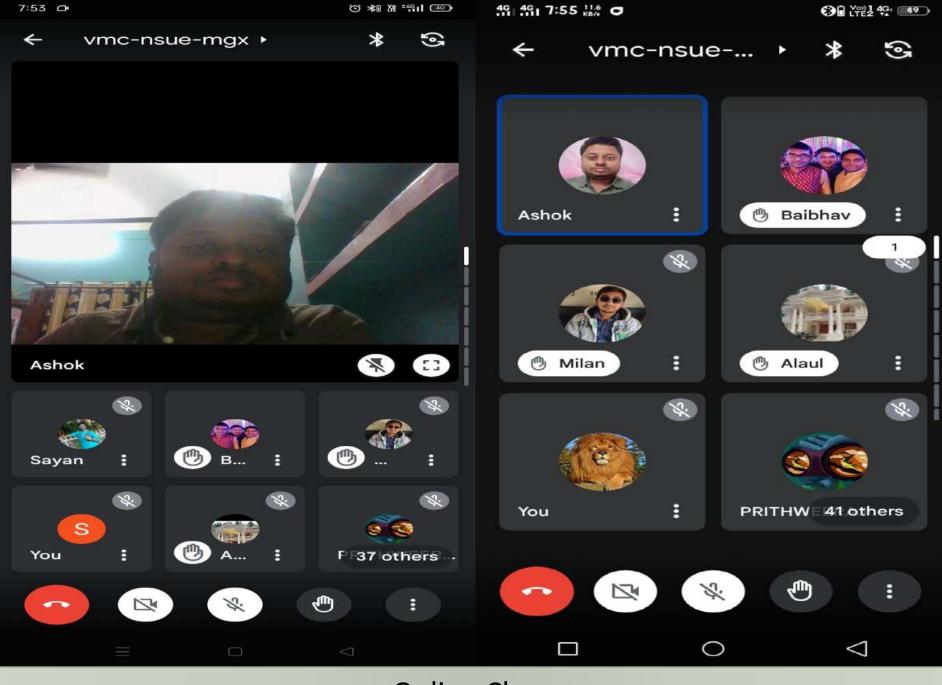
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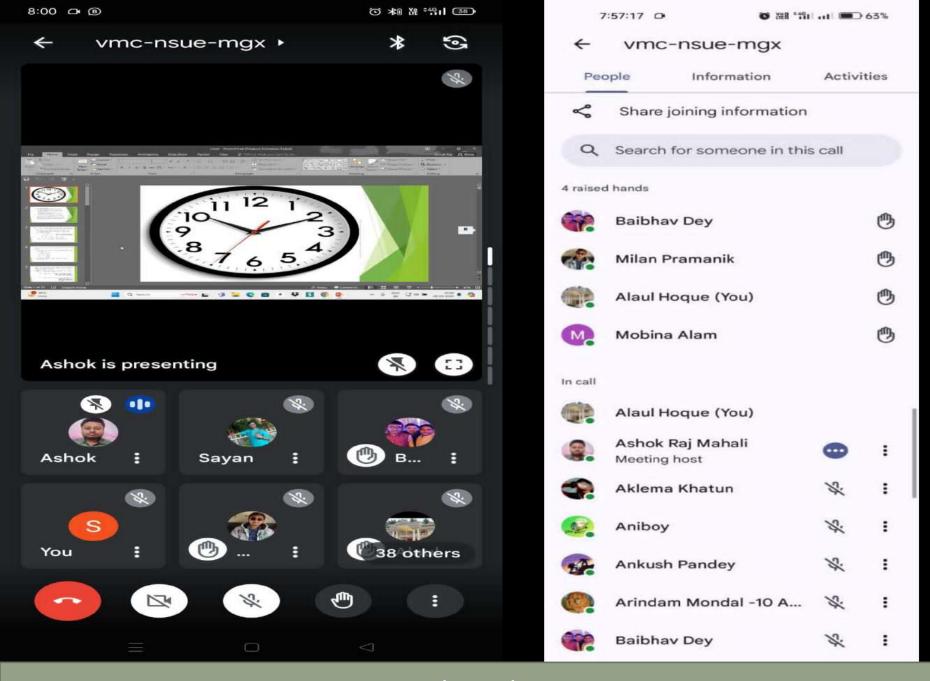
5:08 pm 🗸

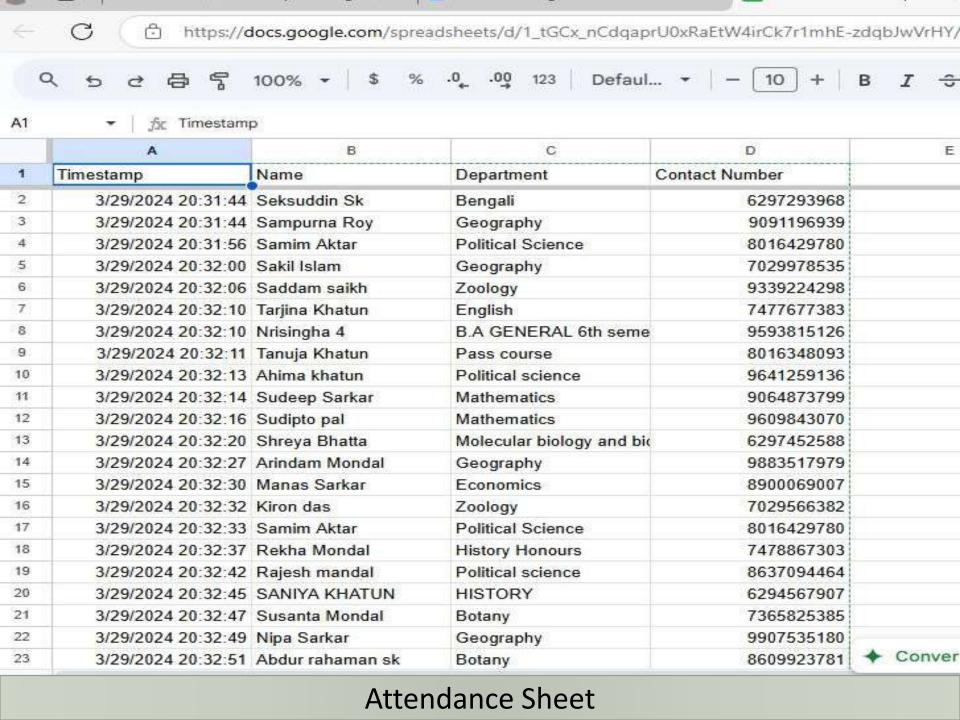
Today's attendance link

5:08 pm 🗸



**Online Class** 





Allendance Addon - Course on alementary -Mathematics\_ Date-15-04.2024 Signature 10 am-11 am 21. NO. Sampuina Pay (cruo +1) Briganka Mondal (aco H) Subanna Mondal (Greatty) Koushik Marzit (Moth H-091580) -4. Baibhou Kumar Day (Mell (Physics M - 080483) 5. Farcinal Hoque ( Bolany - 2022 Bota - 0014 6. Surajit Haldon .- Botany hons. - 2022 BOTA0027. 7 Anindam Mondal-Geo hons -> 2023GEO MOO43 Anisuzzaman - Zoologyhons > 2022 ZOO A0025 8 / 9] Anitma Paul. - Bsc. Gun. > 2312247-2189506 10> Leabori Dutta - B.A. Higtory Hon - 2022 HIS A0039 11> 12/2 Field Roy B.A. History Hon-2022 HIS A0095 13. Nipa Sorkan 14 - Tohiguel Islam B. Sc Geography (H) - 24:5247-2188974

(091509)

B. Sc Geography (H) - 24:5247-2188974

(091509)

Attendance Sheet



### Certificate Course

On



## Elementary Mathematics for Competitive Examination

Organized by Department of Mathematics Sripat Singh College, Jiaganj, Murshidabad, West Bengal

This is to certify that \_\_\_\_\_\_ has successfully completed the certificate course on "Elementary Mathematics for competitive Examination" organized by Department of Mathematics, Sripat Singh College from 27-08-24 to 29-06-24

Dr. Sudhanshu Kr. Biswas
Head
Department of Mathematics

Dr. Sagar Simlandi Coordinator IQAC

Dr. Kamal Krishna Sarkar Principal

> Sripat Singh College Jiagani, Murshidabad

### Conclusion

"Elementary Mathematics for The certificate course Competitive on Examination" at Sripat Singh College has concluded, leaving a lasting impact on the students. Spanning from 27 March to 29 June 2024, the course provided comprehensive understanding about basic concept of Mathematics for Secondary level. The course witnessed enthusiastic participation from M.A, B.A & B.Sc pursuing students. The blended learning approach, combining online and offline components, ensured effective learning and engagement with the course material. The 75% attendance requirement and successful completion of assessments ensured a thorough grasp of the subject matter, culminating in the award of certificates to deserving students. Feedback from students highlighted their satisfaction with the course content, though suggestions for more classes noted for future improvements. Overall, the course has enriched students' knowledge and empowered them. We extend our heartfelt thanks to Dr. Kamal Krishna Sarkar, Dr Sagar Simlandy IQAC Coordinator, Course Coordinator Dr. BM Uzzal Afsan, all the resource persons who enriched our students and our all the students for their valuable contributions and dedication, making the course a resounding success.