



VIDYANAGAR COLLEGE

(ACCREDITED BY NAAC AND GRADED 'B+')

Vidyanagar, P.O. - Charashyamdass, South 24-Parganas

Pin - 743 503, Phone - (033) 2495 9218, West Bengal, INDIA

E-mail : vidya.college.56@gmail.com, Website : www.vidyanagarcollege.net

Ref. No. :

Date :

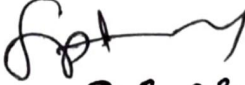
Dated : 09.03.2023

NOTICE

Department of Mathematics, Vidyanagar College is going to organize a Value-Added Course of 30 hours on "Algebraic and Geometric Approach in Numbers Theory and Linear Algebra and It's Application", in Collaboration with IGAE Vidyanagar College. The course will be off line mode in theoretical class room lecture on projector/ slide presentation as well as practical hand on exercise. The course will commence on 16.06.2023. The target group is students from B.se all semesters.

Interest students may apply and registers their names to the Head of the Department or coordinator of the course. After successful completion of the course each student will received a certificate of participation.

Anjana Kundu
Dept. of Math.
09.03.2023


9.3.23

Dr. S. P. Agarwala
Principal & Secretary
Vidyanagar College
South 24 Parganas

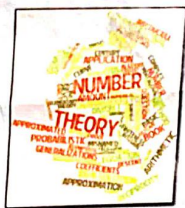


VIDYANAGAR COLLEGE

South 24 Parganas, West Bengal, 743503

Add-On Certificate Course

Algebraic and Geometric Approach In Number
Theory and Linear Algebra and It's Application



Speaker: Md Mahatab Uddin Molla
(Assistant Professor Bangabasi Morning College, Kolkata)

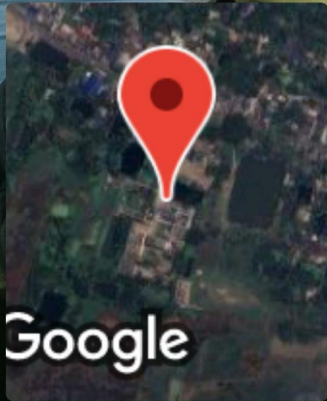
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Department of Mathematics

In Collaboration with IQAC, Vidyanagar College



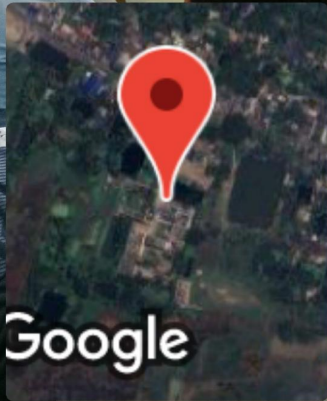
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Chanddandaha, West Bengal, India
n d road vidyanagar, Barkalikapur, Chanddandaha, West
Bengal 743503, India
Lat 22.386091°
Long 88.236958°
16/06/23 12:11 PM GMT +05:30



VIDYANAGAR COLLEGE
South 24 Parganas, West Bengal, 743503
Add-On Certificate Course
Algebraic and Geometric Approach In Number
Theory and Linear Algebra and It's Application
Speaker: Md Mahatab Uddin Molla
(Assistant Professor, Bangladesh Maritime College, Bangladesh)
Organized by
Department of Mathematics
In Collaboration with [unclear], Vidyannagar College




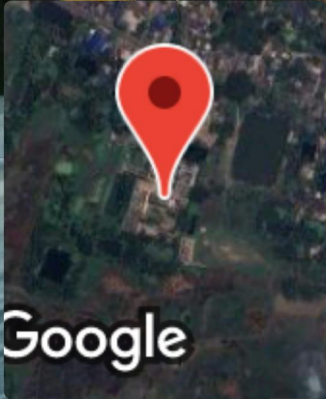
Chanddandaha, West Bengal, India
n d road vidyanagar, Barkalikapur, Chanddandaha, West
Bengal 743503, India
Lat 22.386091°
Long 88.236958°
16/06/23 12:22 PM GMT +05:30

GPS Map Camera



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 GPS Map Camera



Chanddandaha, West Bengal, India
Vidyannagar, Nibaran Dutta Rd, Barkalikapur,
Chanddandaha, West Bengal 743503, India
Lat 22.385646°
Long 88.23689°
16/06/23 12:27 PM GMT +05:30

VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

ATTENDANCE SHEET

Add-On Course - Algebraic and Geometric Approach In Number Theory and Linear Algebra
and It's Application

SEMESTER - IV	SUBJECT- MTMA		DATE - 16.06.2023	
SL. NO.	NAME OF THE STUDENT	ROLL NO. (CU)	REGISTRATION NO. (C.U.)	SIGNATURE OF STUDENT
1	TANIYA DAS	213564-11-0002	564-1211-0292-21	Taniya Das
2	SAYANI DAS	213564-11-0003	564-1211-0295-21	Sayani Das
3	ARPAN ADAK	213564-21-0002	564-1111-0297-21	Arpan Adak
4	SAYAN PRAMANICK	213564-21-0003	564-1111-0298-21	Sayan Pramanick
5	KUNTAL HAZRA	213564-21-0004	564-1112-0290-21	Kuntal Hazra
6	SOUVIK MALIK	213564-21-0005	564-1112-0293-21	Souvik Malik
7	BABAI MONDAL	213564-21-0006	564-1112-0294-21	Babai Mondal
8	PARTHA MONDAL	213564-21-0007	564-1112-0299-21	Partha Mondal

Molle
16/06/2023

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SOUTH 24-PARGANAS

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2	FARUK AHMED SARDAR			
3	ALFAUDDIN SAIKH	223564-21-0004	564-1111-0307-22	Alfauddin Saikh
4	SUDIPTA BANGAL	223564-21-0005	564-1111-0309-22	Sudipta Bangal
5	REETAM MAITY			
6	SOUVIK BHATTACHARYA	223564-21-0007	564-1111-0311-22	Souvik Bhattacharya
7	DHYANESH MONDAL	223564-21-0008	564-1111-0312-22	Dhyanesh Mondal
8	SURYAKANTO MONDAL	223564-21-0009	564-1111-0313-22	Suryakanto Mondal
9	SHANKHADWIP DAS	223564-21-0010	564-1111-0314-22	Shankhadwip Das
10	SWAPNA MONDAL	223564-11-0011	564-1212-0304-22	Swapna Mondal
11	ANANYA BERA			
12	DISHA GHOSH	223564-11-0002	564-1211-0308-22	Disha Ghosh

M. Saha
12/06/2023



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 **GPS Map Camera**

Chanddandaha, West Bengal, India
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Chanddandaha, West Bengal 743503, India
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Long 88.23681°
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VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

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6	SOUVIK MALIK	213564-21-0005	564-1112-0293-21	Souvik Malik
7	BABAI MONDAL	213564-21-0006	564-1112-0294-21	Babai Mondal
8	PARTHA MONDAL	213564-21-0007	564-1112-0299-21	Partha Mondal

Rimpa Khan
17.06.2023

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SOUTH 24-PARGANAS

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11	ANANYA BERA			
12	DISHA GHOSH	223564-11-0002	564-1211-0308-22	Disha Ghosh

Rimfa Khan
17.06.2023



 GPS Map Camera

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Arpan Adak
19.06.2023

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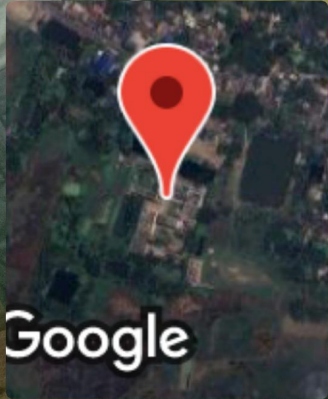
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12	DISHA GHOSH	223564-11-0002	564-1211-0308-22	Disha Ghosh

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SEMESTER - IV

SUBJECT- MTMA

DATE - 21, 06, 2023

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1	TANIYA DAS	213564-11-0002	564-1211-0292-21	Taniya Das
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(Signature)
21/06/2023

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SOUTH 24-PARGANAS

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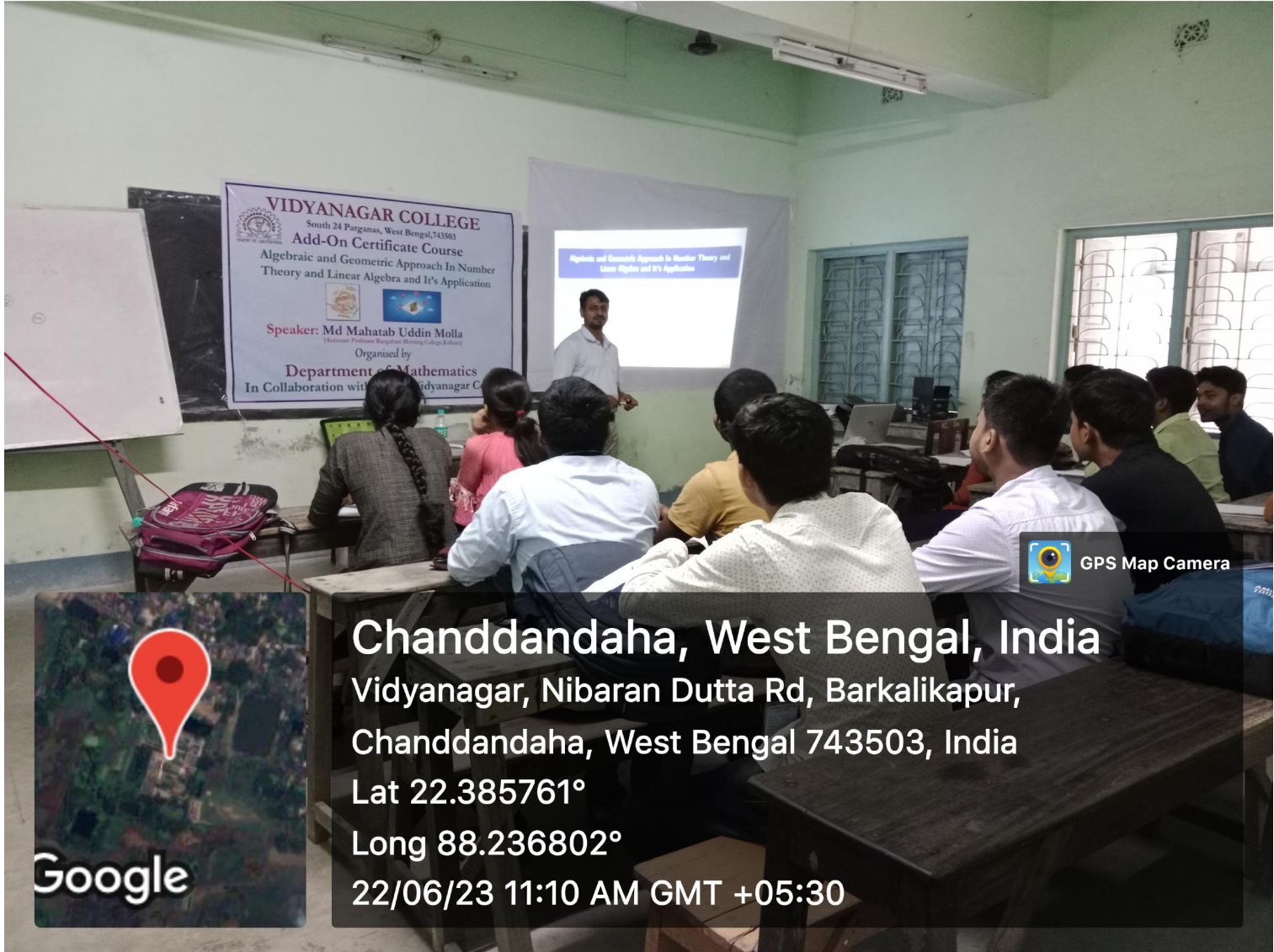
SEMESTER - II

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DATE - 21.06.23

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1	PRADIPTA MONDAL			
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3	ALFAUDDIN SAIKH	223564-21-0004	564-1111-0307-22	Alfauddin Saikh
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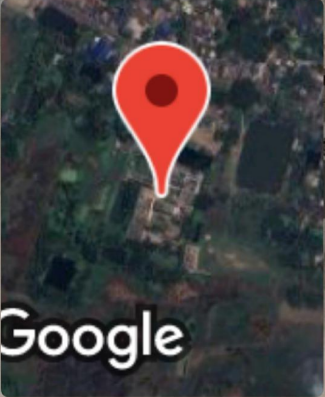
Mondal
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Algebraic and Geometric Approach In Number Theory and
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22/06/23 11:10 AM GMT +05:30

VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

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SEMESTER - IV

SUBJECT- MTMA

DATE - 22/06/2023

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8	PARTHA MONDAL	213564-21-0007	564-1112-0299-21	Paratha Mondal

Mondal
22/06/2023

VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

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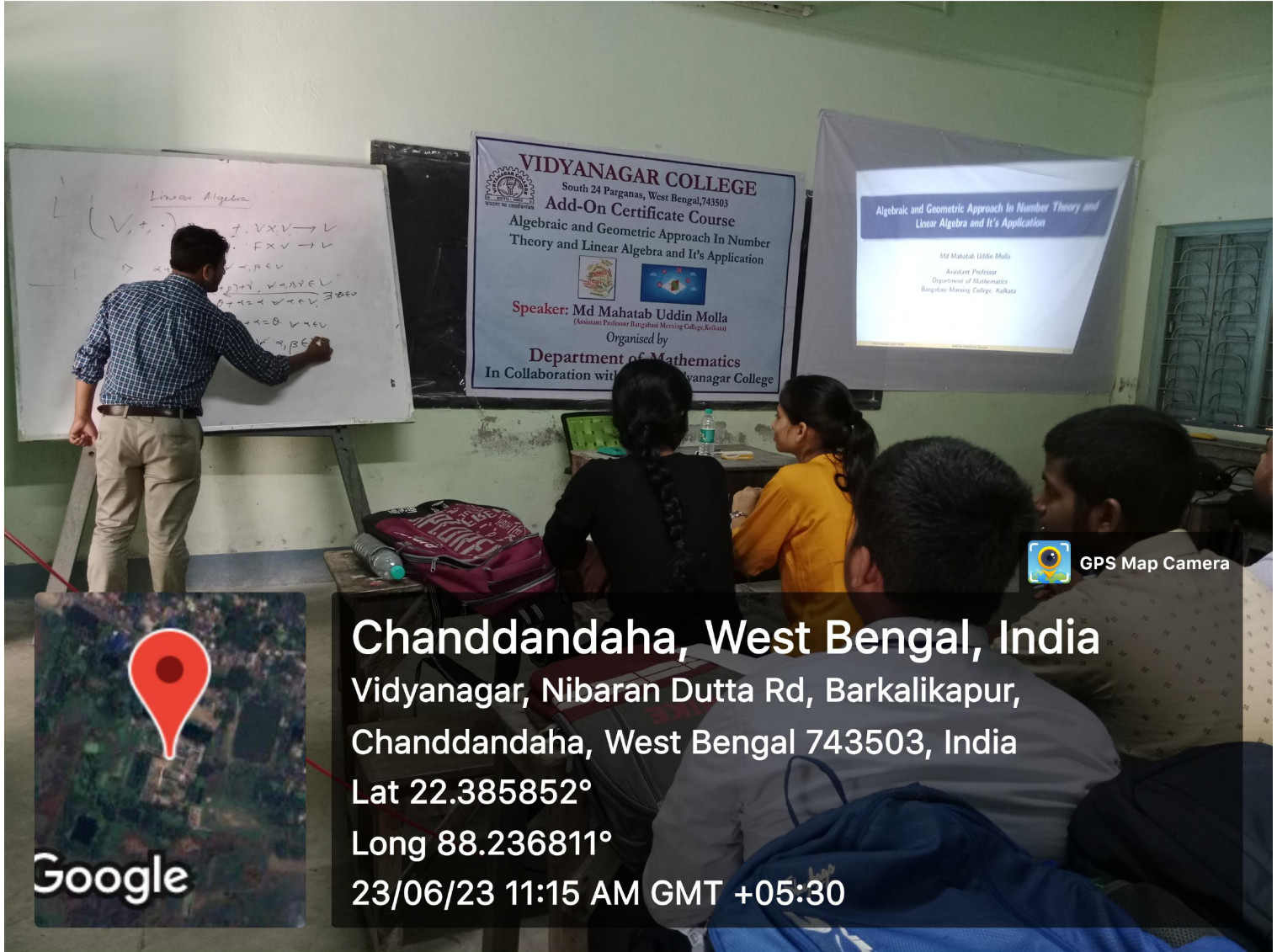
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12	DISHA GHOSH			

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SEMESTER - IV

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(Signature)
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Rakhi Jana
24/06/2023

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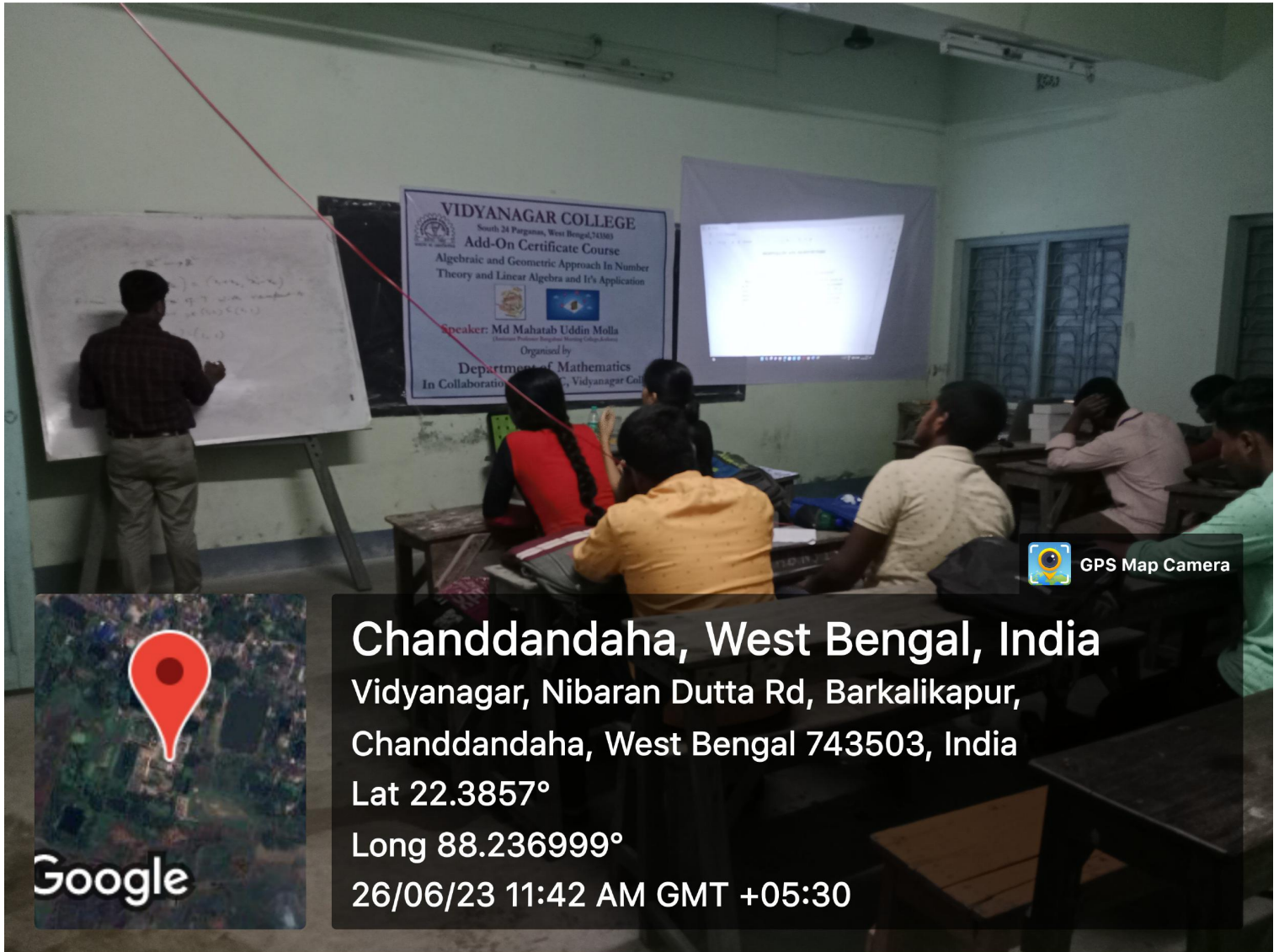
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SUBJECT- MTMA


DATE - 24/06/2023

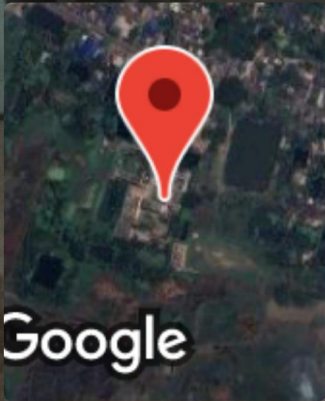
SL. NO.	NAME OF THE STUDENT	ROLL NO. (CU)	REGISTRATION NO. (C.U.)	SIGNATURE OF STUDENT
1	PRADIPTA MONDAL			
2	FARUK AHMED SARDAR			
3	ALFAUDDIN SAIKH	223564-21-0004	564-1111-0307-22	Alfauddin Saikh
4	SUDIPTA BANGAL	223564-21-0005	564-1111-0309-22	Sudipta Bangal
5	REETAM MAITY			
6	SOUVIK BHATTACHARYA	223564-21-0007	564-1111-0311-22	Souvik Bhattacharya
7	DHYANESH MONDAL	223564-21-0008	564-1111-0312-22	Dhyanesh Mondal.
8	SURYAKANTA MONDAL	223564-21-0009	564-1111-0313-22	Suryakanto Mondal
9	SHANKHADWIP DAS	223564-21-0010	564-1111-0319-22	Shankhadwip Das
10	SWAPNA MONDAL	223564-11-0011	564-1212-0304-22	Swapna Mondal
11	ANANYA BERA			
12	DISHA GHOSH			

Rakhi Jana
24/06/2023



VIDYANAGAR COLLEGE
South 24 Parganas, West Bengal, 743503
Add-On Certificate Course
Algebraic and Geometric Approach In Number
Theory and Linear Algebra and It's Application
Speaker: Md Mahatab Uddin Molla
Organized by
Department of Mathematics
In Collaboration with Vidyanagar Coll

 GPS Map Camera



Chanddandaha, West Bengal, India
Vidyanagar, Nibaran Dutta Rd, Barkalikapur,
Chanddandaha, West Bengal 743503, India
Lat 22.3857°
Long 88.236999°
26/06/23 11:42 AM GMT +05:30

VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

ATTENDANCE SHEET

Add-On Course - Algebraic and Geometric Approach In Number Theory and Linear Algebra
and It's Application

SEMESTER - IV

SUBJECT- MTMA

DATE - 26.06.23

SL. NO.	NAME OF THE STUDENT	ROLL NO. (CU)	REGISTRATION NO. (C.U.)	SIGNATURE OF STUDENT
1	TANIYA DAS	213564-11-0002	564-1211-0292-21	Taniya Das
2	SAYANI DAS	213564-11-0003	564-1211-0295-21	Sayani Das
3	ARPAN ADAK	213564-21-0002	564-1111-0297-21	Arpan Adak
4	SAYAN PRAMANICK	213564-21-0003	564-1111-0298-21	Sayan Pramanick
5	KUNTAL HAZRA	213564-21-0004	564-1112-0290-21	Kuntal Hazra
6	SOUVIK MALIK	213564-21-0005	564-1112-0293-21	Souvik Malik
7	BABAI MONDAL	213564-21-0006	564-1112-0294-21	Babai Mondal
8	PARTHA MONDAL	213564-21-0007	564-1112-0299-21	Partha Mondal

(Signature)
26/06/23

VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

ATTENDANCE SHEET

Add-On Course - Algebraic and Geometric Approach In Number Theory and Linear Algebra
and It's Application

SEMESTER - II

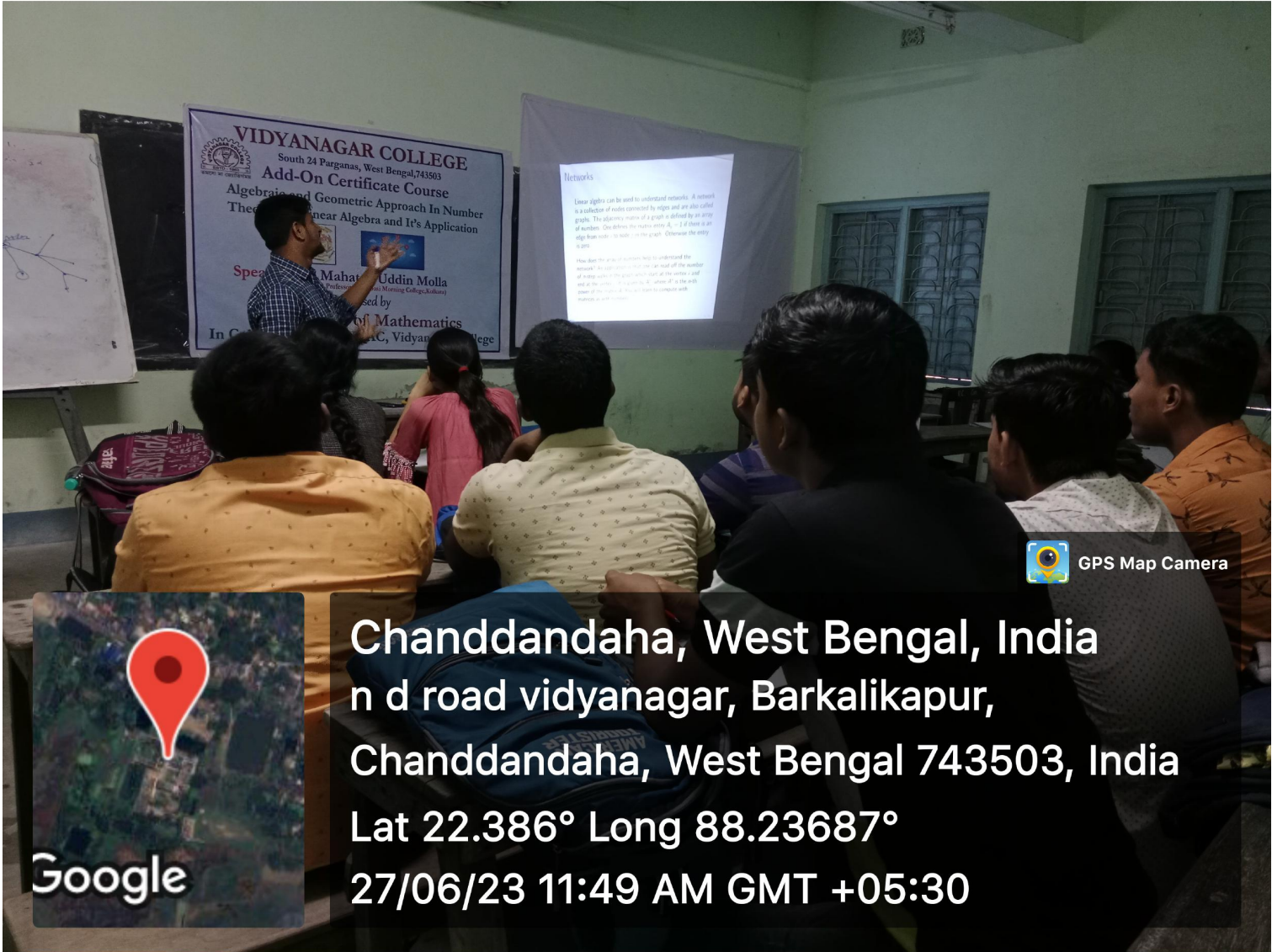
SUBJECT- MTMA

DATE - 26.06.23

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Mondal
26/06/2023

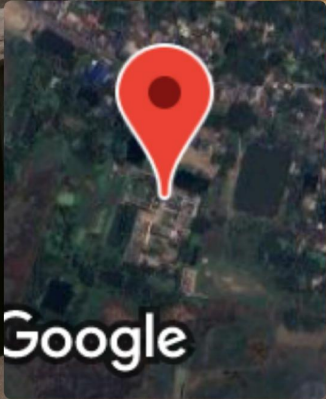




VIDYANAGAR COLLEGE
South 24 Parganas, West Bengal, 743503
Add-On Certificate Course
Algebraic and Geometric Approach In Number
Theory Linear Algebra and It's Application
Specialized by **Mahabuddin Molla**
(Professor, Vidyannagar College, Kolkata)
Department of Mathematics
Vidyannagar College

Networks
Linear algebra can be used to understand networks. A network is a collection of nodes (represented by vertices) and are also called graphs. The adjacency matrix of a graph is defined by an array of numbers. One defines the matrix entry $A_{ij} = 1$ if there is an edge from node i to node j on the graph. Otherwise the entry is zero.
How does the array of numbers help to understand the network? An application is that one can read off the number of paths between the given nodes from the entries in the matrix.

 GPS Map Camera



Chanddandaha, West Bengal, India
Ind road vidyanagar, Barkalikapur,
Chanddandaha, West Bengal 743503, India
Lat 22.386° Long 88.23687°
27/06/23 11:49 AM GMT +05:30

VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

ATTENDANCE SHEET

Add-On Course - Algebraic and Geometric Approach In Number Theory and Linear Algebra
and It's Application

SEMESTER - IV SUBJECT- MTMA DATE - 27/06/2023

SL. NO.	NAME OF THE STUDENT	ROLL NO. (CU)	REGISTRATION NO. (C.U.)	SIGNATURE OF STUDENT
1	TANIYA DAS	213564-11-0002	564-1211-0292-21	Taniya Das
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8	PARTHA MONDAL	213564-21-0007	564-1112-0299-21	Partha Mondal

Arpan Adak
27/06/2023

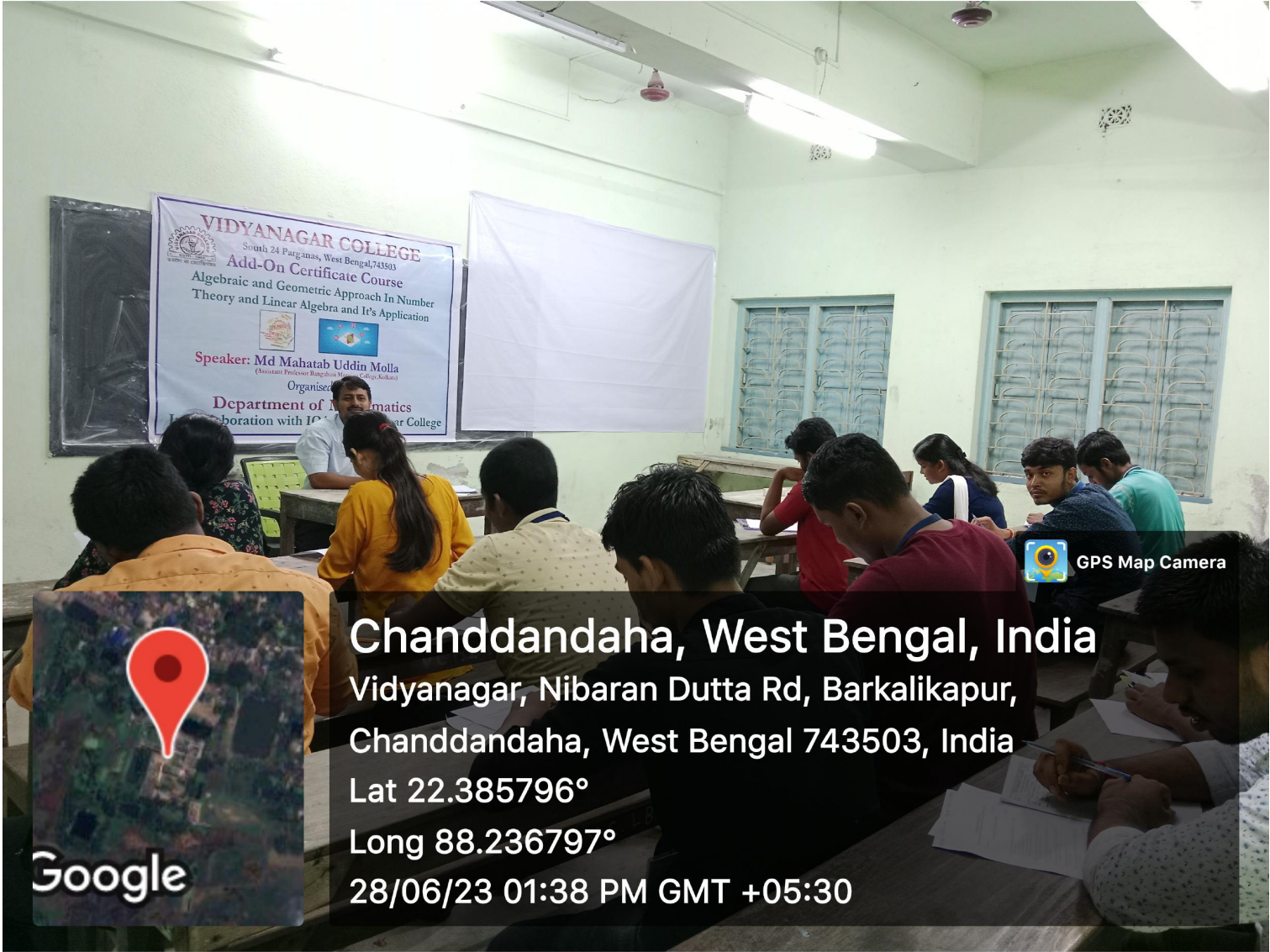
VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

ATTENDANCE SHEET

Add-On Course - Algebraic and Geometric Approach In Number Theory and Linear Algebra
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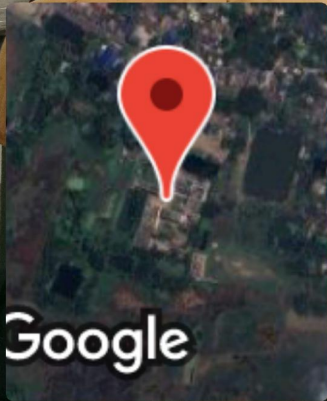
SEMESTER - II	SUBJECT- MTMA	DATE -		
SL. NO.	NAME OF THE STUDENT	ROLL NO. (CU)	REGISTRATION NO. (C.U.)	SIGNATURE OF STUDENT
1	PRADIPTA MONDAL			
2	FARUK AHMED SARDAR			
3	ALFAUDDIN SAIKH	223564-21-0084	564-1111-0307-22	Alfauddin Saikh.
4	SUDIPTA BANGAL	223564-21-0005	564-1111-0309-22	Sudipta Bangal
5	REETAM MAITY			
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12	DISHA GHOSH			

Mondal
27/06/2023



VIDYANAGAR COLLEGE
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Add-On Certificate Course
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Speaker: Md Mahatab Uddin Molla
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Google

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28/06/23 01:38 PM GMT +05:30

VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

ATTENDANCE SHEET

Add-On Course - Algebraic and Geometric Approach In Number Theory and Linear Algebra
and It's Application

SEMESTER - IV

SUBJECT- MTMA

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M. Mondal
28/06/2023

VIDYANAGAR COLLEGE
SOUTH 24-PARGANAS

ATTENDANCE SHEET

**Add-On Course - Algebraic and Geometric Approach In Number Theory and Linear Algebra
and It's Application**

SEMESTER - II

SUBJECT- MTMA

DATE -

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11	ANANYA BERA			
12	DISHA GHOSH			

Mondal
22/07/2023



VIDYANAGAR COLLEGE



(ACCREDITED BY NAAC AND GRADED 'B+')

Vidyanagar, P.O. – Charashyamdass, South 24-Parganas – 743503

VALUE ADDED TRAINING PROGRAMME ON 'NUMBER THEORY AND LINEAR ALGEBRA'

Course Name – Algebraic and Geometric approach in Number theory and Linear Algebra and it's Applications

Duration – 30 hours

Starting date – 16.06.2023

Ending date – 28.06.2023

Number of Participants – 16

Activities – Theoretical

Venue :- Department of Mathematics, Vidyanagar College, Vidyanagar, South 24-Parganas – 743503

Aim of the Course :- The main goal of number theory is to discover interesting and unexpected relationships between different sorts of numbers and to prove that these relationships are true. Linear algebra is central to almost all areas of mathematics. For instance, linear algebra is fundamental in modern presentations of geometry, including for defining basic objects such as lines, planes and rotations. Therefore, this course will be helpful for the students to understand the important two topics linear algebra and number theory with geometric environment.

Faculty Profile :-

Speaker:- Prof. Md. Mahatab Uddin Molla

Coordinators:- Dr. Anjana Kundu (Head of the Department of Mathematics), Prof. Rakhi Jana, Prof. Babusona Mondal, Prof. Riyam Biswas, Prof. Rimpa Khan, Prof. Utsab Das.

Anjana Kundu
28.06.2023

Utsab Das
28.6.23

Course Schedule:

Day 1	Introduction to Number Theory
Day 2	Concept of Number Theory
Day 3	Geometrical Interpretation of Number Theory
Day 4	Applications of Number Theory
Day 5	Discussion some useful theorem and example of Number theory
Day 6	Introduction to Linear algebra
Day 7	Defining linear transformation
Day 8	Development some special property of vector space
Day 9	Some application of linear algebra and number theory
Day 10	Evaluation and Certificate distribution

Summary of the Programme

Department of Mathematics started the Add-on Course “Algebraic and Geometric approach in Number theory and Linear Algebra and it’s application” from 16.06.2023. The duration of the course was 30 hours in the month of June. The course included on theory activities. Our speaker Prof. Md Mahatab Uddin Molla (Prof. of Bangabasi Morning College) taught our students in very lucid way. Our students sincerely attended and understood well every above mentioned topic. Students received certificates at the end of the course (28.06.2023) in the presence of the Principal, the Bursar, the IQAC Coordinator, speaker and coordinator of the Course.

Signature
28.06.2023

Signature
28.6.23



VIDYANAGAR COLLEGE

(ACCREDITED BY NAAC AND GRADED 'B+')

Vidyanagar, P.O. – Charashyamdas, South 24-Parganas – 743503

We are the students of Vidyanagar College of Department of Mathematics has been completed the Value Added Course on “Algebraic and Geometric approach in Number theory and Linear Algebra and it’s Applications” from 16th June to 28th June, 2023. We received the certificates at the end of the Course on June, 2023.

Sl. No.	Name of Students	Semester	Signature
1	TANIYA DAS	IV (H)	Taniya Das
2	SAYANI DAS	IV (H)	Sayani Das
3	ARPAN ADAK	IV (H)	Arpan Adak
4	SAYAN PRAMANICK	IV (H)	Sayan Pramanick
5	KUNTAL HAZRA	IV (H)	Kuntal Hazra
6	SOUVIK MALIK	IV (H)	Souvik Malik
7	BABAI MONDAL	IV (H)	Babai Mondal
8	PARTHA MONDAL	IV (H)	Partha Mondal
9	ALFAUDDIN SAIKH	II (H)	Alfauddin Saikh
10	SUDIPTA BANGAL	II (H)	Sudipta Bangal
11	SOUVIK BHATTACHARYA	II (H)	Souvik Bhattacharya
12	DHYANESH MONDAL	II (H)	Dhyanesh Mondal
13	SURYAKANTA MONDAL	II (H)	Suryakanto Mandal
14	SHANKHADWIP DAS	II (H)	Shankhadwip Das
15	SWAPNA MONDAL	II (H)	Swapna Mondal
16	DISHA GHOSH	II (H)	Disha Ghosh

Souvik Bhattacharya
28.06.2023

Sudipta Bangal
28.6.23

Souvik Bhattacharya
28/06/2023

VIDYANAGAR COLLEGE

Dept. Of Mathematics

Course Outcome

The value added course has been successfully completed on 28th June, 2023 and examination has been taken among the students by the speaker on that day in this topic. All the students have passed the exam well. Speaker Md. Mahatab Uddin Molla, IQAC co-ordinator of Vidyanagar College and co-ordinator of Add-on course has distributed certificates among the students. As a result of this course students have learned application of Number Theory and Linear Algebra using in day to day life and many more. All the students are benefited. They use this knowledge in computer game, cryptology, tomography, toy reconstruction problem, data compression etc.

Md. Mahatab Uddin Molla
28.06.2023

[Signature]
28.6.23

C.U. Roll No. - 213564-11-0002

C.U. Reg. No - 564-1211-0292-21

Sem - IV, Name - Taniya Das

Ph - 98832 87365

18

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

Symbols/Notations have there usual meanings

10 × 2 = 10

- (1). If a and b be two integers, not both zero and $S = \{ax + by : x, y \in \mathbb{Z}\}$, then the $\gcd(a, b)$ is
(a) not an element of S
(b) the minimum element of S
(c) the least positive element of S
(d) the least non-negative elements of S .
- (2). Let S be the set of solution for the equation $15x \equiv 8 \pmod{21}$ then
(a) $7 \in S$ (b) $6 \in S$ (c) $8 \in S$ (d) $5 \in S$
- (3). If a, b , and c be all positive and $abc = 1$ then the least value of $(1+a)(1+b)(1+c)$ is
(a) 64 (b) 8 (c) 81 (d) 27
- (4). The sum of all positive integers less than 101 and prime to 101 is
(a) 4040 (b) 2020 (c) 5050 (d) 4141
- (5). The unit digit of the number 17^{17} is
(a) 7 (b) 8 (c) 9 (d) 1
- (6). Let A be a non-singular matrix of order 3. Then the rank of matrix A^3 is
(a) 1 (b) 2 (c) 3 (d) 9
- (7). Let W be the vector space of polynomials in x of degree $\leq n$. Then the dimension of W is
(a) n (b) n^2 (c) $n-1$ (d) $n+1$
- (8). Which of the following is not a subspace of \mathbb{R}^3 ?
(a) $\{(a, b, c) : a, b, c \in \mathbb{Q}\}$
(b) $\{(0, 0, 0)\}$
(c) $\{(a, a+b, -a+2b) : a, b \in \mathbb{R}\}$
(d) $\{(a, a-b, b) : a, b \in \mathbb{R}\}$
- (9). Let $T : \mathbb{R}^3 \rightarrow \mathbb{R}^3$ be linear mapping defined by $T(a, b, c) = (0, a, b)$. Then $\text{Ker} T^2$ is equal to
(a) $\{(x, y, z) : x = 0\}$
(b) $\{(x, y, z) : x = y = z\}$
(c) $\{(x, y, z) : y = z = 0\}$
(d) $\{(x, y, z) : y \neq z\}$
- (10). The number of prime divisor of $40!$ is
(a) 40 (b) 21 (c) 12 (d) 9

Ans
28/08/2023

NO: → 213564-21-0005

NO: → 564-1112-0293-21

NAME: SOUVIK MALIK

SEM: MTMA Sem-IV

7003978933.

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

Symbols/Notations have their usual meanings

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(d) $\{(x, y, z) : y \neq z\}$
- (10). The number of prime divisor of $40!$ is
(a) 40 (b) 21 (c) 12 (d) 9

28/06/2023

CU Roll - 223564-21-0004

CU Reg - 564-111-0307-22

Name - Alfauddin Saikh

Mobile - 7595074140

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

Symbols/Notations have there usual meanings

$10 \times 2 = 10$

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- (10). The number of prime divisor of $40!$ is
(a) 40 (b) 21 (c) 12 (d) 9

Mala
22/02/2023

Cv Roll No - 223564-11-0011

Cv Reg No - 564-1212-0304-22



Evaluation of Add-on Course
(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

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- (1). If a and b be two integers, not both zero and $S = \{ax + by : x, y \in \mathbb{Z}\}$, then the $gcd(a, b)$ is
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(c) $\{(x, y, z) : y = z = 0\}$
(d) $\{(x, y, z) : y \neq z\}$
- (10). The number of prime divisor of $40!$ is
(a) 40 (b) 21 (c) 12 (d) 9

Praveen
28/05/2023

CU Roll - 223564-21-0007

CU Reg No → 564-1111-0311-22

Name → Souvik Bhattacharya

Ph no → 8336038644

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

Symbols/Notations have their usual meanings

10 × 2 = 10

- (1). If a and b be two integers, not both zero and $S = \{ax + by : x, y \in \mathbb{Z}\}$, then the $\gcd(a, b)$ is
(a) not an element of S
(b) the minimum element of S
(c) the least positive element of S
(d) the least non-negative elements of S .
- (2). Let S be the set of solution for the equation $15x \equiv 6 \pmod{21}$ then
(a) $7 \in S$ (b) $6 \in S$ (c) $8 \in S$ (d) $5 \in S$
- (3). If a, b , and c be all positive and $abc = 1$ then the least value of $(1+a)(1+b)(1+c)$ is
(a) 64 (b) 8 (c) 81 (d) 27
- (4). The sum of all positive integers less than 101 and prime to 101 is
(a) 4040 (b) 2020 (c) 5050 (d) 4141
- (5). The unit digit of the number 17^{17} is
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- (10). The number of prime divisor of $40!$ is
(a) 40 (b) 21 (c) 12 (d) 9

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28/06/2023

CU ROLL NO \rightarrow 213564-21-0004

CU REG NO \rightarrow 564-1112-0290-21

NAME \rightarrow Kuntal HAZARA

SEM \rightarrow MTMA SEM-IV

PHONE \rightarrow 7596836479

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

Symbols/Notations have their usual meanings

10 \times 2 = 10

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- (10). The number of prime divisor of $40!$ is
(a) 40 (b) 21 (c) 12 (d) 9

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28/06/2023

CU Roll \rightarrow 223569-21-0010

CU Reg \rightarrow 569-1111-0314-22.

Ph-8250825860, Name \rightarrow Shankhadwip Das, BSc(H)

Sem - II

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

Symbols/Notations have their usual meanings

10 \times 2 = 10

18

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 - (a) 40 (b) 21 (c) 12 (d) 9

Mudra 28/11/2023

12

Evaluation of Add-on Course
(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

Symbols/Notations have there usual meanings

10 × 2 = 20

- (1). If a and b be two integers, not both zero and $S = \{ax + by : x, y \in \mathbb{Z}\}$, then the $gcd(a, b)$ is
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28/06/2023

Evaluation of Add-on Course
(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

Symbols/Notations have their usual meanings

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Date
28/10/2023

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

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Mondal
28/06/2019

Reg No. - 564-1112-0299-21.

C.U. Roll No. - 218564-21-0007

ame - Parooha Mondal, MTMA sem - IV PH.No - 7439892679

16

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

Full Marks: 20

Time: 1 hour

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Mondal
28/06/22

18

Evaluation of Add-on Course

(Algebraic and Geometric Approach In Number Theory and Linear Algebra)

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 28/10/23