



TEHATTA SADANANDA MAHAVIDYALAYA

A West Bengal State Govt. Aided Degree College

AFFILIATED TO UNIVERSITY OF BURDWAN

— Estd.- 2013 —

P.O.- TEHATTA ★ DIST.- PURBA BURDWAN ★ PIN- 713122

M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalay@gmail.com • Website : www.collegetsm.in

Add-on Course 2022-2023 A Summary Report

Contents

1. Summary table
2. Details of each course
 - Name of the course
 - Course outcome/ objective
 - Course structure
 - Brochure
 - Notice
 - Name of students enrolled
 - Attendance sheet
 - Glimpses of online classes
 - Sample Certificate




Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Summary Table

Sl.No.	Name of Course	Total Number of Students Enrolled
1	Google Workspace Essential	25
2	Speak – Well English Course	25
3	Abrtite Upasthapan	20
4	Deshatmobodhak Sangit	20
5	Animal Rights: An Essential Matter of in Education 20th Century	25
6	Ground Water Management	12
7	Surveying and Data Analysis	12
8	Bangla Punthicharcha	20
9	Effect of Drama on Socialism	10
10	History of Science and Technology in Ancient India	15
11	Understanding Autism Spectrum Disorder	15
12	Gram Panchayat Activities	25
13	Unveiling the Truth about Global Warming, Acid Rain, and Ozone Depletion	25
15	Total	249




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 Teohatta, Purba Bardhaman

Tehatta Sadananda Mahavidyalaya
Tehatta, PurbaBardhaman,
West Bengal, 713122

Add-on course on Google Workspace
for the session 2022-23

Course Name: Google Workspace Essentials

Course Outcomes/Objectives:

The course is intended to impart a basic appreciation program to the students. Upon completion of the course, the students will be computer literate and they will be able to:

1. Become familiar with the techniques available on Google workspace.
2. Understand how data, information, and files are managed.
3. Use the google docs to prepare his personnel/educational letters in a basic manner.
4. Use the google sheet to create data and perform basic operations with it.
5. Design and create a basic presentation.
6. Explore the google drive and perform various activities.
7. Set up an email account and start sending/receiving emails.
8. Explore the Google forms to create form and perform basic operations on it.

Course Duration:30 Hours (Theory: 09 Hours and Practical: 21Hours)

Starts on: 06.12.2022, Ends on: 25.02.2023

Resource Persons:

Dr. Pritam Das, Dr. Alokanda Ghosh, and Anindya Mandal

Course Structure:

1. **Unit 1: Google Mail** [Theory: 1.5 Hours, Practical: 3 Hours]
 - 1.1. Knowing Gmail
 - 1.2. Basic and unique features of Gmail such as compose, search, document attachments, priority inbox, conversation view, hangouts
 - 1.3. Manage inbox, sent mail, outbox, drafts, and others
 - 1.4. Gmail tricks
 - 1.5. Gmail extensions

2. **Unit 2: Google Drive** [Theory: 1.5 Hours, Practical: 3 Hours]
 - 2.1. Understanding Google Drive
 - 2.2. Drive access devices
 - 2.3. Creating documents and folders in drive
 - 2.4. Uploading and downloading files
 - 2.5. Sharing files or folders with others
 - 2.6. Changing sharing types

3. **Unit 3: Google Docs** [Theory: 1.5 Hours, Practical: 4 Hours]
 - 3.1. Word processing
 - 3.2. Opening and closing of documents
 - 3.3. Voice typing
 - 3.4. Text creation and manipulation
 - 3.5. Formatting of text
 - 3.6. Table handling
 - 3.7. Spell check and language setting
 - 3.8. Downloading document

4. **Unit 4: Google Sheets** [Theory: 1.5 Hours, Practical: 4 Hours]
 - 4.1. Text, numbers typing
 - 4.2. Using formulas
 - 4.3. Text formatting
 - 4.4. Formatting rows and columns
 - 4.5. Wrapping and merging texts
 - 4.6. Preparing a chart, chart formatting
 - 4.7. Downloading document

5. **Unit 5: Google Slides** [Theory: 1.5 Hours, Practical: 3.5 Hours]
 - 5.1. Making presentations
 - 5.2. Formatting presentation slides
 - 5.3. Slide shows
 - 5.4. Taking printouts of presentations

6. **Unit 6: Google Forms** [Theory: 1.5 Hours, Practical: 3.5 Hours]
 - 6.1 Form setup
 - 6.2 Add and edit questions
 - 6.3 Validate answers
 - 6.4 Add sections
 - 6.5 Attaching files to forms
 - 6.6 Sharing the forms and collecting responses
 - 6.7 Google forms quiz section



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Tehatta Sadananda Mahavidyalaya

Tehatta Purba Bardhaman, Pin- 713122



Certificate Course On

Course Outline

The course is intended to impart a basic appreciation program to the students. Upon completion of the course, the students will be computer literate and they will be able to:

1. Become familiar with the techniques available on computers.
2. Acquire a basic understanding of computer terminology and components.
3. Understand how data, information, and files are managed.
4. Use the google docs to prepare his personnel/education letters in a basic manner.

Google Workspace Essential



Course Co - Ordinator
Dr. Anindya Mandal

Course Duration : 30 Hours
Available Seats : 25

Class Starts On : 6.12.2022
Last Date of Registration : 3.12.2022



at College Office



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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Ref No- TSM/NOTICE/ADDON/NOV22/22/03

Date: 22/11/2022

NOTICE

It is hereby informed to all students of Tehatta Sadananda Mahavidyalaya that an **Add On course on computer** entitled "**Google Workspace Essential**" for the academic session **2022-2023** will start in the **2nd** week of December 2022 tentatively. All interested students are informed to contact the college office for the enrollment process within **3rd** December 2022 positively.



Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Attendance List of Students Enrolled in the
Add-on Course "Google Workspace Essential" for the Session 2022-23**

Sl No.	Roll No.	Name	08.12.22	09.12.22	10.12.22	11.12.22	12.12.22	13.12.22	14.12.22	15.12.22	16.12.22	17.12.22	18.12.22	19.12.22	20.12.22	21.12.22	22.12.22	23.12.22	24.12.22	25.12.22	26.12.22	27.12.22	28.12.22	29.12.22	30.12.22	31.12.22	01.01.23	02.01.23	03.01.23	04.01.23	05.01.23	06.01.23	07.01.23	08.01.23	09.01.23	10.01.23							
1	1	ADITI MODAK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
2	3	ESHITI GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
3	5	SOUMI MONDAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
4	7	SUPARNA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
5	9	SAYAN GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
6	12	BAPPA MURMU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
7	17	RUPSA DEY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
8	19	TRISHA MONDAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
9	27	RUPA KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
10	31	POLY KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
11	35	ANTARA KABIRAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
12	38	SRIBAM DHARA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
13	40	SNIGDHA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	42	BINAY HANSDA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	46	BILKIS SULTANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16	48	SUBHADEEP HAZRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17	51	ASIMA BAG	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18	52	SUPARNA HAZRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19	54	MOUSUMI MANDI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20	58	LINGKON GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21	64	AVIK GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	68	DIP DHARA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	71	ARIFA KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	74	ARPAN GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	83	SAYAN MAJHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

X. Mondal
Coordinators



[Signature]
T.I.C./Principal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



[Signature]
Principal
Tehatta Sadananda Mahavidyalaya
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List of Students Enrolled in the Add-on Course "Google Workspace Essential" for the Session 2022-23.

Serial No.	Roll No.	Name
1	1	ADITI MODAK
2	3	ESHITI GHOSH
3	5	SOUMI MONDAL
4	7	SUPARNA GHOSH
5	9	SAYAN GHOSH
6	12	BAPPA MURMU
7	17	RUPSA DEY
8	19	TRISHA MONDAL
9	27	RUPA KHATUN
10	31	POLY KHATUN
11	35	ANTARA KABIRAJ
12	38	SRIBAM DHARA
13	40	SNIGDHA GHOSH
14	42	BINAY HANSDA
15	46	BILKIS SULTANA
16	48	SUBHADEEP HAZRA
17	51	ASIMA BAG
18	52	SUPARNA HAZRA
19	54	MOUSUMI MANDI
20	58	LINGKON GHOSH
21	64	AVIK GHOSH
22	68	DIP DHARA
23	71	ARIFA KHATUN
24	74	ARPAN GHOSH
25	83	SAYAN MAJHI

X. Mandal

Course Coordinators



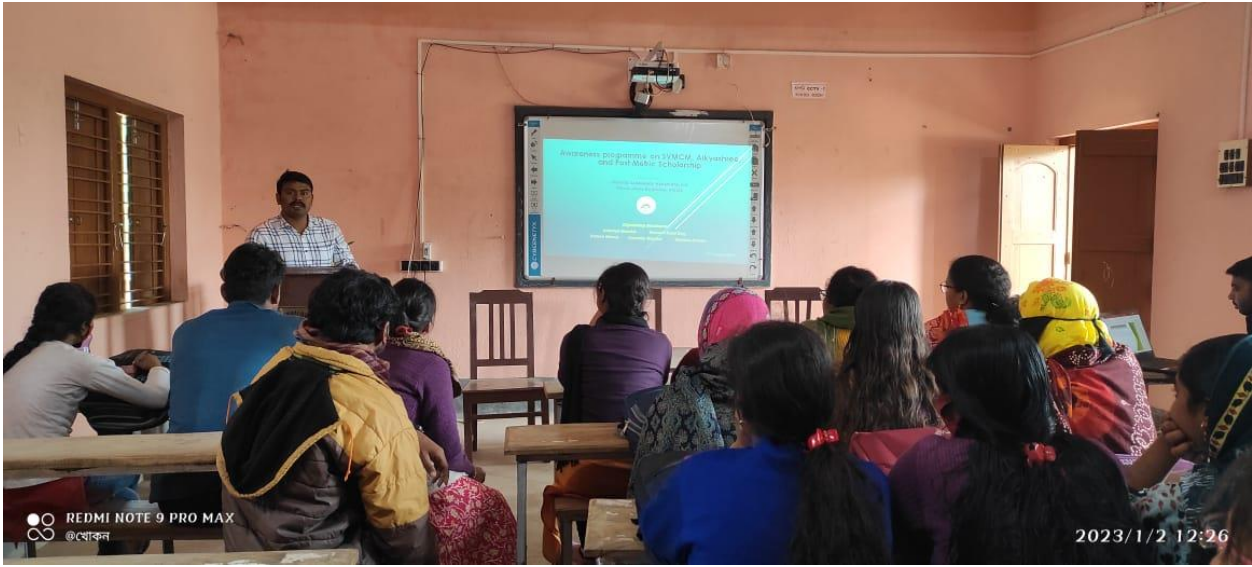
Hilajade

Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Hilajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN ,713122



This certificate is proudly presented to

Soumi Mondal

bearing the college roll number 05 of 1st semester has successfully completed the Add- on course in Google Work Space Essential during the period from 06.12.2022 to 25.02.2023 at Tehatta Sadananda Mahavidyalaya Campus.
This course was of 30 hours duration.

DATE : 24.03.2023

Course Co - Ordinator

Principal



Milajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN ,713122



This certificate is proudly presented to

Eshita Ghosh

bearing the college roll number 03 of 1st semester has successfully completed the Add- on course in Google Work Space Essential during the period from 06.12.2022 to 25.02.2023 at Tehatta Sadananda Mahavidyalaya Campus.
This course was of 30 hours duration.

DATE : 24.03.2023

Course Co - Ordinator

Principal

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN ,713122



This certificate is proudly presented to

Aditi Modak

bearing the college roll number 01 of 1st semester has successfully completed the Add- on course in Google Work Space Essential during the period from 06.12.2022 to 25.02.2023 at Tehatta Sadananda Mahavidyalaya Campus.
This course was of 30 hours duration.

DATE : 24.03.2023

Course Co - Ordinator

Principal



Principal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman,
West Bengal, 713122**

Add-on course on English for the session 2022-23

Course Name: Speak-Well English Course

Course Outcomes/Objectives:

After completing the course, the students will be able to

1. Pronounce words correctly and identify their appropriate usage
2. Read, write, and speak basic English in formal contexts.
3. Be encouraged to advance to higher levels of speaking, writing, and reading skills.
4. Use verbal and non-verbal techniques to improve the quality of expression while speaking.

Course Duration: 30 Hours

Starts on: 05.12.2022, **Ends on:** 17.02.2023

Resource Persons: Dr. Nilanjan De




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Tehatta, Purba Bardhaman

Course Structure:

Unit-1

[10 Hours]

1. Video-based activities

1.1 Some videos will be shown to students, they will ask for to note down words uncommon to them.

1.2 They will instruct to listen pronunciation of different words.

1.3 Students will instruct to list down the wrong words telecast in those videos.

Unit-2

[10 Hours]

2. Group Interaction and Personal interview

2.1 Communication Skills

2.2 Teamwork Abilities

2.3 Active Listening

2.4 Confidence gain

2.5 Receive Personalized Feedback

2.6 Highlight Strengths

2.7 Polish Interview Techniques

Unit-3

[10 Hours]

3. Personality Development

3.1 Self-Awareness

3.2 Effective Communication

3.3 Positive Attitude

3.4 Time Management

3.5 Adaptability and Flexibility

3.6 Personal Grooming



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Tehatta, Purba Bardhaman



Tehatta Sadananda Mahavidyalaya

Tehatta Purba Bardhaman, Pin-713122



Certificate Course on

Speak-Well English Course



Course Co-Ordinator
Dr. Nilanjan De

For
Registration
Contact to
College Office

Course Outline

Students will develop their pronunciation skills to focus on syllables, voice modulation techniques, expressing surprise and interest and sound more natural. They will expand their vocabulary by being introduced to uncommon phrases, functional language, and expressions.

Starts on:
5.12.2022
Last date of
Registration:
30.11.2022

Class Duration
:30 Hours
Available of
Seats :25




Principal
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Ref No- TSM/NOTICE/ADDON/NOV22/22/04

Date: 22/11/2022

NOTICE

It is hereby informed to all students of Tehatta Sadananda Mahavidyalaya that an **Add-On course** on English entitled “**Speak-Well English course**” for the academic session **2022-2023** will be held from the 2nd Week of December 2022 tentatively. All the interested students are informed to contact college office for the enrollment process within 30th November 2022.



Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



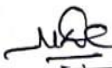
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Attendance List of Students Enrolled in the
Add-on Course on "Speak-Well English course" for the Session 2022-23**

SL NO	ROLL NO.	NAME	5.12.22	9.12.22	12.12.22	16.12.22	19.12.22	23.12.22	02.1.23	6.1.23	9.1.23	16.1.23	20.1.23	30.1.23	3.2.23	6.2.23	10.2.23	15.1.23	17.2.23	
1	4	RIYA PAL	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P
2	36	BALAKRAM HANSDA	P	P	P	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P
3	50	SUROJIT SADHUKAN	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
4	45	RAJASHRI MANDI	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	P	P
5	53	SOURAV MALIK	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
6	56	SOUMI MAJUMDER	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	19	TRISHA MONDAL	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
8	73	SUMAN MONDAL	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
9	79	KUTUB MONDAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	85	SOUMI BAG	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
11	88	GOURI GHOSH	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
12	90	SUMANA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	92	PUJA SANTRA	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	94	SONALI RANA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
15	97	KOUSTAV GHOSH	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
16	101	MASUKA KHATUN	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
17	104	AKASH GHOSH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	108	DIIPIKA DAS	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	112	SUJIT PAL	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	115	TIYASHA GHOSH	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	121	RANI PRAMANIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	123	PRITHA SIL	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
23	125	SUJAN PAL	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	130	TANMOY BAG	P	A	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
25	128	RUPAM DEY	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P


Coordinators




T.I.C/Principal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman




Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

A West Bengal State Govt. Aided Degree College

AFFILIATED TO UNIVERSITY OF BURDWAN

— Estd. - 2013 —

P.O. - TEHATTA * DIST. - PURBA BURDWAN * PIN- 713122

M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalaya@gmail.com • Website : www.collegetsm.in

List of Students Enrolled in the Add-on Course on "Speak-Well English course" for the Session 2022-23.

Sl. No.	Roll No.	Name
1	4	RIYA PAL
2	36	BALAKRAM HANSDA
3	50	SUROJIT SADHUKAN
4	45	RAJASHRI MANDI
5	53	SOURAV MALIK
6	56	SOUMI MAJUMDER
7	19	TRISHA MONDAL
8	73	SUMAN MONDAL
9	79	KUTUB MONDAL
10	85	SOUMI BAG
11	88	GOURI GHOSH
12	90	SUMANA GHOSH
13	92	PUJA SANTRA
14	94	SONALI RANA
15	97	KOUSTAV GHOSH
16	101	MASUKA KHATUN
17	104	AKASH GHOSH
18	108	DIPIKA DAS
19	112	SUJIT PAL
20	115	TIYASHA GHOSH
21	121	RANI PRAMANIK
22	123	PRITHA SIL
23	125	SUJAN PAL
24	130	TANMOY BAG
25	128	RUPAM DEY



Course Coordinators





Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman




Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Sample Picture of Offline Class



**TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN, 713122**



WE ARE PROUDLY PRESENT THIS TO

Rajashri Mandi

BEARING THE COLLEGE ROLL NUMBER 45 OF 1ST SEMESTER HAS SUCCESSFULLY COMPLETED THE ADD-ON COURSE IN **SPEAK-WELL ENGLISH COURSE** DURING THE PERIOD FROM 05.12.22 TO 17.02.2023 AT TEHATTA SADANANDA MAHAVIDYALAYA CAMPUS.

THIS COURSE OF WAS 30 HOURS DURATION.

DATE : 14.03.2023

Course Co-ordinator

Principal

**TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN, 713122**



WE ARE PROUDLY PRESENT THIS TO

Surojit Sadhukhan

BEARING THE COLLEGE ROLL NUMBER 50 OF 1ST SEMESTER HAS SUCCESSFULLY COMPLETED THE ADD-ON COURSE IN **SPEAK-WELL ENGLISH COURSE** DURING THE PERIOD FROM 05.12.22 TO 17.02.2023 AT TEHATTA SADANANDA MAHAVIDYALAYA CAMPUS.

THIS COURSE OF WAS 30 HOURS DURATION.

DATE : 14.03.2023

Course Co-ordinator

Principal



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN, 713122



WE ARE PROUDLY PRESENT THIS TO

Balakram Hansda

BEARING THE COLLEGE ROLL NUMBER 36 OF 1ST
SEMESTER HAS SUCCESSFULLY COMPLETED THE
ADD-ON COURSE IN **SPEAK-WELL ENGLISH**
COURSE DURING THE PERIOD FROM 05.12.22 TO
17.02.2023 AT TEHATTA SADANANDA
MAHAVIDYALAYA CAMPUS.

THIS COURSE OF WAS 30 HOURS DURATION.

Course Co-ordinator

DATE : 14.03.2023

Principal

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN, 713122



WE ARE PROUDLY PRESENT THIS TO

Riya Pal

BEARING THE COLLEGE ROLL NUMBER 04 OF 1ST
SEMESTER HAS SUCCESSFULLY COMPLETED THE
ADD-ON COURSE IN **SPEAK-WELL ENGLISH**
COURSE DURING THE PERIOD FROM 05.12.22 TO
17.02.2023 AT TEHATTA SADANANDA
MAHAVIDYALAYA CAMPUS.

THIS COURSE OF WAS 30 HOURS DURATION.

Course Co-ordinator

DATE : 14.03.2023

Principal



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Tehatta Sadananda Mahavidyalaya

Add-On Course on Recitation for the session 2022-23

Resource Person: Susanta Mondal

কোর্সের নাম-আবৃত্তি উপস্থাপনা

Course Outcome of Recitation Course

আবৃত্তি উপস্থাপনা

সাধারণ ধারণায় শ্রোতার সম্মুখে কোনো কবিতা বা বক্তব্য ইত্যাদি আকর্ষণীয় ভঙ্গীতে উপস্থাপন করার একটা শিল্পকে আবৃত্তি বলে। আবৃত্তি করতে করতে বাংলা ভাষার সঙ্গে নৈকট্য তৈরি হবে। কবিতার মধ্য থেকে অনেক অচেনা বাংলা শব্দ এবং তার অর্থ প্রয়োগ শেখা যাবে অর্থাৎ শব্দ ভাণ্ডার বারবে। কবিতার ছন্দময়তা কান ও ম্নকে রুচিশীল করবে জীবনের ছন্দময় রূপকে চিনতে সাহায্য করবে।

কোর্সের সিলেবাস

- বাক জড়তা মুক্তি
- বাংলা প্রমিত উচ্চারণের নিয়ম ও কৌশল
- বাচনিক উৎকর্ষ
- তাল, লয়, মাত্রা ও ছন্দ
- ভাব ও রস
- সুর ও স্বর
- উপস্থাপনা শৈলী
- কবিতা নির্মাণ
- ছড়া গান
- মেডিটেশন
- আবৃত্তি অনুশীলন



Susanta Mondal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Tehatta Sadananda Mahavidyalaya

Tehatta Purba Bardhaman, Pin-713122

Session
2022-2023

CERTIFICATE COURSE IN



Course Co- Ordinator
: Susanta Mandal

আবৃত্তিতে উপস্থাপনা

Class Starts
on :7/12/2022

Last date of
Registration:
30/11/2022

For
Registration
Contact to
college
office

Course
Duration :30
Hours

Available
Seats :20



Hilaj De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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List of Students Enrolled in the Add-on Course “Abrtite Upasthapana” for the Session 2022-23.

Sl. No.	Roll No.	Name
1	2	SRIJA GHOSH
2	8	JIT PAL
3	37	AVIMANNYU KABIRAJ
4	49	SUJAN KUMAR BISWAS
5	44	SALMA KHATUN
6	57	SANCHITA GHOSH
7	63	SAYAN GHOSH
8	76	PANI MANDI
9	81	DEBJIT GHOSH
10	86	PRITHA GHOSH
11	93	SUKRITI CHATTERJEE
12	95	ATRAYEE BANERJEE
13	96	ANKITA DUTTA
14	100	SUBHRA DAS
15	106	ANISHA CHATTERJEE
16	110	SUMAN GHOSH
17	118	PRIYANKA SAMANTA
18	137	AMIT DAS
19	143	RAHUL MALLICK
20	156	SAHELI CHATTERJEE


Course Coordinators




Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

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— Estd.- 2013 —

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Ref No- TSM/NOTICE/ADDON/NOV22/22/01

Date: 22/11/2022

NOTICE

It is here by informed to all the students of Tehatta Sadananda Mahavidyalaya that an **Add Oucourse on Recitation** for the academic session of 2022-2023 will be organized on and from 2nd week of December 2022 tentatively. All interested students may register their names, roll numbers, semester, and other details to the college office within 30th November 2022.



Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Attendance List of Students Enrolled in the
Add-on Course "Abriti Upanishad" the Session 2022-23**

Sl. NO.	ROLL NO.	NAME	Date																														
			04-12-22	05-12-22	06-12-22	07-12-22	08-12-22	09-12-22	10-12-22	11-12-22	12-12-22	13-12-22	14-12-22	15-12-22	16-12-22	17-12-22	18-12-22	19-12-22	20-12-22	21-12-22	22-12-22	23-12-22	24-12-22	25-12-22	26-12-22	27-12-22	28-12-22	29-12-22	30-12-22	31-12-22	01-01-23	02-01-23	
1	2	SRUJA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	8	JIT PAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	37	AVIMANNYU KABIRAJ	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	49	SUJAN KUMAR BISWAS	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	44	SALMA KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	57	SANCHITA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	63	SAYAN GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	76	PANI MANDI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9	81	DEBJIT GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	86	PRITHA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	93	SUKRITI CHATTERJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	95	ATRAYEE BANERJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13	96	ANKITA DUTTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	100	SUBHRA DAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	106	ANISHA CHATTERJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16	110	SUMAN GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17	118	PRIYANKA SAMANTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18	137	AMIT DAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19	143	RAHUL MALICK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20	156	SAHELI CHATTERJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

J. D. Das
Coordinators



T. C. Das
T.C./Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



T. C. Das
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN , 713122



This certificate is awarded to

Jit Pal

bearing the college roll number 08 of 2nd semester
has successfully completed the Add- On course in
Abititi Upsthapana during the period from
07.12.2022 to 12.04.2023 at Tehatta Sadananda
Mahavidyalaya Campus.
This course was of 30 hours duration.

DATE : 20.05.2023

Sushanta Mondal

Course Co-ordinator

Milajade

Principal



TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN , 713122



This certificate is awarded to

Srija Ghosh

bearing the college roll number 02 of 2nd semester
has successfully completed the Add- On course in
Abititi upsthapana during the period from
07.12.2022 to 12.04.2023 at Tehatta Sadananda
Mahavidyalaya Campus.
This course was of 30 hours duration.

DATE : 20.05.2023

Sushanta Mondal

Course Co-ordinator

Milajade

Principal



Milajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Tehatta Sadananda Mahavidyalaya

Add-on Course on Music for the session 2022-23

Resource Person: Mrinmoy Siddhanta

কোর্সের নাম-দেশাত্ম বোধক সঙ্গীত

Course Outcome of Music Course

দেশাত্মবোধক গানের মধ্যে দিয়ে আমরা ছাত্রছাত্রীকে স্বদেশচেতনায় উদ্বুদ্ধ করতে পারি। বিভিন্ন কবিসুর কার এই পর্যায়ের গান রচনা করেছেন। তা এক অধরা মাধুরীতে ভুবন ভরে গেছে। তাদের গানে অপার মাধুর্য ধরা দিয়েছে। দেশাত্মবোধক সঙ্গীতের সুরের সঙ্গে অন্তরের মেলবন্ধন দেখা যায়। দেশাত্মবোধক গানকে সুরের দিক থেকে পুষ্ট করেছেন সুরকারগণ। এই গান কখনোই পুরাতন হয়না। ভাব ও সুর গানের বানীতে যেন চির লাবণ্যময় হয়ে উঠেছে। দেশাত্মবোধক গানে আমরা পেয়েছি না না সুরের নবীন স্পর্শ, যা নবীন ছাত্রছাত্রীদের মধ্যে জাতীয়তাবাদ জাগিয়ে তুলতে সাহায্য করে।



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

সঙ্গীত কোর্সের সিলেবাস

দেশাত্মবোধক সঙ্গীত প্র্যাকটিকাল সিলেবাস

পূর্ণমান ১০০

- ❖ ধনধান্যে পুষ্প ভরা
- ❖ ভারতবর্ষ সূর্যের এক নাম
- ❖ সা রে জাহা সে আচ্ছা
- ❖ কদম কদম বারামেমা
- ❖ ভারত আমার ভারতবর্ষ
- ❖ উঠগো ভারত লক্ষী
- ❖ কাড়ার ঐ লৌহকপাট
- ❖ দেদোল, দেদোল
- ❖ সঙ্কেচের বিহলতা
- ❖ চল চল উর্ধ্ব গগনে বাজে মাদল

দেশাত্মবোধক সঙ্গীত এর বিষয়বস্তু (থিওরি)

পূর্ণমান ৫০

- দেশাত্মবোধক সঙ্গীতে রবীন্দ্রনাথে রত্নাবদান
- দেশাত্মবোধক সঙ্গীতে নজরুলের অবদান
- স্বদেশপ্রেমে উদ্বুদ্ধ করতে দেশাত্মবোধক গানের প্রভাব
- টীকা – তাল, দাদরা, কাহারবা, ক্যাওরা, ত্রিতাল



Principal
Tehatta Sadenanda Mahavidyalaya
Tehatta, Purba Bardhaman



Tehatta Sadananda Mahavidyalaya

Tehatta Purba Bardhaman, Pin- 713122

Certificate Course On



Course Co-Ordinator
Mrinmoy Siddhanta



Session :
2022-2023

Class Starts on
:8.12.2022
Last Date Of
Registration:
30.11.2022

for
Registration
contact to
collge office

Class Duration :
30 Hours
Available seats:
20



Principal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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Ref No- TSM/NOTICE/ADDON/NOV22/22/02

Date: 22/11/2022

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Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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List of Students Enrolled in the Add-on Course "Deshatmabodhok Sangeet" for the Session 2022-23.

Sl. No.	Roll No.	Name
1	6	SOUMI GHOSH
2	24	SUMANA GHOSH
3	34	PAYEL PRAMANIK
4	39	BALAKA HALDER
5	41	SARATHI SAREN
6	55	SMRITIKANA CHAKRABORTY
7	67	ADRIT CHATTERJEE
8	72	ANTARA NATH
9	75	MANISHA PAL
10	84	BIDISHA BHATTERJEE
11	91	SNEHA PAL
12	99	SAMPRIITI PAL
13	114	ATRISHA MONDAL
14	126	MOUMITA PAL
15	127	SHIULI PRAMANIK
16	131	SIKHA MANDI
17	134	PAYEL GHOSH
18	138	SARADA DAS
19	142	ANNYESHA GHOSH
20	150	ADITI PAL

M. Siddhanta

Course Coordinators



Ujjayanta

Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Ujjayanta
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Attendance List of Students Enrolled in the
Add-on Course Deshmatmabodhak "Savitri" for the Session 2022-23**

SL NO.	ROLL NO.	NAME	8-12-22	15-12-22	22-12-22	29-12-22	5-1-23	12-1-23	19-1-23	26-1-23	2-2-23	9-2-23	16-2-23	23-2-23	1-3-23	8-3-23	15-3-23	22-3-23	29-3-23	5-4-23	12-4-23	19-4-23	
1	6	SOUMI GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	24	SUMANA GHOSH	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	34	PAYEL PRAMANIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	39	BALAKA HALDER	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P
5	41	SARATHI SAREN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	55	SMRITIKANA CHAKRABORTY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	67	ADRIT CHATTERJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	72	ANTARA NATH	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
9	75	MANISHA PAL	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	84	BIDISHA BHATTERJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	91	SNEHA PAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
12	99	SAMPRITI PAL	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
13	114	ATRISHA MONDAL	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	126	MOUMITA PAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	127	SHIULI PRAMANIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	131	SIKHA MANDI	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	P	P	P	P
17	134	PAYEL GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	138	SARADA DAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	142	ANNYESHA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	150	ADITI PAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

M. Siddhanta
Coordinators



Uke
T.I.C./Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Milap De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Hilaj De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN, 713122



This certificate is presented to

Balaka Halder

*bearing the college roll number 39 of 2nd semester has successfully completed the Add-on course in **Deshatmabodhak Sangeet** during the period from 08.12.2022 to 13.04.2023 at Tehatta Sadananda Mahavidyalaya Campus. This Course was of 30 hours duration.*

DATE : 20.05.2023

M. Siddhanta.

Course Co-Ordinator

Milajit

Principal



TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN, 713122



This certificate is presented to

Payel Pramanik

*bearing the college roll number 34 of 2nd semester has successfully completed the Add-on course in **Deshatmabodhak Sangeet** during the period from 08.12.2022 to 13.04.2023 at Tehatta Sadananda Mahavidyalaya Campus. This Course was of 30 hours duration.*

DATE : 20.05.2023

M. Siddhanta.

Course Co-Ordinator

Milajit

Principal



Milajit
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN, 713122



This certificate is presented to

Sumana Ghosh

*bearing the college roll number 24 of 2nd semester has successfully completed the Add-on course in **Deshatmabodhak Sangeet** during the period from 08.12.2022 to 13.04.2023 at Tehatta Sadananda Mahavidyalaya Campus. This Course was of 30 hours duration.*

DATE : 20.05.2023

M. Siddhanta.

Course Co-Ordinator

Milajit

Principal



TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA PURBA BARDHAMAN, 713122



This certificate is presented to

Soumi Ghosh

*bearing the college roll number 06 of 2nd semester has successfully completed the Add-on course in **Deshatmabodhak Sngheet** during the period from 08.12.2022 to 13.04.2023 at Tehatta Sadananda Mahavidyalaya Campus. This Course was of 30 hours duration.*

DATE : 20.05.2023

M. Siddhanta.

Course Co-Ordinator

Milajit

Principal



Milajit
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Tehatta Sadananda Mahavidyalaya

Philosophy department

**Add-on Course on Animals Rights: An Essential matter in Education Twentieth century
for the session 2022-23**

Course Name: Animals Rights: An Essential matter in Education Twentieth Century

Course Duration -30 Hours [Theory 23 Hours/ Practical – 7 Hours]

Starts on – 06.03.2023 Ends on – 22.05.2023

Resource Person – Sumit Kumar Nath, Susmita Mondal

Course Name: - Animals Rights : An Essential matter in Education

Twentieth century Course Objectives/ Outcomes:-

1. This objective of this unit is to introduce you to the issue of animal rights,
2. Animal rights is the most debated issue in applied Ethics.
3. We are going to introduce animal rights how they are related to the nature.
3. Their aspects, student shall be able to learn.
4. The idea of human beings and the relationship between nature and Animal.

Course Outcomes: -

1. The concept of animal rights in ethics
2. The traditional views of animal rights
3. The arguments for the favour of animal rights
4. Moral theories and principals are applied to the ethics of animal rights.



[Signature]
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Course Structure

Unit 1: - knowing the Ethics about Animals Rights (Theory 4 Hours, practical 1 Hours)

2.1 : -Introduction

2.2 : -What is the meaning of ethics

2.3 : - How we know the Animals in nature

2.4 : - What is the notion of Animal Rights

2.5 : - The Relation between the Animal & nature

2.6 : - How we know the different steps of ethics

Unit 2: Brief discussion about the case of Animals. (Theory :4 Hours, Practical :1 Hours)

2.1 The case for Animal Rights

2.2 The case against Animal rights

2.3 : - How to Protect our nature by Animal

2.4 : - How to related the Environment of our Animals Rights

2.5 : - A brief Description about habits of Animals

2.6 : - Some different biodiversity information about introduce animal rights in different countries

2.7 Unit 3: - Preference Utilitarianism and Animal Rights (Theory : -3, Hours, Practical: -

2Hours)

3.1 : The Rights view about Animal Rights

3.2 : How to Animal Rights related to the ethics

3.3 : The value of the Animals in nature.

3.4 : - We are included in the Utilitarianism as a human development.

3.5 : - Difference between The Notion of Mill's view & Bentham 's view

3.6 : - The Basic Difference of Applied Ethics and Meta -Ethics



[Signature]
Principal
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Tehatta, Purba Bardhaman

Unit -4: - The Value of Human Rights

(Theory -4, Hours Pratical-1 Hours)

- 4.1 : The meaning of the word value
- 4.2 : The meaning of the Human Rights
- 4.3 : -The Relation between the mam and morality
- 4.4 : What is the relationship between Human Rights & values.
- 4.5 : - How Human Rights related to ethics
- 4.6 : - The basic Features of the value of education

Unit -5: - The Notion of Poverty & how to related ethics in daily life

(Theory:-4 Hours, Practical :-1 Hours)

- 5.1 : - What is Poverty
- 5.2 : - The basic Tenant of Poverty
- 5.3 : - How dose Poverty deals with the technique of beings
- 5.4 : The relationship between the Poverty and ethics in daily life
- 5.5 : - Poverty vs morality
- 5.6 : - Peter Singer's view about the Property & Morality

Unit -6 Applied Ethics is concerned About our nature

(Theory 4Hours, Practical 1 Hours)

- 6.1 : - What is Nature
- 6.2 : How dose Nature is related to our ethics
- 6.3 : -On what purpose the notion of Anthropocentrism
- 6.4 : - Discussed how to related Anthropocentrism
- 6.5 : - The notion of Tom Region's view
- 6.6 : - The Relation between Nature & Species



TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman, West Bengal, Pin-713122

CERTIFICATE COURSE ON

Animal Rights: - An Essential matter in Education Twentieth Century

Starts in 2nd
Week of March
2023
Course Co-Ordinators
Sumit Kumar Nath &
Susmita Mondal
Last Date of Registration
01.03.2023



SESSION 2022-2023

Course Duration
30 Hours

Available Seats
25

- Course Outline
- Learn the animal rights
- The traditional views of Animal Right
- The Concept of Animal Rights in Ethics etc.



Ililajide
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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Ref No-TSM/NOTICE/ADDON/February 23/13/01

Date:13/02/2023

NOTICE

It is hereby informed to all the students of Philosophy Honours and General course of all semesters that an Add-on Course on Philosophy entitled: **-Animal Rights: An Essential Matter in Education Twentieth Century** for the academic session 2022-2023 will be held from the 2nd week of March 2023 tentatively. All the interested students are informed to contact the college office for the enrolment process within 24.02.2023.




Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman




Principal
Tehatta Sadananda Mahavidyalaya
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List of Students Enrolled in the Add-On Course "Animal rights: An Essential Matter in Education Twentieth Century" for the Session -2022-23

Sl. No	Roll No	Semester	Name	Students Signature
1	01	4 th	Sudipa Ghosh	Sudipa Ghosh
2	02	4 th	Monira Khatun	Monira Khatun
3	07	6 th	Mousumi Ghosh	Mousumi Ghosh
4	05	4 th	Labani Ghosh	Labani Ghosh
5	06	4 th	Suchimita Boyra	Suchimita Boyra
6	12	4 th	Chaina Khatun	Chaina Khatun
7	03	4 th	Rimpa Khatun	Rimpa Khatun
8	30	4 th	Aparna Pal	Aparna Pal
9	33	4 th	Riya Bairagya	Riya Bairagya
10	34	6 th	Sayantika Halder	Sayantika Halder
11	45	4 th	Sudipta Sen	Sudipta Sen
12	47	4 th	Kartick Malik	Kartick Malik
13	59	6 th	Aritra Mukherjee	Aritra Mukherjee
14	61	4 th	Rina Malik	Rina Malik
15	62	4 th	Radha rani Bag	Radha rani Bag
16	71	6 th	Bithi Basu Malik	Bithi Basu Malik
17	72	6 th	Sukanya Pal	Sukanya Pal
18	90	6 th	Tanushree Dhara	Tanushree Dhara
19	98	6 th	Ranajit Dey	Ranajit Dey
20	65	4 th	Akash Konar	Akash Konar
21	132	6 th	Sudeshna Ghosh	Sudeshna Ghosh
22	136	6 th	Mafiya Khatun	Mafiya Khatun
23	141	6 th	Rimpa Dhara	Rimpa Dhara
24	63	4 th	Sourav Modak	Sourav Modak
25	66	4 th	Abir Mukherjee	Abir Mukherjee

Sumit Kumar Datta
Susmita Mondal
Course Co-ordinators



Ullasjyoti
Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Ullasjyoti
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Attendance List of Students Enrolled in the
Add - On Course "Animal Rights: an Essential matter in Education Twentieth Century" for the Session -2022-23

SL NO	ROLL NO	SEM	NAME	06-3-23	10-3-23	17-3-23	24-3-23	31-3-23	07-4-23	14-4-23	21-4-23	28-4-23	05-5-23	12-5-23	19-5-23	26-5-23	02-6-23	09-6-23	16-6-23	23-6-23	30-6-23	
1	34	6 th	Sayantika Halder	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	71	6 th	Bitthi Basu Mallik	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	72	6 th	Sukanya Pal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	141	6 th	Rimpa Dhara	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	132	6 th	Sudeshna Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	01	4 th	Sudipa Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	30	4 th	Aparna Pal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	61	4 th	Rina Malik	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	62	4 th	Radha rani Bag	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	06	6 th	Suchismita Boyra (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	7	6 th	Mousumi Ghosh (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	5	6 th	Aritra Mukherjee (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	90	6 th	Tanushree Dhara (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	98	6 th	Ranjit Dey (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	136	6 th	Mafiya Khatun (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	02	4 th	Monira Khatun (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	05	4 th	Labani Ghosh (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	12	4 th	Chaina Khatun (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	33	4 th	Riya Bairagya (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	45	4 th	Sudipta Sen (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	47	4 th	Kartick Malik (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	66	4 th	Abir Mukherjee (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	03	4 th	Rimpa Khatun (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	63	4 th	Sourav Modak (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	65	4 th	Akash Konar (Gen)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

S.Mondal / Sumit Kumar Nath.
 Course Co-ordinators



Nilanjana
 Principal

Principal
 Tehatta Sadananda Mahavidyalaya
 Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman, Pin-713122

CERTIFIED THAT

Sudeshna Ghosh

bearing the College Roll No. 132 of 6th Semester, 2022-23 has completed the course on 'Animal Rights: An Essential matter in Education Twentieth Century' held during the period from 06.03.2023 to 22.05.2023 in College campus.
 The course was 30 hours duration.

S.Mondal Sumit Kumar Nath.

Course Co-Ordinator's

Nilanjana

Principal



Nilanjana
 Principal
 Tehatta Sadananda Mahavidyalaya
 Tehatta, Purba Bardhaman

TEHATTA SADANANDA
MAHAVIDYALAYA

Tehatta, Purba Bardhaman, Pin-713122



CERTIFIED THAT

Sayantika Halder

bearing the College Roll No. 34 of 6th Semester, 2022-23 has completed the course on 'Animal Rights: An Essential matter in Education Twentieth Century' held during the period from 06.03.2023 to 22.05.2023 in College campus.

The course was 30 hours duration.

S.Mondal Sumit Kumar Nath.

Course Co-Ordinator's

Nilajit

Principal

TEHATTA SADANANDA
MAHAVIDYALAYA

Tehatta, Purba Bardhaman, Pin-713122



CERTIFIED THAT

Aritra Mukherjee

bearing the College Roll No. 59 of 6th Semester, 2022-23 has completed the course on 'Animal Rights: An Essential matter in Education Twentieth Century' held during the period from 06.03.2023 to 22.05.2023 in College campus.

The course was 30 hours duration.

S.Mondal Sumit Kumar Nath.

Course Co-Ordinator's

Nilajit

Principal



Nilajit
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA
MAHAVIDYALAYA

Tehatta, Purba Bardhaman, Pin-713122



CERTIFIED THAT

Rimpa Dhara

bearing the College Roll No. 141 of 6th Semester, 2022-23 has completed the course on 'Animal Rights: An Essential matter in Education Twentieth Century' held during the period from 06.03.2023 to 22.05.2023 in College campus.
The course was 30 hours duration.

S. Mondal Sumit Kumar Nath.
Course Co-Ordinator's

Milajide

Principal





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Department of Geography

Add-on Course

Session – 2022-2023

A Summary Report

Contents

1. Summary table
2. Details of each course
 - Name of the course
 - Aims of the Course
 - Course outcome/objective
 - Course Structure
 - Brochure
 - Notice
 - Name of the students enrolled
 - Attendance sheet
 - Glimpses of online classes
 - Sample certificate

Summary Table

Sl. No	Name of the Course	Total no. of students Enrolled
1.	Groundwater Management	12
2.	Surveying and Data Analysis	12



Geography Department

Add-on Course on: Groundwater Management

1. Aim :

The course provides information on importance, relationship with an aquifer, common misconceptions, major contaminants and their effects and development and management of groundwater.

2. Objectives / Course outcomes :

By the end of the course, you will be able to :

- i. Recognize that groundwater is a vital source of accessible fresh water.
- ii. Explain the importance of groundwater.
- iii. Acquire a basic understanding of groundwater forms below the soil.
- iv. Understand an aquifer and its types.
- v. Understand the comparison between groundwater and surface water.
- vi. Describe water resources.
- vii. Explain the relationship between groundwater depletion and water contamination.
- viii. Importance of groundwater management.
- ix. Method of rain water collection.
- x. List the major contaminants of groundwater and their effects.
- xi. Explain how to approach groundwater recharge.

Course Duration : 30 Hours

Starts on : 14.03.2023, **Ends** : 26.05.2023

Semester – 2nd semester

Resource Person – Labani Bag

Session : 2022-2023



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

3. Syllabus :

Unit-1	Rocks definition, types and characteristic.	2hrs. (Theory)
Unit-2	Source of groundwater	2hrs. (Theory)
Unit-3	Origin of aquifer	2hrs. (Theory)
Unit-4	Types of aquifer	2hrs. (Theory)
Unit-5	Water cycle	2hrs. (Theory) 2hrs. (Practical)
Unit-6	Groundwater exploration	2hrs. (Theory)
Unit-7	Method and Techniques of groundwater exploration (Seismic refraction, gravimetric, electric and magnetic)	6hrs. (Theory) 4hrs. (Practical)
Unit-8	Water reservoir	2hrs. (theory)
Unit-9	Organic and inorganic groundwater pollutants	2hrs. (Theory)
Unit-10	Groundwater management	2hrs. (Theory)





TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman, Pin-713122

GEOGRAPHY DEPARTMENT CERTIFICATE COURSE ON GROUNDWATER MANAGEMENT

Session
2022-2023
Course Duration
30 Hours

Start in 2nd
week of March
2023

LAST DATE OF REGISTRATION
20 FEBRUARY 2023

Course Co-Ordinator
Labani Bag

Available seats
20 Students



Ililajide
Principal
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Ref No- TSM/NOTICE/ADDON/Feb20/23/01

Date: 20/02/2023

NOTICE

It is hereby informed to all 2nd semester geography students of Tehatta Sadananda Mahavidyalaya that an **Add On courseon 'Groundwater Management'** for the academic session **2022-2023** will start in the 2nd week of March 2023 tentatively. All interested students are informed to contact the department for the enrollment process within 10th March 2023 positively.

Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
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List of students Enrolled in the Add-on Course on "Groundwater Management" for the session 2022-2023.

Sl. No.	Roll No.	Name	Signature
1	87	Antika Majhila	Antika Majhila
2	114	Atrisha Mondal	Atrisha Mondal
3	84	Bidisha Bhattacharya	Bidisha Bhattacharya
4	46	Bilkis Sultana	Bilkis Sultana
5	151	Maheswar Kundu	Maheswar Kundu
6	101	Masuka Kharun	Masuka Kharun
7	134	Payel Ghosh	Payel Ghosh
8	86	Priya Ghosh	Priya Ghosh
9	85	Soumi Bag	Soumi Bag.
10	19	Trisha Mondal	Trisha Mondal
11	66	Trisha Mondal	Trisha Mondal
12	107	Tanuka Bhattacharjee	Tanuka Bhattacharjee

Labani Bag.
Course co-ordinators

Milajide
Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Milajide
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Attendance List of Students Enrolled in the
Add-on Course " Groundwater Management " for the Session 2022-2023**

Sl NO.	Roll No.	NAME	L. Bag 14.3.23	L. Bag 17.3.23	L. Bag 21.3.23	L. Bag 24.3.23	L. Bag 28.3.23	L. Bag 1.4.23	L. Bag 7.4.23	L. Bag 8.4.23	L. Bag 12.4.23	L. Bag 28.4.23	L. Bag 2.5.23	L. Bag 6.5.23	L. Bag 17.5.23	L. Bag 20.5.23	L. Bag 26.5.23	L. Bag 30.5.23
1	87	Antika Majhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	114	Atrisha Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	84	Bidisha Bhattacharya	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
4	46	Bilkis Sultana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	151	Maheswar Kundu	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P
6	101	Masuka Khatun	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	A
7	134	Payel Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	86	Priya Ghosh	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
9	85	Soumi Bag	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	19	Trisha Mondal	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
11	66	Trisha Mondal	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P
12	107	Tanuka Bhattacharjee	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13																		

Labani Bag.
Coordinators

Milajade
T.I.C./Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Milajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA, PURBA BARDHAMAN, 713122



This certificate is proudly presented to

Masuka Khatun

Bearing the college roll no 101 student of the 2nd semester of Geography Department has successfully completed the add on course ' **Groundwater Management** ' held during the period of 10th March 2023 to 26th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Labani Bag.

COURSE CO-ORDINATOR

Nilayade

Principal

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA, PURBA BARDHAMAN, 713122



This certificate is proudly presented to

Priya Ghosh

Bearing the college roll no 86 student of the 2nd semester of Geography Department has successfully completed the add on course ' **Groundwater Management** ' held during the period of 10th March 2023 to 26th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Labani Bag.

COURSE CO-ORDINATOR

Nilayade

Principal



Nilayade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA, PURBA BARDHAMAN, 713122



This certificate is proudly presented to

Payel Ghosh

Bearing the college roll no 134 student of the 2nd semester of Geography Department has successfully completed the add on course ' **Groundwater Management** ' held during the period of 10th March 2023 to 26th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Labani Bag.

COURSE CO-ORDINATOR

Nilajit

Principal

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA, PURBA BARDHAMAN, 713122



This certificate is proudly presented to

Antika Majhila

Bearing the college roll no 87 student of the 2nd semester of Geography Department has successfully completed the add on course ' **Groundwater Management** ' held during the period of 10th March 2023 to 26th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Labani Bag.

COURSE CO-ORDINATOR

Nilajit

Principal



Nilajit
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA, PURBA BARDHAMAN, 713122



This certificate is proudly presented to

Soumi Bag

Bearing the college roll no 85 student of the 2nd semester of Geography Department has successfully completed the add on course ' **Groundwater Management** ' held during the period of 10th March 2023 to 26th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Labani Bag

COURSE CO-ORDINATOR

Milajit

Principal



Milajit
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Tehatta Sadananda Mahavidyalaya

Tehatta, Purba Bardhaman, West Bengal, 713122

ADD ON COURSE : SURVEYING AND DATA ANALYSIS **Course Name : Surveying, GIS Applications and Data Analysis**

1. Aim :

In surveying and GIS program below given topic were taught to gain skills necessary for sustaining a job in the company as survey supervisor and skilled technicians on GIS mapping.

2. Objectives / Course outcomes :

By the end of the course, you will be able to:

- i. Create maps in GIS platform.
- ii. Learn Geospatial data analysis.
- iii. Data visualization.
- iv. Concept of Data and Metadata
- v. Techniques of data acquisition, data modification, data analysis and interpretation.
- vi. Concept of map, scale and projection.
- vii. Fundamentals of Surveying and its purpose.
- viii. Modern Surveying tools and Techniques.
- ix. Preparation of land use and land cover map.
- x. Preparation of base map through the use of GIS and land use surveying.

3. Course Duration : 30 Hours

Starts on: 10.01.2023 Ends: 08.03.2023

Semester – 3rd Sem

Session : 2022-2023



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

4. Syllabus :

Unit-1	Understanding the concept of scale
Unit-2	Understanding the concept of mapping
Unit-3	Understanding the concept of projections with special reference to UTM projection
Unit-4	Use and applications of hand held GPS
Unit-5	Surveying techniques and tools
Unit-6	Various surveying techniques : Prismatic, Dumpy level and Theodolite
Unit-7	Preparation of land use maps through the use of surveying of a small area through closed traversing technique.
Unit-8	Preparation of base map through the GPS and Google Earth Image



Milajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYA

Tehatta, Purba Bardhamna, 713122

GEOGRAPHY DEPARTMENT

CERTIFICATE COURSE ON

SURVEYING AND DATA ANALYSIS

Session
2022-2023
Course Duration
30 Hours

Starts in 2nd
week of January
2023

Available seats
20 Students

Last Date of Registration 5th
January 2023

Course Co-Ordinator
Dr. Alokanda Ghosh
Labani Bag



Ililajide
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

A West Bengal State Govt. Aided Degree College

AFFILIATED TO UNIVERSITY OF BURDWAN

— *Estd.- 2013* —

P.O.- TEHATTA ★ DIST.- PURBA BURDWAN ★ PIN- 713122

M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalaya@gmail.com • Website : www.collegetsm.in

Ref No- TSM/NOTICE/ADDON/Dec24/01

Date: 24/12/2022

NOTICE

It is hereby informed to all 2nd semester geography students of Tehatta Sadananda Mahavidyalaya that an Add On course on 'Surveying and Data Analysis' for the academic session 2022-2023 will start in the 2nd week of January 2023 tentatively. All interested students are informed to contact the department for the enrollment process within 4th January 2023 positively.

Principal

Principal
Tehatta Sadananda Mahavidyalaya,
Tehatta, Purba Bardhaman



Principal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

A West Bengal State Govt. Aided Degree College

AFFILIATED TO UNIVERSITY OF BURDWAN

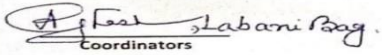
— Estd.- 2013 —

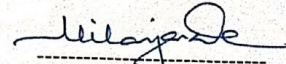
P.O.- TEHATTA ★ DIST.- PURBA BURDWAN ★ PIN- 713122

M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalay@gmail.com • Website : www.collegetsm.in

List of students Enrolled in the Add-on Course on “Surveying and Data Analysis” for the session 2022-2023.

Sl. No.	Roll No.	Name	Signature
1	87	Antika Majhila	Antika Majhila
2	114	Atrisha Mondal	Atrisha Mondal
3	84	Bidisha Bhattacharya	Bidisha Bhattacharya
4	46	Bilkis Sultana	Bilkis Sultana
5	151	Maheswar Kundu	Maheswar Kundu
6	101	Masuka Khatun	Masuka Khatun
7	134	Payel Ghosh	Payel Ghosh
8	86	Priya Ghosh	Priya Ghosh
9	85	Soumi Bag	Soumi Bag
10	19	Trisha Mondal	Trisha Mondal
11	66	Trisha Mondal	Trisha Mondal
12	107	Tanuka Bhattacharjee	Tanuka Bhattacharjee


Coordinators


Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman




Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

1. Sample Question Paper:

Tehatta Sadananda Mahavidyalaya
Add on Course Final
Examination

**Surveying, GIS Applications and Data Analysis Department
of Geography**

Full Marks: 50

Time: 1 hrs

Answer the following questions (25*2=50)

1. **GIS uses the information from which of the following sources?**
 - a) Non-spatial information system
 - b) Spatial information system
 - c) Global information system
 - d) Position information system
2. **Among the following _____ can be expressed as an example of hardware component.**
 - a) Keyboard
 - b) ArcGIS
 - c) Auto CAD
 - d) Digitalization
3. **Which of the following formats can be used for GIS output?**
 - a) DXF
 - b) PDF
 - c) GIF
 - d) HTML
4. **Among the following, which do not come under the components of GIS?**
 - a) Hardware
 - b) Software
 - c) Compiler
 - d) Data
5. **Which of the following acts as a benefit of GIS?**
 - a) Maintaining geospatial data

- b) Data sharing
 c) Accurate data information
 d) Presence of data retrieval service
6. **Determining the relative position of points on above or beneath the surface of the earth by means of direct or indirect measurements of distance and direction and elevation is called as _____**
 a) Surveying
 b) Levelling
 c) Measuring
 d) Contouring
7. **Type of surveying in which the mean surface of the earth is considered as a plane and the spheroidal shape is neglected called as _____**
 a) Topographic Surveying
 b) Hydrographic Surveying
 c) Geodetic Surveying
 d) Plane Surveying
8. **Which line passes through a point, such that a plane passing through that point and the north and south poles, intersects with the surface of the earth?**
 a) True Meridian
 b) Magnetic Meridian
 c) Arbitrary Meridian
 d) Survey line
9. **The direction of a survey line can neither be established with relation to _____**
 a) each other
 b) main station
 c) arrows
 d) tie station
10. **Determining points of strategic importance are called _____**
 a) Topographic surveying
 b) City surveying
 c) Military surveying
 d) Traverse surveying
11. **The book in which the chain or tape measurements are entered is called the _____**
 a) Assistant book
 b) Surveyor book
 c) Field book
 d) Survey book

12. **Which of the following is the most convenient and portable instrument for direct measurement of directions?**
- Prismatic compass
 - Surveyor's compass
 - Theodolite
 - Sextant
13. **_____ is the most precise instrument designed for the measurement of horizontal and vertical angles.**
- Survey chain
 - Dumpy level
 - Theodolite
 - Telescope
14. **Which of the following cannot be done with the help of theodolite in surveying?**
- Establishing grades
 - Determining the difference in elevation
 - Setting out curves
 - Determining the area of ground
15. **Which of the following methods is a widely used method of plane tableing?**
- Radiation
 - Intersection
 - Traversing
 - Resection
16. **Which of the following is not a chief method of Interpolation?**
- By estimation
 - By arithmetic calculation
 - By graphical method
 - By cross sections
17. **Which line passes through a point, such that a plane passing through that point and the north and south poles, intersects with the surface of the earth?**
- True Meridian
 - Magnetic Meridian
 - Arbitrary Meridian
 - Survey line
18. **Which of the following is used for shaping the velocity of the satellite orbit?**
- User segment
 - Control segment
 - Ground segment
 - Space segment
19. **The theory of direct levelling neglects _____**
- curvature of the earth
 - refraction

- c) both curvature of earth and refraction
d) radius of the earth
20. **What is the direction of line relative to a given meridian?**
a) Bearing of a line
b) Length of a line
c) Slope of a line
d) Reciprocal of slope of a line
21. **In which of the following compass graduated card rings is attached with the needle?**
a) Prismatic compass
b) Surveyor's compass
c) Theodolite
d) Sextant
22. **Two contour lines of different elevations unite to form one line only in the case of**

a) Hills
b) Vertical cliff
c) Horizontal cliff
d) Overhanging cliff
23. **Which of the following methods is more suitable in case of small distances?**
a) Traversing
b) Radiation
c) Resection
d) Intersection
24. **Which of the following is not among the classification of errors in compass surveying?**
a) Instrumental errors
b) Personal errors
c) Errors due to the natural cause
d) Surveyor errors
25. **Which of the following is an integral part of the theodolite and is mounted on a spindle known as a horizontal axis?**
a) Telescope
b) Index frame
c) Horizontal plane Vernier
d) Horizontal circle

Sample Certificates

TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA, PURBA BARDHAMAN, 713122



THE FOLLOWING AWARD GIVEN TO
Trisha Mondal

Bearing the college roll no 66 students of 2nd semester has successfully completed the Add-on course "Surveying and Data Analysis" held during the period from 10/01/2023 to 08/03/2023 at Tehatta Sadananda Mahavidyalaya campus.


Course co-ordinator


Principal


TEHATTA SADANANDA MAHAVIDYALAYA
TEHATTA, PURBA BARDHAMAN, 713122



THE FOLLOWING AWARD GIVEN TO
Masuka Khatun

Bearing the college roll no 101 students of 2nd semester has successfully completed the Add-on course "Surveying and Data Analysis" held during the period from 10/01/2023 to 08/03/2023 at Tehatta Sadananda Mahavidyalaya campus.


Course co-ordinator


Principal



TEHATTA SADANANDA MAHAVIDYALAYA

TEHATTA, PURBA BARDHAMAN, 713122



THE FOLLOWING AWARD GIVEN TO

Soumi Bag

Bearing the college roll no 85 students of 2nd semester has successfully completed the Add-on course "Surveying and Data Analysis" held during the period from 10/01/2023 to 08/03/2023 at Tehatta Sadananda Mahavidyalaya campus.

Course co-ordinator

Principal



Milajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

TEHATTA, PURBA BARDHAMAN, 713122



THE FOLLOWING AWARD GIVEN TO

Antika Majhila

Bearing the college roll no 87 students of 2nd semester has successfully completed the Add-on course "Surveying and Data Analysis" held during the period from 10/01/2023 to 08/03/2023 at Tehatta Sadananda Mahavidyalaya campus.

Course co-ordinator

Principal



Milajide
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Tehatta Sadananda Mahavidyalaya

Bengali Department

Add-on Course on “Bangla Punthicharcha” for the session 2022-2023

Course duration - 30 hrs. (Theory - 17 Hours/ Practical - 13 Hours)

Starts on - 16/03/2023 Ends on - 11/05/2023

Resource Person - Dr. Ruchira Chanda, Koyel Ghosh, Suman Ghosh

Course outcomes/ objectives

বাংলা পুথিচর্চার এই কোর্সটি বাংলার ছাত্র-ছাত্রীদের একাডেমিক পড়াশোনার বাইরে সাহিত্যকে জানার ক্ষেত্রে একটি অগ্রণী পদক্ষেপ হিসেবে গ্রহণ করা হয়েছে পাশাপাশি ছাত্র-ছাত্রীদের সাহিত্য ক্ষেত্রে অনুসন্ধিৎসু করে তোলা ও গবেষণার প্রতি আগ্রহ বাড়ানো এই কোর্সের উদ্দেশ্য। এছাড়াও -

- ১) পুঁথির বাহ্যিক গঠন সম্পর্কে ধারণা এবং তা হাতে ছুঁয়ে দেখার অভিজ্ঞতা ছাত্র-ছাত্রীদের পুথিচর্চায় প্রতি মনস্ক করে তুলবে পুরনো কে জানার চাহিদা তৈরি হবে।
- ২) বাংলা পুথিচর্চার পাশাপাশি সংস্কৃত পুঁথি সংক্রান্ত ধারণা স্পষ্টিকরণও আমাদের লক্ষ্য। সাহিত্য, চিকিৎসা, জ্যোতিষ ও অন্যান্য বিষয়ক পুথি সংক্রান্ত একটি ধারণা এখানে ছাত্রছাত্রীরা পাবে।
- ৩) নতুন প্রজন্মকে বুঝতে হবে এইসব পুথী ভারতের নিজস্ব সম্পদ তাই তার রক্ষার দায়ও আমাদেরই।
- ৪) বাংলা পুথি সংরক্ষণের ক্ষেত্রে বিভিন্ন প্রতিষ্ঠান ও ব্যক্তির অবদান ও প্রচেষ্টা সম্পর্কে জানানো হবে। এক্ষেত্রে এশিয়াটিক সোসাইটি, বঙ্গীয় সাহিত্য পরিষদ এর পাশাপাশি রবীন্দ্রনাথ ঠাকুর, পঞ্চানন মন্ডল প্রমুখের কথা গুরুত্ব পাবে।
- ৫) বাংলা পুথিচর্চার পাশাপাশি অবশ্যই গুরুত্ব পাবে লিপি চর্চাও। সিদ্ধ মাতৃকা, গৌরী থেকে কীভাবে মধ্যযুগীয় বাংলা লিপির উদ্ভব তথা বিকাশ ঘটেছে; সে সম্পর্কে একটি সংক্ষিপ্ত ধারণা ছাত্র-ছাত্রীদের তৈরি হবে।
- ৬) বাংলা পুথি সম্পাদনার ক্ষেত্রে একটি বিশাল অনালোকিত ভূবন রয়ে গিয়েছে এখনো। আমাদের প্রচেষ্টা থাকবে ছাত্র-ছাত্রীদের সেই বিষয়ে আগ্রহী করে তোলা এবং তারা যাতে ভবিষ্যতে পুথি সম্পাদনার কাজটি সুসম্পন্ন করতে পারে তাতে উৎসাহিত করা।



Milap De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

৭) প্রাচীন পুঁথি সংরক্ষণ একটি কষ্টকর এবং নিখুঁত শৈল্পিক কাজ। সেই কাজটি সম্পর্কে সচেতনতা বাড়ানো এই পর্যায়ে আমাদের লক্ষ্য।

৮) পুঁথি অলংকরণ পদ্ধতি, পুঁথির লিখন শৈলী, ভনিতা ও পুঁথিকার ব্যবহার শৈলী ইত্যাদি সম্পর্কে আমরা একটি ধারণা তৈরি করতে চলেছি।

বাংলা পুঁথিচর্চা

পাঠের গঠন

তত্ত্বমূলক ও ব্যবহারিক

১. পুঁথি পাঠের ভূমিকা

১.১ পুঁথি কি

১.২ পুঁথির গঠন বিষয়ক চর্চা

১.৩ পুঁথির শ্রেণীবিভাগ

১.৪ বিশ্ব সাহিত্যের প্রেক্ষিতে পুঁথির অবস্থান

তত্ত্ব ও তথ্যমূলক বক্তৃতা। ৪ ঘন্টা

২. ভারতবর্ষে পুঁথিচর্চার ইতিহাস

২.১ বিশ্ব সাহিত্যের নিরিখে পুঁথি চর্চা

২.২ ভারতবর্ষের পুঁথিচর্চা: বিদেশিদের হাতে

২.৩ ভারতবর্ষের পুঁথিচর্চা: দেশীয় পদ্ধতিতে

২.৪ পুঁথিচর্চায় এশিয়াটিক সোসাইটির ভূমিকা

২.৫ পুঁথিচর্চায় ব্যক্তিগত ও প্রাতিষ্ঠানিক চেষ্টা

তত্ত্ব ও তথ্যমূলক বক্তৃতা। ৩ ঘন্টা



Milap De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

প্রায়োগিক কর্মশালা। ২ ঘন্টা

৩. বাংলা পুথি চর্চার ইতিহাস

৩.১ প্রাচীন ও মধ্যযুগীয় বাংলার পুথি চর্চা

৩.২ বাংলা পুথির গঠন আলোচনা

৩.৩ বাংলা পুথিতে ব্যবহৃত কাগজ-কালি ইত্যাদি সম্পর্কিত আলোচনা

৩.৪ সিদ্ধমাত্রিকা ও গৌরী লিপির প্রয়োগ-শিক্ষা

তত্ত্ব ও তথ্যমূলক বক্তৃতা। ২ ঘন্টা

প্রায়োগিক কর্মশালা। ৩ ঘন্টা

৪. পুথিচর্চার প্রায়োগিক দিক

৪.১ প্রাচীন লিপির সঙ্গে বাংলা লিপির তুলনামূলক আলোচনা

৪.২ ব্রাহ্মী, দেবনাগরী, সারদা, গ্রন্থ ইত্যাদি লিপির বিশ্লেষণ

৪.৩ মধ্যযুগীয় বাংলা লিপির বিবর্তন

৪.৪ পুথির আনুমানিক সময় নির্ণয় পদ্ধতি

তত্ত্ব ও তথ্য মূলক বক্তৃতা। ১ ঘন্টা

প্রায়োগিক কর্মশালা। ৪ ঘন্টা

৫. বাংলা পুথি সম্পাদনা

৫.১ পুথি সম্পাদনার পদ্ধতি ও প্রয়োগ

৫.২ সংস্কৃত পুথি সম্পাদনার সঙ্গে বাংলা পুথি সম্পাদনার তুলনা



Milap De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

৫.৩ সম্পাদনার নানা রীতিনীতি

৫.৪ বাংলা পুঁথির তালিকা প্রস্তুতিকরণ

তত্ত্ব ও তথ্যমূলক বক্তৃতা। ৪ ঘন্টা

প্রায়োগিক কর্মশালা। ২ ঘন্টা

৬. পুঁথি সংরক্ষণ পদ্ধতি

৬.১ পুঁথি সংরক্ষণের প্রয়োজনীয়তা

৬.২ পুঁথি সংগ্রহের গুরুত্ব

৬.৩ পুঁথি অলংকরণ পদ্ধতি

৬.৪ হাতে কলমে পুঁথি সংরক্ষণ প্রণালী ব্যাখ্যা

তত্ত্ব ও তথ্যমূলক বক্তৃতা। ৩ ঘন্টা

প্রায়োগিক কর্মশালা। ২ ঘন্টা



Milap De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

TEHATTA, PURBA BARDHAMAN, 713122

Certificate Course on
BANGLA PUNTHICHARCHA
(বাংলা পুঁথিচর্চা)

**START IN THIRD WEEK OF
MARCH 2023**

**LAST DATE OF REGISTRATION
4TH MARCH 2023**

COURSE CO-ORDINATOR

**DR. RUCHIRA CHANDA
KOYEL GHOSH**

**SESSION- 2022-2023
COURSE DURATION- 30 HOURS
AVAILABLE SEATS- 25 STUDENTS**



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

A West Bengal State Govt. Aided Degree College

AFFILIATED TO UNIVERSITY OF BURDWAN

— *Estd.* - 2013 —

P.O.- TEHATTA ★ DIST.- PURBA BURDWAN ★ PIN- 713122

M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalaya@gmail.com • Website : www.collegestrm.in

Ref No- TSM/NOTICE/ADDON/Feb20/23/01

Date: 20/02/2023

NOTICE

It is here by informed to all students of Bengali department of Tehatta Sadananda Mahavidyalaya that an **Add On** course on 'Bangla Punthicharcha' for the academic session 2022-2023 will be organized from 3rd week of March 2023 tentatively. All interested students may register their names, roll numbers, semester, and other details to the department within 4th March 2023.



Milajit
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



de
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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List of Students Enrolled in the Add-on Course on “Bangla Punthicharcha” for the Session 2022-2023.

Sl. No.	Roll No.	Name	Signature
1	2 nd	Suparna Ghosh	Suparna Ghosh
2	2 nd	Sarada das	Sarada Das
3	4 th	Soumita Ghosh	Soumita Ghosh
4	4 th	Tuhina Khatun	Tuhina Khatun
5	2 nd	Jesmina Khatun	Jesmina Khatun
6	2 nd	Antara Kabiraj	Antara Kabiraj
7	2 nd	Sukriti Chatterjee	Sukriti Chatterjee
8	4 th	Pritha Ghosh	Pritha Ghosh
9	2 nd	Payal Pramanik	Payal Pramanik
10	4 th	Chiranjit Das	Chiranjit Das
11	4 th	Moumita Pan	Moumita Pan
12	4 th	Sampurna Dhara	Sampurna Dhara
13	4 th	Argha Pramaanik	Argha Pramanik
14	4 th	Tamanya Mapder	Tamanya Mapder
15	4 th	Snigdha Ghosh	Snigdha Ghosh
16	2 nd	Priya Chakraborty	Priya Chakraborty
17	2 nd	Nargis Khatun	Nargis Khatun
18	2 nd	Amina Khatun	Amina Khatun
19	4 th	Smriti Sarkar	Smriti Sarkar
20	4 th	Masuma Khatun	Masuma Khatun

Ruchira Chandra, Koyel Ghosh
Course Coordinators



Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Attendance List of Students Enrolled in the Add-on Course on "Bangla Punthicharcha" for the Session 2022-23

Sl. NO.	SEM	NAME	16.03.23	18.03.23	21.03.23	23.03.23	25.03.23	27.03.23	29.03.23	31.03.23	01.04.23	03.04.23	05.04.23	07.04.23	09.04.23	11.04.23	13.04.23	15.04.23	17.04.23	19.04.23	21.04.23	23.04.23	25.04.23	27.04.23	29.04.23	01.05.23	03.05.23	05.05.23	07.05.23	09.05.23	11.05.23	
1	2 nd	Suparna Ghosh	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	2 nd	Sarada das	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	4 th	Soumita Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	4 th	Tuhina Khatun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	2 nd	Jesmna Khatun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	2 nd	Antara Kabiraj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	2 nd	Sukriti Chatterjee	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	4 th	Pritha Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	2 nd	Payal Pramanik	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	4 th	Chiranjit Das	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	4 th	Mounita Pan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	4 th	Sampurna Dhara	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	4 th	Argha Pramaanik	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	4 th	Tamanya Mapper	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	4 th	Snigdha Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	2 nd	Priya Chakraborty	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	2 nd	Nargis Khatun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	4 th	Amina Khatun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	4 th	Smriti Sarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	4 th	Masuma Khatun	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Rabia Chanda, Keyel Ghosh
Coordinators



Nilajit De
T.I.C./Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Nilajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

TEHATTA, PURBA BARDHAMAN, 713122

CERTIFICATE OF PARTICIPATION

THE FOLLOWING AWARD IS GIVEN TO

Jesmina Khatun

bearing the college roll number 15 student of 2nd semester of Bengali Department has successfully completed the add-on course '**Bangla Punthichorcha**' held during the period of 16th March 2023 to 11th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Ruchira Chanda.

Dr. Ruchira Chanda
Course Coordinator



Nilanjana Dey

Dr. Nilanjan Dey
Principal



Nilanjana Dey
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

TEHATTA, PURBA BARDHAMAN, 713122

CERTIFICATE OF PARTICIPATION

THE FOLLOWING AWARD IS GIVEN TO

Suparna Ghosh

bearing the college roll number 07 student of 2nd semester of Bengali Department has successfully completed the add-on course '**Bangla Punthichorcha**' held during the period of 16th March 2023 to 11th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Ruchira Chanda.

Dr. Ruchira Chanda
Course Coordinator



Nilanjana Dey

Dr. Nilanjan Dey
Principal



Nilanjana Dey
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

TEHATTA, PURBA BARDHAMAN, 713122

CERTIFICATE OF PARTICIPATION

THE FOLLOWING AWARD IS GIVEN TO

Tuhina Khatun

bearing the college roll number 117 student of 4th semester of Bengali Department has successfully completed the add-on course '**Bangla Punthichorcha**' held during the period of 16th March 2023 to 11th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Ruchira Chanda.

Dr. Ruchira Chanda
Course Coordinator



Nilanjana Dey

Dr. Nilanjan Dey
Principal



Nilanjana Dey
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

TEHATTA, PURBA BARDHAMAN, 713122

CERTIFICATE OF PARTICIPATION

THE FOLLOWING AWARD IS GIVEN TO

Soumita Ghosh

bearing the college roll number 76 student of 4th semester of Bengali Department has successfully completed the add-on course '**Bangla Punthichorcha**' held during the period of 16th March 2023 to 11th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Ruchira Chanda.

Dr. Ruchira Chanda
Course Coordinator



Nilanjana Dey

Dr. Nilanjan Dey
Principal



Nilanjana Dey
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

TEHATTA, PURBA BARDHAMAN, 713122

CERTIFICATE OF PARTICIPATION

THE FOLLOWING AWARD IS GIVEN TO

Antara Kabiraj

bearing the college roll number 35 student of 2nd semester of Bengali Department has successfully completed the add-on course '**Bangla Punthichorcha**' held during the period of 16th March 2023 to 11th May 2023 at Tehatta Sadananda Mahavidyalaya campus.

Ruchira Chanda.

Dr. Ruchira Chanda
Course Coordinator



Nilanjana Dey

Dr. Nilanjan Dey
Principal



Nilanjana Dey
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**A Summary Report on the Add-on-course
'Effects of Drama on Socialism'**

2022 - 2023



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Table of Contents

- 1. Notification of the Course**
- 2. Brochure of the Course**
- 3. Course Outcome**
- 4. Course Structure**
- 5. Enrollment of Students**
- 6. Teachers Attendance Sheet**
- 7. Students Attendance Sheet**
- 8. Certificates**



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Course Outcome

Tehatta Sadananda Mahavidyalaya

Tehatta, Purba Burdwan

West Bengal, 713222

**Add-On Course on Effects of drama on Socialism for
the Session 2022-2023**

Course Name- Effects of drama on Socialism

Course Outcome/Objectives:

Drama combines the literary arts of storytelling and poetry with the world of live performance. As a form of ritual as well as entertainment drama has served to unite communities and challenges social norms, to vitalize and disturb its audiences. In order to understand this rich art form more fully, we will study and discuss a sampling of plays that exemplify different kinds of dramatic structure; class, members will also participate in, attend, and review dramatic performances.

- To encourage the study of performing arts as a vocation.
- To make learners enable to complete in the job market in the area of drama, dance, direction and writing a screen play.
- To help learners to live a cheerful life without any kind of stress and depression.
- To enable learners to play the role of social performer in the society by the enacting the play through their learnt skills thus become a responsible citizen of India.

Course duration- 30 hours (4 weeks)

Starts on- 17.01.2023.

Ends on- 17.03.2023.

Resource person- *Arunima Guin & Abhisek Banerjee*



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Course Structure

Course Structure

Unit 1:-

(6 Hours Theory)

Indian Culture

- 1.1 Characteristics of Indian culture
- 1.2 Significance of geography on Indian Culture
- 1.3 Society in India through ages (Ancient Period)
- 1.4 Religion and Philosophy (Pre Vedic and Vedic)
- 1.5 Buddhism, Jainism and Indian philosophy

Unit-2:-

(6 Hours Theory)

Understanding Indian art form

- 2.1 Elements in unity in India in different periods of her history
- 2.2 Art and architecture
- 2.3 Music
- 2.4 Dance
- 2.5 Theatre

Unit-3

(6 Hours Theory)

An introduction to theatre and Drama

- 3.1 Natyashastra (Bharata)
- 3.2 Abhinay Darpan.
- 3.3 Sahitya Darpan
- 3.4 Other Sanskrit literature
- 3.5 modern aspect of Indian literature.

Unit-4

(6 Hours Practical)

Physical aspect of acting (Ancient period)

- 4.1 Angika
- 4.2 Bachika
- 4.3 Aharya
- 4.4 Satwika
- 4.5 Mudra

Unit-5

(6 Hours Practical)

Physical Aspects of acting (Modern aspect)

- 5.1 Understanding modern acting elements.
- 5.2 Segments of modern acting.
- 5.3 Technique of modern non-verbal communication.
- 5.4 Technique of modern verbal communication.
- 5.5 Types of modern gesture.



Brochure of the Course

DEPARTMENT OF SANSKRIT

TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman - 713122



BRINGS YOU AN

ADD-ON COURSE ON

EFFECTS OF DRAMA ON SOCIALISM

Eligibility

All UG Students

Duration

8 Weeks

ABOUT THE COURSE

Through drama, people learn to empathize and understand different perspectives and cultures. It also helps people boost their public speaking skills, teaching them to express themselves confidently and clearly in front of an audience. Drama has a huge role in education too.



Last Date of Enrollment

10th January, 2023

COURSE STARTS FROM

4TH WEEK OF JANUARY

Chief Patron

Dr. Nilanjan De

Principal
Tehatta Sadananda Mahavidyalaya

Course Coordinators

Prof. Arunima Guin

Assistant Professor & Head of Sanskrit
Department Tehatta Sadananda Mahavidyalaya

**&
Abhishek Banerjee**

State Aided College Teacher of Sanskrit Department
Tehatta Sadananda Mahavidyalaya

For Queries

Sourav Ghosh - 8001445425

For Enrollment

Achintya Mukherjee - 94345 73304



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Notification of the Course



TEHATTA SADANANDA MAHAVIDYALAYA

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M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalaya@gmail.com • Website : www.collegelsm.in

Ref. NO-TSM/JAN23/01/21

Date: -06/01/2023

NOTICE

It is hereby informed to all students of Tehatta Sadananda Mahavidyalaya that an Add-On course on Sanskrit entitled "EFFECTS OF DRAMA ON SOCIALISM" for the academic session 2022-23 will start in the 21th January 2023. All interested students are informed to contact the college office for enrollment by 10th January 2023.

Arunima Guin, -Alchi/shokkbanajee

Coordinator

Milajyoti

Principal

Tehatta Sadananda Mahavidyalaya

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Students Attendance Sheet

LIST OF STUDENTS ENROLLED IN THE ADD ON COURSE
"EFFECTS OF DRAMA ON SOCIALISM" FOR THE SEASON 2022-23

SL. NO.	ROLL NO.	NAME	Signature of the student
1	39	ANISHA DHARA	Anisha Dhara.
2	186	RUKSHA KHATUN	Ruksha Khatun
3	209	MALAY GHOSH	Malay Ghosh
4	262	MEHERUNNESA KHATUN	Meherunnesa Khatun
5	137	PRITAM BANERJEE	Pritam Banerjee
6	232	MOUMITA GHOSH	Moumita Ghosh
7	141	SRIJITA MONDAL	Srijita Mondal
8	80	ARPITA CHANDRA	Arpita Chandra
9	71	KOYEL MUKHERJEE	Koyel Mukherjee
10	76	SOUMITA PAN	Soumita Pan

Arunima Guin.
Abhishek Banerjee
Course Coordinators



(Signature)
Principal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Teachers Attendance Sheet

ATTENDANCE LIST OF STUDENTS ENROLLED IN THE ADD- ON COURSE "EFFECTS OF DRAMA ON SOCIALISM" FOR THE SEASON 2022-23

Sl	Roll	Sem	Name	A-6. 02/02	AB 08/02	A-6. 02/02	S.G1 10/02	AD 14/02	A-6. 16/02	S.G1 20/02	AB 22/02	S.G1 24/02	S.G1 27/02	A-6. 02/03	S.G1 05/03	AB 10/03	AB 15/03	A-6. 16/03	
1	39	IV	ANISHA DHARA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	186	IV	RUKSHA KHATUN	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P
3	209	IV	MALAY GHOSH	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P
4	262	IV	MEHERUNNESA KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	137	IV	PRITAM BANERJEE	P	P	P	P	P	A	A	A	P	P	A	A	P	P	P	A
6	232	IV	MOUMITA GHOSH	P	P	P	A	A	P	P	P	P	P	A	A	A	P	P	P
7	141	IV	SRIJITA MONDAL	A	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
8	80	V	ARPITA CHANDRA	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P
9	71	V	KOYEL MUKHERJEE	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P
10	76	V	SOUMITA PAN	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P

Course Coordinators

Aurima Guin

Alubabak Banerjee



Milajee
Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Enrollment of Students



TEHATTA SADANANDA MAHAVIDYALAYA

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— Estd. - 2013 —

P.O.- TEHATTA * DIST.- PURBA BURDWAN * PIN- 713122

M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalaya@gmail.com • Website : www.collegestm.in

List of Students Enrolled in the Add-on Course "Effects of Drama on Socialism" for the Session 2022-23

SL. NO.	ROLL NO.	NAME
1	39	ANISHA DHARA
2	186	RUKSHA KHATUN
3	209	MALAY GHOSH
4	262	MEHERUNESA KHATUN
5	137	PRITAM BANERJEE
6	232	MOUMITA GHOSH
7	141	SRIJITA MONDAL
8	80	ARPITA CHANDRA
9	71	KOYEL MUKHERJEE
10	76	SOUMITA PAN

Arumima Guin, Abhishek Banerjee

Course Coordinators

Milajade

Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA



CERTIFICATE OF ACHIEVEMENT
THIS IS TO CERTIFY THAT

Soumita Pan

Has successfully completed the Add-on Course titled
'Effects of Drama on Socialism' during the period
02.02.2023 to 16.03.2023 at Tehatta Sadananda
Mahavidyalaya.

Date

25.03.2023

Anurima Guin

Course Coordinator

Milajit De

Principal



Milajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA



CERTIFICATE OF ACHIEVEMENT

THIS IS TO CERTIFY THAT

Koyel Mukherjee

Has successfully completed the Add-on Course titled
'Effects of Drama on Socialism' during the period
02.02.2023 to 16.03.2023 at Tehatta Sadananda
Mahavidyalaya.

Date

25.03.2023

Anurima Guin

Course Coordinator

Milayjide

Principal



Milayjide
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA



CERTIFICATE OF ACHIEVEMENT
THIS IS TO CERTIFY THAT

Arpita Chandra

Has successfully completed the Add-on Course titled
'Effects of Drama on Socialism' during the period
02.02.2023 to 16.03.2023 at Tehatta Sadananda
Mahavidyalaya.

Date

25.03.2023

Aravinda Guin

Course Coordinator

Milajit De

Principal



Milajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA



CERTIFICATE OF ACHIEVEMENT

THIS IS TO CERTIFY THAT

Srijita Mondal

Has successfully completed the Add-on Course titled
'Effects of Drama on Socialism' during the period
02.02.2023 to 16.03.2023 at Tehatta Sadananda
Mahavidyalaya.

Date

25.03.2023

Anurima Guin

Course Coordinator

Milajit De

Principal



Milajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA



CERTIFICATE OF ACHIEVEMENT
THIS IS TO CERTIFY THAT

Moumita Ghosh

Has successfully completed the Add-on Course titled
'Effects of Drama on Socialism' during the period
02.02.2023 to 16.03.2023 at Tehatta Sadananda
Mahavidyalaya.

Date

25.03.2023

Anurima Guin

Course Coordinator

Milajit De

Principal



Milajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Tehatta Sadananda Mahavidyalaya

Add-On Course 2023

SUBJECT

“History of Science and Technology in Ancient India”

Organized by

Department of History

Duration: 30 Hours

10.03.2023 to 11.05.2023

Chief Patron

Dr. Nilanjan De

Principal

Course Co-ordinator

Mr. Abu Toyab Sk

Assistant Professor, Dept. of History &

Mrs. Sanchita Maji

Sact, Dept. of History



Nilanjan De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

No Course fees needed for this course; the course is free for interested students.

Certificate will be issued only to those participants who complete the course successfully by following rules & regulations.

Rules & Regulations related to the Course

- ❖ The assessment process will have a total score of 100. Out of these 10 marks for attendance.
- ❖ The process of evaluation will be explained during the class sessions.
- ❖ Students must attend all the assessments that have been scheduled to be eligible for certification.
- ❖ Every student must have a minimum attendance of 70% throughout the course to receive any certificate.
- ❖ The certificate's category will be decided based on the marks obtained, following the subsequent guidelines:



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Score on100	Grade
90-100	A+
80-89	A
70-79	B+
60-69	B
50-59	C
Below 50	Fail

Course Design	
Course	“History of Science and Technology in Ancient India”
Eligibility	Current under graduate college students
Faculty	Internal
Course fee	Nil
Intake capacity	15
Class duration	1 Class-1 hr. 2hrs / day. 2 days/week.



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Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Course duration	<p>Classes: One class - 1 hours One day - 2 Classes (Both Theory + Practical) One week - 1 Day/ 2 class (2hr) Classes – 15 Days Final Assessment – 16th day Total Course duration: 15 weeks/ 30 hrs.</p>
Assessment process and grading	<p>i. Attendance ii. Practical test iii. Written test iv. Viva-voce</p>
Student feedback	A feedback form fill-up by all participants

Course Objectives

Science and Technology have played a great role in development of human civilization. It is believed that Indian science and technology began at pre-historic age. Harrapan civilization was very well organized. People developed different systems of agriculture, irrigation, canals and water storage system including artificial lakes by 3000 BCE. India has made significant contributions in the fields of surgery, medicine, geometry and astronomy. In light of this, Tehatta Sadananda Mahavidyalaya's Department of History will organize an Add-on Course on “History of Science and Technology in Ancient India” to fulfill the following objectives:

1. To introduce with ancient history of stone age.
2. To introduced with technology in stone age in ancient India.
3. To reconnect with astronomy, medicine, surgery and mathematics in ancient’s time.
4. To inform the students about technology in Ancient India




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5. To aware the students about characteristics of Harrapan Civilization.
6. To introduce with Mehargarh Civilization.
7. To realize the ancients Indian progress in science and technology.

Course Outcome

1. Students understands the ancient history of stone age- Paleolithic, Megalithic and Neolithic Period.
2. Students introduced with technology in stone age in ancient India.
3. Growing interest about astronomy, medicine, surgery and mathematics in ancient's time.
4. Understand vastly about the characteristics of Harrapan Civilization
5. Understand the development of Mehargarh Civilization and its characteristics.
6. Understand vastly the ancients Indian progress in science and technology.
7. Realized the ancients Indian progress in science and technology



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Course Structure

Unit	Topic	Sub-unit	Duration	Full Marks
1	Concept of Science	1. Definition. 2. Concept.	02	8
2	Concept of Technology	1. Definition. 2. Concept.	02	8
3	History of Ancient India	1. Paleolithic Age and Technology. 2. Mesolithic Age and Technology. 3. Neolithic Age and Technology. 4. The Wheel.	8	25
4	Development Science in Pre-Harapan and Harappan Civilization	1. Science Consciousness in Pre-Harappan Civilization. 2. Development of Science in Harappan Civilization.	04	14
5	Development of Science and Technology in Vedic Age	1. Animal Husbandry 2. Agriculture. 3. Linguistics development. 4. Botany. 5. Environmental Awareness in Ancient India. 6. Sulba Sutra.	06	20
6	Development of Science and Technology: Post Vedic to Gupta Age.	1. Astronomy 2. Medicine 3. Mathematics 4. Physic 5. Chemistry	08	25
			30	100




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Brochure



TEHATTA SADANANDA MAHAVIDYALYA
Tehatta, Purba Bardhaman ,
Pin-713122

Certificate Course
on
HISTORY OF SCIENCE AND TECHNOLOGY IN ANCIENT INDIA

SESSION
2022-2023

START IN FAST WEEK OF MARCH
2023

LAST DATE OF REGISTRATION
1ST MARCH 2023

COURSE CORDINATORS
ABU TOYAB SK & SANCHITA MAJI

Course outline

1. To introduced with technology in stone age in ancient India.
2. To reconnect with astronomy, medicine, surgery and mathematics in ancient's time.
3. To introduce with Mehargarh Civilization & Harrapan Civilization.
5. To realize the ancients Indian progress in science and technology.

COURSE DURATION 30 HOURS

Availbe Seat - 15

Organized
by Department of
History

Tehatta Sadananda
Mahavidyalaya



Milajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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Ref. No: TSM/Notice/Feb23/17/01

Date: 17.02.2023

NOTICE

It is hereby notified to all students of Tehatta Sadananda Mahavidyalaya that an Add-On course on History entitled “**History of Science and Technology in Ancient India**” for the academic session 2022-23 will start in the first week of March 2023 tentatively. All interested students are informed to contact the college office for enrollment by 1st March 2023.

Abu Toyab & Sanchita Maji
Course Coordinators

Tehatta Sadananda Mahavidyalaya

Milanjade
Principal

Tehatta Sadananda Mahavidyalaya

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Milanjade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalay@gmail.com • Website : www.collegetsm.in

List of Students Enrolled in the Add-on Course

“History of Science and Technology in Ancient India” for the Session 2022-23

SL. NO.	ROLL NO.	Semester	NAME
1	02	1 st Sem	Srija Ghosh
2	32	1 st Sem	Reshma Khatun
3	33	1 st Sem	Poly Khatun
4	39	1 st Sem	Balaka Halder
5	09	1 st Sem	Soumi Mondal
6	04	1 st Sem	Riya Pal
7	03	1 st Sem	Eshita Ghosh
8	87	3 rd Sem	Riya Das
9	38	3 rd Sem	Supriti Saren
10	114	3 rd Sem	Maimuna Khatun
11	21	3 rd Sem	Sumana Tudu
12	129	3 rd Sem	Rita Das
13	94	3 rd Sem	Barnali Ghosh
14	91	3 rd Sem	Bidisha De
15	21	5 th Sem	Nasrin Khatun

S. Maji

Course Coordinators

Milajade

Principal

Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Milajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Attendance List of Students Enrolled in the
Add-on Course on "History of Science and Technology in Ancient India" for the Session 2022-23**

SL NO.	Roll No	SEM	NAME	S. Maji 10-3-23	A. Maji 11-3-23	22-3-23 S. Maji	A. Maji 16-3-23	27-3-23 S. Maji	A. Maji 29-3-23	4-4-23 S. Maji	A. Maji 5-4-23	12-4-23 S. Maji	A. Maji 12-4-23	25-4-23 S. Maji	A. Maji 26-4-23	2-5-23 S. Maji	A. Maji 2-5-23	A. Maji 11-5-23	
1	2	1 st Sem	Srija Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	32	1 st Sem	Reshma Khatun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	33	1 st Sem	Poly Khatun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	39	1 st Sem	Balaka Halder	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	9	1 st Sem	Soumi Mondal	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	4	1 st Sem	Riya Pal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	3	1 st Sem	Eshita Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	87	3 rd Sem	Riya Das	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	38	3 rd Sem	Supriti Saren	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	114	3 rd Sem	Maimuna Khatun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	21	3 rd Sem	Sumana Tudu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	129	3 rd Sem	Rita Das	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	94	3 rd Sem	Barnali Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	91	3 rd Sem	Bidisha De	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	21	5 th Sem	Nasrin Khatun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

S. Maji
Coordinators

Ujjwal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Ujjwal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

Affiliated to The University of Burdwan
TEHATTA ,PURBA BARDHAMAN, 713122

This certificate is presented to

Riya Das

Student of 3rd Semester has successfully completed the Add-on course “History of Science and Technology in Ancient India” held during the period from 10.03.2023 to 11/05/2023 at Tehatta Sadananda Mahavidyalaya campus.

Abu Toyab Sik Sanchita Maji

Course Coordinators

Principal



TEHATTA SADANANDA MAHAVIDYALAYA

Affiliated to The University of Burdwan
TEHATTA ,PURBA BARDHAMAN, 713122

This certificate is presented to

Reshma Khatun

Student of 1st Semester has successfully completed the Add-on course “History of Science and Technology in Ancient India” held during the period from 10.03.2023 to 11/05/2023 at Tehatta Sadananda Mahavidyalaya campus.

Abu Toyab Sik Sanchita Maji

Course Coordinators

Principal



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Add on Course

SUBJECT

Understanding Autism Spectrum Disorder (ASD)

Organized by

Department of Education

& IQAC

Tehatta Sadananda Mahavidyalaya

Duration:30 Hours

January 2023 to April 2023

Chief Patron

Dr. Nilanjan De (Principal)

Course Coordinator

Dr. Pritam Das

**Assistant
professor,
Dept.of
Education &
IQAC Co-Ordinator**

&

Sri. Anjan Kumar (SACT),

Dept.of Education



Nilanjan De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

No Course fees needed for this course; the course is free for interested students.

Certificate will be issued only to those participants who complete the Course successfully by following rules & regulations.

Rules & Regulations related to the Course

- ❖ The assessment process will have a total score of 100. Out of these 10 marks for attendance.
- ❖ The process of evaluation will be explained during the class sessions.
- ❖ Students must attend all the assessments that have been scheduled to be eligible for certification.
- ❖ Every student must have a minimum attendance of 70% throughout the course to receive any certificate.
- ❖ The certificate's category will be decided based on the marks obtained, following the subsequent guidelines:

Score on 100	Grade
90-100	A+
80-89	A
70-79	B+
60-69	B
50-59	C
Below 50	Fail



Principal
Tehatta Sadananda Mahavidyalaya
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Course Design	
Course	Understanding Autism Spectrum Disorder
Eligibility	Under Graduate Current college students
Faculty	Internal
Course fee	Nil
Intake capacity	15
Class duration	1 Class-1 hr. 2hrs / day. 2 days/week.
Course duration	Classes: One class - 1 hr One day - 2 Classes (Both Theory + Practical) One week - 1 Day/ 2 class (2hr) Classes – 15 Days Final Assessment – 16 th day Total Course duration: 15 weeks/ 30 hrs.
Assessment process and grading	i. Attendance ii. Practical test iii. Written test iv. Viva-voce
Student feedback	A feedback form fill-up by all participants

Key facts

- Autism – also referred to as autism spectrum disorder–constitutes a diverse group of conditions related to development of the brain.
- About 1 in 100 children has autism.
- Characteristics may be detected in early childhood, but autism is often not diagnosed until much later.
- The abilities and needs of autistic people vary and can evolve over time. While some people with autism can live independently, others have severe disabilities and require life-long care and support.
- Evidence-based psychosocial interventions can improve communication and social skills, with a positive impact on the well-being and quality of life of both autistic people and their caregivers.
- Care for people with autism needs to be accompanied by actions at community and societal levels for greater accessibility, inclusivity and support.

Autism spectrum disorders (ASD) are a diverse group of conditions. They are characterized by some degree of difficulty with social interaction and communication. Other characteristics are atypical patterns of activities and behaviours, such as difficulty with transition from one activity to another, a focus on details and unusual reactions to sensations.

The abilities and needs of autistic people vary and can evolve over time. While some people with autism can live independently, others have severe disabilities and require life-long care and support. Autism often has an impact on education and employment opportunities. In addition, the demands on families providing care and support can be significant. Societal attitudes and the level of support provided by local and national authorities are important factors determining the




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quality of life of people with autism. Characteristics of autism may be detected in early childhood, but autism is often not diagnosed until much later. People with autism often have co-occurring conditions, including epilepsy, depression, anxiety and attention deficit hyperactivity disorder as well as challenging behaviours such as difficulty sleeping and self-injury. The level of intellectual functioning among autistic people varies widely, extending from profound impairment to superior levels.

Course Objectives

1. To understand autism spectrum disorder
2. To identify the characteristics/ features of autism spectrum disorder in early childhood
3. To discuss awareness of autistic child's parents and other family members
4. To discuss Do's and Don'ts related to autism
5. To know about therapy and treatment of autism
6. To discuss the role of society for socialization of an autistic child
7. To discuss educational interventions for autism

Course Outcome

1. Understand the concept of autism spectrum disorder, its features should be understood by students.
2. Proper awareness making of the autistic child's parents and other family members.
3. Clarification of various confusions about autism spectrum disorder
4. Understand present therapy and treatment for autistic child
5. Social awareness building through these add on course participants.
6. Understand the educational measures related to autism



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Principal
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Syllabus

Unit	Topic	Sub-unit	Duration in Hour	Full Marks
1.	Concept and identification of autism spectrum disorder in early childhood	i. Concept of autism spectrum disorder, ii. Screening and Diagnosis of Autism Spectrum Disorder, iii. Identification signs of autism	06	20
2.	Awareness of autistic child's parents and other family members	i. Educating autistic child's parents ii. Educating other family members iii. Communicating with autistic children	06	20
3.	Therapy and treatment of autism	Current treatments for autism spectrum disorder (ASD) i. Occupational Therapy: ii. Speech & Language Therapy: iii. Social Interaction	06	20
4.	Socialization of an autistic child	i. Strategies for helping autistic children to develop social skills ii. Social skills training iii. Helping autistic children use social skills in different situations	06	20
5.	Educational interventions for autism	i. Special Education ii. Strategies can be implemented both in a classroom and at home. iii. Autism Teaching Methods: Sensory Integration Therapy	06	20
		Total	30	100




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Stars From - 02.01.2023



Organized By
**Department of
Education & IQAC**

**Tehatta
Sadananda
Mahavidyalaya**



Certificate will be issued only to those participants who complete the Course successfully by following rules & regulations

No Course fees needed for this course; the course is free for interested students

Course Coordinator
Dr. Pritam Das
Assistant Professor,
Dept. of Education &
IQAC Co-Ordinator

Course Coordinator
Sri. Anjan Kumar
SACT,
Dept. of Education

**ADD ON
COURSE**
**UNDERSTANDING
AUTISM
SPECTRUM
DISORDER (ASD)**



Duration - 30 Hours
Minimum Contact to
Department of
Education
For
Ongoing College
Students



Milajit De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA, TEHATTA

Vill + P.O. : Tehatta *P.S. : Kalna *Dist. : Purba Bardhaman *Pin Code: 713122* West Bengal*
India

Ph. : +919831278235• e-mail : tehatta.sadananda.mahavidyalay@gmail.com• Website :
www.collegetsm.in

NOTICE

It is here by informed to all students of Education department of Tehatta Sadananda Mahavidyalaya that an Add on Course on “Understanding Autism Spectrum Disorder (ASD)” for the academic session 2022-23 will be organized from 1st week of January 2023 tentatively. All interested students may register their names, roll numbers, semester and other details to the department within 23.12.2022



Milajade

Principal

Tehatta Sadananda Mahavidyalaya

Principal

Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

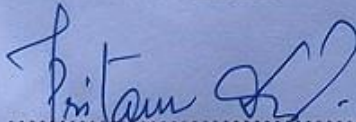


Milajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

List of students enrolled in the Add on Course "Understanding Autism Spectrum Disorder (ASD)" for the session 2022-23 (Jan-Apr, 2023)

Sl. No	Roll No	Subject	Semester	Name	Signature
01	13	Education (Hons)	1st	Susmita Ghosh	Susmita Ghosh
02	40	Education (Hons)	1st	Snigdha Ghosh	Snigdha Ghosh
03	59	Education (Hons)	1st	Soma Bhattacharya	Soma Bhattacharya
04	123	Education (Hons)	1st	Pritha Sil	Pritha Sil
05	24	Education (Hons)	1st	Sumana Ghosh	Sumana Ghosh
06	104	Education (Hons)	1st	Anisha Chatterjee	Anisha Chatterjee
07	07	Education (Hons)	3 rd	Riya Ghosh	Riya Ghosh
08	25	Education (Hons)	3 rd	Susmita Nandy	Susmita Nandy
09	29	Education (Hons)	3 rd	Asiba Khatun	Asiba Khatun
10	30	Education (Hons)	3 rd	Munmun Hansda	Munmun Hansda
11	34	Education (Hons)	3 rd	Manisha Modak	Manisha Modak
12	49	Education (Hons)	3 rd	Tina Ghosh	Tina Ghosh
13	130	Education (Hons)	3 rd	Phalguni Koner	Phalguni Koner
14	139	Education (Hons)	3 rd	Souvik Shee	Souvik Shee
15	232	Education (Hons)	3 rd	Moumita Ghosh	Moumita Ghosh

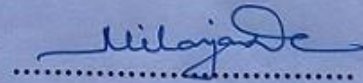
Course Coordinators


 DR. PRITAM DAS.

Anjan Kumar
 HR, ANJAN KUMAR



Principal



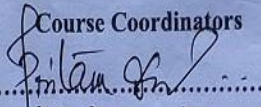
Principal
 Tehatta Sadananda Mahavidyalaya
 Tehatta, Purba Bardhaman

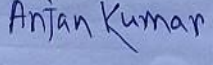



 Principal
 Tehatta Sadananda Mahavidyalaya
 Tehatta, Purba Bardhaman

Attendance List of students enrolled in the Add on Course - "Understanding Autism Spectrum Disorder" for the session 2022-23 (Jan - Apr23)

Sl No.	Sem	Roll No.	Name	2.1.23	10.1.23	16.1.23	23.1.23	31.1.23	6.2.23	14.2.23	22.2.23	2.3.23	6.3.23	18.3.23	20.3.23	28.3.23	3.4.23	11.4.23	17.4.23	
01	2 nd	13	Susmita Ghosh	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
02	2 nd	40	Snigdha Ghosh	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
03	2 nd	59	Soma Bhattacharyya	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
04	2 nd	123	Pritha Sil	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
05	2 nd	24	Sumana Ghosh	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
06	2 nd	104	Anisha Chatterjee	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
07	4 th	07	Riya Ghosh	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
08	4 th	25	Susmita Nandy	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
09	4 th	29	Asiba Khatun	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
10	4 th	30	Munmun Hansda	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
11	4 th	34	Manisha Modak	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
12	4 th	49	Tina Ghosh	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
13	4 th	130	Phalguni Koner	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
14	4 th	139	Souvik Shee	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
15	4 th	232	Moumita Ghosh	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Course Coordinators

 DR. PRITAM DAS

Anjan Kumar

 ANJAN KUMAR



Principal

 Principal
 Tehatta Sadananda Mahavidyalaya
 Tehatta, Purba Bardhaman



Principal

 Principal
 Tehatta Sadananda Mahavidyalaya
 Tehatta, Purba Bardhaman

Sample Certificates

TEAHATTA SADANANDA MAHAVIDYALAYA
Tehatta, Purba Bardhaman, W.B.
This is to certify that

Pritha Sil

has successfully completed Add on course on "Understanding Autism Spectrum Disorder (ASD)" organized by Department of Education & IQAC
From - 02.01.2023 to 17.04.2023.

Dr Pritam Das
Dr Pritam Das
Course & IQAC
Coordinator

Anjan Kumar
Anjan Kumar
Course Coordinator

Nilanjana De
Dr Nilanjana De
Principal

TEAHATTA SADANANDA MAHAVIDYALAYA
Tehatta, Purba Bardhaman, W.B.
This is to certify that

Soma Bhattacharya

has successfully completed Add on course on "Understanding Autism Spectrum Disorder (ASD)" organized by Department of Education & IQAC
From - 02.01.2023 to 17.04.2023.

Dr Pritam Das
Dr Pritam Das
Course & IQAC
Coordinator

Anjan Kumar
Anjan Kumar
Course Coordinator

Nilanjana De
Dr Nilanjana De
Principal

TEAHATTA SADANANDA MAHAVIDYALAYA
Tehatta, Purba Bardhaman, W.B.
This is to certify that

Snigdha Ghosh

has successfully completed Add on course on "Understanding Autism Spectrum Disorder (ASD)" organized by Department of Education & IQAC
From - 02.01.2023 to 17.04.2023.

Dr Pritam Das
Dr Pritam Das
Course Coordinator

Anjan Kumar
Anjan Kumar
Course Coordinator

Nilanjana De
Dr Nilanjana De
Principal

TEAHATTA SADANANDA MAHAVIDYALAYA
Tehatta, Purba Bardhaman, W.B.
This is to certify that

Susmita Ghosh

has successfully completed Add on course on "Understanding Autism Spectrum Disorder (ASD)" organized by Department of Education & IQAC
From - 02.01.2023 to 17.04.2023.

Dr Pritam Das
Dr Pritam Das
Course & IQAC
Coordinator

Anjan Kumar
Anjan Kumar
Course Coordinator

Nilanjana De
Dr Nilanjana De
Principal

Department of Political Science

Tehatta Sadananda Mahavidyalaya

Tehatta ,PurbaBardhaman

West Bengal , 713122

Add – on course on Political Science for the session 2022-2023

Course Name : Gram Panchayat Activities

Course Outcomes/Objectives :

These Course given basic knowledge of local self government and Gram Panchayat activities to citizens and our students. They will be able to :

- *Understanding rural politics*
- *Basic Information of Gram Panchayat structure*
- *Aware to village to Gram sava's and Gram Sansad's work*
- *Understand Government Policy for Gram Panchayat*

Course Duration : 30 Hours

Starts on : 09/03/2023 , Ends on : 22/06/2023

Resource Person :Hoimonti Banerjee



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Course Content

1. Brief History of Indian Gram Panchayat
2. 73rd and 74th Amendment Act of Indian Constitution
3. Information of Local Self Government
4. Composition and functions of Indian Panchayati Raj System
5. Brief Knowledge about Akalpoush Gram Panchayat
6. Policy Taking in 2022-23 of Akalpoush Gram Panchayat



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Tehatta Sadananda Mahavidyalaya
Tehatta Purba Bardhaman, Pin- 713122

Session :
2022-2023

Certificate Course on

Gram Panchayat Activities



Course Co-Ordinator
: Hoimonti Banerjee

Course Outline

To understand rural
politics and aware to
village people of
Government policy



Start on: 09/03/2023

Last date of
Registration:
05/03/2023



Course Duration

: 30 Hours

Available Seats :

25



Ililajide
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalay@gmail.com • Website : www.collegetsm.in

RefNo-TSM/NOTICE/ADDON/Feb23/24/01

Date : 24/02/2023

NOTICE

It is hereby informed to all the students of Political science General course of all semesters that an Add-on Course on Political Science entitled **Gram Panchayat Activities** for the academic session 2022-2023 will be held from the 2nd week of March 2023 tentatively. All the interested students are informed to contact college office for the enrollment process with in 05/03/2023.




Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman




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Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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
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M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalay@gmail.com • Website : www.collegeetsm.in

List of Students enrolled in the Add-on Course “Gram Panchayat Activities” for the Session 2022-23.

SL.NO	ROLL NO.	Semester	NAME
1	30	4 th	Munmun Hansda
2	130	4 th	Phalguni Konar
3	07	4 th	Riya Ghosh
4	134	4 th	Amina Khatun
5	248	4 th	Mst Saminaj Aktar
6	29	4 th	Hasiba Khatun
7	77	4 th	Smriti Sarkar
8	78	4 th	Tamanya Mafdar
9	69	4 th	Tanushree Malik
10	50	4 th	Ankita Nayek
11	185	4 th	Supriti Ghosh
12	177	4 th	Chiranjit Das
13	249	4 th	Priyanka Roy
14	10	4 th	Arghya Pramanik
15	84	4 th	Amina Khatun
16	46	4 th	Animesh Malik
17	193	4 th	Jeet Pal
18	26	4 th	Samaresh Pal
19	27	4 th	Rahul Dhak
20	66	6 th	Abir Mukherjee
21	33	6 th	Riya Bairagya
22	110	6 th	Saunak Dutta
23	47	6 th	Kartik Malik
24	106	6 th	Sathi Pal
25	50	6 th	Poushali Pal


Course Coordinators




Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman




Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Attendance List of Students Enrolled in the
Add-on Course "Gram Panchayat Activities" for the Session 2022-23**

SL NO.	ROLL NO.	Sem	NAME	H.O. 9.3.22	H.O. 14.3.22	H.O. 16.3.22	H.O. 22.3.22	H.O. 23.3.22	H.O. 6.4.22	H.O. 11.4.22	H.O. 13.4.22	H.O. 21.4.22	H.O. 25.22	H.O. 1.5.22	H.O. 11.5.22	H.O. 16.5.22	H.O. 18.5.22	H.O. 22.5.22
1	30	4th	Munmun Hansda	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	130	4th	Phalguni Konar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	7	4th	Riya Ghosh	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4	134	4th	Amina Khatun	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
5	248	4th	Mst Saminaj Aktar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
6	29	4th	Hasiba Khatun	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7	77	4th	Smriti Sarkar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	78	4th	Tamanya Mafdar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	69	4th	Tanushree Malik	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	50	4th	Ankita Nayek	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11	185	4th	Supriti Ghosh	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	177	4th	Chiranjit Das	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	249	4th	Priyanka Roy	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
14	10	4th	Arghya Pramanik	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	84	4th	Amina Khatun	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	46	4th	Animesh Malik	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17	193	4th	Jeet Pal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18	26	4th	Samaresh Pal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
19	27	4th	Rahul Dhak	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
20	66	6th	Abir Mukherjee	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
21	33	6th	Riya Bairagya	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
22	110	6th	Saunak Dutta	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	47	6th	Kartik Malik	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
24	106	6th	Sathi Pal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	50	6th	Poushali Pal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Hansda
Course Co-ordinator



Ugo
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Ugo
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

GRAM PANCHAYAT SURVEY



Milajade
Principal
Tehatia Sadananda Mahavidyalaya
Tehtata, Purba Bardhaman



Initiatives taken by Akalpoush Gram Panchayat in 2022-23 financial year

Development Purpose:..... *Rural Connectivity by PCC 1.015 Km*

Health Purpose:..... *check-up* *1. Eye Camp 2. Dengue 3. Polio*

A. Monthly meeting held every month with Health Staff

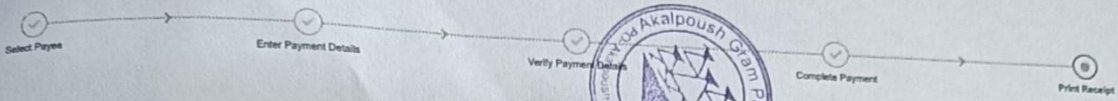
Education Purpose :..... *NIL*

Agriculture Purpose :..... *Agriculture Insurance*

For Women & Child Safety :..... *NIL*

Games & Sports Purpose :..... *Financial Support to the Schools to organize Annual Sports meet.*

[Signature]
 Pradhan
 Akalpoush Gram Panchayat



.....
Small Scale Cottage Industry Purpose:.....

.....NIL.....

Job Fair Purpose:NIL.....

Pradhan
Pradhan
Akalpoush Gram Panchayat



Principal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Tehatta Sadananda Mahavidyalaya

• Tehatta ,PurbaBardhaman

West Bengal , 713122

Add – on course on Political Science for the session 2022-2023

Knowledge About Akalpoush Gram Panchayat

1.Name of the Panchayat:.....*Akalpoush Gram Panchayat*.....

2.How many Villages are there under the Gram

Panchayat:.....*17*.....

3. Name of the

Villages:.....*Udaypur, Kulepara, Singa, Kadipara, Akalpoush, Panchrakhi, Aggradaha, Thikra, Bajetpur, Kutubpur, Habibpur, Suipara, Sarpukur, Tehatta, Ghoshpur, Narenza, Baitipara*.....

4. Name of Gram Panchayat Pradhan:.....*Bijay*.....

.....*Patoa*.....

5. Number of total members of this Gram

Panchayat:.....*15*.....

6. Total no. of meetings organized by Gram Sabha in last

year.....*13*.....

Bijay
Pradhan
Akalpoush Gram Panchayat



Ullas
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta Purba Bardhaman, Pin- 713122



This certificate is proudly presented to

Riya Ghosh

bearing the college roll number 07 of 4th semester has successfully completed the Add-on course "Gram Panchayat Activities" held during the period from 09/03/2023 to 22/06/2023 at Tehatta Sadananda Mahavidyalaya campus.

Date : 30/06/2023

Course Co-ordinator



Principal

TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta Purba Bardhaman, Pin- 713122



This certificate is proudly presented to

Phalguni Konar

bearing the college roll number 130 of 4th semester has successfully completed the Add-on course "Gram Panchayat Activities" held during the period from 09/03/2023 to 22/06/2023 at Tehatta Sadananda Mahavidyalaya campus.

Date : 30/06/2023

Course Co-ordinator



Principal



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta Purba Bardhaman, Pin- 713122



This certificate is proudly presented to

Munmun Hansda

bearing the college roll number 30 of 4th semester has successfully completed the Add-on course "Gram Panchayat Activities" held during the period from 09/03/2023 to 22/06/2023 at Tehatta Sadananda Mahavidyalaya campus.

Date : 30/06/2023

Course Co-ordinator



Principal



Munmun Hansda
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Tehatta Sadananda Mahavidyalaya

Tehatta, Purba Bardhaman,
West Bengal, 713122

**Add-on course on Environmental studies for the session 2022-23 Department
of Mathematics**

**Course Name: Unveiling the Truth about Global Warming, Acid Rain, and Ozone
Depletion**

Course Objectives:

The students will be able to

1. Define and explain the concepts of global warming, acid rain, and ozone depletion.
2. Identify and analyze the primary anthropogenic and natural factors contributing to global warming, acid rain, and ozone depletion.
3. Assess the ecological consequences of global warming, including effects on ecosystems, biodiversity, and sea levels.
4. Examine international and national policies and regulations aimed at addressing global warming, acid rain, and ozone depletion.
5. Investigate methods to reduce acid rain and its impacts on ecosystems and human health.
6. Understand efforts to protect the ozone layer through international agreements and the phasing out of ozone-depleting substances.
7. Facilitate hands-on activities, case studies, and real-world examples to enhance students' engagement and application of knowledge.

Course Duration: 30 Hours (Theory) Starts

on: 05.01.2023, Ends on: 27.04.2023

Resource Persons:

Dr. Nilanjan De, Principal, Tehatta Sadananda

Mahavidyalaya

1. Anindya Mandal, Assistant Professor, Department of Mathematics, Tehatta Sadananda Mahavidyalaya



Nilanjan De
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

Course Structure:

1. Unit 1: Global Warming [Theory: 17 Hours]
 - 1.1. Introduction
 - 1.2. Greenhouse Gases
 - 1.3. Solar Radiation
 - 1.4. Causes of Global Warming
 - 1.5. Effects of Global Warming
 - 1.6. Projected Effects of Global Warming in India
 - 1.7. Strategies to Combat Global Warming

2. Unit 2: Acid Rain [Theory: 5 Hours]
 - 2.1. Introduction
 - 2.2. Acidity And Ph
 - 2.3. Types of Acid in Acid Deposition
 - 2.4. Acid Precipitation
 - 2.5. The Effects of Acid Rain

3. Unit 3: Ozone Depletion [Theory: 8 Hours]
 - 3.1. Introduction
 - 3.2. Mechanism of Ozone Depletion
 - 3.3. Impact on Humans
 - 3.4. Impact on the Biosphere
 - 3.5. Regulations
 - 3.6. Protecting the Ozone Layer



Principal
Teohatta Sadananda Mahavidyalaya
Teohatta, Purba Bardhaman

Learning Outcomes:

Upon successful completion of a course on Global Warming, Acid Rain, and Ozone Depletion, students should be able to demonstrate the following:

1. Identify and analyze the primary causes and sources of global warming, acid rain, and ozone depletion, distinguishing between natural and anthropogenic factors.
2. Assess the environmental and human impacts of global warming, acid rain, and ozone depletion, including effects on ecosystems, biodiversity, human health, and climate.
3. Understand international and national policies and regulations aimed at addressing global warming, acid rain, and ozone depletion, and evaluate their effectiveness and challenges.
4. Communicate scientific concepts, policy analysis, and environmental issues effectively through presentations, discussions, and written assignments.
5. Appreciate the interdisciplinary nature of addressing environmental challenges and understand the connections between scientific, social, economic, and policy dimensions.
6. Demonstrate a sense of environmental stewardship by exploring personal and collective responsibilities for sustainable practices and contributing to solutions for mitigating and adapting to environmental challenges.

Evaluation Method: MCQ/Paper Presentation.

Certificate:

After successfully completing the course, every candidate will receive a Certificate from the concerned authority.



Milajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman, Pin-713122

CERTIFICATE COURSE ON

UNVEILING THE TRUTH ABOUT GLOBAL
WARMING, ACID RAIN, AND OZONE
DEPLETION

Session
2022-2023

Start in 1st Week of
January 2023

LAST DATE OF ENROLLMENT
24.12.2022

Course Coordinator: Anindya Mandal

Course Duration 30 Hours
Available seats 25



Anindya Mandal
Principal
Tehtatta Sadananda Mahavidyalaya
Tehtatta, Purba Bardhaman



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Ref. NO. - TSM/NOTICE/ADDON/DEC 22/16/01

Date: 16/12/2022

NOTICE

It is hereby informed to all students that an Add-On course, entitled '*Unveiling the Truth about Global Warming, Acid Rain, and Ozone Depletion*' is scheduled to commence tentatively in the first week of January 2023 for the academic session 2022-2023.

All interested students are urged to initiate enrollment by contacting the college office. The deadline for enrollment is set for December 24, 2022. Your prompt attention to this matter is greatly appreciated.

Principal
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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— (Estd. - 2013) —

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M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalay@gmail.com • Website : www.collegetsm.in

List of students enrolled in the add-on Course 'Unveiling the Truth about Global Warming, Acid Rain, and Ozone Depletion' for the Session 2022-23.

Serial No.	Roll No.	Name
1	1	ADITI MODAK
2	2	SRIJA GHOSH
3	4	RIYA PAL
4	7	SUPARNA GHOSH
5	13	SUSMITA GHOSH
6	14	NARGIS KHATUN
7	15	JESMINA KHATUN
8	27	RUPA KHATUN
9	32	RESMA KHATUN
10	33	POLY KHATUN
11	34	PAYEL PRAMANIK
12	39	BALAKA HALDER
13	40	SNIGDHA GHOSH
14	44	SALMA KHATUN
15	46	BILKIS SULTANA
16	51	ASIMA BAG
17	52	SUPARNA HAZRA
18	55	SMRITIKANA CHAKRABORTY
19	57	SANCHITA GHOSH
20	59	SOMA BHATTACHARYA
21	67	ADRIT CHATTERJEE
22	68	DIP DHARA
23	75	MONISHA PAL
24	76	PANI MANDI
25	80	SUBHADEEP DEY

Aminatya Mandal.
Coordinator

Ililajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Ililajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

**Attendance List of Students Enrolled in the
Add-on Course 'Unveiling the Truth about Global Warming, Acid Rain, and Ozone Depletion' for the Session 2022-23**

SL NO.	ROLL NO.	NAME	05.01.23 Att.	07.01.23 Att.	16.01.23 Att.	17.01.23 Att.	02.02.23 Att.	06.02.23 Att.	09.02.23 Att.	16.02.23 Att.	23.02.23 Att.	02.03.23 Att.	09.03.23 Att.	16.03.23 Att.	23.03.23 Att.	06.04.23 Att.	10.04.23 Att.	24.04.23 Att.	27.04.23 Att.	
1	1	ADITI MODAK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	2	SRIJA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	4	RIYA PAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	7	SUPARNA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	13	SUSMITA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	14	NARGIS KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	15	JESMINA KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	27	RUPA KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	32	RESMA KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	33	POLY KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	34	PAYEL PRAMANIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	39	BALAKA HALDER	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	40	SNIGDHA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	44	SALIMA KHATUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	46	BILKIS SULTANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	51	ASIMA BAG	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	52	SUFARNA HAZRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	55	SMRITIKANA CHAKRABORTY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	57	SANCHITA GHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	59	SOMA BHATTACHARYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	67	ADRIT CHATTERJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	68	DIP DHARA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	75	MONISHA PAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	76	PANI MANDI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	80	SUBHADEEP DEY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Aminogya Mandal.
Coordinator

Milajade
Principal

Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



Milajade
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman, West Bengal, 713122



CERTIFIED THAT

NARGIS KHATUN

bearing the College Roll No. 14 of 1st Semester, 2022-23 has completed the course on 'Unveiling the Truth about Global Warming, Acid Rain, and Ozone Depletion' held during the period from 05/01/2023 to 27/04/2023 in College campus. The course was 30 hours duration.

A. Mandal.

Course Coordinator

Milajide

Principal

TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman, West Bengal, 713122



CERTIFIED THAT

SRIJA GHOSH

bearing the College Roll No. 2 of 1st Semester, 2022-23 has completed the course on 'Unveiling the Truth about Global Warming, Acid Rain, and Ozone Depletion' held during the period from 05/01/2023 to 27/04/2023 in College campus. The course was 30 hours duration.

A. Mandal.

Course Coordinator

Milajide

Principal



Milajide
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman

TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman, West Bengal, 713122



CERTIFIED THAT

ADITI MODAK

bearing the College Roll No. 1 of 1st Semester, 2022-23 has completed the course on 'Unveiling the Truth about Global Warming, Acid Rain, and Ozone Depletion' held during the period from 05/01/2023 to 27/04/2023 in College campus. The course was 30 hours duration.

A. Mandal.

Course Coordinator

Milajide

Principal

TEHATTA SADANANDA MAHAVIDYALAYA

Tehatta, Purba Bardhaman, West Bengal, 713122



CERTIFIED THAT

RIYA PAL

bearing the College Roll No. 4 of 1st Semester, 2022-23 has completed the course on 'Unveiling the Truth about Global Warming, Acid Rain, and Ozone Depletion' held during the period from 05/01/2023 to 27/04/2023 in College campus. The course was 30 hours duration.

A. Mandal.

Course Coordinator

Milajide

Principal



Milajide
Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



[Handwritten Signature]
Principal
Teohata Sadananda Mahavidyalaya
Teohata, Purba Bardhaman