

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the Soft skills



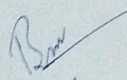
Students' Gateway : studentsonamukhicollege.ac.in
WWW.SONAMUKHICOLLEGE.AC.IN
SONAMUKHI COLLEGE

P.O. & P.S. : Sonamukhi, Dist -Bankura
West Bengal, India -722 207

NAAC B* 2022
AISHE : C-44762

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following
1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. ICT/computing skills

Year	Sl. No.	Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
2023-2024	1	Research Skill Development and Field Study	25.08.2023 - 31.12.2023	11	Department of Botany, Sonamukhi College, Collaborating Agency ARSW society(Regn. No.-SO220098 of 2014-15), Ranbahal, Amarkan, Bankura
	2	Mushroom Culture and Spawn Preparation	Dec. 2023 to Feb, 2024	27	Department of Botany, Sonamukhi College, Sonamukhi, Bankura
	3	ROCK CLIBING & TREKKING DEMONSTRATION	25.11.2023	50	MAINAK EXPLORER IN ASSOCIATION WITH SONAMUKHI COLLEGE IQAC,NCC,NSS,PHYSICAL EDUCATION & SPORTS


Principal
Sonamukhi College
Sonamukhi, Bankura



Programme on
"Research Skill Development and Field Study"

Organized By

Department of Botany, Sonamukhi College, Sonamukhi, Bankura

Collaborating Agency

ARSW society(Regn. No.-SO220098 of 2014-15), Ranbahal, Amarkanan, Bankura

A Brief Report on Project With ARSW

1. **Title of the Project:** Characterization of Traditional rice varieties of West Bengal
2. **Organized By:** Department of Botany, Sonamukhi College
3. **Collaborating Agency:** ARSW society, Ranbahal, Amarkanan, Bankura
4. **Project Duration:** Three Month (With effect from 09/10/2023 and end on 20/12/2023)
5. **Venue:** Ranbahal, Amarkanan, Bankura
6. **Number of Participants:** Eleven
7. **Funded By:** Sonamukhi College, Sonamukhi, Bankura
8. **Name of Guide:**
 - I. Dr. Partha Sarathi De, Associate Professor, Department of Botany, Sonamukhi College
 - II. Dr. Dipak Kumar Hens, Associate Professor, Department of Botany, Sonamukhi College
 - III. Dr. Anjan Sinha, Secretary, ARSW Society and Assistant Professor, Raghunathpur College, Purulia
9. **Details of Resource Persons:**
 - I. Dr. Sanjeev Pandey, Associate Professor, B.B College, Asansole
 - II. Dr. Animesh Mondal, Assistant Professor, B.B. College, Asansole


Objective:

- I. The main objective of this project work is to characterize the traditional rice varieties of Bankura district, West Bengal by following DUS (Distinctiveness, Uniformity and Stability) guidelines.
- II. To obtain knowledge of these varieties which are going to be lost due to the popularization of present high yielding varieties.
- III. Beside traditional varieties have enormous importance in the field of nutrition and medicine, and the varieties should be conserved in the earth for the benefit of mankind.
- IV. For preservation of these varieties and germ plasm conservation, characterization is very important which will be helpful in breeding field also.

Outcome:

In this project work agro –morphological study was performed on five varieties present in the field of ARSW society. Among the investigated 46 characters 38 are qualitative and 8 are quantitative. Qualitative character are important in respect to the identification and the characterization of land races of rice varieties because these characters are less influenced by the various environmental conditions. In case of quantitative characters at first measurements are taken and compare it to the guideline, for which category it belongs to.

This study may be helpful in the field of plant breeding and germplasm conservation. For the preservation and maintenance of these varieties the morphological characteristics may play a vital role.

 20.12.23
Signature of Teachers
Dept. of Botany
Sonamukhi College




 20/12/2023
Signature of Principal
Sonamukhi College
Principal
Sonamukhi College
P.O. Sonamukhi, Dt- Bankura

NOTICE

Department of Botany, Sonamukhi College has arranged a Programme on “**Research Skill Development and Field Study**” for the session 2023-24 for SEM-V Botany Hons. students. The said programme will be held for Three Months and will be started tentatively from last week of August, 2023 and end on December, 2023.

This programme will be held mainly in Ranbhal, Amarkanan, where traditional varieties of rice are maintained by ARSW Society. Experimental study will be held in our Departmental laboratory.

Students of SEM-V (Hons.) are directed to enlist their name for the said programme in the Department of Botany, Sonamukhi College on or before 29.08.2023.

 25-8-23.
DIC, DEPT. OF BOTANY

DEPARTMENT OF BOTANY
Sonamukhi College
Sonamukhi, Bankura




PRINCIPAL
Sonamukhi College
Principal
Sonamukhi College
Sonamukhi, Bankura

Group photo in traditional rice field of ARSW Society.
(Dr Sanjeev pandey, Associate Professor and Dr. Animesh Mondal, Assistant Professor of BB
College, Asansole guide students)

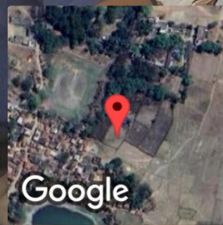






Ranbahal, West Bengal, India
93PX+HR2, Ranbahal, West Bengal 722133, India
Lat 23.386666°
Long 87.100498°
09/10/23 01:19 PM GMT +05:30

GPS Map Camera



Ranbahal, West Bengal, India
93PX+HR2, Ranbahal, West Bengal 722133, India
Lat 23.386806°
Long 87.100427°
27/11/23 11:02 AM GMT +05:30

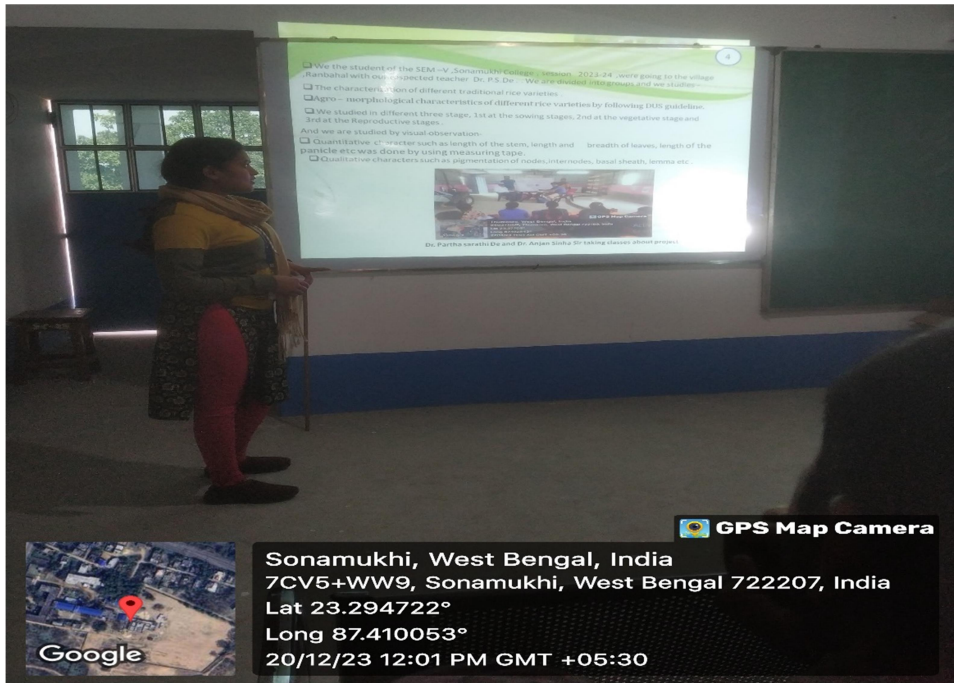
GPS Map Camera

Students taking reading as a part of project work.
(Ph. D students guide them)



Students taking reading as a part of project work






STUDENTS ATTENDANCE

Project Work By SEM-V Hons. Students (2023-24)
As a Part of MOU with ARSW Society, Ranbahal, Amarkanan

Sl No	Name	UID	FIELD VISIT (09/10/2023)	FIELD VISIT (27/11/2023)	SUBMISSION
1	RAFIKUL KHAN	21203113001	Rafikul Khan	Rafikul Khan	Rafikul Khan ✓
2	SANGITA MONDAL	21203113002	Sangita Mondal	Sangita Mondal	Sangita Mondal
3	RIYA RANA	21203113005	Riya Rana	Riya Rana	Riya Rana ✓
4	RUPA KARMAKAR	21203113007	Rupa Karmakar	Rupa Karmakar	Rupa Karmakar
5	RIYA DEY	21203113008	ABSENT	Riya Dey	Riya Dey
6	SUBHAJIT LOHAR	21203113009	ABSENT	Subhajit Lohar	Subhajit Lohar
7	MOUMITA LAYEK	21203113012	Present	Absent	not submitted
8	ANDRENI GHOSH	21203113013	Andreni Ghosh	Andreni Ghosh	Andreni Ghosh
9	TANUSHREE SOREN	21203113014	Tanushree Soren	Tanushree Soren	Tanushree Soren
10	BRISTI GHOSH	21203113015	Bristi Ghosh	ABSENT	Bristi Ghosh
11	PRADIP MAJUMDAR	21203113016	Pradip Majumdar	ABSENT	Pradip Majumdar


 Secretary
 ARSW Society
 Ranbahal Amarkanan
 Bankura - 72214


 Signature of Teachers
 Department of Botany
 Sonamukhi College


 Principal
 Sonamukhi College
 Principal
 Sonamukhi College
 P.O.-Sonamukhi, Dt.-Bankura

Programme on
"Mushroom Culture and Spawn Preparation"

Organized By

Department of Botany, Sonamukhi College, Sonamukhi, Bankura

A Brief Report on Skill Development Programme

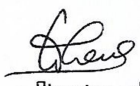
1. **Title of the Programme:** Mushroom Culture and Spawn Preparation
2. **Venue:** Dept. of Botany, Sonamukhi College, Sonamukhi, Bankura
3. **Organized By:** Dept. of Botany, Sonamukhi College, Sonamukhi, Bankura
4. **Duration of Programme:** December, 2023 – February, 2024
5. **Number of Participants:** Twenty-seven Students
6. **Teachers Involved:**
 - Dr. Bappaditya Mandal, Principal, Sonamukhi College
 - Dr. Partha Sarathi De, Associate Professor, Department of Botany, Sonamukhi College
 - Dr. Dipak Kumar Hens, Associate Professor, Department of Botany, Sonamukhi College
 - Dr. Manisha Haldar, Assistant Professor, Department of Botany, Sonamukhi College
 - Mrs. Sudeshna Pal, SACT, Department of Botany, Sonamukhi College
 - Mr. Subhadip Ghosh, Alumni Trainee Teacher, Department of Botany, Sonamukhi College

Objective:

- To motivate and enhance the skill of students on mushroom cultivation technology.
- To make the participant become self-employed.
- To make overall knowledge development.
- To organised a short-term workshop (During mushroom growing season) on "Mushroom Cultivation and Spawn Preparation" in our college premises December, 2023 – February, 2024.
- Students of Bio science of our college participated in this skill development programme and learn about technique of mushroom culture and spawn preparation.

Outcome:

Twenty-seven students were actively participated and involved in this skill development program. They were benefited from this program and mostly eager to develop small unit in their home. Presently they are producing mushroom using their locally available and earning some revenue. They gave suggestion in their feedback responses to organize more advance training programme and workshop like this.


Signature of Teachers
Dept. of Botany
Sonamukhi College
DEPARTMENT OF BOTANY
Sona-nukhi College
Sonamukhi, Bankura





Signature of Principal
Sonamukhi College
Principal
Sonamukhi College
P.O. Sonamukhi, Dt.-Bankura

NOTICE

Department of Botany, Sonamukhi College has arranged a Skill Development Programme on “Mushroom Culture and Spawn Preparation” for the session 2023-24 for Bio-science students. The said programme will be held through out the season of mushroom cultivation (December, 2023 – February, 2024).

Students of Bio-science (Hons. and Programme) willing to attend are directed to enlist their name for the said programme in the Department of Botany, Sonamukhi College on or before 10th December, 2023.

 5.12.23
DIC, DEPT. OF BOTANY
DEPARTMENT OF BOTANY
Sonamukhi College
Sonamukhi, Bankura




PRINCIPAL
Sonamukhi College
Principal
Sonamukhi College
Sonamukhi, Bankura

STUDENTS ATTENDANCE

SKILL DEVELOPMENT PROGRAMME							
TOPIC: MUSHROOM CULTURE & SPAWN PREPARATION							
ORGANISED BY: DEPARTMENT OF BOTANY, SONAMUKHI COLLEGE							
DATE: 18.12.23, 20.12.23, 02.01.24, 02.02.24							
SL. NO.	NAME OF STUDENTS	UID	SEM	18.12.23	20.12.23	02.01.24	02.02.24
1	Payel Kundu	23201113029	I-II	Payel Kundu	Payel Kundu	Payel Kundu	Payel Kundu
2	Ankita Mondal	23201113013	I-II	Ankita Mondal	Ankita Mondal	Ankita Mondal	Ankita Mondal
3	Borakati Mondal	23201113023	I-II	Borakati Mondal	Borakati Mondal	Absent	Borakati Mondal
4	Sayan Kar	23201113004	I-II	Sayan Kar	Sayan Kar	Sayan Kar	Sayan Kar
5	Soham Ganguly	23201113003	I-II	Soham Ganguly	Soham Ganguly	Soham Ganguly	Soham Ganguly
6	Subhadip sam	23201113009	I-II	Subhadip sam	Subhadip sam	Subhadip sam	Absent
7	Ananta Kundu	23201126017	I-II	Ananta Kundu	Ananta Kundu	Ananta Kundu	Ananta Kundu
8	Subhadip Ray	23201113001	I-II	Subhadip Ray	Subhadip Ray	Subhadip Ray	Subhadip Ray
9	Tanu Ghosh	22203113018	III-IV	Tanu Ghosh	Tanu Ghosh	Tanu Ghosh	Tanu Ghosh
10	Ramen Patra	22203113012	III-IV	Ramen Patra	Ramen Patra	Ramen Patra	Ramen Patra
11	SOURAV BANGRA	22203113019	III-IV	Sourav Bangra	Sourav Bangra	Sourav Bangra	Sourav Bangra
12	Koyel Sankar	22203113020	III-IV	Koyel Sankar	Koyel Sankar	Koyel Sankar	Koyel Sankar
13	Amit Ghosh	22203113020	III-IV	Amit Ghosh	Amit Ghosh	Amit Ghosh	Amit Ghosh
14	Amit Pal	22203113006	III-IV	Amit Pal	Amit Pal	Amit Pal	Amit Pal
15	Jhinuk Chowdhury	22203113006	III-IV	Jhinuk Chowdhury	Jhinuk Chowdhury	Jhinuk Chowdhury	Jhinuk Chowdhury
16	Balaram Roy	22203113021	III-IV	Balaram Roy	Balaram Roy	Balaram Roy	Balaram Roy
17	Saifur Ali Mirza	22203113022	III-IV	Saifur Ali Mirza	Saifur Ali Mirza	Absent	Saifur Ali Mirza
18	Sangita Ghosh	23201113006	I-II	Sangita Ghosh	Sangita Ghosh	Sangita Ghosh	Sangita Ghosh
19	Puja Kapri	23201113005	I-II	Puja Kapri	Puja Kapri	Puja Kapri	Puja Kapri
20	Rajukul Khan	21203113001	V-VI	Rajukul Khan	Rajukul Khan	Rajukul Khan	Rajukul Khan

DEPARTMENT OF BOTANY
Sona nukhi College
Sonamukhi, Bankura



Principal
Sona nukhi College
Sonamukhi, Bankura

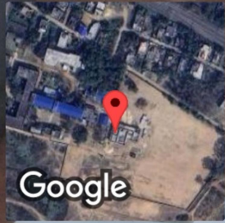
SKILL DEVELOPMENT PROGRAMME							
TOPIC: MUSHROOM CULTURE & SPAWN PREPARATION							
ORGANISED BY: DEPARTMENT OF BOTANY, SONAMUKHI COLLEGE							
DATE: 18.12.23, 20.12.23, 02.01.24, 02.02.24							
SL. NO.	NAME OF STUDENTS	UID	SEM	18.12.23	20.12.23	02.01.24	02.02.24
21	Sonali Bauri	22203126009	III-IV	Sonali Bauri	Sonali Bauri	Sonali Bauri	Sonali Bauri
22	Shilpa Ankure	22203126009	III-IV	Shilpa Ankure	Shilpa Ankure	Shilpa Ankure	Shilpa Ankure
23	Prerona Mukherjee	22203126013	III-IV	Prerona Mukherjee	Prerona Mukherjee	Prerona Mukherjee	Prerona Mukherjee
24	Samapti Bez	22203126015	III-IV	Samapti Bez	Samapti Bez	Samapti Bez	Samapti Bez
25	Tamushree Soren	21203113014	V-VI	Tamushree Soren	Absent	Tamushree Soren	Tamushree Soren
26	Riya Dey	21203113008	V-VI	Riya Dey	Riya Dey	Riya Dey	Riya Dey
27	Sangita Mondal	21203113002	V-VI	Sangita Mondal	Sangita Mondal	Sangita Mondal	Sangita Mondal
28							
29							
30							

DEPARTMENT OF BOTANY
Sona nukhi College
Sonamukhi, Bankura



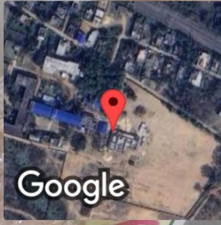
Principal
Sona nukhi College
Sonamukhi, Bankura

Total Participant 27




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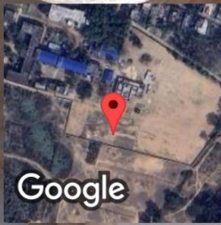
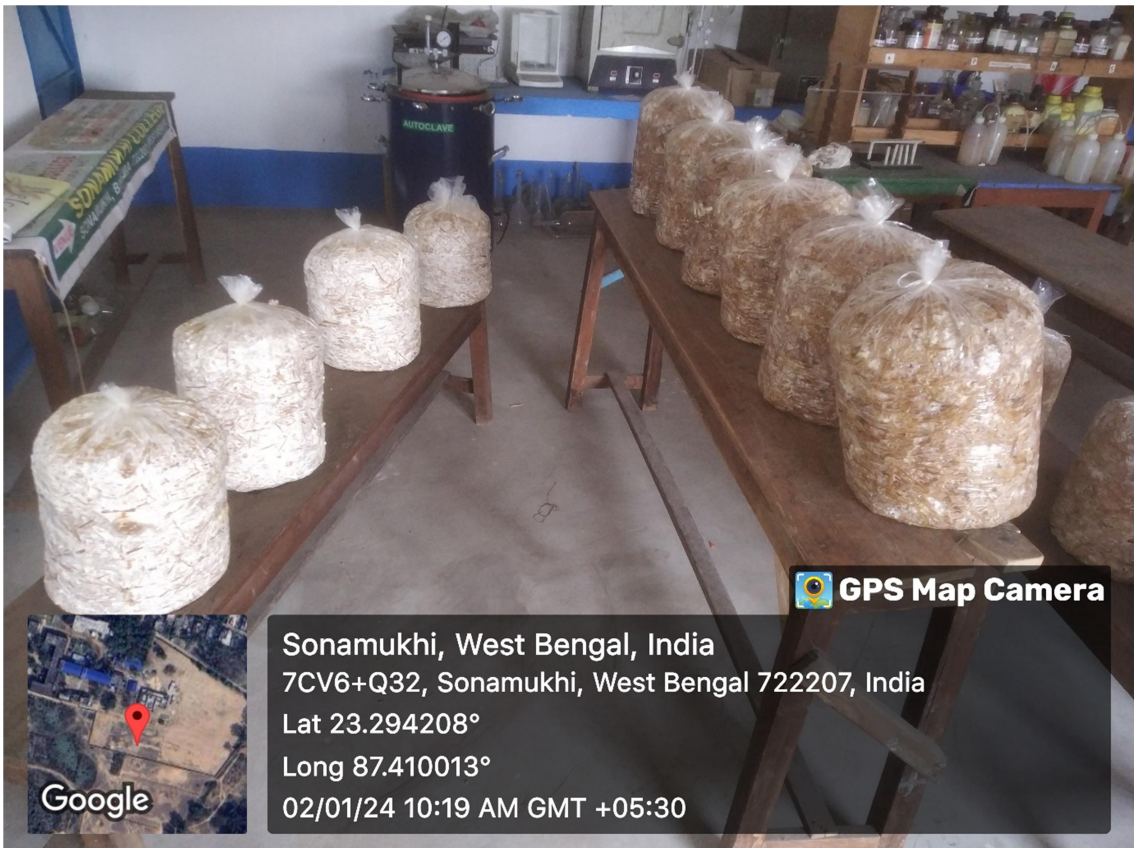
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Google

 **GPS Map Camera**

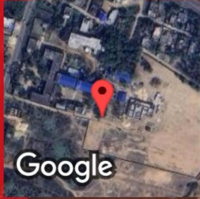
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Google

 **GPS Map Camera**

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Long 87.410013°
02/01/24 10:19 AM GMT +05:30



Sonamukhi, West Bengal, India
7CV5+RVP, Sonamukhi, West Bengal 722207, India
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Long 87.409724°
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GPS Map Camera

SKILL DEVELOPMENT PROGRAMME 2023-24

**ROCK CLIBING & TREKKING DEMONSTRATION BY
MAINAK EXPLORER IN ASSOCIATION WITH
IQAC,NCC,NSS,PHYSICAL EDUCATION & SPORTS
DEPARTMENT (PART OF MOU)**

DATE : 25.11.2023

PLACE :- SONAMUKHI COLLEGE

NO OF STUDENT ENROLLED :-50

NOTICE



Communication :: info@sonamukhicollege.ac.in
Students' Gateway :: students@sonamukhicollege.ac.in
Call @ +91-3244-275281
www.sonamukhicollege.ac.in
SONAMUKHI COLLEGE
23°17'41.2"N 87°24'32.9"E
P.O. & P.S. - Sonamukhi, Dist -Bankura,
West Bengal, India -722 207
NAAC:B* 2022
AISHE : C-44762

Ref. No.202311101620/SC/26/Mainak

Date :10/11/2023

To
The Secretary,
Mainak Explorer – An Adventure Club,
119/1, N. S. Road, Near Kali Mandir, Asansol-713301
Contact-8906938876

Sub. : Expression of interest to sign MoU

Sir,

The college feels happy to sign MOU with your Organization after discussion physically today. The aim of the college is to enrich our students (interested) in the separate avenues (like Rock climbing, Nature's study, YOGA etc) as per discussion parallel to their University Degree Course.

Thanking you,

Sincerely,

[Signature]
10/11/2023

Principal
Sonamukhi College
P.O- Sonamukhi, Dt- Bankura

[Signature]
10/11/23


Lt. Sahil Ghosh
ANO, NCC.




[Signature]
10/11/23
Sahil Ghosh S. O.P. / M
President
MAINAK EXPLORER
AN ADVENTURE CLUB
** USE MASK & SANITIZER **

Attendance Sheet of Student in the Event

Sonamukhi College				
Event Name : ROCK CLIMBING & TREKKING DEMONSTRATION BY MAINAK EXPLORER IN ASSOCIATION WITH IQAC, NCC, NSS & PHYSICAL EDUCATION DEPARTMENT (PART OF MOU)				
Date: 25.11.2023			Place: Sonamukhi College Campus	
Sl. No.	Name of the Student	SEM	UID/College ID	Signature
1	ASHIMA KHATUN	1st sem	1202300272	Ashima khatun
2	BHUMIKA MONDAL	1st sem	1202301890	Bhumika Mondal
3	NASIMA KHATUN	1st sem	1202301200	Nasima khatun
4	SHILPA DANA	1st sem	1202300315	Shilpa Dana
5	ARUP LOHAR	1st Sem	1202300613	Arup Lohar
6	Ankit Bhattacharjee	1st sem	1202301999	Ankit Bhattacharjee
7	Ravel Das	1st Sem	1202300794	Ravel Das
8	Diya Das	1st sem	1202305055	Diya Das
9	Sonai Garai	1st sem	1202301846	Sonai Garai
10	Riya Saren	1st Sem	1202301425	Riya Saren
11	Rakesh Santra	1st Sem	1202300989	Rakesh Santra
12	Rameen kh	1st sem	1202300033	Rameen kh
12	Jyotirath Ghosh	1st sem	1202300934	Jyotirath Ghosh
13	AKASH KEORA	1st sem	1202300290	Akash Keora
14	Aakash Ghosh	1st sem	1202301013	Aakash Ghosh
15	Chinmoy Ghosh	1st sem	1202302139	Chinmoy Ghosh
16	Bijoy Gora	1st sem	1202301044	Bijoy Gora


 Principal
 Sonamukhi College
 P.O. Sonamukhi, Dt. Bankura




 C. S. ...
 President
 MAINAK EXPLORER
 AN ADVENTURE CLUB

Sonamukhi College

Event Name : ROCK CLIMBING & TREKKING DEMONSTRATION BY MAINAK EXPLORER IN ASSOCIATION WITH IQAC, NCC, NSS & PHYSICAL EDUCATION DEPARTMENT (PART OF MOU)

Date: 25.11.2023

Place: Sonamukhi College Campus

Sl. No.	Name of the Student	SEM	UID/College ID	Signature
17	Soumen Ghosh	1st Sem	1202303047	Soumen Ghosh
18.	Sujoy Gorai	1st sem	1202301066	Sujoy Gorai
19.	Subhasit Gorai	1st Sem	1202302426	Subhasit Gorai
20.	Shambhu Garai	1st Sem	1202302436	Shambhu Garai
21	SUBHADIP BAGDI	1st sem	1202301167	Subhadip Bagdi
22	Sujoy Gorai	1st sem	1202302644	Sujoy Gorai
23	JAYANTI BAURI	1st SEM	1202301226	JAYANTI BAURI
24	SOUVIK DAS	1st SEM	120230102519	SOUVIK DAS
25.	SK. ANIF	1st SEM	1202301676	SK. ANIF
26)	SK MUSTAKIN	1st SEM	1202303204	SK MUSTAKIN
27)	AKASH BAGDI	1st sem	1202300547	AKASH BAGDI
28)	RAMEN BAURI	1st sem	1202305105	RAMEN BAURI
29)	SAHEB BAURI	1st Sem	1202301799	SAHEB BAURI
30)	CHANDAN BAGDI	1st sem	1202800749	Chandan Bagdi
31)	SABIR HOSEN KHAN	1st sem	1202300388	Sabir Hosen Khan
32)	JAHIRUDDIN MUDDYA	1st Sem	1202300012	Jahiruddin Muddya
33)	SAHEB BAGDI	1st sem	1202301054	SAHEB BAGDI

Principal
Sonamukhi College
P.O.-Sonamukhi, Dt.-Banka



President
MAINAK EXPLORER
AN ADVENTURE CLUB

Sonamukhi College

Event Name : ROCK CLIMBING & TREKKING DEMONSTRATION BY MAINAK EXPLORER IN ASSOCIATION WITH IQAC, NCC, NSS & PHYSICAL EDUCATION DEPARTMENT (PART OF MOU)

Date: 25.11.2023

Place: Sonamukhi College Campus

Sl. No.	Name of the Student	SEM	UID/College ID	Signature
34	SOUMIK KONAR	1ST SEM	1202302394	Soumik Konar
35	ANIRBAN CHAKRABORTY	1ST SEM	1202301897	Anirban Chakraborty
36	SAYAN PAL	1ST SEM	1202302507	Sayan Pal
37	AMIT MONDAL	1ST SEM	1202300037	Amit Mondal
38	BARSHA GHOSH	1ST SEM	1202300481	Barsha Ghosh
39	BRISTI LOHAR	1st sem	120230332	BRISTI LOHAR
40	PUJA BAURI	1st sem	1202300220	PUJA Bauri
41	PUJA GHOSH	1st sem	1202302393	Puja Ghosh
42	BARSHA BAURI	1st sem	1202300208	Barsha Bauri
43	CHUMKI GORAI	1st sem	1202300889	Chumki Gorai
44	PIU ADAK	1st sem	1202302307	Piu Adak
45	GOURANGA BAGDI	5th sem	1202201690	Gouranga Bagdi
46	HAI DAR ALI MONDAL	5th sem	120220205	Haidar Ali mondal
47	LAKSHMAN BASKE	3rd sem	1202201430	Lakshman Baske
48	SOMA ROY	3rd sem	1202202664	Soma Roy
49	SUSMITA TALUKDAR	3rd sem	1202200456	Susmita Talukdar
50	SIMA KHATUN	3rd sem	1202201154	Sima khatun

Principal
Sonamukhi College
P.O. Sonamukhi, DL-Bankura



S. Sonkon
President
MAINAK EXPLORER
AN ADVENTURE CLUB

PICTURE

