

### **6.5.3 Quality assurance initiatives of the institution include:**

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2. Collaborative quality initiatives with other institution(s)**
- 3. Participation in NIRF**
- 4. Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**July, 2023 to June, 2024**

# **IQAC Meeting & Resolution**



**SONAMUKHI COLLEGE**

## **IQAC MEETING RESOLUTION 23-24**

**Number of Meetings (23-24) : 04 (Four)**

**Date of Meeting : 25/08/2023, 24/11/2023,**

**06/12/2023, 05/03/2024,**

মিটিং রেজলিউশন বই



**SONAMUKHI COLLEGE**

P.O. & P.G. COLLEGE, West Bengal, India - 722 207

NAAC B1 2022  
AISEE - C-44762

**NOTICE**

Date: 21.8.2023

A general meeting of IQAC will be held on 25.8.2023 at 1.30 p.m. in the Conference Hall to discuss the following agenda. All the faculty members are requested to attend the meeting positively.

**AGENDA**

1. Discussion regarding implementation of NEP as per guideline
2. AQAR preparation (22-23)
3. Mentor-Mentee Programme & introduction of Students' Mentoring Daily
4. Green Audit, Energy Audit etc.
5. Introduction of Minor Add-on Course
6. Discussion regarding College official You-Tube Channel & College Theme Song
7. Discussion regarding CAS for the teachers
8. Diagnostic Test for the 1<sup>st</sup> Sem Students
9. Academic Audit (22-23)
10. Misc.

Handwritten signatures and dates of attendees:

- Coordinator, IQAC: 21/8/23
- Principal: 21/8/23
- Various faculty members: 21/8/23, 22/8/23, 23/8/23, 24/8/23, 25/8/23

**MEETING RESOLUTION BOOK**

Serial No. of Meeting: 01 / Date of Meeting: 25.8.23  
 Name of Meeting: Conference Hall / Name of Members Present: 1, 3, 4

Sl. No.	Name of Member	Date	Name of Member	Date
1	Principal	25/8	Dr. Partha	25/8
2	Dr. Partha	25/8	Dr. Partha	25/8
3	Dr. Partha	25/8	Dr. Partha	25/8
4	Dr. Partha	25/8	Dr. Partha	25/8
5	Dr. Partha	25/8	Dr. Partha	25/8
6	Dr. Partha	25/8	Dr. Partha	25/8
7	Dr. Partha	25/8	Dr. Partha	25/8
8	Dr. Partha	25/8	Dr. Partha	25/8

Sl. No.	RESOLUTIONS ADOPTED	Date
1	Dr. Partha	25/8
2	Dr. Partha	25/8
3	Dr. Partha	25/8
4	Dr. Partha	25/8
5	Dr. Partha	25/8
6	Dr. Partha	25/8
7	Dr. Partha	25/8
8	Dr. Partha	25/8
9	Dr. Partha	25/8
10	Dr. Partha	25/8

A meeting of the IQAC is held today i.e on 23/07/2023 at 4:30 p.m. in the conference hall. The honorable Principal, Dr. Jagdish Chandra, acted as a chairperson of the meeting. The meeting started with the vote of thanks to members of the IQAC for their appreciable contribution in giving direction and successful handling of C-Checkup visit on 8/06/2023. The following decisions are adopted unanimously in the meeting which are stated below.


1. It has been recommended that Alumni Teacher, Teacher for different Departments will be appointed as per their requirements, as NEP has been introduced from this academic session. In this regard House requests the appropriate authority to take necessary action.
2. House requests all the Faculty members and non-teaching staff members to take initiative for the completion of AQAR (22-23) as early as possible. In this connection all the faculty members are requested to prepare the AQAR data along with supporting documents on and before 10.08.2023, and send it to the mail id provided by the IQAC. It is further resolved that Dr. Vin Purvi will act as a member of Committee 2.
3. It is unanimously decided that Students' Mentoring Drive from this academic session will be introduced in a structured way and it will be implemented once registration of the 1<sup>st</sup> Semester students is completed.
4. Dr. Subhansu Majumdar & Dr. Partha Sarathi Das are requested to take initiative for Green Audit/Energy Audit etc for the academic session 22-23. In this connection Dr. Majumdar is requested to contact with appropriate authority like NIT Durgam or other similar bodies to make it complete.
5. As per recommendation of the IQAC, the following Addition Course will be started from the Academic session 23-24 onwards. The details of this course are attached herewith. In this connection all the stakeholders are requested to convey the message among the students and encourage them to register at least one add-on course in this academic session.
6. It is resolved that Sansamukt College Yash-Tata Channel will be linked with our college Website along with the "College Theme Song". Herewith all the clippings will be uploaded on our College Yash-Tata channel and it will be uploaded after the approval of Dr. Jadhavreddhi Sarki. It is further decided that College Theme Song will be launched in Hindi also and Dr. Vin Purvi along with other concerned committee members will take the initiative in this regard.
7. It is resolved that five (05) Faculty members, who have applied for the CAS, are requested to submit their Papers along with the PRAN from all Head subject to the IQAC on or before 15.08.2023.
8. The House decides that a diagnostic test for the 1<sup>st</sup> Sem students will be taken on 20.09.23 & 21.09.23 to differentiate between slow learner and fast learner and the mode of examination will be of written type. After that, an analysis will be done by the concerned Department to find out the weak category students and take appropriate steps thereupon.
9. House requests the Chair to take initiative for installing one digital Notice Board in front of the College. In this connection House requests Dr. Sankar Das to take initiative.
10. House requests Dr. Ashan Kumar Choudhary to take necessary steps to subscribe one or two reputed journal in Arts and one Engineering checking Software if preferably Transcend early as possible. He also requested that 2 Science Journal has been subscribed from the previous academic session. It is further resolved that Dr. Indrajit Das & Dr. Deepak Prasad will take necessary step to publish ISBN books related to their subject.

**মিটিং রেজল্যুশন বই**  
**MEETING RESOLUTION BOOK**

11. The House also requests all the faculties to take necessary steps to complete Academic Audit (22-23) with an immediate effect.

12. House requests Dr. Sankar Das to arrange a meeting as soon as possible to discuss NAAC Peer team report and to overcome the short fall for the next cycle.

Since there are no other agenda to discuss, meeting is ended with vote of thanks to the chair.

  
 23/7/2023  
 Principal  
 Sansamukt College  
 Sonamukhi, Baktura





## MEETING RESOLUTION BOOK

**SONAMUKHI COLLEGE**

23°17'41.3"N 87°24'32.9"E  
P.O. & P.S. - Sonamukhi, Dist. - Bankura,  
West Bengal, India - 722 207

NAAC 'B' 2022  
AISHE : C-44762

Date : 23/11/2023

### NOTICE

All the members of the Teachers' Council are hereby informed that a joint meeting of IQAC, Sonamukhi College and IQAC, Bankura Christian College will be held on 24/11/2023 at 12.30 pm at the Conference Hall to discuss the following agenda. All the members are requested to attend the meeting positively.

#### Agenda:

1. To discuss regarding Quality improvement in Higher Education
2. Discussion regarding MOU between the two College
3. Misc.

J. Chanda  
23/11/2023

B. M.  
23/11/2023  
Principal  
Sonamukhi College  
Sonamukhi, Bankura

Joint meeting

# MEETING RESOLUTION

সিটিং-এর সক্রমিক সংখ্যা / Serial No. of Meeting:

সিটিং-এর তারিখ / Date of Meeting: 24/11/23

সিটিং-এর স্থান / Venue of Meeting: Confer. Hall

সিটিং-এর সময় / Time of Meeting: 12:30

## উপস্থিত সভ্যদের নাম / Name of Members Present

১.১	Rud...	১/8	Shappa	১৭/17	Mu k c
১.২	Atanu...	১০/18	B...	১৮/18	...
১.৩	...	১১/11	B...	১৯/19	...
১.৪	...	১২/12	Sh...	২০/20	...
১.৫	R. K. D...	১০/13	P...	২১/21	...
১.৬	...	১৪/14	P...	২২/22	...
১.৭	...	১০/15	...	২০/23	...
১.৮	...	১০/18	B...	২৪/24	...

## রেজল্যুশন / RESOLUTIONS ADOPTED

২৫. Singular ২০ ...



A joint meeting of the IQAC, Sonamukhi College & IQAC, Bankura Christian College is held today i.e on 24/11/2023 at 12.30 p.m. in the conference Hall. Our honorable Principal, Dr. Happaitya Mandal, acted as chairperson of the meeting. The meeting started with the vote of thanks to IQAC Coordinator And other two members of the Bankura Christian College for their presence in the today's meeting. The following decisions are adopted unanimously in the meeting which is stated below.

1. It is unanimously decided that two College work on hand to hand for the all-round development of the College in different aspects. Iqac team of the BCC College agreed to share their cooperation as and when required.
2. A MOU between the two colleges is signed today. Faculty exchange programme between Botany & Zoology Department of both the college are held today as a part of the MOU. It is further decided that in future different types academic exchange will be in place.

Since there are no other agenda to discuss, meeting is ended with vote of thanks to the chair.

J. Chandra

Bow  
24/11/2023  
Principal  
Sonamukhi College  
Bankura

24/11/21  
Principal  
Sonamukhi College  
Sonamukhi, Bankura



RESOLUTIONS ADOPTED



# SONAMUKHI COLLEGE

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

NAAC B' 2022  
AISHE : C-44767

Date : 1/12/2023

## NOTICE

It is hereby notified to all the members of the IQAC, that a meeting will be held on 06/12/2023 at 2.00 pm in the Principal's Chamber to discuss the following agenda

### AGENDA

1. Discussion regarding preparation of AQAR 22-23
2. Discussion regarding ADD-ON Course
3. Green Audit, Energy Audit etc
4. Reporting of MOU with different Institution
5. Discussion regarding new Benchmark of the NAAC .
6. Reporting regarding Eco Club and Electoral Literacy Club
7. Discussion regarding Study Tour, Exhibition etc
8. Misc. with the permission of the Chair

*Richard*  
Co-ordinator, IQAC

*Sury*  
Jt.Co-ordinator, IQAC

*Principal*  
Chairperson  
Principal  
Sonamukhi College  
Sonamukhi, Bankura

### Members :

1. Dr. Bappaditya Mandal, Principal ✓
2. Dr. Subhra Kanti Mukhopadhyay ✓
3. Dr. Jaymalya Ghar ✓
4. Dr. Janojjal Chanda ✓
5. Dr. Sadhan Kr. Roy ✓
6. Dr. Subir Kumar Chowdhury ✓
7. Sri. Jaydeep Singha ✓
8. Dr. Sadhan Kumar Patra ✓
9. Dr. Manas Kumar Ganguly ✓
10. Dr. Dipak Kumar Hens ✓
11. Sri. Susovan Mondal ✓
12. Smt. Subhasree Majumdar ✓
13. Dr. Saikat Dalui ✓
14. Dr. Ratul Saha ✓
15. Dr. Saikat Ilasu ✓
16. Sri. Pulak Banerjee ✓
17. Sri. Giri Shankar Adhikary ✓
18. Sri. Asoke Gayen ✓



## মিটিং রেজল্যুশন বই MEETING RESOLUTION BOOK

মিটিং-এর ক্রমিক সংখ্যা / Serial No. of Meeting:

মিটিং-এর তারিখ / Date of Meeting: 6/12/23

মিটিং-এর স্থান / Venue of Meeting: Principal's Chamber মিটিং-এর সময় / Time of Meeting: 1: 00 pm

উপস্থিত সভ্যবর্গের নাম / Name of Members Present

১/১	<i>[Signature]</i>	১/৪	<i>[Signature]</i>	১৭/১৭
২/২	J. Chandra	১০/১০	<i>[Signature]</i>	১৮/১৮
৩/৩	<i>[Signature]</i>	১১/১১	<i>[Signature]</i>	১৯/১৯
৪/৪	<i>[Signature]</i>	১২/১২	<i>[Signature]</i>	২০/২০
৫/৫	<i>[Signature]</i>	১৩/১৩		২১/২১
৬/৬	<i>[Signature]</i>	১৪/১৪		২২/২২
৭/৭	<i>[Signature]</i>	১৫/১৫		২৩/২৩
৮/৮	<i>[Signature]</i>	১৬/১৬		২৪/২৪



A meeting of the IQAC is held today i.e. on 06/12/2023 at 2.00 p.m. in the Principal's chamber, Our honorable Principal, Dr. Bappaditya Mandal, acts as chairperson of the meeting. The following decisions are adopted unanimously in the meeting.

- All the resolutions taken in the previous meeting are read in the house and confirmed.
- It is resolved that AQAR for the academic session 2022-23, provided by the NAAC has been uploaded within the stipulated time. At the same time house requests the faculties to submit the AQAR related data in proper time.
- The departments running the Add-on course are requested to complete all the procedures as per discussion of the earlier meeting within December, 2023. In this regard the house requests Sri Supriya Saha, Convener of Add-on Course, to look into the matter.
- As per the discussion of previous meeting, the work order of Green audit, Energy audit, Environment audit etc. has been handed over to Sonar Bharat Environment & Ecology (P) Ltd. The audits of all are under progress and will be completed within the stipulated time.
- The college has already signed MOU with different Organizations, Institutions, NGOs etc. and as per guidelines of NAAC; MOU should be functional in all its aspects. In this respect house recommends the name of Kartick Sikari, Assistant Professor of History to look into MOU related matter as a coordinator.
- It is resolved that NAAC coordinator will organize a general meeting to discuss on New Benchmark of NAAC as early as possible.
- Eco club and Electoral Literacy club of our college have already been formed and they are functioning now. The conveners of these clubs are requested to take initiative for arranging different programmes as per the guidelines of NAAC.
- The house requests all the departments to continue study tour/ educational excursion like the previous year. The departments will also carry out the exhibition in this academic session.
- Mentor-mentee programme will be started for the students of 1<sup>st</sup> semester after the completion of registration process of BKU.

As there are no other agenda to discuss, the meeting is ended with vote of thanks to the chair.

*J. Chandra*  
4/12/2023

*[Signature]*  
Principal  
Bonamukhi College  
Dantiwada, Dantiwada





## মিটিং রেজল্যুশন বই MEETING RESOLUTION BOOK

মিটিং-এর ক্রমিক সংখ্যা / Serial No. of Meeting :

মিটিং-এর তারিখ / Date of Meeting: 5/3/2024

মিটিং-এর স্থান / Venue of Meeting: Conference Hall

মিটিং-এর সময় / Time of Meeting: 2:00 p.m.

**উপস্থিত সভ্যদের নাম / Name of Members Present**

১/১	<i>[Signature]</i>	২/৪	<i>[Signature]</i>	১৭/১৭	<i>[Signature]</i>
২/২	Richardo.	১০/১০	A-Mandal	১৬/১০	Bisla.
৩/৩	<i>[Signature]</i>	১১/১১	<i>[Signature]</i>	১৯/১০	<i>[Signature]</i>
৪/৪	<i>[Signature]</i>	১২/১২	<i>[Signature]</i>	২০/২০	<i>[Signature]</i>
৫/৫	<i>[Signature]</i>	১৩/১৩	<i>[Signature]</i>	২১/২১	Bosma.
৬/৬	M. K. L.	১৪/১৪	Asim Sampriti.	২২/২২	<i>[Signature]</i>
৭/৭	<i>[Signature]</i>	১৫/১৫	Manisha Anwar.	২৩/২৩	Biplab Bandyopadhyay
৮/৮	<i>[Signature]</i>	১৬/১৬	<i>[Signature]</i>	২৪/২৪	R. K. Godishid.
				২৫/২৫	Shumal

A meeting of the IQAC is held today i.e. on 05/03/2024 at 2.00 p.m. in the Conference Hall, Our honorable Principal, Dr. Bappaditya Mandal, acts as chairperson of the meeting. The following decisions are adopted unanimously in the meeting.

- All the resolutions taken in the previous meeting are read in the house and confirmed.
- After the registration process is over students' mentoring form will be supplied to each Department in printed form and the concerned Departments are requested to maintain the students mentoring diary as per the format.
- The college has already signed MOU with different Organizations, Institutions, NGOs etc. and as per guidelines of NAAC; MOU should be functional in all its aspects. In this respect the house recommends that the concerned member under whom the MOU has been done, should take care for renewal, functions etc. Particularly the concerned members of the NSOU, Pragati Sangha, Genius Computer Academy are requested to take necessary step for functioning / renewing the MOU.
- It is resolved that Students' excursion/ field report will be submitted within 31.3.2024, under the custody of Dr. Saikat Basu. House requests Dr Saikat Basu to take initiative in this respect.
- The convener of the Routine-Sub-Committee is requested to submit final Master Routine for the Even Semester (2024) within 15.3.2024 i.e. before the commencement of the classes of the even Semester.
- It is resolved that one FDP ( 5 days) will be organized within this academic session. It is further decided that more stress will be given for Students' Counseling and Skill development Programme for the benefit of the students. Dr Ratul Saha & the faculties of the Social Work Department will take initiative in this respect.
- As per recommendation of the IQAC, the following Departments (Mathematics, Botany, Computer Science, Economics, Social Work, Physical Education, Sanskrit, Education, History & Geography) will conduct Add-on Course in the Academic session 24-25, & it is further decided that Add-on Course on Yoga will be made compulsory from the next academic session. Dr. Manisha Biswas in association with Physical Education Department will conduct the course. In this regard, the house requests Sri Supriya Saha, Convener of Add-on Course, to look into the matter.

As there are no other agenda to discuss, the meeting is ended with vote of thanks to the chair.

*[Signature]*  
5/3/2024

*[Signature]*  
Principal  
Sonamukhi College  
Sonamukhi, Bankura



# MOU

Students' Gateway: [www.sonamukhicollege.ac.in](http://www.sonamukhicollege.ac.in)  
 4 38 8 191 3244 278251

**SONAMUKHI COLLEGE**  
 23°17'41.2"N 87°24'32.9"E  
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NAAC 'B' 2022  
 AISHE - C-44762

3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year 2023-2024

Organisation with which MoU is signed	Name of the Institution/ Industry/ corporate house	Year of signing MoU	Date of Execution of MOU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs	Activity of MOU
	Netaji Subhas Open University	2018-2019	03.05.2019	Till Date	1. BLIS 2. PG Courses	47	PG & Certificate Courses
Pragati Sangha		2020-2021	22.12.2021	3 years	Yoga Training		No Activity during this year
Gleetus Institute of Animation		2022-2023	12.11.2022	3 years	Modelling, Texturing, Lighting and Animation and Job Prospects of Sonamukhi College Students and Alumni		No Activity during this year
	Vidyasagar College for Women	2022-2023	17.12.2022	3 years	Joint teaching and research project, visits, training, social and cultural programmes, scientific publication	14	Faculty Exchange Programme on 08.01.2024 by department of Physics
	Panchmura Mahavidyalaya	2022-2023	02.01.2023	5 years	Faculty Exchange, workshop, seminar, academic exercise, joint conferences, webinar, symposia, cooperate in training through library as well as laboratory resources etc.	52	Faculty exchange programme on 09/04/2024 by department of Bengali



05/09/2024
Principal  
Sonamukhi College  
Sonamukhi, Bankura
Page 3 of 4

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 AISHE - C-44762

American Rural Socio Environmental Welfare Society		2022-2023	12.05.2023	3 years	Collaboration in the Scientific Exploration both for Research, Learning and Livelihood Improvement Process	11	Project Work on "Characterization of Traditional rice varieties of West Bengal" on 09.10.2023 to 30.12.2023 by department of Botany
	Khatra Adibasi Mahavidyalaya	2023-2024	1.10.2023	5 years	Faculty Exchange, workshop, seminar, academic exercise, joint conferences, webinar, symposia, cooperate in training through library as well as laboratory resources etc.		No Activity during this year
	District science centre	2023-2024	29.09.2023	3 year	Science education & Research, Rural & Tribal Development, Livelihood, Conservation of Cultural & Natural resources, Enhancement in capacity building among the youth, symposia, seminars, workshops, conferences etc.	21	Celebrate National Science Day 2024 on 28.02.2024, Department of Physics
	Bankura Clearias College	2023-2024	11.10.2023	5 years	Faculty Exchange, workshop, seminar, academic exercise, joint conferences, webinar, symposia, cooperate in training through library as well as laboratory resources etc.	01, 10	1. Faculty Exchange Programme on 24.11.2023 by department of Botany. 2. Faculty exchange programme on 24.11.2023 by department of Zoology.


05/09/2024
Principal  
Sonamukhi College  
Sonamukhi, Bankura
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# SONAMUKHI COLLEGE

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

NAAC 'B' 2022  
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	Infos Mahavidyalaya	2023-2024	11.11.2023	5 years	Faculty & students exchange programme, joint research projects, joint academic activities and events etc.		No Activity during this year
	Matsak Explorer an Adventure Club	2023-2024	25.11.2023	3 years	Faculty Exchange, workshop, seminar, academic exercise, joint conferences, webinar, symposia, Yoga, Swimming and outreach programs of mutual interest.		No Activity during this year
	Panchakot Mahavidyalaya	2023-2024	16.02.2024	5 years	Faculty Exchange, workshop, seminar, academic exercise, joint conferences, webinar, symposia, etc.	25	Faculty Exchange and Hands-on Training on Mushrooms Culture Vermicomposting and Organic Farming programme on 15.03.24 to 16.03.2024 organised by Waste management cell and NSS unit of Panchakot Mahavidyalaya, Purulia in collaboration with Sonamukhi College, Department of Botany.
	Bankura Zilla Saradmani Mahila Mahavidyalaya	2023-2024	27.03.2024	5 years	Visits and formal exchange of faculty and students, research and outreach, joint conferences.	23	Faculty Exchange Programme on 05.04.2024 by department of



05-09-2024

Principal  
Sonamukhi College  
Sonamukhi, Bankura

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# SONAMUKHI COLLEGE

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

NAAC 'B' 2022  
AISHE : C-44762

							Chemistry
	Patrasayer Mahavidyalaya	2023-2024	04.04.2024	5 years	Faculty Exchange, workshop, seminar, academic exercise etc.		No Activity during this year
	The Centre for Folklore Studies and Research	2023-2024	15.04.2024	3 years	Hands on training, Seminar, Academic Information, Career Counseling, etc.	96	An Outreach Activity and Workshop on 17.04.2024 to 19.04.2024 by department of Library
	SDDK Mahavidyalaya	2023-2024	18.04.2024	5 years	Faculty Exchange, workshop, seminar, academic exercise etc.	35	Faculty and Students Exchange Programme on 29.06.2024 by department of History
	The Laguna Isha	2023-2024	05.06.2024	3 years	Hands on training, Seminar, joint research programs, workshop, creative writing, editing joint conferences, webinars, symposia etc.		No Activity during this year



05-09-2024

Principal  
Sonamukhi College  
Sonamukhi, Bankura

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## 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 DJS (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, Dist. Bankura



## A Brief Report on Faculty Exchange Programme


1. **Title of the Activity:** Faculty Exchange Programme
2. **Organized By:** Department of Botany, Sonamukhi College
3. **Date of Programme:** 24.11.2023
4. **Venue:** Department of Botany, Sonamukhi College
5. **Number of Participants:** Eight
6. **Name of Resource Person:**  
Dr. Arijit Sinhababu, Associate Professor, Department of Botany, Bankura Christian College
7. **Organised By:**  
Dr. Dipak Kumar Hens, Associate Professor, Department of Botany, Sonamukhi College

### **Objective:**

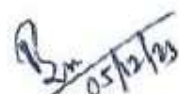
- I. The main objective of this activity is to increase the knowledge of student in the special field of Biology.
- II. As a part of MOU between Sonamukhi College and Bankura Christian College, Dr. Dipak Kumar Hens, Associate Professor of Department of Botany, arrange a faculty exchange programme to increase the knowledge of SEM-V and SEM-III Hons. Students. Dr. Arijit Sinhababu, Associate Professor, Department of Botany, Bankura Christian College, Share his valuable knowledge with students to enrich the knowledge in the special field of subject on 24.11.2023 in the Department of Botany, Sonamukhi College.

### **Outcome:**

- I. Dr. Sinhababu Share his valuable knowledge with students and presented his lecture very lucidly with the help of ICT.
- II. Students of SEM-V and SEM-III Hons. participated in this programme actively and share their query to the subject expert.
- III. As a result of interaction with the subject expert students gathered knowledge in the special field (Plant Physiology and Metabolism) of Botany.

  
05/12/23  
Signature of Teachers  
Dept. of Botany  
Sonamukhi College

DEPARTMENT OF BOTANY  
Sonamukhi College  
Sonamukhi, Bankura

  
05/12/23  
Signature of Principal  
Sonamukhi College

Principal  
Sonamukhi College  
Sonamukhi, Bankura





Webinar to celebrate  
**National Science Day 2024**



Date 28<sup>th</sup> February, 2024, Time: 3:30 pm onwards

**Speaker:**

**Dhrubajyoti Chattopadhyay**  
District Science Officer, District Science Centre, Purulia

**Topic:**

*Unveiling the untold: Exploring hidden dimensions of Sir C V Raman's Legacy*

*Organized by*

*Department of Physics*

*In Collaboration with IQAC, Sonamukhi College Sonamukhi, Bankura as Part of MOU  
between Sonamukhi College and District Science Centre, Purulia*

*Key points:*

- Students and faculty members are cordially invited to participate in the Webinar
- Webinar will take place over google meet [Link: meet.google.com/zgg-sepk-grd](https://meet.google.com/zgg-sepk-grd)
- Registration is mandatory for joining the Webinar. [Link: https://forms.gle/NJPKjMGz0zGUB6td](https://forms.gle/NJPKjMGz0zGUB6td)

**Organizing Committee**

**Chief Patron**

Dr. Bappaditya Mandal  
Principal, Sonamukhi College

**Convener**

Dr. Saikat Basu

**Jt. Convener**

Dr. Saikat Dalui

**Members**

Bidhan Chaudhuri  
Rakesh Maji

**A Brief Report on "Hands-on Training on Mushroom Culture, Vermicomposting and Organic Farming" as a Part of MOU**

1. **Title of the Activity:** Hands-on Training on Mushroom Culture, Vermicomposting and Organic Farming.
2. **Organized By:** Waste management cell and NSS unit of Panchakot Mahavidyalaya in collaboration with Sonamukhi College
3. **Date of Programme:** 15.03.24, 16.03.24
4. **Venue:** Panchakot Mahavidyalaya
5. **Number of Participants:** Twenty-five
6. **Name of Resource Person:**  
Dr. Dipak Kumar Hens, Associate Professor, Department of Botany, Sonamukhi College

**Objective:**

- I. The main objective of this collaboration is to sharing and increase the knowledge of faculty members among the students in the different field and some extra-curricular activities.
- II. To motivate and enhance the skill of students of college as well as in the NSS adopted villagers on mushroom cultivation technology, Vermicomposting and Organic Farming.
- III. To make the participant become self-employed.
- IV. To make overall knowledge development.
- V. To organised a short-term workshop (During mushroom growing season) on "Mushroom cultivation technology, Vermicomposting and Organic Farming" in both college premises 2023-24.
- VI. Students from different stream of Panchakot Mahavidyalaya participated in this skill development programme and learn about technique of mushroom culture Vermicomposting and Organic Farming.

**Outcome:**

- I. As a part of MOU between Sonamukhi College and Panchakot Mahavidyalaya, jointly arranged two days programme on mushroom cultivation technology, Vermicomposting and Organic Farming in Panchakot Mahavidyalaya and in the NSS adopted village school. Dr. Dipak Kumar Hens, Associate Professor of Department of Botany, Sonamukhi College became the resources person of this programme
- II. Dr. Dipak Kumar Hens, Associate Professor of Department of Botany, Sonamukhi College Share his valuable knowledge and expertise on Mushroom cultivation technology, Vermicomposting and Organic Farming with students.
- III. After completion of this programme students of Panchakot Mahavidyalaya and NSS adopted villagers get valuable knowledge on of mushroom culture Vermicomposting and Organic Farming.

  
02/08/24

Signature of Teachers  
Dept. of Botany  
Sonamukhi College  
**DEPARTMENT OF BOTANY**  
Sonamukhi College  
Sonamukhi, Bankura



  
Signature of Principal  
Sonamukhi College  
Principal  
Sonamukhi College  
Sonamukhi, Bankura









GPS Map Camera

Bankura, West Bengal, India  
597V+M3G, Bhora - Birsingha Road, Bhara, West Bengal 722157, India  
Lat 23.164018°  
Long 87.392508°  
29/06/24 12:57 PM GMT +05:30

Google



GPS Map Camera

Bankura, West Bengal, India  
597V+M3G, Bhora - Birsingha Road, Bhara, West Bengal 722157, India  
Lat 23.164003°  
Long 87.392474°  
29/06/24 01:04 PM GMT +05:30

Google

**NAAC**



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
*An Autonomous Institution of the University Grants Commission*

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
is pleased to declare  
Sonamukhi College  
Sonamukhi, Dist. Bankura, affiliated to Bankura University,  
West Bengal as  
Accredited  
with CGPA of 2.60 on four point scale  
at B\* grade  
valid up to September 12, 2027*

*Date : September 13, 2022*



*S. C. Sengupta  
Director*

BCSC/12/7<sup>th</sup> Cycle/WBCOGN2069



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

## Quality Profile

Name of the Institution : Sonamukhi College

Place : Sonamukhi, Dist. Bankura, West Bengal

Criteria	Weightage (W <sub>i</sub> )	Criterion-wise Weighted Grade Point (Cr WGP)	Criterion-wise Grade Point Averages (Cr WGP <sub>i</sub> / W <sub>i</sub> )
I. Curricular Aspects	100	200	2.00
II. Teaching-Learning and Evaluation	350	904	2.58
III. Research, Innovations and Extension	100	280	2.80
IV. Infrastructure and Learning Resources	100	280	2.80
V. Student Support and Progression	130	395	3.04
VI. Governance, Leadership & Management	092	197	2.14
VII. Institutional Values and Best Practices	100	268	2.68
<b>Total</b>	$\sum_{i=1}^7 W_i = 972$	$\sum_{i=1}^7 (Cr WGP_i) = 2524$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (Cr WGP_i)}{\sum_{i=1}^7 W_i} = \frac{2524}{972} = \boxed{2.60}$$

Grade = **B<sup>+</sup>**



Date : September 13, 2022

*S. C. Debnath*  
Director

- This certification is valid for a period of Five years with effect from September 13, 2022
- An institutional CGPA on four point scale in the range of 3.51 - 4.00 denotes A<sup>+</sup> grade, 3.26 - 3.50 denotes A<sup>+</sup> grade, 3.01 - 3.25 denotes A grade, 2.76 - 3.00 denotes B<sup>+</sup> grade, 2.51 - 2.75 denotes B<sup>+</sup> grade, 2.01 - 2.50 denotes B grade, 1.51 - 2.00 denotes C grade
- Scores rounded off to the nearest integer

BC/9C/123/2<sup>nd</sup> Cycle/WB/COGN2019

# Parent –Teacher Meeting

Department of Chemistry

**SONAMUKHI COLLEGE**



**TEACHER – GUARDIAN MEETING**

**ORGANISED BY DEPARTMENT OF CHEMISTRY**

**VIA ONLINE MODE (GOOGLE MEET) ON 03.01.2024**

<b><u>NO.</u></b>	<b><u>NAME OF THE STUDENT</u></b>	<b><u>NAME OF THE GUARDIAN</u></b>
1.	JOY GHOSH	SUMITRA GHOSH
2.	KAPIL TUDU	BIKRAM TUDU
3.	DISHARI PAL	SWARUPA PAL
4.	BISWAJIT GHOSH	ALHADI GHOSH
5.	RINTU GHOSH	SIMA GHOSH
6.	TANDRA KUNDU	MANORAMA MONDAL





## **CONCLUSION**

This teacher-guardian meeting is an invaluable opportunity to foster collaboration between educators and parents, aimed at nurturing the academic, social, and emotional development of students. Through open communication and shared insights, these meetings not only address challenges but also celebrate achievements, ensuring a holistic approach to each student's growth. By building mutual understanding and trust, both teachers and guardians can work together to create a supportive environment that maximizes every student's potential. Ultimately, these interactions lay a solid foundation for ongoing cooperation, benefiting the entire college community and reinforcing the importance of partnership in education.

Overall, the outcome of a teacher-guardian meeting is to ensure the student receives the necessary support and encouragement from both home and college environments to thrive academically and socially.

## Department of History

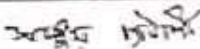
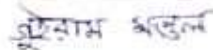
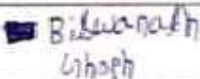

Sonamukhi College

Department of History

Parent - Teachers Meet

Attendance Sheet

Date:- 03.01.2024

Sl. No.	Students' Name	Guardian' Name	Guardian' Signature
1.	ANJALI CHATTERJEE	SANJAY CHATTERJEE	
2.	SUCHITRA MONDAL	GURRAM MONDAL	
3.	KAKALI GHOSH	BISWANATH GHOSH	
4.	Deblina Kundu	Biswanit Kundu	



S. Zameer  
03.01.2024  
Dept of History  
ESTD - 1956  
Sonamukhi College  
Sonamukhi, B.A. & U.A.





# Result Analysis



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-44262

## Pass percentage of Students during the year 2023-24

Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
2024	AHBNG	Bengali Hons.	55	37
2024	SHBOT	Botany Hons.	10	10
2024	UG/CHEM	Chemistry Hons.	4	4
2024	BCOMH	Commerce Hons.	1	0
2024	SH/CSC	Computer Sc. Hons.	13	11
2024	SH/ECO	Economics Hons.	0	0
2024	AH/EDN	Education Hons.	31	24
2024	UG-ENG	English Hons.	47	20
2024	SHGEO	Geography Hons.	24	19
2024	AHIST	History Hons.	55	31
2024	SH/MTH	Mathematics Hons.	24	6
2024	AHPHI	Philosophy Hons.	44	20
2024	SHPHS	Physics Hons.	4	4
2024	AHPLS	Political Sc. Hons.	15	8
2024	AHSNS	Sanskrit Hons.	22	6
2024	UG/SW	Social Work Hons.	8	8
2024	UG/ZOOH	Zoology Hons.	8	6
2024	APBNG	Bengali Prog.	88	21
2024	SPBOT	Botany Prog.	3	3
2024	UCP/CHEM	Chemistry Prog.	3	0
2024	BCOMP	Commerce Prog.	1	0
2024	SP/ECO	Economics Prog.	0	0
2024	AP/EDN	Education Prog.	30	5
2024	APENG	English Prog.	3	0
2024	SPGEO	Geography Prog.	7	2
2024	APHST	History Prog.	24	1
2024	SP/MTH	Mathematics Prog.	3	0
2024	APPHI	Philosophy Prog.	66	16
2024	UG/PE/EDG	Physical Edu. Prog.	35	5
2024	SP/PHS	Physics Prog.	0	0
2024	APPLS	Political Sc. Prog.	6	1
2024	APSNS	Sanskrit Prog.	2	0
2024	UG/PS/C	Zoology Prog.	2	2



*Bm*  
 Principal  
 Sonamukhi College  
 Sonamukhi, Bankura

## **Link**

**College Website Link:** <https://sonamukhicollege.ac.in>

**IQAC Resolutions Link:** [https://sonamukhicollege.ac.in/meeting\\_resolution.php](https://sonamukhicollege.ac.in/meeting_resolution.php)

**IQAC ATR Link:** <https://sonamukhicollege.ac.in/atr.php>

**IQAC AQAR Link:** <https://sonamukhicollege.ac.in/aqar.php>


## **Academic Audit Link**

[https://sonamukhicollege.ac.in/academic\\_audit.php](https://sonamukhicollege.ac.in/academic_audit.php)

## Students' Seminar, Department of History- 20.09.2023

- **Name:** PRIYANKA KANDAR & SURESH BAGDI
- **Department :** History
- **Title of the Seminar:** What is History?
- **Date:** 20.09.2023

+



[www.sonamukhi.ac.in](http://www.sonamukhi.ac.in)  
 Students' Gateway :: [students@sonamukhi.ac.in](mailto:students@sonamukhi.ac.in)  
 E. Mail :- 03244 270251

### SONAMUKHI COLLEGE

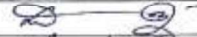
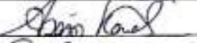
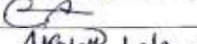
23°17'41.7"N 87°24'12.9"E  
 P.O. & P.S. - Sonamukhi, Dist.-Bankura,  
 West Bengal, India -722 207

NAAC: B+ 2022  
 AISHE : C-44762

**Department of History**

**Students Seminar Attendance Sheet**

Date: 20.09.2023

Teachers Name	Signature
SAHASRAN ZAMADAR	S. Zamadara
MADHAB KUNDU	
ASIM KONAR	
Dr. Ashoke Ghosh	
AKSHAY LAHA	Akshay Laha

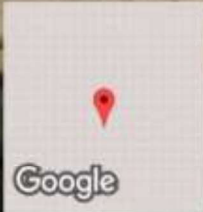
  

Sl. No.	Name	Sem.	UID	Ph. No.	Signature
1	Debjani Balam	1	23201204020	7908988250	Debjani Balam
2	Briyanka Smit	1	23201204039	9639413490	Briyanka Smit
3	Arpita Khandop	1	23201204019	9907984240	Arpita Khandop
4	Rinku Maji	1	23201204057	7810988633	Rinku Maji
5	Priyanka Kandar	1	23201204077	9907852322	Priyanka Kandar
6	Dipa Dhara	1	23201204118	9635001801	Dipa Dhara
7	Ratani Chakraborty	1	23201204185	7399550961	Ratani Chakraborty
8	Suresh Chandra Ghosh	1	23201204104	9832669987	Suresh Chandra Ghosh
9	Subrata Singh	1	23201204106	9775746907	Subrata Singh
10	Anpan Dwany	1	23201204003	7718532243	Anpan Dwany
11	Suresh Bagdi	1	2301204122	9382745683	Suresh Bagdi
12	SALIB PARAMANIK	1	23201204136	8373825205	Salib Paramanik
13	Kitai Ruidoy	1	23201204021	9339631376	Kitai Ruidoy

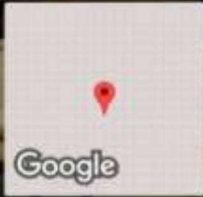








Sonamukhi, West Bengal, India  
7CV5+WM6, Sonamukhi, West Bengal 722207, India  
Lat 23.294967°  
Long 87.409067°  
20/09/23 12:15 PM GMT +05:30



Sonamukhi, West Bengal, India  
7CV5+WM6, Sonamukhi, West Bengal 722207, India  
Lat 23.294967°  
Long 87.409067°  
20/09/23 12:14 PM GMT +05:30

## Students' Seminar, Chemistry Department

**DEPARTMENT OF CHEMISTRY  
SONAMUKHI COLLEGE  
STUDENTS SEMINAR 2023-24 (Date: 05.12.2023)  
ATTENDANCE SHEET**

Sl No.	Name and Signature	UID NO.	Name of the Topic	Semester
①	Joy Ghosh Joy Ghosh	22203114002	CO-ORDINATE BOND	3rd
2.	AKASH KARAK Akash Karak	22203114003	CHEMICAL KINETICS	3rd
③	BISWAJIT GHOSH Biswajit Ghosh	22203114004	Molecular orbital Theory (M.O.T)	3rd
④	TANDRA KUNDU Tandra Kundu	22203114008	Quantum Mechanics	3rd
⑤	RINTU GHOSH Rintu Ghosh	22203114009	Co-valent - Bond	3rd
6.	RAKESH KHAN Rakesh Khan	22203114010	Thermodynamics	3rd

*J. Chanda*  
Department of Chemistry  
Sonamukhi College  
Sonamukhi, Bankura

*Sudip*  
Department of Chemistry  
Sonamukhi College  
Sonamukhi, Bankura

**DEPARTMENT OF CHEMISTRY  
SONAMUKHI COLLEGE  
STUDENTS SEMINAR 2023-24 (Date: 06.12.2023)  
ATTENDANCE SHEET**

Sl No.	Name and Signature	UID NO.	Name of the Topic	Semester
1	Kapil Tudu	21203114009	Pericyclic Reaction	5th
2	Sushari Pal	21203114004	Solid state	5th
3.	Samin Ali Khan	21203114005	Biomolecules	5th.

*J. Chanda*  
Department of Chemistry  
Sonamukhi College  
Sonamukhi, Bankura

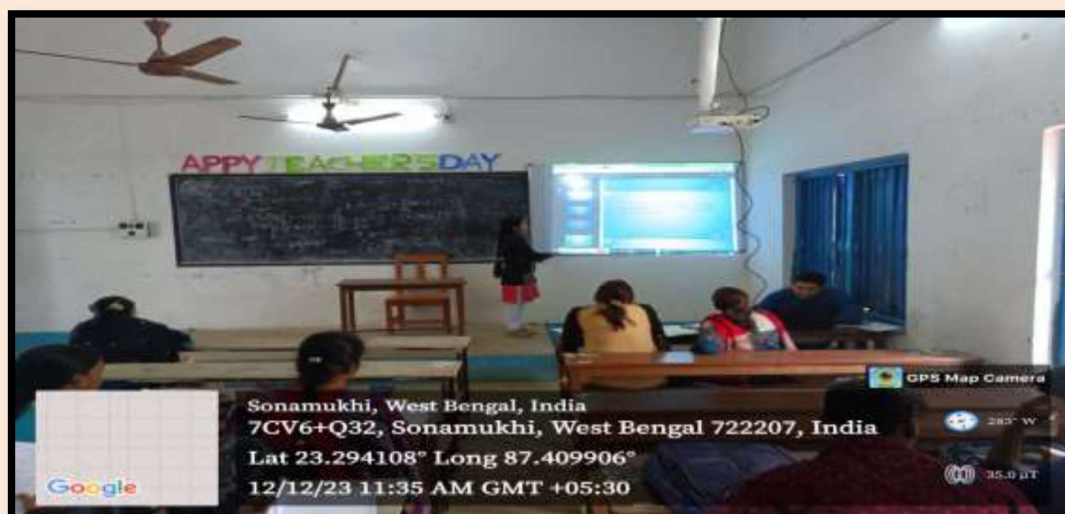
*Sudip*  
Department of Chemistry  
Sonamukhi College  
Sonamukhi, Bankura

2/3

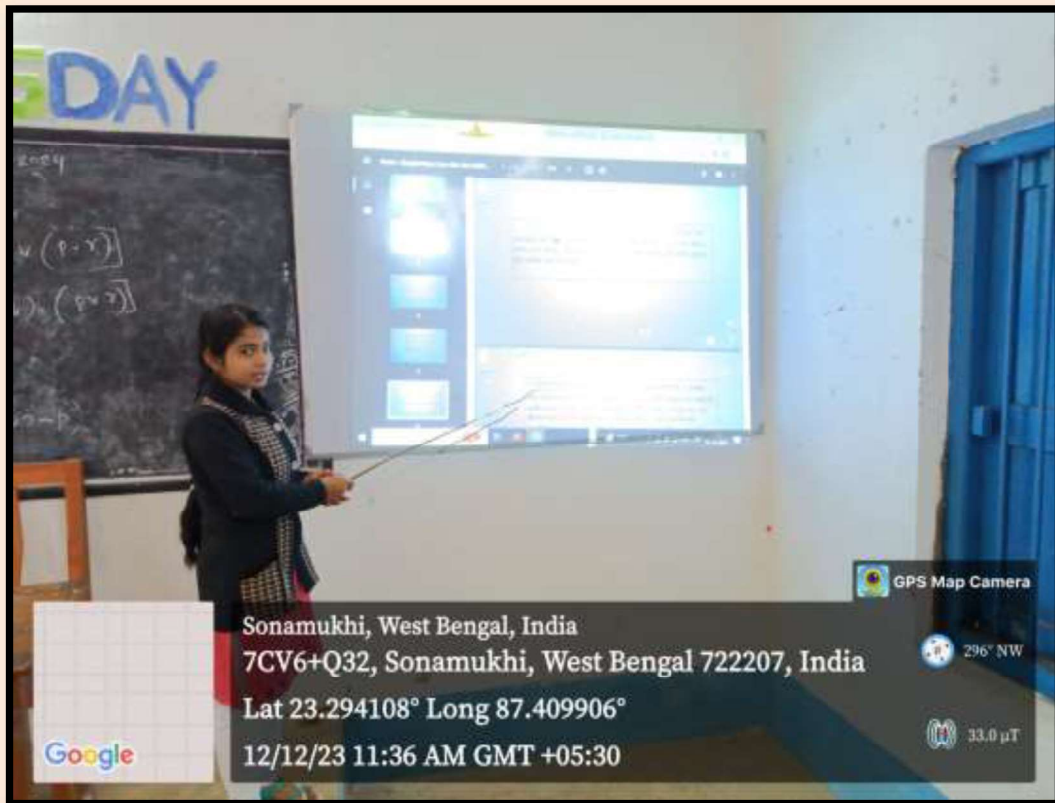
STUDENTS SEMINAR  
CONDUCTED BY DEPARTMENT OF CHEMISTRY  
SONAMUKHI COLLEGE  
ACADEMIC SESSION: 2023-24



Students' Seminar, Philosophy Department







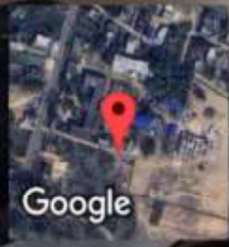


## Students' Seminar, Geography Department





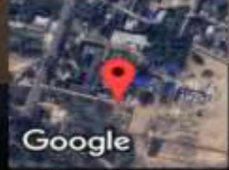
GPS Map Camera



**Sonamukhi, West Bengal, India**  
7CV5+XQ7 College Botanical Garden, Sonamukhi, West Bengal 722207,  
India  
Lat 23.29466°  
Long 87.409389°  
09/12/23 12:24 PM GMT +05:30



GPS Map Camera



**Sonamukhi, West Bengal, India**  
7CV5+XQ7 College Botanical Garden, Sonamukhi, West Bengal 722207,  
India  
Lat 23.294648°  
Long 87.409409°  
09/12/23 11:42 AM GMT +05:30

# Student's Seminar, Education Department :-07/12/2023

**Title of the Seminar:** Education in Pre-Independence India


**Venue:** Saktipada De Block, 1st Floor

**Room No:** F8b

**Date :** 07/12/2023

**Time:** 11:30 P.M

Department of Education Student's Seminar Presentation 2023-24 Attendance Sheet			
Date:-07/12/2023			
Sl.No	Name	Teacher's List Ph.no	Sign.
1	Asim Kumar Guin	9332664606	<i>[Signature]</i>
2	Samapti Rudra	8617429665	<i>[Signature]</i>
3	Prosenjit Rana	8670008603	<i>[Signature]</i>




BANKURA UNIVERSITY SONAMUKHI COLLEGE Student's Seminar Presentation 2023-24 Attendance Sheet				
Education... Sem... Date: 07/12/2023				
Sl.No	UID.NO./COLLEGE ID	Signature of Student	Title	Remarks if any
1	22201102055	Shreya Choudhary	Wood's Des Patch	Good
2	2120102026	Riya Mondal	Basic Education	Good
3	22201102029	Rajal Khan	Nalanda University	Very Good
4	22201102013	Nabavita Khatun	Electronic system	well
5	22201102018	Isha Das	Education	Very well
6	02201102003	Harika Kanas	Wood's Des Patch	Good
7	22201102009	Smitika Pramanik	Charter Act	Very well English
8	22201102010	Pratyakha Datta	...	Good
9	22201102005	Mousmi Bhattacharya	Hindus commission	Very Good
10	22201102016	Divya Baidi	Land ceiling	Good
11	22201102002	Shrabanti Ankure	...	Good
12	22201102021	Shilpa Das	...	Very Good
13	22201102010	Agni Chandra	...	Very Good
14	21201102022	Suman Das	...	Very Good
15	22201102001	Surbhata De	...	Very Good
16	22201102002	Surbhata De	...	Good
17	22201102015	Sanvita Mondal	...	Good
18	22201102012	Bishnu Chakraborty	Nalanda University	Special in study

TOTAL PRESENT: 18

SIGNATURE OF INVIGILATOR: *[Signature]* 7/12/23

Department of Education  
Sonamukhi College  
Sonamukhi, Bankura

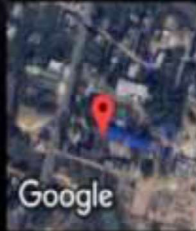




# Students Seminar 2023-24




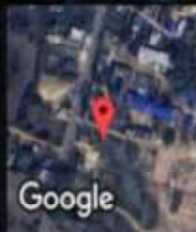
 GPS Map Camera



Sonamukhi, West Bengal, India  
7CV5+WM6, Sonamukhi, West Bengal 722207, India  
Lat 23.294922°  
Long 87.409157°  
07/12/23 12:16 PM GMT +05:30



 GPS Map Camera



Sonamukhi, West Bengal, India  
N114 PATJORE, Sonamukhi, West Bengal 722207, India  
Lat 23.2946°  
Long 87.408898°  
07/12/23 11:47 AM GMT +05:30



## IQAC Organised Workshop and Seminars



IQAC Organized Workshops and Seminars(Session: 2023-24)				
Sl. no	Organized by	Title	Sponsored by	Held on
1	Organized by the Department of Chemistry & IQAC, Sonamukhi College in association with Indian Photobiology Society, Kolkata	One-day National Seminar on "Chemical and Environmental Sciences, Emerging dimensions and Challenges Ahead".	Sonamukhi College	18.10.2023
2	Organized by the Seminar Committee, Central Library, RDC Cell in association with IQAC, Sonamukhi College	One-day Faculty Development Programme on "Research Data Management: The Basics that the Researchers Need to Know" organised	Sonamukhi College	24.01.2024
3	Organized by the Department of Zoology in association with IQAC, Sonamukhi College.	"Awareness Campaign on Man-Animal Conflict, Livelihood and Biodiversity Preservation"	Sonamukhi College	06-02-2024 & 07-02-2024
4	Organized by the Department of Bengali and IQAC, Sonamukhi College	Seminar on "Mother Tongue and NEP 2020" joint venture of Sonamukhi College and Panchmura Mahavidyalaya.	Sonamukhi College	09.04.2024
5	Organized by the Department of Bengali, Social Work, Central Library; IQAC, Sonamukhi College.	One-day Workshop On "Bridging the gap: A Hands on Guide to Field Work & Documentation" joint venture of Sonamukhi college and CFS.	Sonamukhi College	19.04.2024
6	Organized by the Dept. of Geography, Dept. of Chemistry and IQAC, Sonamukhi College, Sonamukhi, in association with South Asian Institute for Advanced Research & Development (SAIARD), Kolkata, West Bengal -700047.	A Light on Earth Day: One-day National Level Seminar on "Wetlands and Environmental Sustainability: A Future Projection"	Sonamukhi College	22.04.2024
7	Organized by the Department of Computer Science & Seminar Committee, in association with IQAC, Sonamukhi College.	One Week Faculty Development Programme on Transforming Higher Education through Artificial Intelligence(AI)	Sonamukhi College	25.06.2024 to 01.07.2024




*Coordinator IQAC*  
SONAMUKHI COLLEGE  
SONAMUKHI, BANKURA

*Principal*  
Sonamukhi College  
Sonamukhi, Bankura

## Research Activity

### NOTICE











at Sir / Madam  
 A Special / General Meeting of the Managing Committee / Staff Council / Academic Unit of the Institution will be held in Principal's Chamber on 29/09/23 at 11:30 a.m. to consider the following agenda.  
 Your presence is earnestly solicited.

Yours faithfully,  
  
 President / Secretary

29/09/23

### AGENDA

- 1) To analyze the submitted research proposals and take necessary further steps in this respect
- 2) To consider the affects received from the existing investigators, if possible
- 3) Misc. if any with permission of chair

Serial No.	Name & Address of Members	Signature of Members with date
1.	Dr. Bhabhutiya Mondal	
2.	Dr. P. S. A. (Signature)	
3.	Dr. S. K. Choudhury	
4.	Dr. R. Saha	
5.	Mr. M. Kundu	
6.	Dr. D. Hens	
7.	Dr. S. Sanyal	
8.	Dr. S. Bose	
9.	Dr. S. Mazumder	
10.	Mr. Jahinuddin Shaikh	
11.	M. Sarkar	
12.	Dr. Jaymalya Ghor	
13.	Dr. Arpan Chakrabarty	

মিটিং রেজল্যুশন বই  
MEETING RESOLUTION BOOK

মিটিং নং / Meeting No. RDC-1  
তারিখ / Date 6.10.23

উপস্থিত সভ্যগণের নাম  
NAME OF MEMBERS PRESENT

স্থান Place Principal's Chamber  
সময় Time 11:30 am

সংখ্যা / No.	নাম / Name	সংখ্যা / No.	নাম / Name
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Research and Development Cell

Meeting Resolution

Date: 6.10.2023

Time: 11.30 am

Venue: Principal's Chamber

A general meeting of Research and Development Cell is held today at 11.30 am in Principal's Chamber with the Hon'ble Principal on chair.

The resolution adopted unanimously are stated below:

1. Resolutions of earlier general meeting are read out and confirmed.
2. Two research proposals one from sri Susobhan Mondal, Asstt. Professor of Zoology project entitled 'Diversity of Septate Gregarines (Apicomplexa: Conoidasida) in Insects of Bankura District in West Bengal, India' and another from Dr. Partha Sarathi De, Associate Professor of Botany project entitled 'An Exploratory Ethnobotanical and Pharmacognostic Study of Medicinal Plants of Bankura District' are read out.

After careful discussion among present members especially science faculties and considering the gravity of both proposals, all present members convey their thanks with great pleasure to Dr. De and Mr. Mondal for submitting research proposals.

Although both are equally important to us committee members decide that proposal of Susobhan Mondal should be considered as 1<sup>st</sup> priority.

R. 92000/E

We will meet again at the end of 2023 for considering the proposal of Dr. De.

3. Members of this cell request the chair to raise the matter in the next GB meeting for getting approval.
4. Two letters from Dr. S. K. Choudhury and Sri Madhab Das relating to extension of the existing investigators are read out. Cell decides that time may be extended 5-6 months more from today if they can complete the entire project work.

Since there is no other agenda to discuss the meeting is ended with thanks to and from the chair.

6.10.23



*[Signature]*

Chairperson

Principal  
Sonamukhi College  
Bankura



# NOTICE

Dear Sir / Madam ✓  
Research and Development Cell  
No. \_\_\_\_\_  
A Special / General Meeting of the Managing Committee / Staff Council / Academic Council of the Institution will be held in Principal's chamber on \_\_\_\_\_ at 2.30 pm a.m. to consider the following agenda.  
Your presence is earnestly solicited.

Sd/-  
1.2.24

Yours faithfully,  
1.2.24  
President / Secretary

## AGENDA

- 1) confirmation of previous meetings resolution
- 2) Consider the research proposals submitted by Dr. P. S. D., Botany
- 3) Final report of research proposals submitted by Dr. Subir K. Chowdhury and, Dept of Commerce and Mr. Madhab Kundu, Dept of History
- 4) Planning for to develop research activities in our college for two yrs (academic session 2024-25 and 2025-26)
- 5) Misc if any

Serial No.	Name & Address of Members	Signature of Members with date
1.	Dr. Bappachya Maiti (Retired)	
2.	Dr. P. S. D. (Director)	
3.	Dr. S. K. Chowdhury	
4.	Dr. R. Saha	
5.	Mr. M. Kundu	
6.	Dr. D. Das	
7.	Dr. S. Sanyal	
8.	Dr. S. Basu	
9.	Dr. S. Majumdar	
10.	Dr. Jehinudin Sheikh	
11.	M. Sarker	
12.	Dr. Jagmalya Ghosh	
13.	Dr. Arpan Bhattacharya	



# মিটিং রেজল্যুশন বই

## MEETING RESOLUTION BOOK

ক্রমিক নং / Meeting No.	RDC-2	উপস্থিত সভ্যগণের নাম	স্বাক্ষর
তারিখ / Date	16.04.24	NAME OF MEMBERS PRESENT	স্বাক্ষর
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1

RDC-2

### Research and Development Cell (RDC)

#### Meeting Resolution

Date: 16.04.2024

Time: 2.30 am

Venue: Principal's Chamber


A general meeting of Research and Development Cell is held today at 2.30 pm in Principal's Chamber with the Hon'ble Principal on chair.

The resolution adopted unanimously are stated below:



- Resolutions of earlier general meeting No. RDC-1 dated 6.10.23 are read out and confirmed.
- As per GB Resolution no. 30 dtd. 12.10.23 meeting decides that Dr. De may starts his research project work from the current financial year 2024-25. His research proposal is read out. Satisfying that subject matter, meeting seeks final approval from the college authority. Tentative tenure of the project work is two years and it will be started w.e.f the date of issue of 1<sup>st</sup> cheque relating to financial assistance in this regard followed by acceptance. The proposed amount relating to the project is Rs. 80000.00 (Rs eighty thousand) only. The said amount will be utilized by the following headings:
  - Field Visit: Rs 15000.00
  - Chemicals: Rs 30000.00
  - Glass wares: Rs. 20000.00
  - Contingency: Rs. 15000.00
- Members request to issue a sanction letter with memo no. to the Principal Investigator (PI). To make conformity memo no should be C44762/CRG/FY/Dept./Name of PI/No. Here CRG indicates College Research Grant, FY indicates Financial year eg 23-24, PI means Project Investigator. As all the existing PIs are eligible to get offer letter bearing this type reference no, Director of this cell is requested to arrange offer letters of existing PIs incorporating this type of reference no and must be indicated the effect date of the concern research work.
- Members advice to pay Rs. 20,000.00 (Rs. Twenty thousand only) initially to Mr. Suvendra Ruidas to carry out the project work.
- Appeal for extension of project work of Dr. Subir Kumar Chowdhury (PI) Dept. of Commerce and Mr. Madhab Kundu (PI) Dept. of History is read out. Meeting decides to extend the project work of both PIs and request them to submit the final report within 2024.
- Following future plans for the academic session 2024-25:
  - Instrumentation Centre of college for research activities and special practical classes of students is necessary for easy access of all departments. In this issue, house initially expects initial allotment of Rs. 200000.00 (Rs. Two lac) only considering the present financial situation along with yearly budget of Rs. 100000.00 (Rs. One lac) only and it should be incorporated in the regular budget of the college.
  - Arrangement of seminar/workshop in last week of September, 2024 to increase awareness among the students of our college and also to the relevant stakeholders of the society nearby.

Principal  
Sonamukti College  
Sonamukti, Bansura

- c. Arrangement of Workshop on "Mushroom Culture and Vermicomposting" by RDC cell in collaboration with Department of Botany and ARSW society, Ranchahal, Amarkantak, Bankura (Regn No- 50220098 of 2014-15) in last week of September, 2024.
  - d. Encourage for submission of new research project. Notice should be given to invite research project from permanent faculty members (UGC & SACT) of our college.
2. Terms and condition of research project:
- a) Project duration is generally two years. Date of issue of 1<sup>st</sup> allotment is to be considered as starting date of research work.
  - b) After completion of project work it would be evaluated by subject expert (one from outside and other from inside)
  - c) audited accounts in this respect by the DIC of Commerce Department or his representative of the same Department must be presented before the appropriate section of the college office.
  - d) At least one paper must be published in the journal under UGC care list or any refereed journal.
  - e) Project work must be continue without hampering normal routine duties and duties assigned by college authority and university as and when required.
  - f) No additional TA & DA will be provided from college general fund in this respect.
3. Since there is no other agenda to discuss the meeting is ended with thanks to and from the chair. Interested Alumni faculties may involve as Co-Investigator without any financial liabilities.

 16-10-24  
 Director, RDC cell  
 Director  
 Research and Development Cell  
 Sonamukhi College  
 Sonamukhi, Bankura



Chairperson  
 Principal  
 16-10-24  
 Principal  
 Sonamukhi College  
 Sonamukhi, Bankura  


রেজল্যুশন / Resolution Adopted



3 B) FC Meeting Held on 12th Oct /2023 at 12Noon.

- Estimated budget for various departments to implement NEP 2020 as a first step; For Physics Rs 1,50,000/-, For Geography Rs 1,20,000/-, Botany Rs 1,50,000/-. Physical Education Rs 2,00,000/-, Chemistry Rs 2,00,000/-, New Books 3,00,000/- , Equipment Rs 1,00,000/- & Library maintenance Rs 60,000/- (Book binding, Periodicals binding, manuscript preservation , pest control) for central library, For computer Printer, Xerox (new and maintenance) Rs 8,00,000/-.

Out of the above estimates, the process of following expenditures are already started as per rule through Purchase Committee – Meeting Date 27/9/2023 ;

- (i) Physics – 50MHz DGO Rs 36360/-.
- (ii) Chemistry – Chemical & Equipments Rs 64397/-
- (iii) Geography – Rs 85974/-
- (iv) Zoology – Equipments Rs 1,99,995/-
- (v) Tiles – Floor tiles for B C Roy 1<sup>st</sup> floor Rs. 187200/-
- (vi) Tiles for Ramp Rs 21600/-.

The Principal reports, two Digital Signatures in favour of Dr Manas Kr Ganguli and Anupam Mandal are made for e-tender purpose. The FC approves these.

- The following items are already purchased/payment made to meet immediate requirements :

- a) Ash Bricks Rs44000/- (P-460 Dt 18/8/2023)7500 pcs for B.P. De, S.P. De blocks.
- b) Ash Bricks Rs Rs44000/- (P-459 Dt 23/8/2023)7500 pcs for BC Roy Building & Play ground.
- c) Sulhas Ghosh Adjustment vide Journal No.1 & Payment Voucher Nos., 1111,1447,1453,1510,1626(2022-23) and 12 & 378(session 2023-24). Rs 5,50,000/- is cleared. Residual amount Rs 11363/- (P V No 597). BC Roy 1<sup>st</sup> Floor Total Rs 5,61,363/-.
- d) Labour charges for Roof casting of Office, Lobby & Staff toilet area 1176.61 Sq. Ft. (of BC Roy 2<sup>nd</sup> Floor) @ 250/- dated 04/09/23 (P. V. No. 595) Rs 294152/-.
- e) Supervision of Materials purpose expenditure is Rs 52000/- ( P V No. 564).
- f) 1<sup>st</sup> Apr 2023 to 29 Sep 2023 The total expenditure for computer & accessories was made Rs 1,41,705/-.

- Naveen Baran i.e. Naveen Praveen Milan Utsav-2023 on 9<sup>th</sup> Oct 2023 (meeting with Students on 30/9/2023): Budget was made Rs 1,50,000/-.

Reported Major Expenses made for Naveen Baran: Artists Rs40000/-, Tiffin Rs60000/-, Pandal Rs18000/-, Sound system Rs7000/-, Light Fans & Power back up Rs 10880/-, Stage decoration Rs3000/-, Photography Rs 2700/-, Banner, Uttariya, G Cards etc Rs 4440/- and Flowers etc 3500/-, 8<sup>th</sup> Oct Evening costs Rs 5660/-, 9<sup>th</sup> Artists' Meal 1475/-, Water Rs 480/-, Fuel Charge Rs 500/-, Car fare Rs 2000/-, Balaram Chel Rs 1000/-, VIP Tiffin Rs 2500/- Total = 1,63,135/-.

These expenses are recommended for approval in GIB.

3 C) Reporting on PF disbursement:

PF meeting on 4<sup>th</sup> July 2023: Ananda Das, Cashier(Morn.), HRMS ID -G1990000167, Non-refundable withdraw Rs 6,73,000/- (90% rule followed, DoR 30/11/2023)

Dipak Kumar Neogi, Associate Prof. of Pol. S.c, HRMS ID - G19910001 54, Non-refundable withdraw Rs.12,87,000/- (as per 75% rule).

PF Meeting on 4<sup>th</sup> Oct 2023 : Non-refundable withdraw Rs 5,05,000/- (90% of balance DoR 31/1/2024). HRMS Id G1990000168, Anisur R. Mandal.

Dr. Jnanojal Chanda, Associate Professor of Chemistry, HRMS ID - G2005000419,

PF non-refundable withdraw Rs 4,95,000/- (as per 75% rule).

PF meeting on 6<sup>th</sup> Oct 2023: Bappaditya Mandal, G1999000432 Non-refundable withdraw Rs 6,50,000/- (as per 75% rule).

3 D) RDC meeting on 6<sup>th</sup> Oct 2023: Susobhan Mondal's research proposal (26/9/2023) is recommended for consideration. Initially Rs 45,000/- may be allotted as 1<sup>st</sup> installment in this FY. Total proposal of Rs 90,000/-. No other departments except Dr. P.S. De of Botany (proposal of Rs 80,000/-) have submitted proposal. If found that no other faculty member of Arts or Commerce have applied in this session then Dr. De will be encouraged similarly in the last quarter of FY 2023-24.



Anisur Rahman Mandal

HRMS

HRMS

HRMS

HRMS

Title of the proposed project

**DIVERSITY OF SEPTATE GREGARINES  
(APICOMPLEXA: CONOIDASIDA) IN  
INSECTS OF BANKURA DISTRICT IN  
WEST BENGAL, INDIA**

*Accepted in the meeting  
of RDC cell dated 6.10.23*

*[Signature]*  
Principal  
Sonamukhi College  
Sonamukhi, Bankura



PRINCIPAL INVESTIGATOR

**SUSOBHAN MONDAL**

ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY, SONAMUKHI  
COLLEGE

FUNDING SECTION: COLLEGE MANAGEMENT SPONSORED RESEARCH  
PROJECT SCHEME OF SONAMUKHI COLLEGE



**Title of the Project:**

**DIVERSITY OF SEPTATE GREGARINES (APICOMPLEXA: CONOIDASIDA) IN INSECTS OF BANKURA DISTRICT, WEST BENGAL**

**Origin of the Proposal:**

Chotanagpur Plateau is the land of lateritic red soil, so it's also called the Rarh. This region holds a unique climatic condition that is quite different from the other parts of West Bengal and also contains unique vegetation. Purulia, Bankura, Birbhum, Jhargram, and Paschim Bardhaman are the five districts that are part of the Chotanagpur Plateau in West Bengal. The study area selected for the purpose of this research is Bankura district. Bankura is situated between 22°38' and 23°38' north latitude and between 86° 36' and 87°46' east longitude. District Bankura encompasses an area of about 6788 km<sup>2</sup>. Arid and hilly terrain with thick forests characterise the vast majority of the district's regions.

As the climatic and geographical conditions are quite different from those in other parts of West Bengal, there is an enormous probability of many new discoveries of parasitic septate gregarine from the arthropod hosts. Because in India, research on septate gregarine is mainly carried out in Karnataka and West Bengal, and in West Bengal, the majority of work is carried out in and around Gangetic West Bengal.

Gregarines have been brought to light from only 3124 invertebrate species, which is close to 0.33% of the total invertebrate fauna (Levine, 1988). Beside that, the majority of cugregarines were reported from insects, but only 0.32% of total insect species were investigated for gregarines (Levine, 1988), like 850 out of 277,000 named beetle species were investigated for gregarines (Borror et al., 1981; Levine, 1988). So the majority of arthropod fauna remains unexplored.



## Unveiling the Surface Morphology of *Retractocephalus raphidopalpae* Haldar and Chakraborty, 1976 (Apicomplexa: Eugregarinida) Parasitizing the *Aulacophora foveicollis* Lucas, 1849 (Coleoptera: Chrysomelidae): A Scanning Electron Microscopic Approach

Susobhan Mondal<sup>1</sup> and Biplob Kr. Modak<sup>2\*</sup>

<sup>1</sup>Department of Zoology, Sonamukhi College, Bankura-722207, West Bengal, India.

<sup>2</sup>Department of Zoology, Sidho-Kanho-Birsha University, Purulia- 723104, West Bengal, India. bkrmodak09@gmail.com

### Abstract

The intestinal milieu of insects is a common dwelling place for septate gregarines, a group of parasitic protozoans. *Aulacophora foveicollis* Lucas, 1849 (Coleoptera: Chrysomelidae), a pest in Cucurbitaceae, exhibits no deviation. Particularly during the rainy season, their prevalence aligns with infection by the septate gregarine *Retractocephalus raphidopalpae* Haldar and Chakraborty, 1976 (Apicomplexa: Eugregarinida: Conoidasida). Till date, research has not been intensified in the scanning electron microscopy (SEM) of these genera. The primary objective of the present study is to explore the surface morphology of *R. raphidopalpae* using SEM. Careful isolation of mature gamonts was followed by fixation in a 2.5% glutaraldehyde solution with Na-cacodylate buffer at a pH of 7.4 in preparation for scanning electron microscopy. The epimerite of the trophozoite, characterised by its globular form, retracts into the protomerite. Most gamonts are biassociative and narrowly elliptoid measuring 89-387  $\mu\text{m}$ . Under SEM, the gamonts exhibit a distinctive striated pattern, delineating the epicytic folds that traverse the entirety of their bodily surfaces. The epicytic folds, reminiscent of ridges, ensheath both protomerite and deutomerite, exhibiting longitudinal, parallel, and straight patterns. The density of epicytic folds approximates 5-6 folds per micron. The anterior end of the protomerite exhibits a distinct, smooth region with a diameter of 4.1-4.7  $\mu\text{m}$ , encircled by epicytic folds. The slightly convex terminus of the primite's deutomerite closely interfaces with the concave, sucker-like apical region of the satellite protomerite. This study represents SEM-based first reporting of surface morphology of this genera that can pave the way towards future interventions.

**Keywords:** Apicomplexa; Septate gregarine; *Retractocephalus raphidopalpae*; *Aulacophora foveicollis*

### Introduction

Parasitic protozoans, adept at extracting nutrients from their hosts, engender a spectrum of diseases contingent upon species and host susceptibility (Levine, 1988). Insect intestines serve as a preferred habitat for a diverse group of parasitic protozoans, the septate gregarines, where they affix themselves to intestinal epithelial cells, siphoning nourishment from the host's resources (Desportes, et al., 2013). Most septate gregarines are not fatal to their hosts, but they induce significant harm (Lipa, 1967). Infection with

septate gregarines slows the growth of red flour beetle larvae and pupae (Giglioli et al., 2016) and reduces grasshopper body weight and food intake (Johnny et al., 2000). The red pumpkin beetle, *Aulacophora foveicollis* Lucas, 1849, a notorious pest of cucurbitaceous crops known for its vibrant red colour and voracious appetite, poses significant challenges to agricultural management strategies worldwide (Kamal, 2014) and exhibits no deviation. During the rainy season, their abundance coincides with the onset of infection by the septate gregarine *Retractocephalus raphidopalpae*

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**National Institutional Ranking Framework**  
Ministry of Education  
Government of India

### India Rankings 2024: Participated Institutes College

Institution list in alphabetical order

Show 100 entries
Search
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Name	City	State
SML Government Degree College, Yamniganur	Kurnool	Andhra Pradesh
Smt Chandibai Himadrihal Mansushani College Post Box No17 Opp Uthasnagar Railway Station Uthasnagar Dist Thane-421 003	Thane	Maharashtra
Smt Durga Devi Sharma Chantastle Trusts Chandrabhan Sharma College of Arts Commerce & Science At Pawai Vihar Mumbai-400 076	POWAI	Maharashtra
Smt Mtnshai Motiram Kundhani College of Commerce and Economics 32nd Road Bandra Mumbai 400 050	Mumbai	Maharashtra
SMT P R PATEL ARTS COLLEGE PALASAR	PALASAR	Gujarat
SMT R M PRAJAPATI ARTS COLLEGE SATLASANA	Satlasana-	Gujarat
Smt Sindhtulajadhao Arts and Science College Formerly known as Arts and Science Mshrla College	Mehkar	Maharashtra
SMT T S R COMMERCE COLLEGE PATAN	Patan	Gujarat
Smt. Akkatal Ramgonda Patil Kanya Mahavidyalaya	Ichalkaranji	Maharashtra
Smt. Asha Devi PG Mahav., Sikar	PATAN	Rajasthan
Smt. C. P. Choksi Arts and Shree P. L. Choksi Commerce College	VERAVAL	Gujarat
Smt. C. R. Gandhi Arts College	Munpur_389240	Gujarat
Smt. C B Shah Mania Mahavidyalaya	Sangli	Maharashtra
Smt. Chandaben Mohanbhai Patel Institute of Computer Applications	Changa	Gujarat
Smt. Dantkwar Arts & Commerce Mahila Mahavidyalaya, Deolgaon Raja Road	Jalna	Maharashtra
Smt. Hemlata Memorial Girls College, Alwar	Narangpur	Rajasthan
Smt. Indra Gandhi Government First Grade Womens College, Sagara	Shimoga	Karnataka
Smt. K. D. G. D. Mittal Kanya Mahavidyalaya	Sardarnagar	Rajasthan
Smt. Kishorbai Lahoti Mahavidyalaya, Manhi Road, Amravati	Amravati	Maharashtra
Smt. Leemibai Radhakisan Toshniwal Commerce College, Akota	Akota	Maharashtra
Smt. Maniben M.P. Shah Women's College of Arts and Commerce,	Mumbai	Maharashtra
Smt. Mathubai Garware Kanya Mahavidyalaya	Sangli	Maharashtra
Smt. Nagarathanasamma College of Nursing	Bengaluru	Karnataka
Smt. Nankibai Wadhwani Kala Mahavidyalaya	Yavarnal	Maharashtra
Smt. Nathibai Damodar Thackersey Women's Univeristy	Mumbai	Maharashtra
Smt. NPS Govt Degree College for Women, CHITTOOR Urban	Chittoor	Andhra Pradesh
Smt. P.N. Doshi Women's College of Arts, Kum. U.R. Shah Women's College of Commerce & Dr. Smt. Nanavati Bhambhani Mahendra Women's College of Home Science	Mumbai -	Maharashtra
Smt. R. P. Chauhan Arts & Smt. J. K. Shah & Smt. K. D. Shah Commerce College	Vyara	Gujarat
Smt. Radhabai Sarada Arts , Commerce College , Anjangaon Surji	Anjangaon Surji	Maharashtra
Smt. Radhadevi Goenka College for Women	Akota	Maharashtra
Smt. S.M. Panchal Science College	Dist. Sabar Kantha	Gujarat
Smt. Sadguna C.U. Shah Home Science and C.U. Shah Arts & Commerce Mahila College	Wadhwan 363030	Gujarat
Smt. Surajdevi Ramchandra Mohate Mahila Mahavidyalaya	Khamgaon	Maharashtra
Smt. Tanuben and Dr. Manubhai Trivedi College of Information Science	Surat	Gujarat
SMT. USHABEN CHANDRAKANT THAKAR WOMENS COLLEGE	Nagpur	Maharashtra
Smt. Veeramma Gangasri College for Women Gulbarga	Gulbarga	Karnataka
Smt.K.R.College for Women	Rajahmundry	Andhra Pradesh
Smt.Kamladevi Gaundlata Miral College of Arts and Commerce Manwari Vidyalaya, Bhandarwada Gaonhar Road Rajanpada Malad West Mumbai-400 066	Mumbai	Maharashtra
Smt.Ramnyani Devi Mania Mahavidyalaya	NEEMKATHANA	Rajasthan
SN College, Champazhanthy, Thiruvananthapuram	Thiruvananthapuram	Kerala
Social Welfare Residential Govt. Degree College for Girls	Vijayawada	Andhra Pradesh
Social Welfare Residential Govt. Degree College for Girls	Kalkiri	Andhra Pradesh
Social Work College, Kamptee	Kamptee	Maharashtra
SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN	Chennai	Tamil Nadu
SONADA DEGREE COLLEGE, DARJEELING	Darjiling	West Bengal
Sona Meenal Arts and Science College, Madakulathur	MUDUKULATHUR	Tamil Nadu

## National Institutional Ranking Framework

Ministry of Education  
Government of India

Welcome to Data Capturing System: COLLEGE

Submitted Institute Data for: **NIRF 2024**

Institute Name: **Sonmuth College (S-C-C-44762)**

**Enrollment (Approved) Details**

Academic Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
UG (2 Years Program)	175	175	175	175	175	175	175

**Total Actual Student Strength (Programs) Offered by Your Institution**

UG Programs (of all years)	No. of Male Students	No. of Female Students	Total Students	Minorities (Including SC & ST)	Disadvantaged (Including SC & ST)	Students with Disabilities (Including SC & ST)	Students with Special Needs (Including SC & ST)	Students with Physical Disabilities (Including SC & ST)	No. of students receiving aid from the State and Central Government	No. of students receiving aid from the Private Institutions	No. of students who are not receiving aid from the Government
UG (2 Years Program)	147	147	294	294	0	0	175	0	0	175	175

**Placement & Higher Studies**

**UG (2 Years Program) Placement & Higher studies for previous 3 years**

Academic Year	No. of 1st year students enrolled in the year	No. of 1st year students appeared in the year	Academic Year	No. of students graduating in various engineering jobs	No. of students placed	Median salary of placed graduates (in Rs.)	No. of students referred for Higher Studies
2019-20	207	180	2020-21	48	4	40000 (Four Lakhs Four Thousand)	110
2020-21	216	180	2021-22	48	5	40000 (Four Lakhs Four Thousand)	47
2021-22	216	180	2022-23	50	10	40000 (Four Lakhs Four Thousand)	107

**Financial Resources: UG (2 Years Program) for the Capital expenditure for previous 3 years**

Academic Year	2022-23	2023-24	2024-25
	Nil	Nil	Nil
<b>Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)</b>			
Library	0 (Zero)	0 (Zero)	0 (Zero)
New Equipment for Laboratories	0 (Zero)	0 (Zero)	0 (Zero)
Other expenditure on Capital Assets (including expenditure on Land and Building)	0 (Zero)	0 (Zero)	0 (Zero)

**Financial Resources: UG (2 Years Program) for the Operational expenditure for previous 3 years**

Academic Year	2022-23	2023-24	2024-25
	Nil	Nil	Nil
<b>Annual Operational Expenditure</b>			
Salaries, Teaching and Non-Teaching staff	0 (Zero)	0 (Zero)	0 (Zero)
Maintenance of Academic Infrastructure (including replacement of equipment and other academic assets of the building, depreciation cost, and other maintenance expenditure)	0 (Zero)	0 (Zero)	0 (Zero)
Research/Consultancy/Referrals	0 (Zero)	0 (Zero)	0 (Zero)

**PGS Facilities: Facilities of physically challenged students**

1. Do your institution buildings have lifts/elevators?	Yes, more than 40% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for disabled students?	No
3. Do your institution buildings have specially designed rooms for handicapped students?	Yes, more than 40% of the buildings

**Accreditation**

**NMAC Accreditation**

1. Does your institution have a valid NMAC accreditation?	Yes
---	-----

**Faculty Details**

Sl. No.	Name	Age	Designation	Gender	Qualification	Experience in Months	Currently working with institution?	Joining Date	Leaving Date	Assistant type
1	DR. GANPATI K. SHARMA	54	Dean, Professor (Senior), Civil Engineering	Male	Ph.D.	80	Yes	01-01-1980	-	Regular
2	DR. ANIL KUMAR SHARMA	51	Dean	Male	Ph.D.	75	Yes	22-11-1973	-	Regular
3	DR. ANIL KUMAR SHARMA	54	Dean	Male	Ph.D.	80	Yes	11-01-1982	-	Regular
4	DR. ANIL KUMAR SHARMA	50	Assistant Professor	Female	Ph.D.	100	Yes	28-04-1974	-	Regular
5	DR. ANIL KUMAR SHARMA	58	Assistant Professor	Female	Ph.D.	85	Yes	14-11-1966	-	Regular
6	DR. ANIL KUMAR SHARMA	55	Assistant Professor	Female	M.T.	45	Yes	28-02-1969	-	Regular
7	DR. ANIL KUMAR SHARMA	58	Assistant Professor	Male	M.T.	75	Yes	14-11-1966	-	Regular
8	DR. ANIL KUMAR SHARMA	55	Assistant Professor	Male	M.T.	65	Yes	11-02-1969	-	Regular
9	DR. ANIL KUMAR SHARMA	57	Assistant Professor	Male	Ph.D.	85	Yes	01-01-1967	-	Regular
10	DR. ANIL KUMAR SHARMA	55	Assistant Professor	Male	M.T.	65	Yes	11-11-1969	-	Regular
11	DR. ANIL KUMAR SHARMA	58	Assistant Professor	Male	M.T.	85	Yes	14-05-1966	-	Regular

12	DR. ANIL KUMAR SHARMA	54	Assistant Professor	Male	M.T.	65	Yes	14-05-1966	-	Regular
13	DR. ANIL KUMAR SHARMA	54	Assistant Professor	Male	M.T.	75	Yes	21-08-1971	-	Regular
14	DR. ANIL KUMAR SHARMA	58	Assistant Professor	Male	M.T.	75	Yes	21-08-1971	-	Regular





Smt. Sadguna C.U. Shah Home Science and C.U. Shah Arts & Commerce Mahila College	Wadhwan 363030	Gujarat
Smt. Surajdevi Ramchandra Mohata Mahila Mahavidyalaya	Khambhajan	Maharashtra
Smt. Tariaben and Dr. Manubhai Triwadi College of Information Science	Surat	Gujarat
SMT. USHABEN CHANDRAWANT THAKAR WOMENS COLLEGE	Nagpur	Maharashtra
Smt. Veeramma Gangasini College for Women Gulbarga	Gulbarga	Karnataka
Smt.K.R.College for Women	Rajahmundry	Andhra Pradesh
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Smt.Rampyan Devi Mahila Mahavidyalaya	NEEMKATHANA	Rajasthan
SN College, Chengazhathy, Thiruvananthapuram	Thiruvananthapuram	Kerala
Social Welfare Residential Govt. Degree College for Girls	Vijayawada	Andhra Pradesh
Social Welfare Residential Govt. Degree College for Girls	Kalikoti	Andhra Pradesh
Social Work College, Kamptee	Kamptee	Maharashtra
SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN	Chennai	Tamil Nadu
SONADA DEGREE COLLEGE, DARJEELING	Darjeeling	West Bengal
Sonal Meenal Arts and Science College, Mudukulathur	MUDUKULATHUR	Tamil Nadu
Sonamukhi College	SONAMUKHI	West Bengal
Sonapur College	Kamrup M	Assam
Sonari College	Sonari	Assam
Sorabhau Baswant College of Arts & Commerce Near Government Godown Savrol Road Shahapur Dist Thane 421 601	SHAHAPUR	Maharashtra
Sophia College for Women	Mumbai	Maharashtra
Sophia Girls College	Ajmer	Rajasthan
Soundarya Institute of Management & Science	Bengaluru	Karnataka
SOORASHTRA COLLEGE	Madurai	Tamil Nadu
Sree Chakraborty Girls' College	Kolkata	West Bengal
South East Manipal College	Chandei	Manipur
SOUTH FIELD COLLEGE, DARJEELING	Darjeeling	West Bengal
South Indian Education Society's College of Commerce & Economics	Mumbai	Maharashtra
South Indian Education Society's College of Arts Science and Commerce Sinh West Mumbai 400 632	Mumbai	Maharashtra

Green Audit Report  
of  
**SONAMUKHI COLLEGE**



2022-2023

**SONAMUKHI COLLEGE**

P.O. & P.S. - SONAMUKHI, DIST. – BANKURA – 722 207. WEST BENGAL.

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## EXECUTIVE SUMMARY

Rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crises. On this background it becomes essential to adopt the system of the green campus for the institute which will lead for sustainable development. Sonamukhi College is deeply concerned and unconditionally believes that there is an urgent need to address these fundamental problems and reverse the trends. Being a premier institution of higher studies, the college has initiated 'The Green Campus' programme few years back that actively promote various projects for environment protection and sustainability.

Purpose of this audit is to ensure that the practices followed in the campus are in accordance with the green policy adopted by the institution, it works on several facets of Green Campus including water conservation, electricity conservation, tree plantation, waste management, paperless work, mapping of biodiversity etc. With this in mind, specific objectives of the audit is to evaluate adequacy of the management control framework of environment sustainability as well as the degree to which the departments are in compliance with the applicable regulations, policies and standards. It can make a tremendous impact on students' health and learning, college operational costs and the environment. The criteria methods and recommendations used in the audit were based on the identified risks.

Sagar Bharat Environment & Ecology Pvt. Ltd.  
*Sarimal Sarker*  
Director



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Division	: 70	Current issue date	: 14.10.2022
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Process(es) not applicable	: 8.3	1st Surveillance due	: 13.10.2023
Certificate number	: IND/QMS/NAB-C3313/3200	2nd Surveillance due	: 13.10.2024
Attachment(s)	: None		

  
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Director

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Date : 14.12.2023

**WORK COMPLETION REPORT**

- Name of Work Project : Energy Audit of SONAMUKHI COLLEGE
- Duration of Audit : 01.12.2023 to 02.12.2023
- Period of Audit : 2022-2023
- Sonar Bharat Environment & Ecology Pvt. Ltd. has conducted Energy Audit in the campus of SONAMUKHI COLLEGE, P.O. & P.S. : Sonamukhi, District : Bankura, West Bengal – 722 207.
- With the cooperation of faculty members and other staff audit has been successfully completed.

*Suvra Majumdar*

**Suvra Majumdar**

**BEE-EA-5723, AEA-221**

Chartered Engineer (India) – Electrical Engineering Div.

Sonar Bharat Environment & Ecology Pvt. Ltd.

*Parimal Sarkar*

*Director*

**Parimal Sarkar**

**(Director)**



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Date : 11.12.2023

**WORK COMPLETION REPORT**

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**Subrata Desarkar**  
(Auditor)



**Parimal Sarkar**  
(Director)





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[sonarbharat2017@gmail.com](mailto:sonarbharat2017@gmail.com)

Date : 19.12.2023

**WORK COMPLETION REPORT**

- Name of Work Project : Green Audit of **SONAMUKHI COLLEGE**
- Duration of Audit : 01.12.2023 to 02.12.2023
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**Parimal Sarkar**  
(Director)