

## Seminar No - 1

**Name of Programme:** "AZADI KA AMRUT MAHOTSAV" celebration of glorious 75<sup>th</sup> anniversary of India's Independence.

**Seminar:** "VijnanCharchaiBharaterArdhek Akash/বিজ্ঞানচর্চায়ভারতেরঅর্ধেকআকাশ"

**Notice of the Programme/Principal Permission copy:**

### KATWA COLLEGE

(Affiliated to the UNIVERSITY OF BURDWAN)



**Principal's Office**  
Katwa, Purba Bardhaman  
Pin-713130

Tel.: (03453) 255049  
Mail: katcoll2009@gmail.com

Website: [www.katwacollege.ac.in](http://www.katwacollege.ac.in)

### NOTICE

Date: 28-07-2022

Katwa College is going to arrange a one day seminar on 2<sup>nd</sup> August – 2022 to celebrate 161<sup>st</sup> birth anniversary of great teacher and scientist Acharya Prafulla Chandra Ray. This seminar is a part of "Azadi ka Amrit Mahotsav" celebration of glorious 75<sup>th</sup> anniversary of India's Independence which we observe throughout the year. All our esteemed colleagues and students are requested to take part the programme and make it a success.

President of Seminar Committee

*N. Sarkar*  
Dr. Nirmalendu Sarkar  
Principal 28/07/22  
Katwa College  
Principal  
Katwa College

Convener of Seminar Committee

*Debakinandan Majee*  
Mr. Debakinandan Majee 28/07/22  
Assistant Professor  
Department of Physics

Programme Details:

Title: Vijnan Charchai Bharater Ardhek Akash  
বিজ্ঞান চর্চায় ভারতের অর্ধেক আকাশ

Speaker: Prof. Subhasis Mukherjee  
Calcutta University  
Kolkata

Date: 02.08.2022  
Time: 11 A.M.

Venue: College Auditorium



**Date of the Programme, Venue & Time:**

Date: 02.08.2022

Venue: College Auditorium

Time: 11:00 A.M.

**Resource Person & Topic of Lecture:**

Dr. Subhasis Mukherjee, Retired Professor of Calcutta University, Kolkata

Topic: "VijnanCharchaiBharaterArdhek Akash/বিজ্ঞানচর্চায়ভারতেরঅর্ধেকআকাশ"

# Name of the Department/Committee & Convener Name:

Mr. Debakinandan Majee

Convener of Seminar Committee

Assistant Professor, Department of Physics

No of Participants: 222

Sl. No.	Name	Department Class	Signature	Remarks
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Sl. No.	Name	Department Class	Signature	Remarks
33	Rakhi Ghosh	Bengali 4th Sem	Rakhi Ghosh	
34	Mandita Ghosh	Bengali 4th Sem	Mandita Ghosh	
35	Dakshina Ghosh	Bengali 4th Sem	Dakshina Ghosh	
36	Mouli Ghosh	Bengali 4th Sem	Mouli Ghosh	
37	Sanku Mondal	Bengali 4th Sem	Sanku Mondal	
38	Ashapurna Das	Bengali 4th Sem	Ashapurna Das	
39	Anusmita Das	Bengali 4th Sem	Anusmita Das	
40	Tanvi Mondal	Bengali 4th Sem	Tanvi Mondal	
41	Crann Biswas	Bengali 4th Sem	Crann Biswas	
42	Tulana Karan	Bengali 4th Sem	Tulana Karan	
43	Sonalika Ghosh	Bengali 4th Sem	Sonalika Ghosh	
44	Rishika Hazra	Bengali 4th Sem	Rishika Hazra	
45	Shreya Chatterjee	Bengali 4th Sem	Shreya Chatterjee	
46	Rishika Ghosh	Bengali 4th Sem	Rishika Ghosh	
47	Sharmistha Das	Bengali 4th Sem	Sharmistha Das	
48	Asma Khatun	Bengali 4th Sem	Asma Khatun	
49	Sulbha Das	Bengali 4th Sem	Sulbha Das	
50	Abijit Mondal	Bengali 4th Sem	Abijit Mondal	

# Outcomes of the Programme:

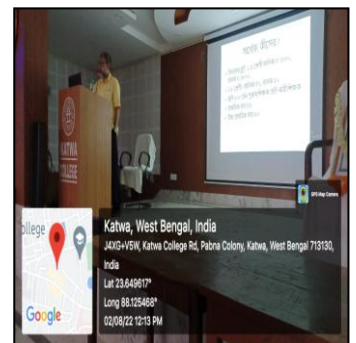
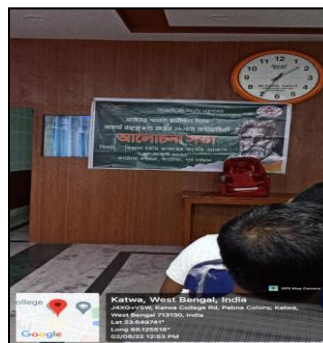
Women are getting enrolled in higher educational institutions and acquiring masters and doctoral degrees. They are getting engaged in employment opportunities in various sectors, including science and technology. The fields of science and technology have aroused interest and enthusiasm within their mind-sets. Contribution of women in science and technology are not only important in enriching their lives, but through their effective participation in these fields, they are contributing towards promoting well-being of the community and nation as a whole.

In spite of many social and economic difficulties, many women, not only through the World, but also in our country have registered significant contribution in various fields like science, medicine, literature, athletics and social reform. Today women of our country very aptly and successfully are carrying the glorious legacy of their predecessor. Our country also enacts many helpful acts for their progress.

Research studies have found that women too are choosing modern fields and are augmenting their career prospects. It has been found that women with backgrounds of science and technology are able to find better employment opportunities, even in international countries. In India, women are selecting basic science as their subject and rendering an effective contribution towards the progress of the community and nation. Finally, it can be stated that when the individuals are making use of technology and scientific methods in putting into operation any tasks, they should be well-prepared and possess adequate skills and abilities to produce profitable outcomes.

To encourage our female students of our college seminar committee arrange a one day seminar on 02-08-2022 where Dr. Subhasis Mukherjee (Retired Professor of Calcutta University, Kolkata) delivered a talk entitled “Vijnan Charchai Bharater Ardhek Akash/বিজ্ঞানচর্চায় ভারতের অর্ধেক আকাশ”. Where he discussed about the contributions of a few female scientists in our country. In his lecture, he recalled the life and struggle of Marie Curie, first female Nobel Prize winner in connection with the struggle and achievement of Indian female scientists.

### Geo Tag photo:





## Seminar No - 2

**Name of Programme:** "AZADI KA AMRUT MAHOTSAV" celebration of glorious 75<sup>th</sup> anniversary of India's Independence.

**Seminar:** "Mahatma Gandhi, Hind Swaraj and Decolonisation/মহাত্মা গান্ধী, হিন্দ স্বরাজ ও অব-উপনি-বশিকরণ"

**Notice of the Programme/Principal Permission copy:**

<b>KATWA COLLEGE</b> (Affiliated to the UNIVERSITY OF BURDWAN)	
	
Principal's Office KATWA – 713 130 PURBA BARDHAMAN Tel.: (03453) 255049 E-mail : <a href="mailto:katcoll2009@gmail.com">katcoll2009@gmail.com</a> Website : <a href="http://www.katwacollege.ac.in">www.katwacollege.ac.in</a>	
Ref No.	Date: 03.08.2022
<p>সুধী,</p> <p>স্বাধীনতার ৭৫ বছর 'আজাদি কা অমৃত মহোৎসব' উপলক্ষে আগামী ০৮.০৮.২০২২ দিনাঙ্কে দুপুর ১২ টায় 'মহাত্মা গান্ধী, হিন্দ স্বরাজ ও অব-উপনিবেশিকরণ' শীর্ষক আলোচনাসভা কাটোয়া মহাবিদ্যালয় দ্বারা আয়োজন করা হয়েছে। উক্ত আলোচনাসভা উদ্বোধন করবেন কাটোয়া মহকুমাস্বাক ও কাটোয়া মহাবিদ্যালয় পরিচালন সমিতির সভাপতি মাননীয় শ্রীমতি অর্চনা পানটারিনাথ ওয়ানখেডে মহাশয়া এবং কাটোয়া বিধায়ক ও কাটোয়া মহাবিদ্যালয় পরিচালন সমিতির সদস্য মাননীয় শ্রীরবীন্দ্রনাথ চট্টোপাধ্যায় মহাশয়া।</p> <p>এই আলোচনাসভায় উপস্থিত থেকে অনুষ্ঠানকে সাফল্যমণ্ডিত করার জন্য আপনাকে/আপনাদের অনুরোধ জানাই।</p>	
<p>ভবদীয়, নিম্নলিখিত পরে স্বাক্ষর অধ্যক্ষ, ০৩/০৮/২০২২ কাটোয়া মহাবিদ্যালয় Principal KATWA COLLEGE</p>	
<p>বক্তা :-</p> <ol style="list-style-type: none"><li>১. অধ্যাপক ড. রজনীশ কুমার শুক্ল (মাননীয় উপাচার্য, মহাত্মা গান্ধী অন্তররাষ্ট্রীয় বিশ্ববিদ্যালয়, ওয়ার্ধা, মহারাষ্ট্র)</li><li>২. অধ্যাপক ড. স্মৃতিকুমার সরকার (মাননীয় প্রাক্তন উপাচার্য, বর্ধমান বিশ্ববিদ্যালয়)</li></ol>	
<p>স্থান :- কাটোয়া কলেজ প্রেক্ষাগৃহ দিন :- ৮ই আগষ্ট ২০২২ সোমবার সময় :- দুপুর ১২ টা</p>	
	

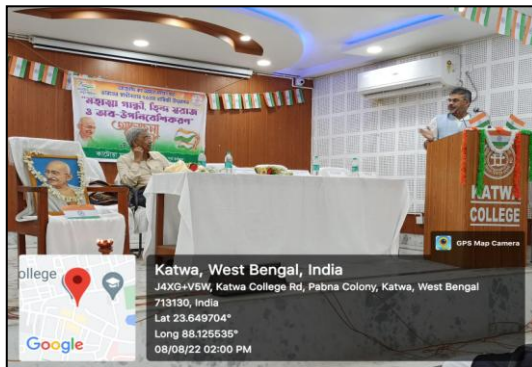
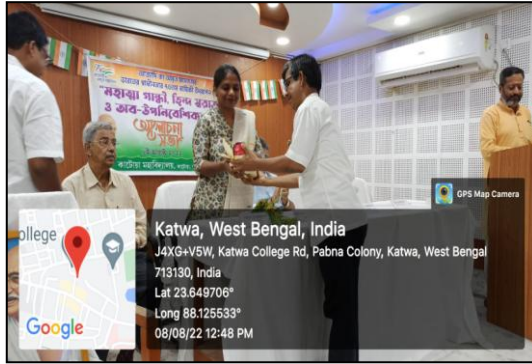
**Date of the Programme, Venue & Time:**

Date: 08.08.2022

Venue: College Auditorium

Time: 12:00 Noon.





## Seminar No – 2


**Name of Programme:** One day Seminar

**Seminar Topic:** “Basics of Geophysics and its career opportunities”

**Notice of the Programme/Principal Permission copy**

# KATWA COLLEGE

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Tel.: (03453) 255049  
 Mail : [katcoll2009@gmail.com](mailto:katcoll2009@gmail.com)  
 Website : [www.katwacollege.ac.in](http://www.katwacollege.ac.in)

### NOTICE


Date: 02.11.2022

This is to inform all the teachers and students of the departments of Physics, Chemistry, Mathematics and Geography of Katwa College that **Dr. Chinmay Haldar**, Scientist, Wadia Institute of Himalayan Geology, Department of Science and Technology, Government of India, will deliver a talk on 03.11.2022 at our college. The students and teachers of the said departments are directed to positively attend the lecture entitled “**Basics of Geophysics and its career opportunities**”. Interested teachers from other departments are also welcome to the seminar.

Venue: College Auditorium  
 Time: 02.00 P.M  
 Date: 03.11.2022

*N Sarker*  
 Dr. Nirmalendu Sarkar  
 Principal  
 Katwa College

*Debakinandan Maju*  
 Debakinandan Maju  
 Convener, Seminar Committee



## Date of the Programme, Venue & Time:

Date: 03.11.2022

Venue: College Auditorium

Time: 02:00 P.M.

## Resource Person & Topic of Lecture:

Dr. Chinmay Haldar, Scientist, Wadia Institute of Himalayan Geography, Department of Science and Technology, Government of India.

**Topic: "Basics of Geophysics and its career opportunities"**

## Name of the Department/Committee & Convener Name:

Mr. Debakinandan Majee  
Convener of Seminar Committee  
Assistant Professor, Department of Physics

No of Participants: 85

This is a scanned attendance sheet for the seminar. It contains columns for 'Sl. No.', 'Name', 'Department Class', 'Signature', and 'Remarks'. The sheet is filled with handwritten entries for 85 participants, including names like Anshu Kumar, Anshu Kumar, Anshu Kumar, etc., and their respective departments like B.Sc. Physics, B.Sc. Chemistry, etc.

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## Outcomes of the Programme:

Geophysics is understanding the Earth and similar planetary systems by applying the principles of Physics. It may be studied from two different points of view: (a) Theoretical, and (b) Exploration. In theoretical Geophysics, we try to understand various properties of the Earth and Earth-like systems from basic scientific principles. It includes rigorous mathematics, chemical study, and other interdisciplinary theories. In exploration Geophysics, we learn various well-established exploration techniques like gravity survey, seismic survey, electromagnetic survey, well-logging, etc.

This is where money is. If you develop expertise in any of the survey techniques, you may get a high paid job.

Geophysics specially the exploration Geophysics is highly rewarding field of study. There are various job opportunities available in the private sector, PSU, and directly in the govt.

Private Sector: Various private companies like SLB, Cairn take Geophysicists every year.

PSU: PSU like ONGC and other companies take hundreds of Geophysicists each year through campus placement as well as through GATE score.

Govt Job: There are some very prestigious govt job roles for Geophysicists like the GSI.

Geophysics is still developing and there are huge possible areas of development. As the theories in other fields develop, smart Geophysicists will try to make it applicable in their

work. A latest example is where muon survey techniques are coming up where we can map the subsurface looking up from the core.

The latest inclusion of AI/ML (Artificial Intelligence/ Machine Learning) in Geophysical research make it so much young again to grow. For example, the earthquake prediction research has grown significantly in the last few years.

In the development of a nation Geophysicists play an active role. Here is how:

1. Geophysicists do the areal survey through remote sensing, airborne or by other means. And areal exploration is the very first step of finding a deposit of national resources. National resources decide the economy of a country and thus the standard of living of its people.

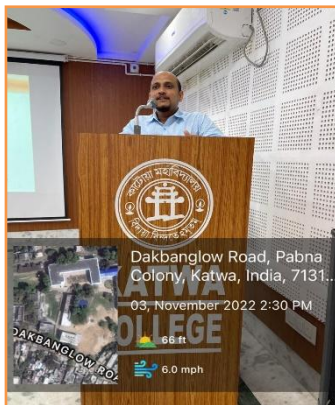
Example: Recently we found Li deposit in Kashmir valley. It will definitely boost the EV manufacturing in India. People will get job with cheaper EVs.

2. Geophysicists play an active role in observing the changing seismicity of a nation. They help in deciding the locations of major infrastructure projects.

Other so many.

To encourage our students of our college seminar committee, arrange a one-day seminar on 03-11-2022 where Dr. Chinmay Haldar, Scientist, Wadia Institute of Himalayan Geography, Department of Science and Technology, Government of India, delivered a talk entitled “Basics of Geophysics and its career opportunities”. Where he discussed various scopes of research and job opportunities in the field of Geophysics. It is to be noted that not only the students of Physics the students of other science departments like Chemistry, Mathematics and Geography were present in Dr.Haldar’s lecture.

### Geo Tag photo:






## Seminar No – 3

**Name of Programme:** One day Seminar

**Seminar Topic:** Study of polar sea-ice and its impact on Indian Climate Variability

**Notice of the Programme/Principal Permission copy**

**KATWA COLLEGE**  
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Tel.: (03453) 255049  
Mail : [katcoll2009@gmail.com](mailto:katcoll2009@gmail.com)  
Website : [www.katwacollege.ac.in](http://www.katwacollege.ac.in)


**NOTICE**

**Date: 07.12.2022**

This is to inform all the teachers and students of the department of Physics, Chemistry, Mathematics, Zoology, Botany and Geography of Katwa College that Dr. Arnab Mukherjee, Scientist, National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Government of India, will deliver a talk on 08.12.2022 at our College. The students and teachers of the said departments are requested to attend positively the lecture entitled "Study of polar sea-ice and its impact on Indian Climate variability". Interested teachers from others departments are also welcome to the seminar.

Venue: College Auditorium  
Time: 02:00 P.M  
Date: 08.12.2022

  
Dr. Nirmalendu Sarkar  
Principal 07/12/22  
Katwa College  
Principal  
KATWA COLLEG.



### Date of the Programme, Venue & Time:

Date: 08.12.2022

Venue: College Auditorium

Time: 02:00 P.M.

### Resource Person & Topic of Lecture:

Dr. Arnab Mukherjee, Scientist 'D', National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Government of India.

**Title of the talk: Study of polar sea-ice and its impact on Indian Climate Variability**

## Name of the Department/Committee & Convener Name:

Mr. DebakinandanMajee  
 Convener of Seminar Committee  
 Assistant Professor, Department of Physics

## No of Participants: 64

Speaker: Dr. Arnab Mukherjee, Scientist, National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Government of India  
 Topic: "Study of polar sea-ice and its impact on India Climate variability"  
 Venue: College Auditorium, Katwa College  
 Date: 08/12/2022 Time: 12:00 PM

Signatures of Teachers				
Sl. No.	Name	Department Class	Signature	Remarks
1	Dr. Arnab Mukherjee	Physics	[Signature]	
2	Dr. Debakinandan Majee	Physics	[Signature]	
3	Dr. Rishabh Kumar	Chemistry	[Signature]	
4	Dr. Rishabh Kumar	Physics	[Signature]	
5	Dr. Rishabh Kumar	Physics	[Signature]	
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7	Dr. Rishabh Kumar	Physics	[Signature]	
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17	Dr. Rishabh Kumar	Physics	[Signature]	
18	Dr. Rishabh Kumar	Physics	[Signature]	
19	Dr. Rishabh Kumar	Physics	[Signature]	

Speaker: Dr. Arnab Mukherjee, Scientist, National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Government of India  
 Topic: "Study of polar sea-ice and its impact on India Climate variability"  
 Venue: College Auditorium, Katwa College  
 Date: 08/12/2022 Time: 12:00 PM

Signatures of Students				
Sl. No.	Name	Department Class	Signature	Remarks
1	Dr. Arnab Mukherjee	Physics	[Signature]	
2	Dr. Arnab Mukherjee	Physics	[Signature]	
3	Dr. Arnab Mukherjee	Physics	[Signature]	
4	Dr. Arnab Mukherjee	Physics	[Signature]	
5	Dr. Arnab Mukherjee	Physics	[Signature]	
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14	Dr. Arnab Mukherjee	Physics	[Signature]	
15	Dr. Arnab Mukherjee	Physics	[Signature]	
16	Dr. Arnab Mukherjee	Physics	[Signature]	
17	Dr. Arnab Mukherjee	Physics	[Signature]	
18	Dr. Arnab Mukherjee	Physics	[Signature]	
19	Dr. Arnab Mukherjee	Physics	[Signature]	

Speaker: Dr. Arnab Mukherjee, Scientist, National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Government of India  
 Topic: "Study of polar sea-ice and its impact on India Climate variability"  
 Venue: College Auditorium, Katwa College  
 Date: 08/12/2022 Time: 12:00 PM

Signatures of Students				
Sl. No.	Name	Department Class	Signature	Remarks
1	Dr. Arnab Mukherjee	Physics	[Signature]	
2	Dr. Arnab Mukherjee	Physics	[Signature]	
3	Dr. Arnab Mukherjee	Physics	[Signature]	
4	Dr. Arnab Mukherjee	Physics	[Signature]	
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18	Dr. Arnab Mukherjee	Physics	[Signature]	
19	Dr. Arnab Mukherjee	Physics	[Signature]	

## Outcomes of the Programme:

### Abstract:

In recent times, rapid melting of polar sea ice has been observed in both Arctic (North Pole) and Antarctic (South Pole) regions, however rate of melting is high in the Arctic compared to the Antarctic. The rapid decline of sea-ice is responsible for warmer climate in the Polar regions and play a dominant role for global warming in the World. A recent study also shows that there is a teleconnection between the rapid change of Arctic sea ice and extreme climatic events in India. However, the role of polar sea-ice on Indian climate is mostly unknown and research is going on to understand the connection between polar sea-ice and Indian climate variability.

Our institute named “**National Centre for Polar and Ocean Research (NCPOR)**”, located at Vasco Da Gama, Goa is a part of the **Ministry of Earth Sciences (MOES)** and is dedicated to research on all sectors of Polar Oceanography which includes Polar Biology, Polar Chemistry, Polar Physics, etc. In my group, we have developed a global ocean sea-ice coupled general circulation model to study polar sea-ice variability and its impact on global climate. The development of the model is based on geophysical fluid dynamics and we are using a High-Performance Computing (HPC) facility installed at the Indian Institute of Tropical Meteorology (IITM), Pune for running the numerical model. Research on the continuous development of the model is going on by improving the physics of the model and configurations.

Our institute NCPOR is involved in annual expeditions to the Arctic, and the Antarctic and also started expeditions in Himalayan regions for various observations related to the ocean, atmosphere, river, etc. These observations are regularly analysed to understand various changes in the above regions and also compared with numerical models to understand the physics of it. Apart from three pole expeditions (Arctic, Antarctic, and Himalaya), our institute also works on climate variability in the southern part of the Indian Ocean and for the above study, every year an expedition has been organized using a research vessel ship to collect various oceanographic and atmospheric observational data.

To encourage our students of Katwa college seminar committee arrange a one-day seminar on 08-12-22 where Dr. Arnab Mukherjee, Scientist D, National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Government of India, delivered a talk entitled 'Study of polar sea-ice and

its impact on Indian Climate Variability '. Where he discussed various aspects of Polar climate and Oceanography. He also discussed the scopes of research and job opportunities in the field of Polar Oceanography. It is to be noted that not only the students of Physics the students of other science departments like Chemistry, Mathematics, Zoology, Botany and Geography were present in Dr.Mukherjee's lecture.

### Geo Tag photo:




## Seminar No – 4

**Name of Programme:** One day Seminar

**Seminar Topic:** “Small is Beautiful - A Micro and Nano World Perspective in Human Life”

**Notice of the Programme/Principal Permission copy**

**KATWA COLLEGE**  
(Affiliated to the UNIVERSITY OF BURDWAN)




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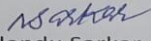
**NOTICE**

**Date: 22.12.2022**

This is to inform all the teachers and students of the department of Physics, Chemistry, Zoology and Botany of Katwa College that Dr. Sankar Dutta, Scientist, DRDO, will deliver a talk on 23.12.2022 at our College. The students and teachers of the said departments are requested to attend positively the lecture entitled “Small is Beautiful- A Micro and Nano World Perspective in Human Life”. Interested teachers and students from others departments are also welcome to the seminar.

Venue: College Auditorium  
Time: 02:00 P.M  
Date: 23.12.2022



  
Dr. Nirmalendu Sarkar  
Principal 22/12/2022  
Katwa College  
Principal  
KATWA COLLEGE

**Date of the Programme, Venue & Time:**

Date: 23.12.2022

Venue: College Auditorium

Time: 02:00 P.M.

**Resource Person & Topic of Lecture:**

Dr. Sankar Dutta, Scientist, DRDO, Delhi

Topic: “Small is Beautiful - A Micro and Nano World Perspective in Human Life”

## Name of the Department/Committee & Convener Name:

Mr. Debakinandan Majee  
Convener of Seminar Committee  
Assistant Professor, Department of Physics

No of Participants: 65

Topic: "Small is Beautiful: A micro and nano world perspective in human life"  
Venue: College Auditorium, Katwa College  
Date: 23/12/2022 Time: 09:00 PM

Sl. No.	Name	Department/Class	Signature	Remarks
1	Mr. Debakinandan Majee	Physics	[Signature]	
2	Mr. Ananta Kumar Majee	Physics	[Signature]	
3	Mr. Ananta Kumar Majee	Physics	[Signature]	
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65	Mr. Ananta Kumar Majee	Physics	[Signature]	

Topic: "Small is Beautiful: A micro and nano world perspective in human life"  
Venue: College Auditorium, Katwa College  
Date: 23/12/2022 Time: 09:00 PM

Sl. No.	Name	Department/Class	Signature	Remarks
1	Mr. Ananta Kumar Majee	Physics	[Signature]	
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## Outcomes of the Programme:

### Small is Beautiful - A Micro and Nano World Perspective in Human Life

#### Abstract:

Since the pre-historian ages, the continuous efforts for the betterment of mankind have led to many revolutionary inventions. We all know how the inventions of fire, wheel, gunpowder, steam engine, electricity, etc. have changed human lifestyle. Today, we can't imagine our daily life without the presence of computers, mobile, internet. The progress in biotechnology has led to many therapeutic compounds, which save our lives from many life-threatening diseases. Behind many of these modern-day technological marvels, the technologies of micro and nano worlds act as the basic building block.

With the advent of micro and nano technologies, it is possible to send a miniaturized robotic arm (having a camera and actuators) through a vein to rectify heart problems. The size and weight of computers reduced from 15 m long and 5 tons in 1945 to a few hundred grams which fitting today on our lap are only possible due to the quest for miniaturization.

To excel in the betterment of human life, the basic understanding of micro and nanotechnologies need to be understood.

To encourage our students of Katwa college seminar committee arrange a one-day seminar on 23-12-22 where Dr.Sankar Dutta, Scientist, DRDO, Delhi delivered a talk entitled 'Small is Beautiful - A Micro and Nano World Perspective in Human Life'. Dr. Dutta discussed how DRDO scientists support our soldiers technologically to fight against our enemy. He discussed various aspects of Micro Electromechanical System (MEMS) and Nano Electromechanical System (NAMES) for our students to make them interested in research in this particular field. He also discussed how semiconductor devices and sensors are used in the defense of our country. He also discussed the scopes of research and job opportunities in the field of Nano and material science. It is to be noted that not only the students of Physics the students of other science department like Chemistry, Zoology, Botany were present in Dr.Sankar's lecture.

## Geo Tag photo:

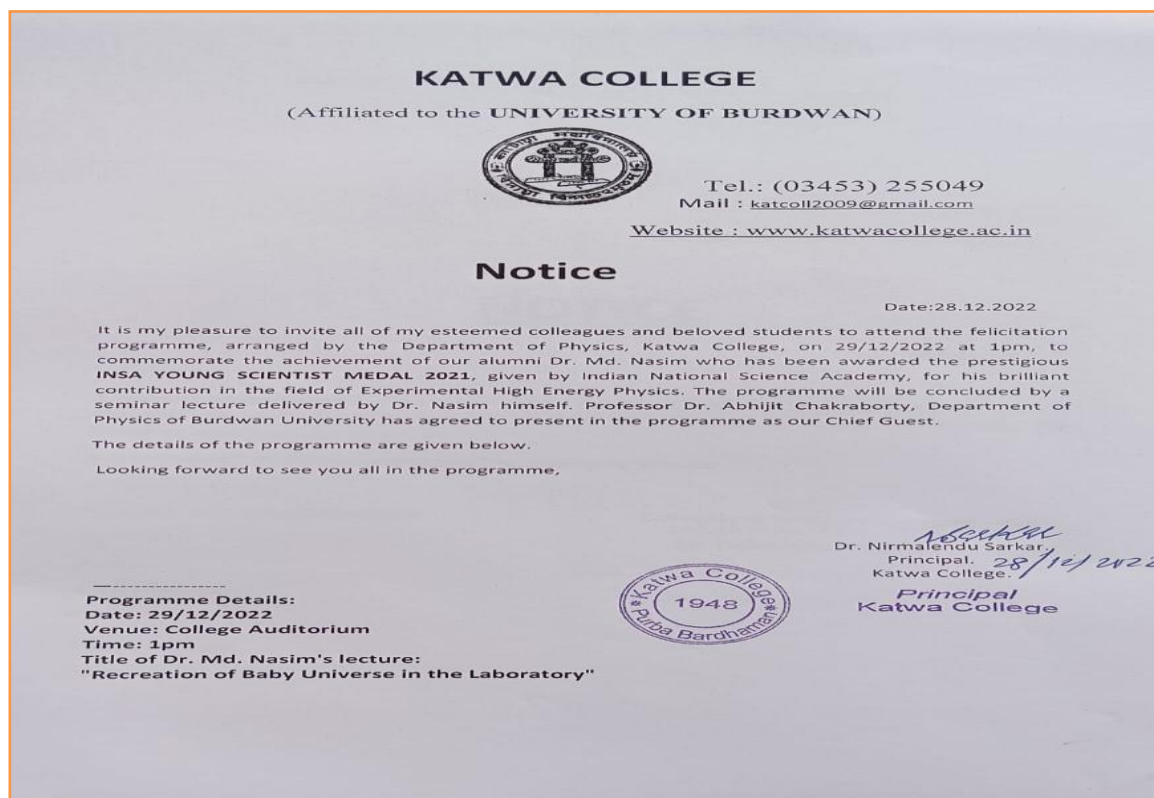


## Seminar No – 5

**Name of Programme:** Felicitation & Seminar Programme

**Seminar Topic:** “Recreation of Baby Universe in the Laboratory”

**Notice of the Programme/Principal Permission copy**



## Date of the Programme, Venue & Time:

Date: 29.12.2022

Venue: College Auditorium

Time: 01:00 P.M.

## Resource Person & Topic of Lecture:

Dr. Md. Nasim, Assistant Professor, IISER Berhampur

Topic: “Recreation of Baby Universe in the Laboratory”

## Name of the Department/Committee & Convener Name:

Mr. Debakinandan Majee

Convener of Seminar Committee

Assistant Professor, Department of Physics

**No of Participants:** 81

Felicitation & Seminar Programme  
 Scheduled by: Md. Nasim, Assistant Professor, IISER Berhampur  
 Topic: "Recreation of Baby Universe in the Laboratory"  
 Venue: College Auditorium, Katwa College  
 Date: 29/12/2022 Time: 09:00 PM

Signature of Students

Sl. No.	Name	Department Class	Signature	Remarks
1	Abhishek Das	Physics		
2	Aditya Das	Physics		
3	Aditya Das	Physics		
4	Aditya Das	Physics		
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Felicitation & Seminar Programme  
 Scheduled by: Md. Nasim, Assistant Professor, IISER Berhampur  
 Topic: "Recreation of Baby Universe in the Laboratory"  
 Venue: College Auditorium, Katwa College  
 Date: 29/12/2022 Time: 09:00 PM

Signature of Teachers

Sl. No.	Name	Department Class	Signature	Remarks
1	Dr. Md. Nasim	Physics		
2	Dr. Abhijit Chakraborty	Physics		
3	Dr. Ananta Kumar	Physics		
4	Dr. Ananta Kumar	Physics		
5	Dr. Ananta Kumar	Physics		
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Felicitation & Seminar Programme  
 Scheduled by: Md. Nasim, Assistant Professor, IISER Berhampur  
 Topic: "Recreation of Baby Universe in the Laboratory"  
 Venue: College Auditorium, Katwa College  
 Date: 29/12/2022 Time: 09:00 PM

Signature of Students

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### Outcomes of the Programme:

**Abstract:**

According to quantum chromodynamics (QCD), at very high temperature ( $T$ ) and/or at high density, a de-confined phase of quarks and gluons is expected to be present, while at low  $T$  and low density the quarks and gluons are known to be confined inside hadrons. The heavy-ion collisions ( $A + A$ ) provide a unique opportunity to study QCD matter in the laboratory experiments. The medium created in the heavy-ion collision is very hot (~4 trillion degrees Celsius) and dense and also extremely short-lived (~10–23 sec). In this talk, the speaker discussed various properties of QCD matter produced in heavy-ion collisions.

To encourage our students of our college seminar committee, arrange a one-day seminar on 29-12-2022 where Dr. Md. Nasim, Assistant Professor, IISER Berhampur delivered a talk entitled “Recreation of Baby Universe in the Laboratory”. We conducted a programme in two sessions in the first session on behalf of Katwa College we felicitated Dr. Nasim for his achievements (Prestigious INSA YOUNG SCIENTIST MEDAL-2021). In felicitation programme few faculty members of Katwa College introduced Dr. Nasim and three Ex-students of Physics departments gave deliberation. Dr. Abhijit Chakraborty, Professor, Department of Physics, Burdwan University was the Chief Guest in our programme.

### Geo Tag photo:





## Seminar No – 6

### Activity Report

1. Name of the Program: Excursion/ Educational tour
2. Notice of the Program: *attached herewith*
3. Date of the Program, Venue & Time: 23-08-2022 to 26-08-2022, Darjeeling
4. Name of the Department/Committee & Convener Name: Dept of B.Ed., Convener- Dr. Sanat Kumar Ghosh. Committee members- Ms. Siuli Mandi (Faculty member), Students-Mamata Mondal, Payel Das, Deblina Ray, Dibyendu Saha, Rupashree Dey, and Sagnik Mukherjee .
5. No. of Participants: students 41 and Teaching & Non teaching staff 13 ; Total – 54  
Signature copy- *Nil*
6. Spot permission copy: *Nil*
7. Outcomes of the program:

Darjeeling tour completed successfully. There are various educational techniques by which educators delivered the lessons to the students, organizing an educational tour is one of them. In that way, Darjeeling tour play an important role in educating students in a practical manner. It is the natural fact that something is seen in real can be easily perceived than something that we read in a book and memorize theoretically. On Darjeeling tour, students are energized, excited and thrilled in anticipation of fresh perspectives and informal environments. It is a fun and pleasant time while travelling from one place to another with their classmates and friends.

Students gain a better perspective of the world around them by going on Darjeeling as they are brought in direct contact with new situations which prepare them for facing challenges in their upcoming professional lives.

So, Darjeeling tour helped students to interact with what they are learning and also provide entertainment for them.

Seminar No- 7

## Activity Report

Detail report of Science Exhibition which was held on 15.09.2022.

1. Name of program: **Science Exhibition**
2. Notice of the program:

KATWA COLLEGE

(Affiliated to the UNIVERSITY OF BURDWAN)



Principal's Office

KATWA - 713 130  
BURDWAN

Tel.: (03453) 255049

E-mail: [katcoll2009@gmail.com](mailto:katcoll2009@gmail.com)

Website: [www.katwacollege.org](http://www.katwacollege.org)

Fax Number: 03453-258434

Ref. No. ....

Date: 02.09.2022

**Sub: Revised Schedule of Science Exhibition**

Dear Sir/ Madam,

It is our great pleasure to inform you that Katwa College is going to organize a one-day Science in collaboration with Katwa Municipality, to be held on **15<sup>th</sup> September, 2022** as a part of the **Platinum Jubilee Celebration** of the College. The HODs of the following departments are hereby requested to make sure **within 10<sup>th</sup> September, 2022** that two or three separate models be presented by your department in this exhibition. Two students (outgoing 6<sup>th</sup> semester students may be involved, if needed) under the supervision of one teacher will be allowed for the presentation of each model. Kindly intimate the name of the participants to the Convener of VIJNAN PARISAD within the date mentioned above.

Yours co-operation to make the exhibition a grand success is highly solicited.

With best regards,

President of VIJNAN PARISAD

*N.Sarkar*  
Dr. Nirmalendu Sarkar  
Principal *02/09/22*  
Katwa College

*Principal*  
Katwa College

**Departments:**

1. Botany
2. Chemistry
3. Geography
4. Mathematics
5. Physics
6. Physiology
7. Zoology

Convener of VIJNAN PARISAD

*Dinesh Maity*  
Dr. Dinesh Maity  
Assistant Professor  
Department of Chemistry  
Mobile No. 9748329549

*Convener*  
Vijnan Parisad  
Katwa College  
Katwa, Purba Bardhaman

N.B: Please contact the convener for any query.



Tel.: (03453) **KATWA COLLEGE**  
(Affiliated to the **UNIVERSITY OF BURDWAN**)



Principal's Office  
KATWA – 713 130  
BURDWAN

E-mail: katcoll2009@gmail.com  
Website: www.katwacollege.org  
Fax Number: 03453-258434

#### Important Date and Other Information

Date of Science Exhibition	15.09.2022
Last date for submission of names	10.09.2022
Registration fees	NIL
Reporting Time	9:30AM-10AM on 15.09.2022
Inauguration	10AM
Refreshment	10:30AM -11AM
Time of Exhibition	11AM-1PM and 2PM-3PM
Lunch	1PM-2PM
Tea	3:00-3:30PM
Valedictory and Prize distribution	3:30PM

N.B:

- ❖ Tiffin and Lunch coupons will be provided during registration only for participants (students and teacher).
- ❖ Any change in the schedule will be intimated to you in due time.

President of VIJNAN PARISAD

*N.S. Sarkar*  
02/09/22  
Dr. Nirmalendu Sarkar  
Principal  
Katwa College

Convener of VIJNAN PARISAD

*Dinesh Maity*  
Dr. Dinesh Maity  
Assistant Professor  
Department of Chemistry  
Mobile No. 9748329549  
Convener  
Vijnan Parisad  
Katwa College  
Katwa, Purba Bardhaman



3. Date of Program , Venue & Time : 15<sup>th</sup> September, 2022 , at 10AM  
Room No. 101, 107 & Auditorium
4. Resource Person: Sri Samir Kumar Saha (Chairman, Katwa Municipality)  
  
Dr. Achintya Mohan Goswami (Professor, Krishnagar Government College)  
Dr. Goutam Hazra (Professor, Kalna College)  
Debabrata Mukherjee (Ex-Teacher, Katwa Bharati Bhaban School)  
Pintu Kumar Sinha (Teacher, Katwa Kashiram Das Institution)
5. Name of Committee & Convener name: Vijnan Parisad  
Dr. Dinesh Maity (Asst. Professor, Department of Chemistry)
6. No. Participants Copy:

Katwa College Celebrates Platinum Jubilee  
One Day  
Science Exhibition  
by  
Katwa College in collaboration with Katwa Municipality  
(15th September, 2022 at 9:30AM)

**Room No. 107**

SL No.	Name of Department	Name of Students	Signature of Students	Name of Teacher	Signature of Teacher	Model No.
1.	Botany	Saheli Goswami & Tilottama Chatterjee	Saheli Goswami Tilottama Chatterjee	Barnali Mukherjee	[Signature]	1
2.	Chemistry	Arpita Dutta & Soumi Sen	Arpita Dutta Soumi Sen	Dr. Saptarshi Biswas		2
3.	Geography	Nanigopal Mondal & Sumita Debnath	Sumita Debnath Nani Gopal Mandal	Toton Ghosh		3
4.	Mathematics	Suman Kumar Debnath & Kartic Chandra Ghosh	Suman Kumar Debnath Kartick Chandra Ghosh	Akash Biswas		4
5.	Physics	Souvik Nag & Jadab Das	Souvik Nag Jadab Das	Debakinandan Majee		5
6.	Physiology	Purboshi Das & Priya Das	Purboshi Das Priya Das	Subhasree Sana		6
7.	Zoology	Arpita Pal & Tithi Sarkar	Arpita Pal Tithi Sarkar	Sulagna Ghosh		7

8.	Botany	Sonali Mukherjee & Sebika Saha	Sonali Mukherjee Sebika Saha	Suvendu Pal	[Signature]	8
9.	Chemistry	Rajib Chatterjee & Trishna Pan	Rajib Chatterjee Trishna Pan	Dr. Goutam Nandi		9
10.	Geography	Dipika Saha & Jishu Ghosh	Dipika Saha Jishu Ghosh	Tanmoy Basu		10
11.	Physics	Sani Halder & Saikat Hore	Sani Halder Saikat Hore	Dr Bharat Chandra Dalui		11
12.	Physiology	Rimi Patra & Raman Das	Rimi Patra Raman Das	Chandan Banerjee		12
13.	Zoology	Chirantan Sharmamondal & Antara Saha	Chirantan Sharmamondal Antara Saha	Rimpa Ghosh		13
14.	Botany	Sabnam Mustari & Payel Mohanta	Sabnam Mustari Payel Mohanta	Saikat Mondal		14
15.	Chemistry	Rima Ghosh & Manasi Mondal	Rima Ghosh Manasi Mondal	Siddhartha Maji		15
16.	Physiology	Madhumita Saha & Ayan Sardar	Madhumita Saha Ayan Sardar	Amalash Mondal		16
17.	Physics	Shyamasri Adhikari & Debonshi Pal	Shyamasri Adhikari Debonshi Pal	Dr. Sutanu Kumar Chandra		17
18.	Geography	Pallabi Mondal & Sk Abdul Hakim	Pallabi Mondal Sk Abdul Hakim	Dr. Madhumita Sen		18

Katwa College Celebrates Platinum Jubilee  
One Day  
Science Exhibition  
by  
Katwa College in collaboration with Katwa Municipality  
(15th September, 2022 at 9:30AM)

**Room No. 101**

SL No.	School Name	Name of Students	Signature of Students	Name of Teacher	Signature of Teacher	Model No.
1.	Katwa Kashiram Das Institution	Raktim Majumder & Pravrat Rajak	Raktim Majumder Pravrat Rajak	Mahes Chandra De	[Signature]	1
2.	Katwa Sri Ramkrishna Vidyapith	Anabil Saha & Deep Joardar	Anabil Saha Deep Joardar	Arka Nandi		2
3.	Holy Angles' School	Sayan Biswas & Ankan Pal	Sayan Biswas Ankan Pal	Kalikinkar Banerjee		3
4.	Panuhat Rajmahishi Debi High School	Ratuli Roy & Nisha Roy	Ratuli Roy Nisha Roy	Palash Kumar Pal		4
5.	Katwa Bharati Bhaban	Ankan Saha & Rupan Debnath	Ankan Saha Rupan Debnath	Kishalay Biswas		5

6.	Islampur Gopendra Nath Bala Institution	Ananya Mondal & Sahida Khatun	Ananya Mondal Sahida Khatun	Sanjoy Kumar Mondal		6
7.	Adarshapalli High School	Tahir Hossain SK & Mitraja Majhi	Tahir Hossain SK Mitraja Majhi	Jayanta Das		7
8.	Katwa Kashiram Das Institution	Anik Jana & Nilanshu De	Anik Jana Nilanshu De	Chandrashekhar Pal		8
9.	Katwa Sri Ramkrishna Vidyalaya	Nayan Pal & Raj Narayan Ghosh	Nayan Pal Raj Narayan Ghosh	Dilip Nath		9

Convener  
Vijayan Parishad  
Katwa College  
Katwa, Purba Bardhaman

Katwa College Celebrates Platinum Jubilee  
One Day  
Science Exhibition  
by  
Katwa College in collaboration with Katwa Municipality  
(15th September, 2022 at 9:30AM)

Sl. No.	Name of Members	Name of Committee	Signature
1.	Subhasis Mandal	Food/Vign Parichad	
2.	Saharal Mazumder	Vignyan Parishad convener	
3.	Kamran Khan	GBM V.P./JUDGE	
4.	Sinest Majhi	convener/Vignyan Parishad	
5.	Koushik Sanyal	V.P.	
6.	Sankarjit Das Choudhuri	Judge	
7.	Arindam Majhi	Judge	
8.	Debaknandan Majhi	Vignyan Parishad	
9.	Rosanta Bhowmik	Vignyan Parishad	
10.	Sindhi Mondal	ATCS	
11.	Sunil Baidya	Security	
12.	Kamal Khatun	A-B	
13.	Blasit Ch. Palui	J.C.S	
14.	Arum Kumar Palui	Memor. in charge	
15.	Nurhan Sheikh	Vignyan Parishad	
16.			

Name of the Guests		Signature of the Guests	
17.	Debkumar Briengya	Ex-councillor	
18.	Pintu Kr. Sinha	Teacher, K.D.I.	
19.	Debabrata Mukherjee	EX-headmaster	
20.	AVIJIT MANDAL	H.M.	
21.	Govind Hazra	Judge	
22.	NABENDU RAY	AT, ISLampur GNB Institution	
23.		DO	Sanjoy Kr. Mondal
24.			
25.			
26.			

Name of the Guests		Signature of the Guests	
17.	Debkumar Briengya	Ex-councillor	
18.	Pintu Kr. Sinha	Teacher, K.D.I.	
19.	Debabrata Mukherjee	EX-headmaster	
20.	AVIJIT MANDAL	H.M.	
21.	Govind Hazra	Judge	
22.	NABENDU RAY	AT, ISLampur GNB Institution	
23.		DO	Sanjoy Kr. Mondal
24.			
25.			
26.			









Seminar No – 9

Name of Programme: International Seminar

Seminar Topic: “International Seminar on Rammohoner Bohumatrikata”

Notice of the Programme/Principal Permission copy

মাননীয়,  
অধ্যক্ষ,  
কাটোয়া কলেজ,  
কাটোয়া, পূর্ব বর্ধমান - ৭১৩১৩০

মাধ্যম:  
মাননীয়,  
কো-অর্ডিনেটর  
আই কিউ এ সি (IQAC)  
কাটোয়া কলেজ,  
কাটোয়া, পূর্ব বর্ধমান - ৭১৩১৩০

বিষয় : অনুমতি পত্র

মহাশয়,  
আগামী ২০২২ সালের সেপ্টেম্বর মাসে বাংলা বিভাগের উদ্যোগে দুদিনের  
আন্তর্জাতিক সেমিনার আয়োজন করতে ইচ্ছুক। অতএব উক্ত বিষয়ে আপনার পূর্ণ  
সহযোগিতা ও অনুমতি প্রার্থনা করছি।

তারিখ : ২৬.০৪.২০২২

বাংলা বিভাগ  
কাটোয়া কলেজ  
কাটোয়া, পূর্ব বর্ধমান

বিভাগীয় প্রধান,  
বাংলা বিভাগ,  
কাটোয়া কলেজ,  
কাটোয়া, পূর্ববর্ধমান - ৭১৩১৩০

বিভাগীয় প্রধান  
বাংলা ভাষা ও সাহিত্য  
কাটোয়া কলেজ

Forwarded to Principal  
for favourable consideration  
26/04/2022

Allowed  
Principal  
Katwa College  
Katwa, Purba Bardhaman



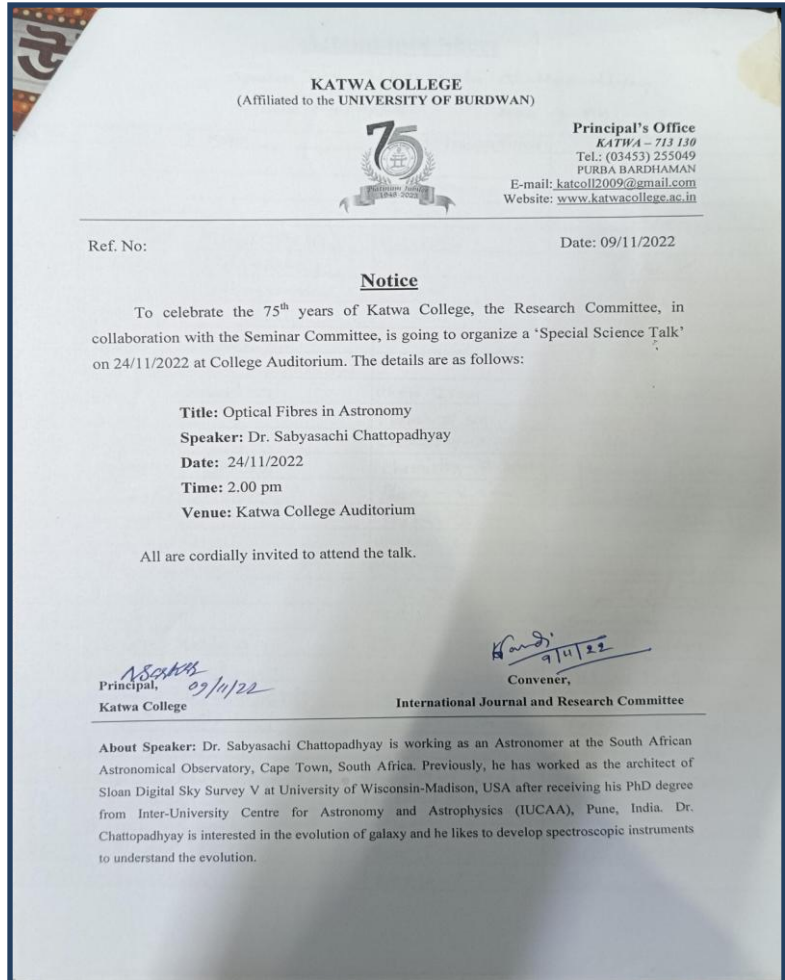
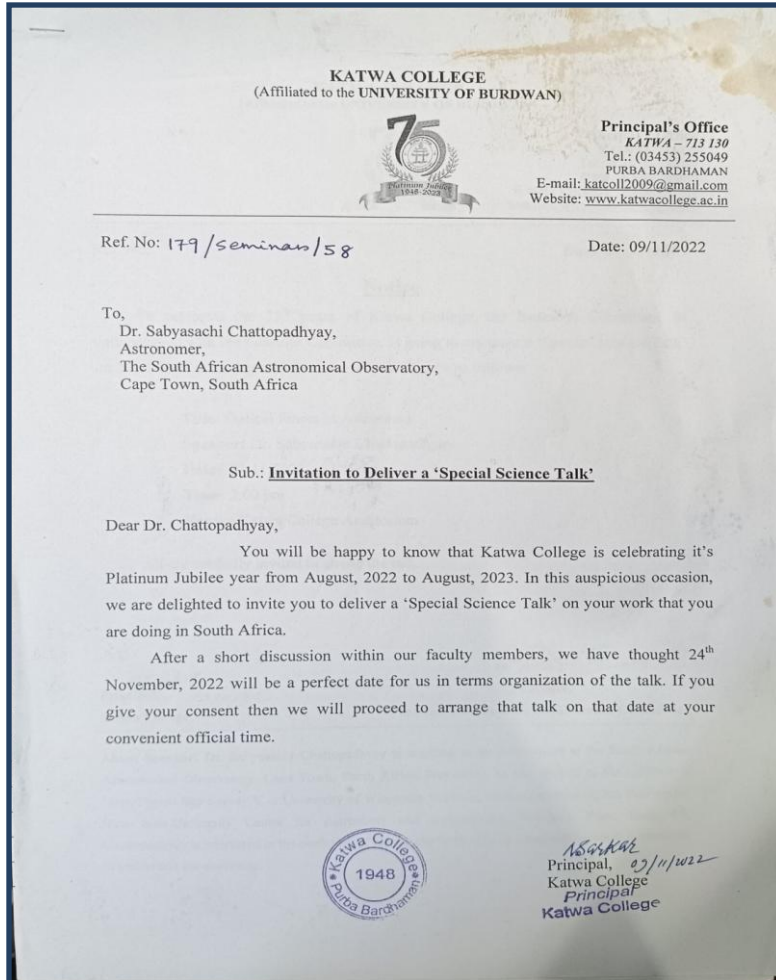


## Seminar No – 10

**Name of Programme:** Special Talk

**Topic:** “Special talk on Optical Fibres Astronomy”

## Notice of the Programme/Principal Permission copy



## Date of the Programme, Venue & Time:

Date: 24.11.2022

Venue: College Auditorium

Time: 11:00 A.M.

# Resource Person & Topic of Lecture:

Dr. Sabyasachi Chattopadhyay , Astronomer, S.A.A.O, Capetown , South Africa

Topic: "Optical Fibres In Astronomy"

# Name of the Department/Committee & Convener Name:

Dr. Goutam Nandi

Convener of Seminar Committee

Department Of Chemistry , Katwa College

No of Participants: 95

**Attendance Sheet**  
Speaker: Dr. Sabyasachi Chattopadhyay  
Date: 24/11/22 Time: 2 P.M.

Sl. No.	Name	Student/Teacher/Guest	Signature
1.	Sk. Shaked	Teacher	sk. shaked
2.	Suyata Majumdar	Guest	Suyata
3.	Swapan Majumdar	873	Swapan
4.	amitava Majumdar	Guest	
5.	Hemant Chatterjee		
6.	Malati Chatterjee		
7.	Bijoy Krishna Majumdar		
8.	Sujan Kumar Kar	chem-3 sem	Sujan Kumar Kar
9.	Sagari Pal	chem- II sem	Sagari Pal
10.	Sudip Pal	Chemistry-3 sem	Sudip Pal
11.	Nabarin Biswas	chemistry- 2 sem	Nabarin Biswas
12.	Chandrit Mondal	Physics- 2 sem	Chandrit Mondal
13.	Sumanda Ghosh	Physics 2 sem	Sumanda Ghosh
14.	Soni Halder	Physics sem-3	Soni Halder
15.	Debasaki Pal	Physics sem-3	Debasaki Pal
16.	Pratyaksh	Phy sem-3	Pratyaksh
17.	Smriti Halder	Phy sem-3	Smriti Halder
18.	Subin Halder	chem-1 sem	Subin Halder
19.	Natani Dajadhar	chem-1 sem	Natani Dajadhar
20.	Sumit Chakraborty	chem-1 sem	Sumit Chakraborty
21.	Nubraj Bhattacharjee	chem-1 sem	Nubraj Bhattacharjee
22.	Rohit Kumar Saha	chem-1 sem	Rohit Kumar Saha
23.	Arjit Chakraborty	CHEM-1 SEM	Arjit Chakraborty
24.	Jay Pratik Ghosh	CHEM-1 SEM	Jay Pratik Ghosh
25.	Paalak Ghosh	CHEM-1 SEM	Paalak Ghosh
26.	Chandrit Ghosh	chem-1 sem	Chandrit Ghosh
27.	Gourav Das	BA BSc-I Sem	Gourav Das

**Attendance Sheet**  
Speaker: Dr. Sabyasachi Chattopadhyay  
Date: 24/11/22 Time: 2 P.M.

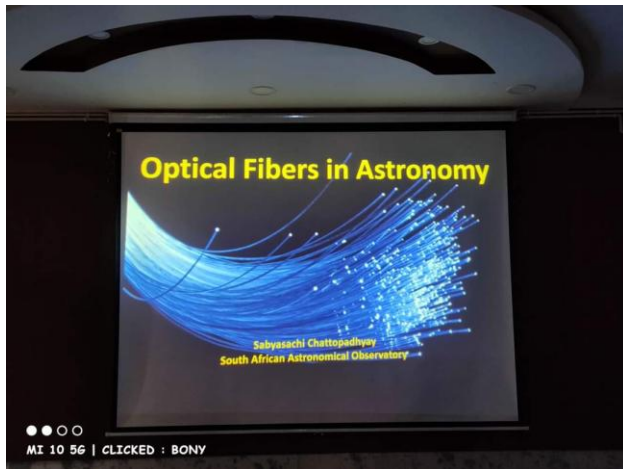
No.	Name	Student/Teacher/Guest	Signature
28.	Chandrit Ghosh	I Sem (Chem)	Chandrit Ghosh
29.	Soyantika Dey	1st Sem (Chem)	Soyantika Dey
30.	Aranyika Dey	CHEM-I SEM	Aranyika Dey
31.	Aranyika Dey	CHEM-I SEM	Aranyika Dey
32.	Bidisha Dey	CHEM-SEM I	Bidisha Dey
33.	Soyantika Dey	B.Sc. General Sem 3	Soyantika Dey
34.	Aranya Sankar	"	Aranya Sankar
35.	Kritika Ghosh Mondal	"	Kritika Ghosh Mondal
36.	Aranyika Dey	"	Aranyika Dey
37.	Subhasis Mondal	"	Subhasis Mondal
38.	Manoj Sankar	"	Manoj Sankar
39.	Shreyasi Ghosh	B.Sc. Gen Sem-3	Shreyasi Ghosh
40.	Swastika Dutta	B.Sc. General Sem-3	Swastika Dutta
41.	Rahul Ghosh	"	Rahul Ghosh
42.	Swastika Dutta	B.Sc. Chemistry Hon	Swastika Dutta
43.	Anubhuti Banerjee	"	Anubhuti Banerjee
44.	Hiranmay Ghosh	B.Sc. Chemistry	Hiranmay Ghosh
45.	Pranabjit Sil	B.Sc. Mathematics	Pranabjit Sil
46.	Anshuman Paul	B.Sc. Mathematics	Anshuman Paul
47.	Suvam Das	B.Sc. Mathematics	Suvam Das
48.	Rahul Ghosh	B.Sc. Chemistry	Rahul Ghosh
49.	Anupam Biswas	"	Anupam Biswas
50.	Amal Das	B.Sc. Chemistry	Amal Das
51.	Smit Das	"	Smit Das
52.	Sourav Das	"	Sourav Das
53.	Megha Suman Ghosh	B.Sc. Chemistry	Megha Suman Ghosh
54.	Sourav Ghosh	B.Sc. 11	Sourav Ghosh
55.	Siddhanta Das	Teacher	Siddhanta Das
56.	Shreshth Das	Teacher	Shreshth Das

**Attendance Sheet**  
Speaker: Dr. Sabyasachi Chattopadhyay  
Date: 24/11/22 Time: 2 P.M.

No.	Name	Student/Teacher/Guest	Signature
57.	Sumita Mondal	Student	Sumita Mondal
58.	Niharika Ghosh	Student	Niharika Ghosh
59.	Aranyika Dey	Student	Aranyika Dey
60.	Aranyika Dey	Student	Aranyika Dey
61.	Aranyika Dey	Student	Aranyika Dey
62.	Aranyika Dey	Student	Aranyika Dey
63.	Aranyika Dey	Student	Aranyika Dey
64.	Aranyika Dey	Student	Aranyika Dey
65.	Aranyika Dey	Student	Aranyika Dey
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67.	Aranyika Dey	Student	Aranyika Dey
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74.	Aranyika Dey	Student	Aranyika Dey
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77.	Aranyika Dey	Student	Aranyika Dey
78.	Aranyika Dey	Student	Aranyika Dey
79.	Aranyika Dey	Student	Aranyika Dey
80.	Aranyika Dey	Student	Aranyika Dey
81.	Aranyika Dey	Student	Aranyika Dey
82.	Aranyika Dey	Student	Aranyika Dey
83.	Aranyika Dey	Student	Aranyika Dey
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97.	Aranyika Dey	Student	Aranyika Dey
98.	Aranyika Dey	Student	Aranyika Dey
99.	Aranyika Dey	Student	Aranyika Dey
100.	Aranyika Dey	Student	Aranyika Dey

**Attendance Sheet**  
Speaker: Dr. Sabyasachi Chattopadhyay  
Date: 24/11/22 Time: 2 P.M.

No.	Name	Student/Teacher/Guest	Signature
86.	Aranyika Dey	Student	Aranyika Dey
87.	Aranyika Dey	Student	Aranyika Dey
88.	Aranyika Dey	Student	Aranyika Dey
89.	Aranyika Dey	Student	Aranyika Dey
90.	Aranyika Dey	Student	Aranyika Dey
91.	Aranyika Dey	Student	Aranyika Dey
92.	Aranyika Dey	Student	Aranyika Dey
93.	Aranyika Dey	Student	Aranyika Dey
94.	Aranyika Dey	Student	Aranyika Dey
95.	Aranyika Dey	Student	Aranyika Dey
96.	Aranyika Dey	Student	Aranyika Dey
97.	Aranyika Dey	Student	Aranyika Dey
98.	Aranyika Dey	Student	Aranyika Dey
99.	Aranyika Dey	Student	Aranyika Dey
100.	Aranyika Dey	Student	Aranyika Dey



Seminar No – 11

Name of Programme: Seminar

Topic: “One Day State Level Seminar on adhunik Totho Projuktir Juge Yog o Sarirchorchor Upojugita”



Date of the Programme, Venue & Time:

Date: 29.08.2022

Venue: College Auditorium

Time: 11:00 A.M.

Resource Person& Topic of Lecture:

Sudipta Kumar Jana , National Gymnast & Yogasana Player

Dr. Sudip Sundar Das , HOD , Physical Education Department , Jadavpur University.





## Outcomes of the Programme:

Yoga holds immense significance in daily life. It is not merely an exercise form or a passing trend; rather, it is a holistic way of living that aims to promote physical, mental, and spiritual well-being. Here are some key points highlighting the importance of yoga:

1. **Physical Health:** Yoga enhances flexibility, strength, and posture. Regular practice helps maintain muscle tone, improves stamina, and boosts overall physical health.
2. **Mental Well-Being:** Amidst the chaos of modern life, yoga provides a sanctuary for peace. It sharpens focus, enhances memory, and fosters creativity. By practicing yoga, we can combat stress and maintain emotional stability.
3. **Living in the Present:** Yoga teaches us to be present in the moment. It encourages mindfulness, allowing us to experience life as it unfolds, free from distractions.
4. **Spiritual Connection:** Yoga isn't just about physical postures; it also deepens our understanding of ourselves and our purpose in life. It fosters a connection with our inner self and the universe.

## Pictures



Seminar No – 12

Name of Programme: Workshop

**Topic: "Gender Sensitization Workshop"**

**Date of the Programme, Venue & Time:**

Date: 23.11.2022

Venue: College Auditorium

Time: 11:00 A.M.

**Name of the Department/Committee & Convener Name:**

Dr. Shampa Dutta Choudhury

Convener of Seminar Committee

Assistant Professor, Department of Zoology

**No of Participants: 35**

**KATWA COLLEGE**  
An Workshop on Gender Sensitization in the Work Place for Faculty Members  
Organized by Gender Sensitization and Audit Committee  
Date - 23.11.2022 at College Auditorium Hall  
**ATTENDANCE SHEET FOR FACULTIES**

SL.NO	NAME	DEPARTMENT	SIGNATURE
1	Neemabada Sarkar	Principal	Neemabada 23/11/22
2	Dr. SHAMPA DUTTA	ZOOLOGY	Shampa 23/11/22
3	Sudhansu Ray	ENGLISH	Ray 23/11/22
4	Indrani Banerjee	HISTORY	Indrani 23/11/22
5	Chaitanya Mandal	History	Chaitanya 23/11/22
6	Balbhakhi Prasad	Philosophy	Balbhakhi 23/11/22
7	Madhumita Bhowik	English	Madhumita 23/11/22
8	Alaka Chakrabarty	Philosophy	Alaka 23/11/22
9	Shanti Choudhury	Philosophy	Shanti 23/11/22
10	Anupam Bhowik	History	Anupam 23/11/22
11	Bijaya Kumar	Chemistry	Bijaya 23/11/22
12	Koushik Sarker	Zoology	Koushik 23/11/22
13	Jahansal Mazumdar	Botany	Jahansal 23/11/22
14	Kanchan Jena	Mathematics	Kanchan 23/11/22
15	Syed Abul Kader	Political Science	Syed 23/11/22
16	Bhakti Anand Banerjee	Zoology	Bhakti 23/11/22
17	Sonal Sarker	English	Sonal 23/11/22
18	Utpal Das	IBAC Coordinator	Utpal 23/11/22
19	Murshida Shaikh	Dept. of Chem.	Murshida 23/11/22
20	Sudhansu Mandal	Botany	Sudhansu 23/11/22
21	Kabir Dutta	Bengali	Kabir 23/11/22
22	Manjita Kundera	Economics	Manjita 23/11/22
23	Pooja Kundu	Pat. Sc.	Pooja 23/11/22
24	Chowdhury Kishor	English	Chowdhury 23/11/22
25	Pradyumn Roy	Library	Pradyumn 23.11.22
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**KATWA COLLEGE**  
An Workshop on Gender Sensitization in the Work Place for Faculty Members  
Organized by Gender Sensitization and Audit Committee  
Date - 23.11.2022 at College Auditorium Hall  
**ATTENDANCE SHEET FOR FACULTIES**

SL.NO	NAME	DEPT.	SIGNATURE
24	Md Saifur Islam	Political Science	Md Saifur Islam 23/11/22
25	Shree Mandi	B.Ed	Shree Mandi 23/11/22
26	Saraj Sarkar	B.Ed	Saraj Sarkar 23/11/22
27	Anam Dey	B. Ed	Anam Dey 23/11/22
28	Goutam Mondal	Chemistry	Goutam Mondal 23/11/22
29	Dr. Ritu Bhowik	Scs. Coll.	Dr. Ritu Bhowik 23/11/22
30	Ujjwal Choudhury	English	Ujjwal Choudhury 23/11/22
31	Sudhansu Mandal	Botany	Sudhansu Mandal 23/11/22
32	Ujjwal Choudhury	Bengali	Ujjwal Choudhury 23/11/22
33	Kishore Choudhury	Commerce	Kishore Choudhury 23/11/22
34	Pradyumn Roy	Physics	Pradyumn Roy 23/11/22
35	Koushik Sarker	Physics	Koushik Sarker 23/11/22
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**Seminar No – 13**

**Name of Programme: Seminar**

**Topic: "Seminar on Geographic Information System & Economic Development"**

**Date of the Programme, Venue & Time:**

**Date: 10.06.2023**

**Venue: College Auditorium**

**Time: 11:00 A.M.**

**Name of the Department/Committee & Convener Name:**

**Moumita Sen**

**Convener of Seminar Committee**

**Assistant Professor, Department of Geography**

**No of Participants: 112**

One-Day International Seminar on "Geographic Information System & Economic Development"  
 Organized by  
 Department of Geography & IQAC, Katwa College  
 In collaboration with (under MoU)  
 Department of Geography & IQAC, Kandra Radha Kanta Kunda Mahavidyalaya  
 Venue - Katwa College Auditorium  
 Date-10.06.2023  
**Attendance Sheet for Students**

Sl No	Name	Semester	Signature
1	Haimanti Chakraborty	IV	Haimanti Chakraborty
2	Priti Roy	II	Priti Roy
3	Sunita Samanta		
4	Ripon Sik	VI	Ripon Sik
5	Souvik Ghatak	IV	Souvik Ghatak
6	Sayan Banerjee	II	Sayan Banerjee
7	Tanmay Dey	II	Tanmay Dey
8	Koushik Biswas	IV	Koushik Biswas
9	Rakya Khaitun	II	Rakya Khaitun
10	Smitika Ghosh	II	Smitika Ghosh
11	Mandipa Ghosh	II	Mandipa Ghosh
12	Shubhpritya Chakraborty	II	Shubhpritya Chakraborty
13	Nandita Roy	VI	Nandita Roy
14	Sanchita Mondal	VI	Sanchita Mondal
15	Amit Mondal	IV	Amit Mondal
16	Parvina Khaitun	IV	Parvina Khaitun
17	Soumita Sinha	II	Soumita Sinha
18	Debjit Ram	IV	Debjit Ram
19	Sapti Das	IV	Sapti Das
20	Rajat Dey	II	Rajat Dey
21	Anish Majumdar	IV	Anish Majumdar
22	Sumita Debnath	VI	Sumita Debnath
23	Anirban Saha	IV	Anirban Saha

24	Anish Singha	II	Anish Singha
25	Saithi Debnath	II	Saithi Debnath
26	Munna Dey	II	Munna Dey
27	Pallabi Mondal	VI	Pallabi Mondal
28	Beauty Das	II	Beauty Das
29	Sk Abul Hakim	VI	Sk Abul Hakim
30	Abhijit Thander	VI	Abhijit Thander
31	Tridib Biswas	VI	Tridib Biswas
32	Juhu Ghosh	VI	Juhu Ghosh
33	Nirupama Das	VI	Nirupama Das
34	Sangita Halder	VI	Sangita Halder
35	Shyama Prasad Chowdhury	VI	Shyama Prasad Chowdhury
36	Dip Das	Sem 2	Dip Das
37	Miya Md Asif Ekbal	IV	Miya Md Asif Ekbal
38	Sibom Das	VI	Sibom Das
39	Priha Nandi	VI	Priha Nandi
40	Sandip Majhi	II	Sandip Majhi
41	Tushar Saha	II	Tushar Saha
42	Rajarsi Debnath	II	Rajarsi Debnath
43	Supriti Ghosh	II	Supriti Ghosh
44	Susmita Biswas	VI	Susmita Biswas
45	Subrata Ghosh	VI	Subrata Ghosh
46	Sumit Pandit	VI	Sumit Pandit
47	Anamika Ghosh	IV	Anamika Ghosh
48	Tithi Mondal	IV	Tithi Mondal
49	Sunita Roy	IV	Sunita Roy
50	Puja Gami	IV	Puja Gami
51	Disha Das	II	Disha Das
52	Sayantika Pradhan	II	Sayantika Pradhan
53	Rupanjana Chakraborty	IV	Rupanjana Chakraborty
54	Shilpa Ghosh	II	Shilpa Ghosh
55	Debkanta Saha		
56	Priyam Bhattacharjee		

57	Shreya Dey		
58	Riya Khaitun	6th sem	Riya Khaitun
59	Rupankar Kole	2nd sem	Rupankar Kole
60	Mamtha Ghosh	2nd sem	Mamtha Ghosh
61	Shreya Ghosh	8th sem	Shreya Ghosh
62	Supriya Nandi	2nd sem	Supriya Nandi
63	Sumantra Banerjee	Sem IV	Sumantra Banerjee
64	Shubhpritya Roy	Sem IV	Shubhpritya Roy
65	Anish Das	Sem IV	Anish Das
66	Munna Dey	Sem IV	Munna Dey
67	Abhijit Mondal	Sem IV	Abhijit Mondal
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One-Day International Seminar on "Geographic Information System & Economic Development"  
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 Department of Geography & IQAC, Katwa College  
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 Department of Geography & IQAC, Kandra Radha Kanta Kunda Mahavidyalaya  
 Venue - Katwa College Auditorium  
 Date-10.06.2023  
**Attendance Sheet for Faculties & Others**

Sl.No	Name	Designation	Signature
1	TANMOY BASU	SACT-1	Tanmoy Basu 10.06.23
2	Mandakini Dey	Asst. Prof	Mandakini Dey
3	Tijon Ghosh	SACT-1	Tijon Ghosh
4	Mita Roy Bhattacharjee	SACT-1	Mita Roy Bhattacharjee 10/06/2023
5	Mandakini Dey	SACT	Mandakini Dey 10.06.23
6	Debnath Mondal	SACT	Debnath Mondal 10.06.23
7	Pratima Banerjee	Asst. Prof	Pratima Banerjee
8	Pratima Chakraborty	Asst. Prof	Pratima Chakraborty
9	Pratima Saha	Asst. Prof	Pratima Saha
10	Pratima Banerjee	Asst. Prof	Pratima Banerjee 10.06.2023
11	Tapan Kumar Bera	Associate Prof in Geog	Tapan Kumar Bera 10/06/2023
12	Nalini Kuntal Datta	Retired Asst. Prof	Nalini Kuntal Datta
13	Sudip Saha	SACT	Sudip Saha 10/6/23
14	Asst. Prof. Mondal	Debnath	Debnath Mondal
15	Pratima Banerjee	Asst. Prof	Pratima Banerjee

One-Day International Seminar on "Geographic Information System & Economic Development"

Organized by  
Department of Geography & IQAC, Kames College  
In collaboration with (under MoU)  
Department of Geography & IQAC, Kendra Radha Kanta Kunda Mahavidyalaya  
Venue - Kames College Auditorium  
Date-10.06.2023

Attendance Sheet for Faculties & Others

Sl.No	Name	Designation	Signature
1	TANMOY BASU	SACT-1	Tanmoy Basu 10.06.23
2	Madhusmita Das	Asstt. Prof.	Md
3	Tapan Ghosh	SACT-1	Tapan Ghosh
4	Mita Roy Bhattacharya	SACT-1	Mita Roy Bhattacharya 10/06/2023
5	Madhuchandra Das	SACT	Md 10.06.23
6	Chaitanya Mondal	SACT	C. Mondal 10.06.23
7	Suman Kumar Saha	Asstt. Prof.	Suman Kumar Saha
8	Bhadrachandra Das	Asstt. Prof.	Bhadrachandra Das
9	Sukanta Saha	Asstt. Prof.	Sukanta Saha
10	Prasanna Barmati	Asstt. Prof.	P. Barmati 10.06.2023
11	Tapan Kumar Bera	Associate Prof in Geography	Tapan K. Bera 10/06/2023
12	Neelam Kumar Bhatia	Retired Officer	Neelam Kumar Bhatia
13	Sudip Saha	SACT	Sudip Saha 10/6/23
14	Ash Ranjan Mondal	Deputy Clerk	Ash Ranjan Mondal
15	Santanu Chandra	Asstt. Prof.	Santanu Chandra
16	Kamal Kumar Mishra	Asstt. Prof.	Kamal Kumar Mishra
17	Bilal Kumar Singh	(SACT)	Bilal Kumar Singh
18	Biswajit Das	(working staff)	Biswajit Das
19	Rabin Chandra	Asstt. Prof.	Rabin Chandra
20	Arundhanu Das	College	Arundhanu Das
21	Sudip Kumar Saha	Asstt. Prof.	Sudip Kumar Saha

One-Day International Seminar on "Geographic Information System & Economic Development"

Organized by  
Department of Geography & IQAC, Kames College  
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Department of Geography & IQAC, Kendra Radha Kanta Kunda Mahavidyalaya  
Venue - Kames College Auditorium  
Date-10.06.2023

Attendance Sheet for Paper Presenter & Participants

Sl.No	Name	Designation	Paper presenter/ Participant	Signature
1	Padmaia Mondal	Assistant Professor	Paper Presenter	Padmaia Mondal
2	Dr. Bhaswati Mondal	Assistant Professor	Paper Presenter	Dr. Bhaswati Mondal
3	Biswajit Raik	Assistant Professor	Paper Presenter	Biswajit Raik
4	Amrta K. Saha	Assistant Professor	Paper Presenter	Amrta K. Saha
5	Subhashish Sengupta	Asstt. Prof.	Paper Presenter	Subhashish Sengupta
6	Dr. Niladri Das	Asstt. Prof.	Paper Presenter	Dr. Niladri Das
7	Ranjit Ghosh	Assistant Prof.	Paper Presenter	Ranjit Ghosh
8	Debasish Sarkar	Assistant Teacher	Paper Presenter	Debasish Sarkar
9	Satish Ghosh	Asstt. Prof.	Paper Presenter	Satish Ghosh
10	Krishnakali Bhadra	Asstt. Prof.	Paper Presenter	Krishnakali Bhadra
11	Tisha Saha	Asstt. Prof.	Paper Presenter	Tisha Saha
12	Tanay Majumdar	Asstt. Prof.	Paper Presenter	Tanay Majumdar
13	Arundhanu Das	Participant	Participant	Arundhanu Das
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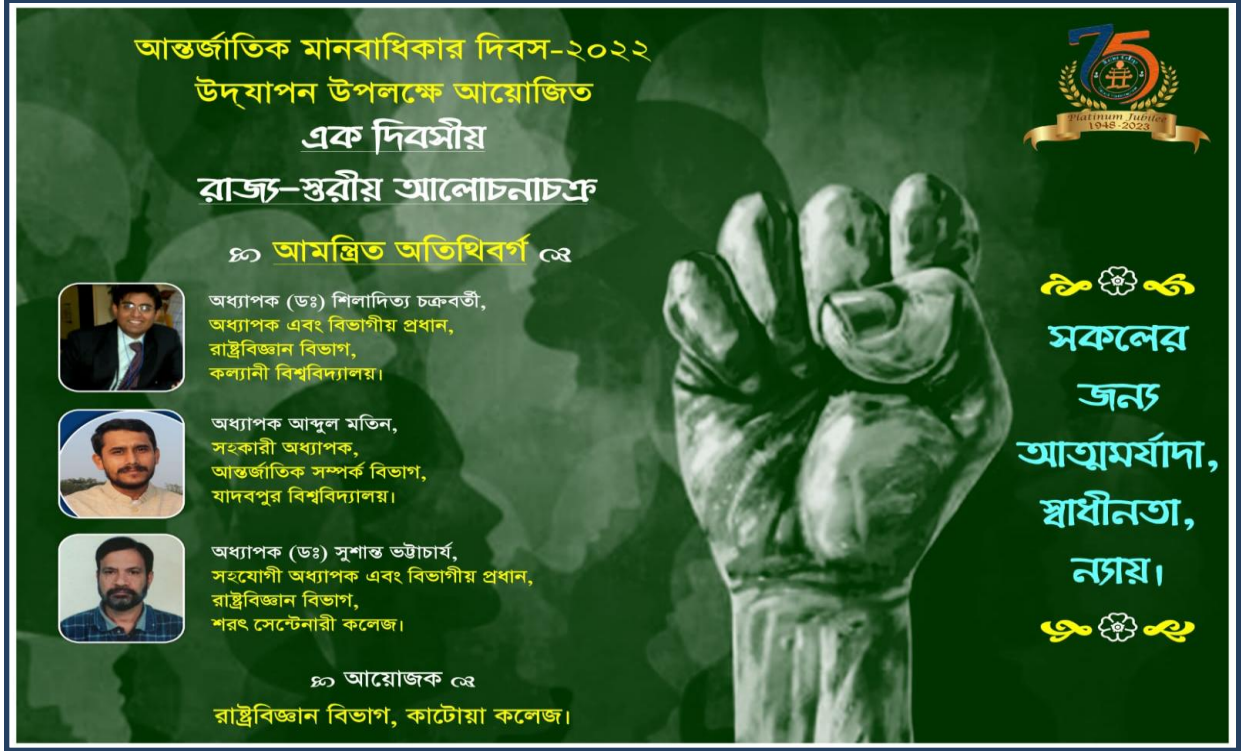
Manabendra Das, Assistant Professor  
Kendriya Rakta Mahavidyalaya  
Prof. Pankaj - Return Migration & Socio-economic  
Development of Murshidabad Dist. West Bengal

6. Assessment of rural development index and associated determinants using GIS and multi-variate statistical approach: A study on Rampurhat subdivision.
9. The impact of groundwater depletion on Agricultural productivity and Economic Disparity - A Case Study of Birbhum District, Eastern India
7. Identification of towns hotspots and associated determinants for stimulating economic growth using geospatial technology: A study on Suri Subdivision, Birbhum District
8. Preparation of mapping techniques with Geographical Information System in Geography" - Debasish Sarkar Assistant Teacher, Ankurhati Kalyani Gazi School (HS), Howrah
2. Pandemic COVID-19 and Indian Public Transportation System" - Dr. Bhaswati Mondal
1. Application of GIS in Access to Agricultural land across castes: A plot level analysis of Padamkandi Village in Murshidabad District, West Bengal" - Padmaia Mondal
4. Assessment of the physical health infrastructure of different level health centres in various districts, West Bengal "Geographical Information System with Case Study" by Dr. Animesh Kumar (PhD) Associate Professor & Head

Seminar No - 14

Name of Programme: Seminar

Topic: “State Level Seminar on Human Rights ”



আন্তর্জাতিক মানবাধিকার দিবস-২০২২  
উদযাপন উপলক্ষে আয়োজিত  
এক দিবসীয়  
রাজ্য-স্তরীয় আলোচনাচক্র

৯০ আমন্ত্রিত অতিথিবর্গ ৯০

অধ্যাপক (ডঃ) শিলাদিত্য চক্রবর্তী,  
অধ্যাপক এবং বিভাগীয় প্রধান,  
রাষ্ট্রবিজ্ঞান বিভাগ,  
কল্যাণী বিশ্ববিদ্যালয়।

অধ্যাপক আব্দুল মতিন,  
সহকারী অধ্যাপক,  
আন্তর্জাতিক সম্পর্ক বিভাগ,  
যাদবপুর বিশ্ববিদ্যালয়।

অধ্যাপক (ডঃ) সুশান্ত ভট্টাচার্য,  
সহযোগী অধ্যাপক এবং বিভাগীয় প্রধান,  
রাষ্ট্রবিজ্ঞান বিভাগ,  
শরৎ সেন্টেনারী কলেজ।

৯০ আয়োজক ৯০  
রাষ্ট্রবিজ্ঞান বিভাগ, কাটোয়া কলেজ।

সকলের  
জন্য  
আত্মমর্যাদা,  
স্বাধীনতা,  
ন্যায়।

Date of the Programme, Venue & Time:

Date: 10.12.2022

Venue: College Auditorium

Time: 11:00 A.M.

Resource Person& Topic of Lecture:

Dr. Shiladitya Chakrabarty , Department of Political Science , Kalyani University

Asst. Prof. Abdul Matin , Department of Internal Relation , Jadavpur University

Dr. Shushanta Bhattacharya, HOD-Political Science , Sharad Sentenay College.

Topic: “Internatiojnal Human Rights”

Name of the Department/Committee & Convener Name:

Prof. Md Sariful Islam



Human rights are **standards that recognize and protect the dignity of all human beings**. They are not granted by any state but are inherent to us all, regardless of nationality, sex, national or ethnic origin, color, religion, language, or any other status<sup>1</sup>. These universal rights govern how individual human beings live in society and with each other, as well as their relationship with the State and the obligations that the State has towards them In essence, human rights ensure that every person has dignity and value, acknowledging and respecting their fundamental worth. These rights encompass a wide range of essential principles, including the right to life, a fair trial, freedom from torture, freedom of speech, freedom of religion, and the rights to health, education, and an adequate standard of living. Whether we're rich or poor, young or old, our background, beliefs, or location, these rights remain the same, making them truly **universal**. It's vital for individuals and governments alike to uphold and protect these rights, fostering a world where everyone can live free from fear, harassment, and discrimination.



**Seminar No – 15**

**Name of Programme:** Seminar

**Topic:** “Seminar on Career Counseling Session ”

**Date of the Programme, Venue & Time:**

Date: 06.01.2023

Venue: College Auditorium

Time: 11:00 A.M.

**Name of the Department/Committee & Convener Name:**

Prof. Siddhartha Majhi

Convener of Seminar Committee

Assistant Professor, Department of Chemistry

**No of Participants:** 60

**Outcomes of the Programme:** Career counseling is **essential** for individuals at various stages of their professional journey. Whether you're a student exploring career options or an experienced professional seeking a change, career counseling offers **numerous benefits**. Let's delve into why it matters:

1. **Informed Decisions:** Career counseling empowers you to make **informed choices** about your career. By understanding your strengths, interests, and values, you can align your path with what truly resonates with you
2. **Self-Discovery:** Through counseling, you gain insights into your personality, skills, and aspirations. It's like holding up a mirror to your professional self, allowing you to explore who you are and what you want from your career
3. **Education and Training:** Career counselors guide you on the educational or training path needed to achieve your goals. They help you identify resources and information related to your chosen field, ensuring you're well-prepared
4. **Career Scope:** Wondering about the scope of a particular career? A counselor can provide clarity. They discuss job prospects, growth opportunities, and industry trends, helping you set realistic expectations
5. **Unbiased Insights:** Unlike friends or family, career counselors offer **neutral advice**. They consider your unique situation without any personal bias, ensuring you receive objective guidance.
6. **Confidential Environment:** Counseling sessions create a safe space where you can openly discuss your career concerns, ideas, and feelings. Everything shared remains confidential, allowing you to explore freely





## Seminar No – 16

Name of Programme: Seminar

Topic: “State Level Seminar on Nabo Digonter Dishari Jugopurush Vivekananda Swarone”

Date of the Programme, Venue & Time:

Date: 14.01.2023

Venue: College Auditorium

Time: 11:00 A.M.

Name of the Department/Committee & Convener Name:

Mr. Rajesh Chandra Mandal

Convener of Seminar Committee

Assistant Professor, Department of Bengali

No of Participants: 132

SLNO	NAME	ROLL NO.	SEM	SIGNATURE
1	Rishika Bhattacharya	AH/210038	3rd	Rishika Bhattacharya
2	Nishi Halder	AH/210039	3rd	Nishi Halder
3	Anshika Majhi	AH/210040	3rd	Anshika Majhi
4	Dipali Ghosh	AH/210041	3rd	Dipali Ghosh
5	Trisha Majhi	AH/210042	3rd	Trisha Majhi
6	Sudipta Chatterjee	AH/210043	3rd	Sudipta Chatterjee
7	Uma Rani Datta	AH/210044	3rd	Uma Rani Datta
8	Priya Datta	AH/210045	3rd	Priya Datta
9	Soumi Kamalakar	AH/210046	3rd	Soumi Kamalakar
10	Shriya Kamalakar	AH/210047	3rd	Shriya Kamalakar
11	Sayantika Ghosh	AH/210048	3rd	Sayantika Ghosh
12	Siddhanta Ghosh	AH/210049	3rd	Siddhanta Ghosh
13	Siddhanta Ghosh	AH/210050	3rd	Siddhanta Ghosh
14	Riya Ghosh	AH/210051	3rd	Riya Ghosh
15	Riya Ghosh	AH/210052	3rd	Riya Ghosh
16	Riya Ghosh	AH/210053	3rd	Riya Ghosh

SLNO	NAME	ROLL NO.	SEM	SIGNATURE
17	Amita Ghosh	AH/210054	3rd	Amita Ghosh
18	Amita Ghosh	AH/210055	3rd	Amita Ghosh
19	Amita Ghosh	AH/210056	3rd	Amita Ghosh
20	Amita Ghosh	AH/210057	3rd	Amita Ghosh
21	Amita Ghosh	AH/210058	3rd	Amita Ghosh
22	Amita Ghosh	AH/210059	3rd	Amita Ghosh
23	Amita Ghosh	AH/210060	3rd	Amita Ghosh
24	Amita Ghosh	AH/210061	3rd	Amita Ghosh
25	Amita Ghosh	AH/210062	3rd	Amita Ghosh
26	Amita Ghosh	AH/210063	3rd	Amita Ghosh
27	Amita Ghosh	AH/210064	3rd	Amita Ghosh
28	Amita Ghosh	AH/210065	3rd	Amita Ghosh
29	Amita Ghosh	AH/210066	3rd	Amita Ghosh
30	Amita Ghosh	AH/210067	3rd	Amita Ghosh
31	Amita Ghosh	AH/210068	3rd	Amita Ghosh
32	Amita Ghosh	AH/210069	3rd	Amita Ghosh
33	Amita Ghosh	AH/210070	3rd	Amita Ghosh
34	Amita Ghosh	AH/210071	3rd	Amita Ghosh
35	Amita Ghosh	AH/210072	3rd	Amita Ghosh
36	Amita Ghosh	AH/210073	3rd	Amita Ghosh
37	Amita Ghosh	AH/210074	3rd	Amita Ghosh
38	Amita Ghosh	AH/210075	3rd	Amita Ghosh
39	Amita Ghosh	AH/210076	3rd	Amita Ghosh
40	Amita Ghosh	AH/210077	3rd	Amita Ghosh
41	Amita Ghosh	AH/210078	3rd	Amita Ghosh
42	Amita Ghosh	AH/210079	3rd	Amita Ghosh
43	Amita Ghosh	AH/210080	3rd	Amita Ghosh
44	Amita Ghosh	AH/210081	3rd	Amita Ghosh
45	Amita Ghosh	AH/210082	3rd	Amita Ghosh

SLNO	NAME	ROLL NO.	SEM	SIGNATURE
46	Amita Ghosh	AH/210083	3rd	Amita Ghosh
47	Amita Ghosh	AH/210084	3rd	Amita Ghosh
48	Amita Ghosh	AH/210085	3rd	Amita Ghosh
49	Amita Ghosh	AH/210086	3rd	Amita Ghosh
50	Amita Ghosh	AH/210087	3rd	Amita Ghosh
51	Amita Ghosh	AH/210088	3rd	Amita Ghosh
52	Amita Ghosh	AH/210089	3rd	Amita Ghosh
53	Amita Ghosh	AH/210090	3rd	Amita Ghosh
54	Amita Ghosh	AH/210091	3rd	Amita Ghosh
55	Amita Ghosh	AH/210092	3rd	Amita Ghosh
56	Amita Ghosh	AH/210093	3rd	Amita Ghosh
57	Amita Ghosh	AH/210094	3rd	Amita Ghosh
58	Amita Ghosh	AH/210095	3rd	Amita Ghosh
59	Amita Ghosh	AH/210096	3rd	Amita Ghosh
60	Amita Ghosh	AH/210097	3rd	Amita Ghosh
61	Amita Ghosh	AH/210098	3rd	Amita Ghosh
62	Amita Ghosh	AH/210099	3rd	Amita Ghosh
63	Amita Ghosh	AH/210100	3rd	Amita Ghosh
64	Amita Ghosh	AH/210101	3rd	Amita Ghosh
65	Amita Ghosh	AH/210102	3rd	Amita Ghosh
66	Amita Ghosh	AH/210103	3rd	Amita Ghosh
67	Amita Ghosh	AH/210104	3rd	Amita Ghosh
68	Amita Ghosh	AH/210105	3rd	Amita Ghosh
69	Amita Ghosh	AH/210106	3rd	Amita Ghosh
70	Amita Ghosh	AH/210107	3rd	Amita Ghosh
71	Amita Ghosh	AH/210108	3rd	Amita Ghosh

## **Seminar No – 17**

**Name of Programme:** Counselling Programme

**Topic:** “Career Counselling”

### **Date of the Programme, Venue & Time:**

Date: 07.02.2023

Venue: College Auditorium

Time: 11:00 A.M.

### **Resource Person& Topic of Lecture:**

Dr. SubhasisMukherjee ,Retired Professor of Calcutta University, Kolkata

Debashis Chatterjee , Rice Education , Burdwan.

Topic: “Career Councelling”

### **Name of the Department/Committee & Convener Name:**

Prof. Siddhartha Majhi

Convener of Seminar Committee

Assistant Professor, Department of Chemistry

No of Participants: 95

## Outcome of the programme:

The process of career counseling involves several stages, each contributing to a holistic approach. Let's explore these stages:

### 1. Initiation Stage:

- **Getting to Know You:** In this initial phase, you'll meet your career counselor. Building rapport is crucial, as you'll share personal information and discuss your background.
- **Data Collection:** Questionnaires and forms help gather data about your current situation and your journey so far.
- **Awareness:** Your counselor will understand your personality, interests, and experiences. This knowledge sets the foundation for the subsequent stages.

### 2. Exploration Stage:

- **Analysis and Assessment:** Tests and assessments come into play. Your social behavior, personality traits, and career interests are evaluated.
- **One-on-One Interaction:** You'll explore various career paths with your counselor. Together, you'll identify options that align with your strengths and aspirations.

### 3. Decision-Making Stage:

- **Common Ground:** You and your counselor work toward consensus. Barriers hindering your career choices are addressed.
- **Path Selection:** Proper counseling helps you decide which career path suits you best.

### 4. Preparation Stage:

- **Comprehensive Exploration:** All avenues have been explored, and decisions have been made.
- **Final Steps:** You're now prepared to take action based on your chosen path



Topic: "Special Lecture on AntrijatikMatribhasa Dibosh"

Notice of the Programme/Principal Permission copy

তারিখ: ১০/০২/২০২৩

মাননীয়,  
অধ্যক্ষ,  
কাটোয়া কলেজ,  
কাটোয়া, পূর্ব বর্ধমান - ৭১৩১৩০

মাধ্যম:

মাননীয়,  
কো-অর্ডিনেটর,  
আই কিউ এ সি (IQAC),  
কাটোয়া কলেজ,  
কাটোয়া, পূর্ব বর্ধমান - ৭১৩১৩০

বিষয় : অনুমতি পত্র

মহাশয়,

আগামী একুশে ফেব্রুয়ারি, ২০২৩ আন্তর্জাতিক মাতৃভাষা দিবস উপলক্ষে কাটোয়া কলেজ সাংস্কৃতিক বিভাগ এবং জাতীয় সেবা প্রকল্পের যৌথ উদ্যোগে একটি নাতিদীর্ঘ পদযাত্রা ও আলোচনাসভার আয়োজন করতে ইচ্ছুক। উক্ত বিষয়ে আপনার পূর্ণ সহযোগিতা ও অনুমতি প্রার্থনা করছি। অনুষ্ঠানটি সৃষ্ট ভাবে পরিচালনা করতে কিছু আর্থিক সাহায্যের প্রয়োজন। বিষয়টি আপনি আন্তরিকতার সঙ্গে বিবেচনা করবেন আশা করি।

ধন্যবাদ সহ।

*স্ব. সত্যজিৎ কুমার*

প্রোগ্রাম অফিসার  
কাটোয়া কলেজ এন. এস. এস.  
সকল স্বাক্ষরের পক্ষ থেকে

*বিশ্বজিৎ কুমার*

সাংস্কৃতিক কমিটির দায়িত্বপ্রাপ্ত অধ্যাপক  
কাটোয়া কলেজ

*Allowed  
ASG/KC  
10/02/23*

Principal  
Katwa College



**Date of the Programme, Venue & Time:**

Date: 21.02.2023

Venue: College Auditorium

Time: 11:00 A.M.

**Resource Person & Topic of Lecture:**

Md. Sariful Islam, Katwa College, NSS

Topic: "Matri bhasa Divas"

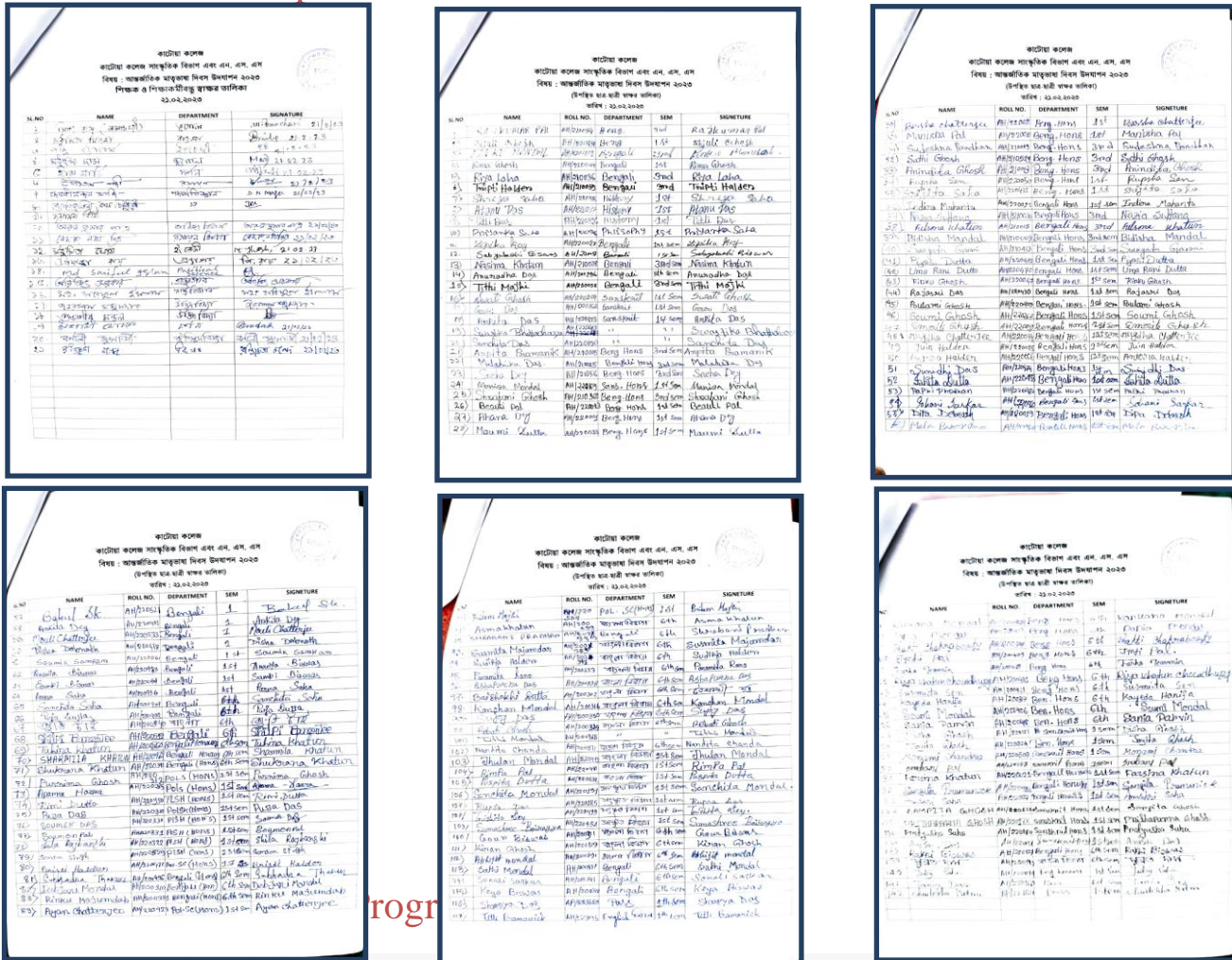
Name of the Department/Committee & Convener Name:

Mr. Rajesh Chandra Mandal

Convener of Seminar Committee

Assistant Professor, Department of Bengali

No of Participants: 142



**International Mother Language Day**, observed on **February 21st** each year, celebrates the power of language in promoting mutual understanding and respect. It encourages people to learn and appreciate different languages and cultures. On this day, let us celebrate our linguistic and cultural diversity, and pledge to promote and preserve our mother languages.

Each of the more than **7,000 languages** spoken by humanity carries within it a unique view of the world, of things, and of beings—a way of thinking and feeling. [So much so that each disappearance of a language constitutes an irretrievable loss](#)<sup>1</sup>. Language is not merely a means of communication; it shapes our identity, our history, and our connection to others. By celebrating

our mother tongues, we honor our heritage and contribute to a world where linguistic diversity thrives.

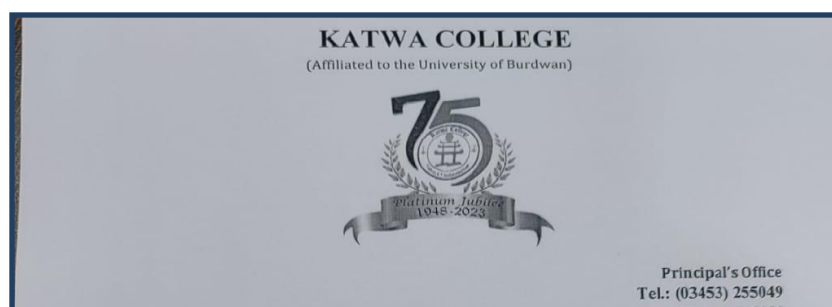
As we commemorate International Mother Language Day, let us recognize that language is the key to our creative thinking and expression. We all have a responsibility to **preserve, promote, and pass on** our mother tongues to future generations. Whether it's through literature, music, or everyday conversations, let our languages continue to weave the rich tapestry of human experience.

**Seminar No – 19**

**Name of Programme:** Celebration of National Women's Day Celebration

**Topic:** “National Women's Day Celebration ”

**Notice of the Programme/Principal Permission copy**



**Date of the Programme, Venue & Time:**

Date: 10.03.2023

Venue: College Auditorium

Time: 01:00 P.M.

**Resource Person& Topic of Lecture:**

Dr. Tania Chakrabarty , Dean Of Students Welfare , Diamond Harbour Women's University

Topic: "National Women's Day"

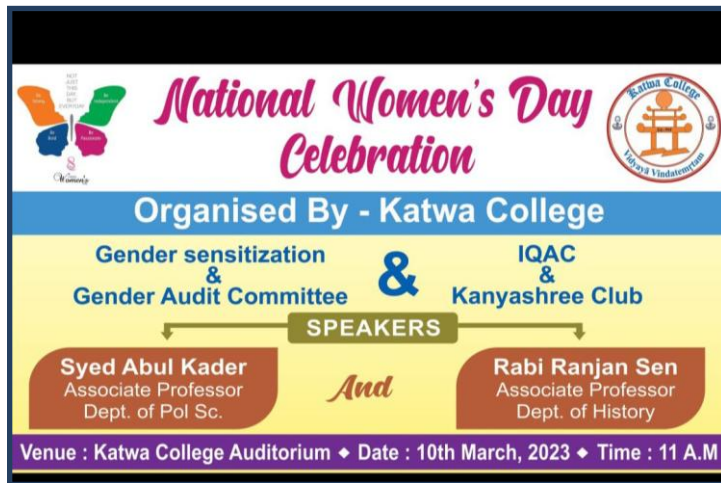
**Name of the Department/Committee & Convener Name:**

Rakhi Dutta

Convener of Seminar Committee

Assistant Professor, Department of Bengali

No of Participants: 110



## Outcome of the programme

we gather here to celebrate **National Women's Day**, a day dedicated to honoring the remarkable achievements and contributions of women across the globe. As we commemorate this special occasion, let us reflect on the progress made and the challenges that lie ahead.

### 1. Historical Roots:

- National Women's Day has its origins in the tireless efforts of suffragettes who fought for women's right to vote. Their courage and determination paved the way for equality and justice.
- The first International Women's Day was held in **1911**, with over a million people participating in demonstrations worldwide<sup>1</sup>.
- Today, we continue to honor their legacy by advocating for gender equality and women's empowerment.

### 2. Achievements and Challenges:

- Women have shattered glass ceilings and broken down barriers in various fields. From science and technology to arts and politics, their impact is undeniable.
- However, challenges persist. The **gender pay gap** remains a significant issue globally, despite progress. Women continue to earn less than men in many countries<sup>1</sup>.
- We must address these disparities and create a world where women are valued equally for their contributions.

### 3. Choose to Challenge:

- The theme for International Women's Day 2021 was "Choose to Challenge." It encourages us to challenge gender stereotypes and biases.
- Let us actively challenge outdated norms and support women in their pursuit of education, careers, and leadership roles.

### 4. Honoring Courage and Determination:

- On this day, we honor the countless achievements of women from all walks of life. Their courage and determination inspire us to create a more equitable society.



- Whether it's advocating for women's rights, breaking barriers, or nurturing families, women play an invaluable role in shaping our world.

#### 5. Continuing the Journey:

- While progress has been made, true equality remains our goal. Let us work together to eliminate discrimination, violence, and bias.
- National Women's Day reminds us that our collective efforts can create a world where every woman's voice is heard and respected.

In conclusion, let us celebrate the strength, resilience, and unwavering spirit of women. May we continue to stand up for their rights and build a brighter future for all. Thank you.



**Seminar No – 20**

**Name of Programme:** Special Workshop

**Topic:** “3Days State Level Workshop cum Hands on Training Programme ”

**Date of the Programme, Venue & Time:**

Date: 15.05.2023

Venue: College Auditorium

Time: 11:00 A.M.

**Name of the Department/Committee & Convener Name:**

Madhumita Sen

Convener of Seminar Committee

Assistant Professor, Department of Geography

**No of Participants:** 46

**Seminar No – 21**

**Name of Programme:** Awareness Workshop

**Topic:** “Ganges River RiverDolphin Awareness Workshop ”

**Date of the Programme, Venue & Time:**

Date: 19.05.2023

Venue: College Auditorium

Time: 11:00 A.M.



## Outcome Of The Programme:

The **Ganges River Dolphin** holds immense significance for the health of the entire river ecosystem. Let me share why it matters:

### 1. **Indicator of Ecosystem Health:**

- Just as the tiger represents the health of the forest and the snow leopard signifies the well-being of mountainous regions, the presence of the Ganges River Dolphin in a river system signals its **good health and biodiversity**<sup>1</sup>
- These dolphins serve as reliable indicators, reflecting the overall ecological balance of the Ganga river.

### 2. **Apex Predator and Food Chain Balance:**

- The Ganges river dolphin is an **apex predator**. Its presence helps maintain the river's food chain by regulating fish populations.
- By preying on certain fish species, they prevent overpopulation and ensure a balanced ecosystem.

### 3. **Cultural Icon and Conservation Efforts:**

- Revered by many Hindus, the dolphin is also an **important cultural icon** in India.
- Recognizing its critical role, the government of India declared it the **National Aquatic Animal** in 2009.
- Conservation efforts are crucial to preserving the river's biodiversity and ensuring the well-being of these remarkable creatures.

In summary, the Ganges River Dolphin's conservation is not only about protecting a species; it's about safeguarding the health of the entire river and its intricate web of life.

## Seminar No – 22

**Name of Programme:** Seminar

**Topic:** “State Level Seminar on NEP 2020 and Professional Ethics : Emerging Issues in Teaching & Learning”

## Date of the Programme, Venue & Time:

Date: 30.06.2023

Venue: College Auditorium

Time: 11:00 A.M.

**Name of the Department/Committee & Convener Name:**

