

# KATWA COLLEGE

## 3.1.3 SEMINAR ACTIVITY REPORT FOR THE SESSION 2021 - 2022

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2021 - 2022	Azadi ka Amrit Mahotsav'	240	15.08.2021
2021 - 2022	Understanding and optimizing plasma for gas conversion by optical diagnostics	82	26.11.2021
2021 - 2022	Students Credit Card Scheme	176	20.12.2021
2021 - 2022	Students Credit Card Scheme	152	27.12.2021
2021 - 2022	Netaji subhas chandra bose and Indian Struggle for Independence	219	21-04-2022
2021 - 2022	The other Ray: The Aesthetics of His Book Designs	155	27.04.2022
2021 - 2022	Chemistry of semiconductor Nanocrystals: laboratory to Display industries(tv and leds)	65	19.05.2022
2021 - 2022	College documentation and Mentor _ Mentee	115	08.06.2022

### 1) Topic: Azadi ka Amrit Mahotsav

**Organised by:** Katwa College IQAC and Azadi ka Amrit Mahotsav' committee jointly

**Date:** 15.8.2021

**Speaker:** Rabi Ranjan Sen, Associate Professor in History

The official inauguration of the celebration of 75 Years of Independence, 'Azadi ka Amrit Mahotsav' in Katwa College was held on 15 August 2021. Hoisting of the National Flag was done on the College ground as well as roof top followed by singing of the National Anthem. A Cultural Programme along with a talk on the Independence movement was held in the College Auditorium. Students, teachers and non-teaching employees participated enthusiastically in the functions. The Principal hoisted the National Flag and also inaugurated the programme. Tributes to freedom fighters were paid and their role in bringing freedom for the country was underlined in a talk by Rabi Ranjan Sen, Associate Professor in History. Patriotic songs and musical performances by students of various departments were also conducted on the occasion.







## 2) Topic: Understanding and Optimizing Plasma for Gas Conversion by Optical Diagnostics

**Organised by: Department of Physics**

**Date: 26.11.2021**

**Speaker :- Dr. Abhyuday Chatterjee**, Senior Researcher, Universite' de Mons (Mons, Belgium)

Chatterjee started his presentation with the definition and explanation of plasma. Matter changes its state when energy is supplied to it, solid become liquid and liquids become gaseous. If even more energy is supplied to a gas, it is ionized and goes into the energy rich plasma state, the fourth state of matter. He also discussed about medical application of plasma technology. The ability to produce cold plasma at atmospheric pressure conditions was the basis for rapid growth of plasma related application areas in biomedicine. For medical applications two different types of cold plasma appear suitable: indirect (plasma jet) and direct (dielectric barrier discharge-DBD) plasma sources.



### **3) STUDENTS' CREDIT CARD SCHEME**

In compliance with the order of the Commission to the Government of West Bengal, Department of Higher Educational & State Nodal officer (WBSSC Scheme) Memo No, 400-EH/RUSA 59/21 dated 14th December, 2021] the Awareness Camp on Student Credit Card Scheme is held today (Monday) Le.20.12.2021 at 01:00 P. M. at Katwa College Auditorium Hall with the consent and active pressure of the Morning in-Charge cum Head of the Department of Commerce Dr. Arun Kumar Patra, Nodal Officer Dr. Bharat Chandra Dalui, Help Desk Officer Sadananda Halder and other teachers. The programme was conducted by Nodal Officer and Help Desk Officer. About 200 hundreds Students attended in the Camp

Display of banner in conspicuous places in college campus and banner is hung on the background of stage of Auditorium Hall of our College. Hand bills/leaflets are also distributed among the students and making them aware about the process. Notice of Students Credit Card is uploaded in the College website and Katwa College admin' Facebook group on 17.12.2021.

Almost all the students wants to pursue higher education but due to poor financial conditions a there are many students who are not able to fulfill their dream of getting higher education. In order to ensure the availability of higher education among all the students, the Government, CM Mamata Banerjee launches various kinds of Schemes. Today we are have told the students about the West Bengal Sudent Credit Card Scheme. Through this scheme, Students will be provided loans for higher education. The maximum limit of this loan is Rs 10 lakh at simple interest of 4% per annum. This interest rate will be further 1% reduced if repayment is done within the study period.

By discussing the important information regarding this scheme like what is the West Bengal Student Credit Card? The objectives of the Student Credit Card, Purpose of the Student Credit Card, Benefits of the Student Credit Card, features of the Student Credit Card, and it's eligibility criteria, required documents of Student & co-borrower, Margin Money, Security, Insurance, Mode of Disbursement, Time line, Repayment and Application procedure, etc.

Specially, we have seen the students how to apply the Online Application and loan sanction process step by step in details through Computer Slide Show. The nest part of our programme there is a Question Answer session for the students. And the interested students are answered by our Nodal officer Dr. Bharat Chandra Dalui and Help Desk Officer Sadananda Halder who made them satsnslid.

A committee is formed by the Nodal officer and Help Desk officer following the instruction of Principal Dr. Nirmalandu Sarkar of our institution.



### Sub: REPORT OF STUDENTS' CREDIT CARD AWARENESS CAMP

Sl. No	Date of Camp	Name of District	Name of Institution	Name of the Nodal Officer	Whether existing Beneficiaries were engaged as Ambassador in Camp (Yes/No)	Number of Students who attended the Camp	Whether Flex/Banner/Standee used and whether leaflets distributed (Yes/No)
1	20/12/2021	Purba Bardhaman	Katwa College	Dr. Bharat Chandra Dalui	No	176	Yes

### Photos on 20-12-2021



#### **4) STUDENTS' CREDIT CARD SCHEME**

In compliance with the order of the Commission to the Government of West Bengal, Department of Higher Educational & State Nodal officer (WBSSC Scheme) Memo No. 400-EN/RUSA 59/21 dated 14th December, 2021), our Institution, Katwa College, Katwa, Purba Bardhaman organized the 2h Awareness Camp on Student Credit Card Scheme is held today (Monday) Le.27.12.2021 at 11:00 A.M. at Katwa College Auditorium Hall with the consent and active pressure of the Principal Dr. Nirmalendu Sarakar, Nodal Officer Dr. Bharat Chandra Dalui, Help Desk Officer Sadananda Halder and other teachers. The programme was conducted by Nodal Officer and Help Desk Officer. About 152 Students attended in the Camp.

Second Notice of Students Credit Card Awareness Programme is uploaded in the College website and

"Katwa College admin' Facebook group on 23.12.2021

On the Second day 27/12/2021, the College arranged an awareness programme on the West Bengal

Students Credit Scheme as follows:

1. Display of banner in conspicuous places in college campus and banner is hung on the background of stage of Auditorium Hall of our College.
2. Inaugural Song
3. Distribution of Leaflets among the Students by Organizers and other Committee Members.
4. Speech by Nodal Officer of our Institution.
5. Speech by Help Desk Officer of Our Institution.
6. PowerPoint presentation on Student Credit Card Awareness Programme. Specially, we have seen the students how to apply the Online Application and loan sanction process step by step in details through Computer Slide Show
7. A Question-Answer session for the students and the interested students are answered by our Nodal officer Dr. Bharat Chandra Dalui and Help Desk Officer Sadananda Halder who made them satisfied.
8. Speech by Hon'ble Principal of our College.

It is also announce to the students by Nodal officer that such camp will be held at a regular interval for the sake of the students.

Finally Awareness Camp / Programme is over with the consent of the President cum Principal of our institution at 2:30P.M.

Various pictures of the programme are shared in the whatsapp Group namely Student's CC Burd Hooghly" and "Katwa college Admin' of facebook Group.

The report on the outcome of the Awareness camp is share to the higher education department through email: leccampwbsccs@gmail.com as per the format prescribed by Higher education department.

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1	27/12/2021	Purba Bardhaman	Katwa College	Dr. Bharat Chandra Dalui	No	152	Yes

**Photos on 27-12-2021.**





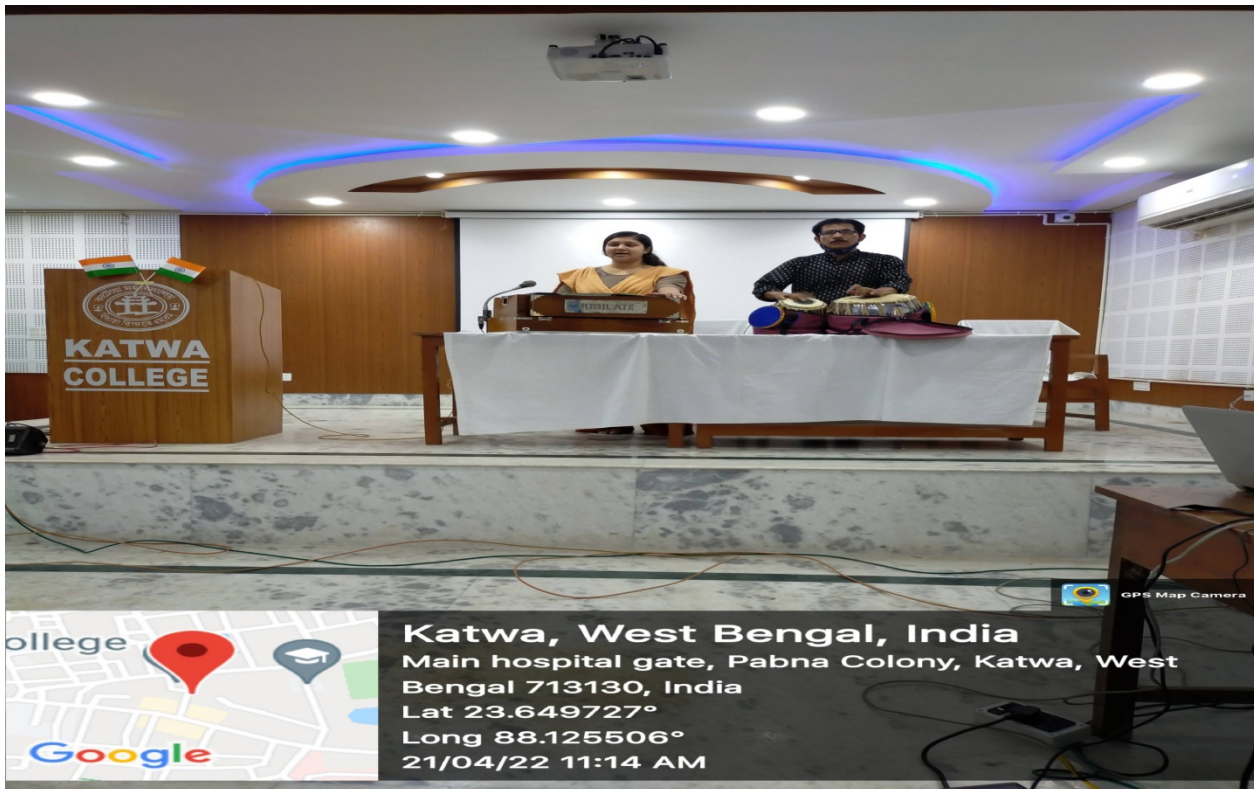
**4) Topic: Netaji Subhas Chandra Bose and Indian Struggle for Independence**

**Organised by:** Katwa College IQAC and Azadi ka Amrit Mahotsav' committee jointly

**Date: 21.4.2022**

**Speaker:** Prof. Purabi Roy, internationally-renowned researcher on Netaji Subhas and Dr. Subhas Biswas, Associate Professor of History, Gen. (Retd) G. D. Bakshi

Katwa College IQAC and Azadi ka Amrit Mahotsav' committee jointly organized the program. On 21.04.2022 the College organized a Seminar titled 'Netaji Subhas Chandra Bose and the Indian Freedom Struggle' on the occasion of 75 years of Independence as well as 125<sup>th</sup> birth anniversary celebrations of Netaji Subhas Bose. The Programme was inaugurated by the Sub-Divisional Officer and College GB President Smt. Jameel Fatima Zeba and the speakers at the Seminar were Prof. Purabi Roy, internationally-renowned researcher on Netaji Subhas and Dr. Subhas Biswas, Associate Professor of History, Kalyani University who addressed the Seminar physically in the College Auditorium and also Gen. (Retd) G. D. Bakshi who addressed the audience through virtual mode which was shown in the Auditorium on a white screen. The speakers spoke about the tremendous contribution of Netaji Subhas to the independence of India and also his abiding legacy. They also discussed the question of his disappearance and the various researches and theories in this regard. The programme was interspersed with patriotic songs and was concluded with singing of the National Anthem. The programme was well-attended by students, teachers and non-teaching staff of Katwa College and the College had also invited ten of the schools in Katwa town to send students and teachers interested in attending the programme. The Auditorium remained packed till the last and the programme made an impact in creating a patriotic spirit among the audience.









#### 4) Topic: The other Ray: The Aesthetics of His Book Designs


Department: English



Date: 27.04.2022


**Speaker:** Pinaki De, Associate Professor in the Dept. of English Peary Mohan College, Uttarpara, West Bengal

A special talk on “The Other Ray: Aesthetics of his Book Designs” had renowned Illustrator and Graphic Designer, Pinaki De , also Associate Professor in the Dept. of English Peary Mohan College, Uttarpara, West Bengal focus our attention to the Alternative Satyajit Ray whose filmmaking fame may have eclipsed his multi-talent towards book cover designs and advertisement creations. Having learnt on different schools of thought regarding art from Visva-Bharati and Benode Bihari Mukherjee as a conspicuous influence , Ray would go on to carve a niche in the world of advertisement that would showcase his idiosyncratic style. Ray worked at the very institutional D.J.Keymer ad-agency and later went on to create advertisements of his own films and designed book covers of his own and others. The audience was shown several of his book cover designs , advertisement templates and the iconic Nandan logo designed by Ray.

**CHRYSANTHEMUM**  
Literary Society , Department of English, Katwa College  
is happy to announce the much awaited event of the session:  
**DR. PINAKI DE**  
will be speaking on  
**"THE OTHER RAY :  
THE AESTHETICS OF  
HIS BOOK DESIGNS"**

  
**DR. PINAKI DE**  
RENOWNED ILLUSTRATOR & GRAPHIC ARTIST  
AND ASSOCIATE PROFESSOR OF ENGLISH  
AT RAJA PEARY MOHAN COLLEGE, UTTARPARA

 27<sup>TH</sup> APRIL 2022 (WEDNESDAY)  
 12 PM  
VENUE - COLLEGE AUDITORIUM







**5) Topic: Chemistry of semiconductor Nanocrystals: laboratory to Display industries(tv and leds)**

**Organised by: Department of Chemistry**

**Date: 19.05.2022**

**Speker : Dr. Nimai Mishra**

In recent years, colloidal cesium lead halide ( $\text{CsPbX}_3$ ) perovskite nanocrystals (PNCs) have attracted significant attention from researchers due to their unique optical properties and potential use in optoelectronic applications. In colloidal synthesis, oleic acid and oleylamine are commonly used as surface-capping ligands. Although oleylamine plays a crucial role in maintaining the colloidal stability and surface passivation of PNCs, its dynamic equilibrium with oleic acid leads to the formation of labile oleylammonium, which pulls halides from the surface of PNCs and thus degrades the crystals. In this Perspective, we summarize the various approaches for eliminating the amines to make high-quality, photostable, and amine-free  $\text{CsPbX}_3$  PNCs. In addition, we look over the prospects of these PNCs regarding stability in different environmental conditions, photoluminescence properties, and optoelectronic device performance. This perspective will give a broad overview of amine-free PNCs starting from their synthesis, challenges, and optoelectronic properties to their future prospects.









Nimai Mishra

**Nimai Mishra** is with **Tumpa Mishra.**5 Jun · 

It is always pleasure to go back your own place. Spent wonderful afternoon with my teachers and BSc Chemistry and Physics students of Katwa College. Delivered a popular science talk based on our research. Thanks [Kedar Mitra](#) babu for organizing it.

See translation



Write a comment...

## **6) Topic: College documentation and Mentor \_ Mentee**

**Organised by : Katwa College IQAC**

**Date: 08.6.2022**

**Speker:** Dr. Parag Joshi, Professor, Kavikulaguru Kalidas Sanskrit University and

Dr. Rakesh Das, Assistant Professor, Ramakrishna Mission Vivekananda Educational and Research Institute

A One-day Seminar on College Documentation was held at Katwa College Auditorium in hybrid mode on 08.06.2022 for the purpose of making the teachers and non-teaching staff aware of the process of documentation necessary for accreditation purposes. The Seminar was addressed through virtual mode by Dr. Parag Joshi, Professor, Kavikulaguru Kalidas Sanskrit University and was physically addressed by Dr. Rakesh Das, Assistant Professor, Ramakrishna Mission Vivekananda Educational and Research Institute. The speakers spoke on the documentation practices essential for NAAC and also the mentor-mentee process. The College teachers asked questions from the resource persons regarding the various points made. The Seminar succeeded in clarifying doubts and questions regarding the mode of documentation necessary for going through the accreditation process.



# ONE DAY SEMINAR

ON

## College Documentation

WHEN

June 8th, 2022  
11:30 am IST

### SPEAKERS



**Dr. Parag Joshi**

Professor

Kavikulaguru Kalidas Sanskrit University

For Details: <https://kksu.co.in//site/modern-lang-staff>



**Dr. Rakesh Das**

Assistant Professor

Ramakrishna Mission Vivekananda

Educational and Research Institute

For Details: <http://sanskrit.rkmvu.ac.in/rakesh-das/>

WHERE

**College  
Auditorium**

Katwa College, Katwa, Purba Bardhaman, 713130.

**FEATURING** • Documentation for NAAC • Mentor-Mentee • Miscellaneous

**[HTTP://KATWACOLLEGE.AC.IN](http://katwacollege.ac.in)**

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COLLEGE  
TEACHER**

**REGISTRATION  
FEE**

500/- INR

**REGISTRATION  
LINK**

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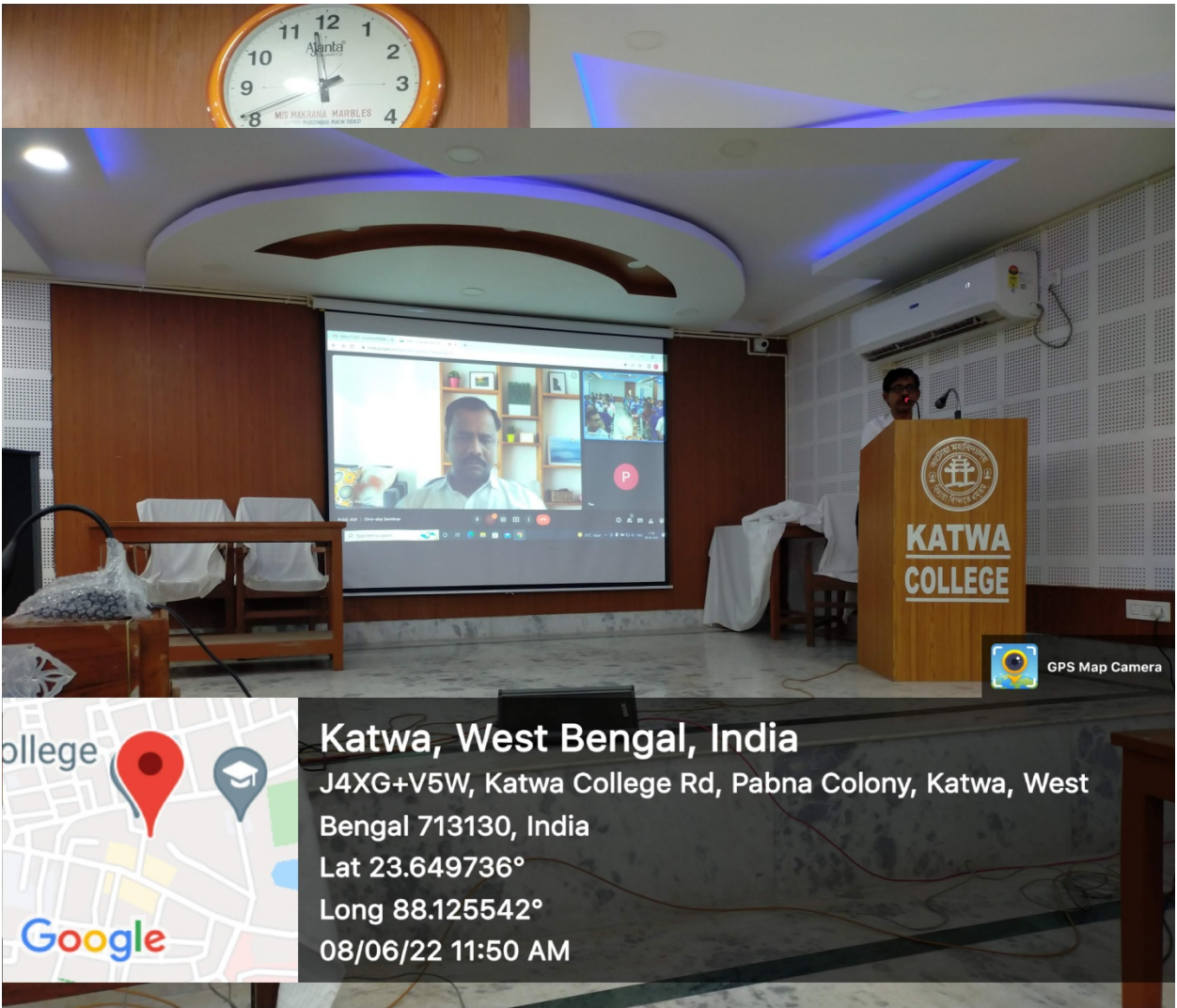
**ORGANIZER**  
IQAC, Katwa College

**MODE**  
Blended

**BENEFITING**  
Good result in NAAC

**FELL FREE TO  
CONTACT**

Utpal Das: +917001722941



## Katwa, West Bengal, India

J4XG+V5W, Katwa College Rd, Pabna Colony, Katwa, West Bengal 713130, India

Lat 23.649736°

Long 88.125542°

08/06/22 11:50 AM