

KRISHNA CHANDRA COLLEGE



Estd. 1897
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ACCREDITED BY NAAC WITH 'GRADE B'
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Ref. No.....

Date..... 10.08.2024

AQAR 2023-24

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

Year	NAME OF DEPARTMENT	Name of the workshop/ seminar	Number of Participants	Date From – To
2024	Chemistry	"Exploration of recent trends in innovative research of Chemical Exploration of recent trends in innovative research of Chemical Sciences"	93	12-13 March, 2024
2023	Chemistry	One-Day National Seminar on "Simulating Outbreaks: A Journey through Infectious Disease Modelling",	131	22.12.23
2023	Physics	One-Day National Seminar on "Simulating Outbreaks: A Journey through Infectious Disease Modelling",	131	22.12.23
2023	Mathematics	E-WORKSHOP ON "EXECUTION FLOW AND PROGRAMMING PARADIGM USING C"	130	14TH DECEMBER, 2023
2023	Mathematics	SEMINAR ON THE AMAZING UNIVERSE	200	14TH MARCH, 2024
2024	English	International Seminar on Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research	155	30.04.2024
2023	Zoology	Two Day National Level Seminar on Interdisciplinary Approaches to Modern Aspects of Zoological Sciences	90	20-12-23 to 21-12-23

Total Seminar: 07



Principal
Krishna Chandra College
Hetampur, Birbhum

Report on

National Seminar on

“Exploration of recent trends in innovative research of Chemical Sciences”

Date: 12-13 March, 2024

Venue: Ramaranjan Seminar Hall, Krishna Chandra College, Hetampur, Birbhum

Jointly organized by:



**DBT Star College Scheme, New Delhi
IQAC, Krishna Chandra College,
Hetampur &**



**Department of Chemistry, Krishna Chandra College,
Hetampur, Birbhum, West Bengal.**

Submitted by:

Convenor

**Dr. Lalan Chandra Mandal
Assistant Professor & HOD
Department of Chemistry
Krishna Chandra College
Hetampur, Birbhum
West Bengal, India**

Brief report on National Seminar

“Exploration of recent trends in innovative research of Chemical Sciences”

A two days National seminar on “Exploration of recent trends in innovative research of Chemical Sciences” was held on 12th and 13th March, 2024 at Ramaranjan Seminar Hall, Krishna Chandra College, Hetampur, Birbhum, West Bengal. The workshop was organized by Department of Chemistry, Krishna Chandra College, Hetampur in association with DBT Star College Scheme, New Delhi, IQAC, Krishna Chandra College, Hetampur.



Fig-1:Flyer and Programme Brochure of the National Seminar

Dr. Lalan Chandra Mandal, Assistant Professor and HOD, Department of Chemistry, Krishna Chandra College, Hetampur, Birbhum, West Bengal was the convener of the seminar. The eminent academicians from reputed institutions were invited for the seminar to disseminate the proposed concepts to the participants.



Fig. 2: Convener & HOD, Chemistry IQAC & DBT Coordinator

Principal

Resources Persons of the Programme:

[1] [Prof. Dilip Kumar Maity , Vice Chancellor , Biswa Bangla Biswabidyalay, Bolpur, West Bengal :](#)



Dr. Dilip Kumar Maity, FRSC

- ❖ **B. Sc.** (Chemistry Honours) from Ramakrishna Mission Vidyamandira, Howrah (1991) and **M. Sc.** (Organic Chemistry Spl.) from University of Calcutta, Kolkata (1993).
- ❖ **Ph. D. degree** in synthetic organic chemistry from *Indian Institute of Chemical Biology* in 1998 (Jadavpur University).
- ❖ **Postdoctoral Studies** at the *School of Medicine, Wayne State University, USA* (2002-2004)
- ❖ Scientist in the R & D of *Ciba India Pvt. Ltd. (Mumbai)* in 1998
- ❖ Group Leader in the R & D of *RPG Life Sciences Ltd., Navi Mumbai* in 1999
- ❖ Assistant Professor in Chemistry, *Dumkal College Basantapur, Murshidabad* in 2000
- ❖ Currently **Vice-Chancellor, Biswa Bangla Biswabidyalay, Shantiniketan, West Bengal**
- ❖ **Professor** (from 2011), Department of Chemistry, University of Calcutta
- ❖ **Fellow of Royal Society of Chemistry (FRSC)** by RSC, London
- ❖ **Fellow of Indian Chemical Society (Kolkata, 2016)**
- ❖ **Banerjee Memorial Award** by *Indian Chemical Society* (2011)
- ❖ **American Chemical Society (ACS) Membership Award-2015 (USA, 2015)**
- ❖ **Professor Sahyasachi Sarkar Endowment Award** (2015)
- ❖ **MID Career Award** by UGC, Govt. of India (2017)
- ❖ **Prof. M. K. Rout Memorial Award**, Orissa Chemical Society (2019)
- ❖ **Gold Medal Award** by *Chiranta Rasayon Samitha (CRS, 2021)*
- ❖ **Editorial Board Member: Scientific Reports of Nature Publishing Group (NPG)**
- ❖ **Editor: Current Catalysis** (2019)
- ❖ **Research Interest: Organic Synthesis, Nanoscience, Organic Electronics & Devices**
- ❖ **Research Scholar Guided: 83; Ph. D. students: 51 (35 Ph.D.); Postdoc Fellows: 33**
- ❖ **Publication: 192**
- ❖ **Book Chapters: 14**
- ❖ **Projects completed (DST, SERB, DST Nanomission, CSIR & UGC): 11**

[2] [Prof. Goutam Brahmachari](#):

Prof. Goutam Brahmachari

Ph.D., D.Sc., FRSC

Department of Chemistry

Visva-Bharati (A Central University)

Santiniketan-73123, West Bengal

Contact Number: 9434385744; 8617324394

e-Mail: goutam.brahmachari@visva-bharati.ac.in
brahmg2001@yahoo.co.in



Prof. Goutam Brahmachari, *PhD, DSc., FRSC*, currently holds the position of a full professor of chemistry at the Department of Chemistry, Visva-Bharati (a Central University), Santiniketan, West Bengal, India, since 2011. He received his PhD (Organic Chemistry) in 1997 from the same University and joined his alma mater as an assistant professor in 1998. Dr. Brahmachari received his DSc (Organic Chemistry) in 2023 from Visva-Bharati (a Central University). The research interests of his group include organic synthesis, green chemistry and medicinal chemistry of natural and natural product-inspired synthetic molecules. With more than 25 years of experience in teaching and research, he has produced about 260 scientific publications, including original research papers, review articles, books, and invited book chapters in organic synthesis, green chemistry, and natural products, and supervised 20 PhD students. He has already authored/edited 27 major reference books and 50 book chapters from internationally reputed leading scientific publishing houses. He is the *Founder Series Editor* of the Elsevier Book Series ‘*Natural Product Drug Discovery*’. He has been serving “*Current Green Chemistry*” as the Co-Editor, and several other international journals, including “*Tetrahedron Green Chemistry*”, as an advisory Board Member.

Prof. Brahmachari is an elected Fellow of the Royal Society of Chemistry-2017 and a recipient of CRSI (Chemical Research Society of India) Bronze Medal-2021 (contributions to research in chemistry), Dr. Basudev Banerjee Memorial Award-2021 (contributions in chemical sciences) from the Indian Chemical Society, INSA (Indian National Science Academy) Teachers Award-2019, Dr. Kalam Best Teaching Faculty Award-2017, and Academic Brilliance Award-2015 (Excellence in Research). Prof. Brahmachari was featured in the World Ranking of the Top 2% Scientists (Organic Chemistry Category published by Stanford University Scientists) in 2020, 2021 and 2022 and the AD Scientific Index 2022 World Ranking of Scientists-2022 and 2023 (visit at: <http://orcid.org/0000-0001-9925-6281>; <https://vidwan.inflibnet.ac.in/profile/152899>; <http://vbchem.ac.in/GoutamBrahmachari/>)

[3] Dr. Bubun Banerjee



Bubun Banerjee graduated (B.Sc (Hons.) in Chemistry) from St. Xavier's College Kolkata in 2008 and did M.Sc Chemistry with Organic Chemistry specialization from the University of Delhi in 2010. Later on, he conducted his doctoral research with UGC NET Fellowship under the supervision of Prof. Goutam Bramhachari at the Department of Chemistry and received his PhD degree in 2016 from the Visva Bharati (a central University) founded by Gurudev Rabindranath Tagore. Dr. Banerjee worked as an Assistant Professor at the Department of Chemistry, Indus International University from March 2016-March 2021. At present, Dr. Banerjee is working as an Assistant Professor at the Department of Chemistry, Akal University, Talwandi Sabo, Bathinda, Punjab, India. Dr. Banerjee is teaching organic chemistry to B.Sc and M. Sc. students. His research interest is based on Green and sustainable developments especially green catalyst and less toxic solvents. He has mentored approximately 12 M.Sc dissertations. Dr. Banerjee acted as the supervisor of one PhD student and one M.Phil student. At present, 4 PhD scholars are working under his active supervision. Dr. Banerjee has published more than 100 peer-reviewed research or review articles along with 15 book chapters. The number of citations of his publications is more than 2700. His h-index is 26 and i10 index is 47. He has co-edited 16 books viz. '*Organoselenium Chemistry*' (ISBN 978-3-11-062224-9); '*Magnetic Nanocatalysis: Synthetic Applications*' (ISBN 978-3-11-073518-5); '*Magnetic Nanocatalysis: Industrial Applications*' (ISBN 978-3-11-078203-5); '*Organocatalysis: A green tool for sustainable developments*' (ISBN 978-3-11-073753-0); '*Heterocyclic Anticancer Agents*' (ISBN 978-3-11-073926-8); '*Aqueous mediated heterogeneous catalysis*' (ISBN 978-3-11-073845-2); '*Green bond forming reactions: Carbon-carbon and Carbon-heteroatom*' (ISBN 978-3-11-075949-5); and '*Green bond forming reactions: Synthesis of bioactive scaffolds*' (ISBN 978-3-11-079707-7) with eminent scientists. At present he is co-editing 4 books which will be published this year. He is editing a book series on '*Green Bioactive Heterocycles*' and five volumes of this book series have already been published by De Gruyter, Germany. As a guest editor he has compiled a number of special thematic issues for the international reputed journals viz., '*Current Green Chemistry*', '*Current Organocatalysis*', '*Current Organic Chemistry*', '*Current Microwave Chemistry*', '*Anti-cancer Agents in Medicinal Chemistry*' published by Bentham Science Publication. He has reviewed more than 120 manuscripts of various internationally reputed journals. Dr. Banerjee is the regional editor (Asia) of Current Green Chemistry journal. He is also an editorial board member of the '*Current Organocatalysis*' and '*Current Organic Chemistry*' journals. He is a sectional editor of the '*Current Microwave Chemistry*' and '*Current Indian Science*' journals. He is a member of the *Royal Society of Chemistry* and *American Chemical Society*. He is an honorary full member of *SIGMA-XI*, London. He is a life member of the *Indian Science Congress Association*. His name has been featured in the list of 'World Ranking of TOP 2% Scientists' published by the Stanford University for the last two consecutive years. He delivered many invited scientific lectures. As a convener he has organized one international conference and many webinars on recent trends in Green and Sustainable chemistry.

Dr. Biswajit Ruj
Former Chief Scientist
CSIR-Central Mechanical Engineering Research Institute (CMERI), D
Ministry of Science & Technology, Govt. of India
E.mail: biswajitruj@yahoo.co.in
Cell: 9474372196 / 8250035468



Dr. Biswajit Ruj born in village Kukhutia near Dubrajpur, Birbhum, W. Bengal in 1964.

After completion of primary education at Kukhutia Free Primary School, he admitted in Durbajpur R.B.S.D High School and passed Madhyamik (10th level) in the year 1979, Higher Secondary (10+2 level) from Hetampur K.C.College in 1981, B.Sc (Hons.) Chemistry from Hetampur K.C.College in 1984, M.Sc in Chemistry from Kalyani University, West Bengal in 1987. M.Tech from NIT, Durgapur, Ph.D from Jadavpur University and Advance Research carried out in McMaster University, Hamilton, Canada.

Dr Ruj joined in CSIR-Central Mechanical Engineering Research Institute, Ministry of Science & Technology, Govt. of India, Durgapur as a Scientist B in the year 1993 and subsequently he promoted to Scientist C, Scientist EI, Principal Scientist, Senior Principal Scientist and Chief Scientist. He was the HoD of Environmental Engineering Group and Skill & Innovation Group. Dr Ruj acted as a chairperson of various committee of his institute and also acted as an Acting Director in absence of Regular Director of this Institute. He retired from his service in January, 2024.

Dr. Biswajit Ruj has 30 years of research experience and significantly contributed in the field of Environmental Sciences. He has developed process for removal of excess iron, arsenic & fluoride from groundwater, plastic waste disposal & energy recovery through pyrolysis & plasma pyrolysis route.

Dr. Ruj received many prestigious awards. To cite a few **Raman Research Fellowship Award** of CSIR, Ministry of Science & Technology, Govt. of India, **CSIR Technology Award** –received from the Honorable Ex-President of India Sri Ram Nath Kovind in 2017, **Scientist of the Year Award, Environment Excellence Award, STE Fellowship Award** and so on. He has published/presented more than 100 research papers in reputed National and International journals/Conferences, **18 nos. patent in his credit**. Dr Ruj transferred **4 technologies to 29 nos. of private company for commercialization**. He is also an **Expert Committee Member** of Ministry of New & Renewable Energy, Govt. of India in Biofuel Sector and supervised 10 nos. M.Tech & Ph.D students. He has also handled international projects with Italy and Czech Republic and delivered lectures in abroad: Poland, Czech Republic, Canada, Germany, Italy and USA.

Societal contribution:

Felicitation to the meritorious village students to motivate in Education(Since 1997)

Support to the needy villagers at the time of COVID-19(2 times- in 1st and 2nd week of April 2020)

Establishment of a Library in memory of his father to motivate the rural students in Education(Covering 5 villages, readers: more than 100 students, 425 Books in library approx. price of Rs.75,000/-)

Donation to Hetampur K.C.College: Rs.1,00,000/--to motivate the Chemistry (Hons.) students (as a Scholarship)

Donation to Kukhutia High School: Rs.1,15,000/--(for Scholarship, Library and TLM)

Donation to Dubrajpur R.B.S.D High School: Rs.85,000/--(for construction of a cycle stand

Day 1: 12th March, 2024 (Tuesday)

The two days National seminar was started with a brief inaugural ceremony by a Tagore song presented by the students of the Department of Chemistry, Krishna Chandra college, Hetampur. The seminar was then officially inaugurated by the Principal of our College along with Honorable vice chancellor of Biswa Bangla Biswabidyalaya, Bolpur, Prof. Dilip Kumar Maity and Prof. Goutam Brahmachari, Professor of Chemistry, Visva Bharati, Santiniketan by lighting the lamps. Dr. Goutam Chatterjee, Principal of the College gave the inauguration speech and Dr. Lalan Chandra Mandal Convenor of the Programme as well as HOD, Chemistry Department gave welcome address with his introductory remarks. The resource persons were introduced by Dr. Shyamal Kr. Jash, Coordinator of DBT Star College Scheme and IQAC Coordinator of Krishna Chandra College, Hetampur. The guest speakers were greeted by the students of Department of Chemistry, Krishna Chandra College, Hetampur.



Fig-4(a): Inaugural Session

The inaugural session came to an end with vote of thanks given by the Convenor of the seminar who offered thanks to everybody concerned with the arrangement of the seminar and especially to the resource persons for coming to a remote place like Hetampur despite their busy academic schedule.



Fig-4(b): Inaugural Session

After the introductory session all the dignitaries including the participants enjoyed the high tea and the main technical session started thereafter.

The first of the scheduled two lectures (each of one hour duration) of the day was given by eminent scientist Prof. Dilip Kumar Maity, Honorable vice chancellor of Biswa Bangla Biswabidyalaya, Bolpur, delivered the first lecture of the day entitled on **“Synthesis of Organic Nanomaterials for Innovative Application”** The participants were highly benefited by his simple analysis of the complex aspect of the topic. Sometimes he crossed the boundary line of chemistry in order to inspire the students with quotations of great personalities and the students greatly appreciated his lecture.

After the completion of 1st lecture, Prof. Goutam Brahmachari, Professor of Chemistry, Visva Bharati, Santiniketan delivered his lecture on **“Recent innovative research in synthetic organic chemistry: Let us have a look!”** delivered the lecture. In his lecture he introduced different simple reactions occurring in our surrounding related to our living system. Students listened to his mesmerising talk and enjoyed it thoroughly.

After the two lectures in the first technical session the lunch break was given for about one hour duration where a good lunch was served to all the fellow members and the participants.

The post lunch technical session started thereafter where different research Scholar presented their research findings in poster presentation, which attracted the audience remarkably and they enjoyed this critical phenomenon with a great pleasure.

A small tea break was given for refreshment at the end of the post lunch technical session.

The most interesting and fruitful part of the seminar was the interaction session which took place initially after each lecture was over and then at the end of the technical session with all resource persons together.

With a high note of inspiring discussions and expectations of many more to come on the next day, the first eventful day of the workshop came to an end.





Fig. 5. Day 1 : (12.03.2024) snapshot of some Lecture Session

Day 2: 13th March, 2024 (Wednesday)

The second day of the workshop started sharply at 10:00 A.M. with a illuminating and motivated lecture by **Dr. Bubun Banerjee**, Assistant Professor and coordinator, Centre for Green Chemistry, Akal University, Bathinda, Punjab on “**Green and sustainable organocatalysis: Recent developments from our laboratory**” where he discussed about a new field of updated development of green chemistry and its development in sustainable organocatalysis.

A tea break was thoroughly enjoyed after the first lecture with a fruitful interaction among the participants and the speakers in a very friendly environment.

Thereafter **Dr. Biswajit Ruj** gave the 2nd lecture of the day on a very useful topic “Plastic Waste Disposal and Option for Recovery of Value-Added Products including Energy”, which elaborated research in the field of pyrolysis/catalytic pyrolysis and plasma pyrolysis of plastic wastes and which focuses on future work that require attention to bring these pyrolysis techniques to work on large scale to obtain some value added and to be eco-friendly with the environment. The undergraduate students got immensely benefited with this lecture of the seminar.

A good lunch was provided at the end of the second lecture.

In the brief feedback session, which was held at the very end, students as well as research scholar, faculty members came to a unanimous view regarding the high utility of this kind of Workshop. All of them expressed their thankfulness to the Department for arranging such a national seminar in a rural area like Hetampur, Birbhum. The questions which were asked on the subject of chemistry as well as sometimes outside of chemistry and deeply interactions with experts proved the participants' concern for updating their knowledge and also about up gradation of their future career, as most of them came from rural background. The convenor and resource persons felt that the joint interaction session was a very useful part of the seminar.



Fig-6: Day 2 (13.03.2024) some Snapshot of Lecture



Fig-7: Snapshots of the workshop: With students and Teachers

After two eventful days the Workshop came to its final end with the vote of thanks rendered by Dr. Shyamal Kumar Jash, Coordinator of DBT Star College Scheme as well as IQAC of College and Associate Professor, Department of Chemistry, Krishna Chandra College, Hetampur. The seminar ended with everyone participating in Indian National Anthem.

Convenor's comments:

All the sessions of the seminar were highly interactive and both students and faculties actively participated in this two day National seminar. Participants enthusiastically interacted with all the resource persons during the lecture of the resource persons as well as presentation of seminar by the research scholars. The sessions were well organized and the theme was conveyed effectively to disseminate the objectives of the seminar. Most of the participants in their feedback mentioned that the seminar was very helpful to the students, research scholars and faculties, that they were exposed to the interdisciplinary nature of research in chemistry and that the seminar was well organized. Finally, our deepest thanks are of course reserved for the all participants for their priceless contributions and for running a smooth event.



Fig.-8 : Krishna Chandra College, Hetampur, Birbhum

Programme Details of the National Seminar

"Exploration of recent trends in innovative research of Chemical Sciences"

Date: 12-13 March, 2024

Venue: Ramrajan Hall, Krishna Chandra College, Hetampur, Birbham, West Bengal 731124

Day-1 (12.03.2024), Tuesday

	Time	Particulars	Resource Person
Technical Session: I	10.00 AM to 10.25 AM	Registration	
	10.25 AM to 10.30	Felicitation	
	10:30 AM to 10:40 AM	Inauguration address	Dr. Goutam Chatterjee Principal, K.C. College, Hetampur
	10:40 AM to 10:50 AM	Welcome address	Dr. Lalun Ch. Mandal Convener, NS and HOD Chemistry Dept, KCC
	10:50 AM to 11:00 AM	Chief Guest address	Dr. Shyamal K. Jash Coordinator-IQAC,KCC & Overall Coordinator, DBT Star College Scheme, KCC
	11.00 AM to 12 Noon	Synthesis of Organic Nanomaterials for Innovative Application	Prof. Dilip K Maiti, Honourable Vice Chancellor, Biswa Bangla Biswabidyalay, Bolpur, West Bengal
Technical Session: II	12.00 Noon to 01.00 PM	Recent innovative research in synthetic organic chemistry: Let us have a look!	Prof. Goutam Brahmachari Professor, Dept. of Chemistry, Visva-Bharati, Santiniketan, West Bengal, India
	Lunch/ Tiffin Break		
	01.30 PM-03.30 PM	Paper Presentation	
	03:30 PM to 03.40 PM	Vote of Thanks	Santosh Sing Sardar, Assistant Professor, Chem. Dept, KCC
	3:40 PM to 04.00 PM	Valedictory	

Programme Details of the National Seminar

“Exploration of recent trends in innovative research of Chemical Sciences”

Date: 12-13 March, 2024

Venue: Ramaranjan Hall, Krishna Chandra College, Hetampur, Birbhum, West Bengal 731124

Day- 2 (13.03.2024), Wednesday

	Time	Particulars	Resource Person
	10.00 AM -10.30 AM	Registration	
	10:30 AM to 10:50 AM	Felicitation	
	10.50 AM to 11.00 AM	Welcome address	Dr. Lalan Ch. Mandal Convener, NS and HOD Chemistry Dept, KCC
	11.00 AM to 12 Noon	Green and sustainable organocatalysis: Recent developments from our laboratory	Dr. Bubun Banerjee, Asst. Professor and Coordinator, Centre for Green Chemistry Akal University, Talwandi, Sabo, Punjab 151302, India
Technical Session: II	12.00 Noon to 01.00 PM	Plastic Waste Disposal and Option for Recovery of Value-Added Products including Energy	Dr. Biswajit Ruj Former Chief Scientist , CSIR-Central Mechanical Engineering Research Institute Mahatma Gandhi Avenue, Durgapur - 713209, West Bengal, INDIA
	Lunch/ Tiffin Break		
	01.30 PM-02.30 PM	Paper Presentation	
	02:30 PM to 03.00 PM	Vote of Thanks	Dr. Shyamal K. Jush
	3:00 PM to 04.00 PM	Valedictory session and Cultural Programme	

Number of Participants who attended the lecture workshop

The list of participants including faculty members, research scholars and students from various institutions in and around the host institution is given below. A total of one hundred and....participants attended the workshop. No registration fee has been charged from the participants for attending the lecture workshop.

Total = 93



Principal's message

MESSAGE FROM OVERALL DBT STAR COLLEGE & IQAC COORDINATOR

As the Overall DBT Star College & IQAC Coordinator, I would like to extend my heartfelt wishes to you for the successful organization of the Two-Day National Seminar on "Exploration of Recent Trends in Innovative Research of Chemical Sciences".

Your efforts in bringing together experts, researchers, academicians, and students to discuss and explore the latest advancements in chemical sciences are truly commendable. This seminar promises to be a platform for insightful discussions, knowledge exchange, and collaborative learning.

I am confident that the seminar will be a resounding success, fostering innovation, and inspiring all participants to contribute meaningfully to the field of chemical sciences. May this event serve as a catalyst for future research endeavors and academic collaborations.

Once again, congratulations on organizing this significant event, and I look forward to witnessing the fruitful outcomes of the seminar.

Best wishes for a successful and productive seminar!

Warm Regards,



Dr. Shyamal K. Jash

Overall DBT Star College & IQAC Coordinator,
Associate Professor,
Department of Chemistry,
Krishna Chandra College,
Hetampur, Birbhum



Attendance

Date-12-3-24

Serial Number	Name of the Staff/Student	Designation	Department	Signature
1)	DIP Gaurain	Student	Chemistry	DIP Gaurain
2)	Debasmita Borah	Student	Chemistry	Debasmita Borah
3)	Munshi Iqbal Ahmed	Student	Chemistry	Munshi Iqbal Ahmed
4)	Sourav Nandi	Student	Chemistry	Sourav Nandi
5)	Parnashree Das	Student	Chemistry	Parnashree Das
6)	Nikita Khan	Student	Chemistry	Nikita Khan
7)	Sunanda Dey	Student	Chemistry	Sunanda Dey
8)	Rakhi Pal	Student	Chemistry	Rakhi Pal
9)	Mamita Bhattacharya	Student	Chemistry	Mamita Bhattacharya
10)	M2 Kalindin	Student	Zoology	M2 Kalindin
11)	Animesh Chakrabarti	Student	Zoology	Animesh Chakrabarti
12)	Debakarna De	Student	Zoology	Debakarna De
13)	Suchitra Nandi	Student	Chemistry	Suchitra Nandi
14)	Nagajit Pradhan	Student	Physics	Nagajit Pradhan
15)	Sr. Mostafizur Rahman	Student	Zoology	Sr. Mostafizur Rahman
16)	Aptra Das	Student	Chemistry	Aptra Das
17)	Riya Khatun	Student	Chemistry	Riya Khatun
18)	Tanita Prasad	Student	Chemistry	Tanita Prasad
19)	Shibani Mondal	Student	Chemistry	Shibani Mondal
20)	Umesh Saha	Student	Biology	Umesh Saha
21)	SUPRASH SACHU	Student	Zoology	SUPRASH SACHU
22)	Mahamita Mondal	Student	Zoology	Mahamita Mondal
23)	Sneha Gaurain	Student	Zoology	Sneha Gaurain
24)	Sumit Chakrabarty	Student	Zoology	Sumit Chakrabarty
25)	Riti Guin	Student	Zoology	Riti Guin
26)	Balash Mondal	Student	Zoology	Balash Mondal
27)	Nishita Guin	Student	Zoology	Nishita Guin
28)	Sprajoti Das	Student	Zoology	Sprajoti Das
29)	S. Manoj	Student	Physics	S. Manoj
30)	Alicha Taharun	Student	Zoology	Alicha Taharun
31)	Arnab Ghosh	Student	Zoology	Arnab Ghosh
32)	Soumen Das	Student	Physics	Soumen Das
33)	Sivral Mondal	Student	Physics	Sivral Mondal
34)	Aska Gaurain	Student	Physics	Aska Gaurain

Serial Number	Name of the staff & student	Designation	Department	Signature
68)	Dipak Kr Das	Associate Prof.	Physics	DK 82
69)	Neha Kanti Das	SACT	Computer	Neha
70)	Dr Rinita K. B. Sanyal	Associate Professor	Pol-Sci	Rinita
71)	Purnama Ghosh	SACT	Zoology	Purnama
72)	Jalan Chatterjee	SACT	Philosophy	Jalan
73)	Hasina Sikdar	Assistant Prof.	Philosophy	Hasina
74)	Ashin Chatterjee	Asst. Prof.	Bengali	Ashin
75)	Tapan Goswami	Asst. Prof.	Bengali	Tapan
76)	Bipika Saha	Asst. Prof.	Physics	Bipika
77)	Pallab Jyoti Pal	Asst. Prof.	Mathematics	Pallab
78)	Asimban Ghosh	Asst. Prof.	English	Asimban
79)	ANUP RAY	Asst. Prof.	MATHEMATICS	Anup
80)	Binendra Das	Asst. Prof.	Sanskrit	Binendra
81)	Mininal Das	SACT	Botany	Mininal
82)	Auro Chakrabarti	Associate Prof.	Bengali	Auro
83)	Salandin Sheikh	Assistant Professor	Pol-Sci	Salandin
84)	Stabena Salandini	Asst. Professor	Pol-Sci	Stabena
85)	Rin Lila	Asst. Professor	Physics	Rin
86)	Arnita Prasad	Asst. Professor	Sanskrit	Arnita
87)	Sudipto Prasad	SACT	Sanskrit	Sudipto
88)	Arpita Datta	SACT	Sanskrit	Arpita
89)	N Anand Das	Asst. Prof.	Mathematics	N Anand
90)	SUBHASIT MONDAL	SACT	Mathematics	Subhasit
91)	Sudipto Chatterjee	Asst. Prof.	Mathematics	Sudipto
92)	TANMAY DRAU	Asst. Prof.	Philosophy	Tanmay
93)	Sy. Sahabuddin	SACT	Pol-Sci	Sy. Sahabuddin
94)	Gangotri Kumar Ghosh	SACT	Philosophy	Gangotri
95)	Goutam Sundar Mukherjee	SACT	Geography	Goutam
96)	Rabi Bikari Ghosh	SACT	Geography	Rabi

Serial Number	Name of the Staff/Student	Designation	Department	Signature
65	Rojel Choudhury	Student	Bengali	Rojel Ch
66	Arkita Mondal	Student	Bengali	Arkita mo
67	Rita Mukherjee	Student	Sanskrit	Rita Mukher
68	Arpita Mahata	Student	Sanskrit	Arpita Mah
69	PRATAP BAGDI	Student	Sanskrit	Pratap B
70	Syeda Sabina Parvin	Student	Bengali	Syeda Sabi
71	Nafisa Ali	Student	Bengali	Nafisa Al
72	Mita Das	Student	Bengali	Mita Das
73	Tuhina Mukherjee	Student	Bengali	Tuhina Muk
74	Rimpa Das	Student	Bengali	Rimpa D
75	Nagajit Das X	Student	Physics	Nagajit P
76	Tanisha Ghosal X	Student	Chemistry	Tanisha Gh
77	S. K. Mondal X	Student	Physics	S. K. Mond
78	Raj Kumar Ghosh	Student	Chemistry	Raj Kumar
79	Karishma Mondal	Student	Bengali	Karishma
80	Payel Das	Student	Bengali	Payel Das
81	Mallika Karmakar	Student	Bengali	Mallika Kar
82	Arnav Mondal	Student	Chemistry	Arnav Mond
83	RAMAYAN AHIR	Lab. Attendant	Chemistry	Ramayana
84	Sanku Banerjee	Lab. Attendant	Chemistry	S. Baner
85	Arnav Mondal	Student	Chem	Arnav

Registration for Research Scholar

Serial No	Name	University	Signature
01	Ankit Singh	Vishva-Bharati, (Postgraduate)	12/12/20
02	Shantanu Mishra	Vishva - Bharati (Postgraduate)	12/12/20
03	Shradha Mondal	Vishva - Bharati (Postgraduate)	12/12/20
04	Tirtha Biswas	Vishva - Bharati (Postgraduate)	12/12/20
05	Barnabes Das	Vishva Bharati (Postgraduate)	12/12/20
06	Tanuj Kr. Mondal	Vishva Bharati (Postgraduate)	12/12/20
07	Sandeep Singh Swain	Vishva Bharati (Postgraduate)	12/12/20
08	Kajal Choudhury		
09			
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News Coverage:Published in Naya Prajanma, Published on 13th March, 2024

MON, 2:30 PM
বৈশাখ, ১৩শ মার্চ ২০২৪

বীরভূমে হেতমপুর কৃষকেন্দ্রে অনুষ্ঠিত হলো জাতীয় সেমিনার - ১৩



Registered Newspaper of India. Regn. No. 63237/95 Postal Registered. No. BIR/ R.N.P-01 of 22 -24

বীরভূমের সর্বাধিক প্রচারিত পূর্ণাঙ্গ সাপ্তাহিকী

নয়াপ্রজন্ম

POWERED BY ZED AGE

১৩শ মার্চ / বীরভূমে হেতমপুর কৃষকেন্দ্রে অনুষ্ঠিত হলো জাতীয় সেমিনার



১৩শ

বীরভূমের হেতমপুর কৃষকেন্দ্রে অনুষ্ঠিত হলো জাতীয় সেমিনার

১৩শ মার্চ / শনিবার, ১৩শ



শ্যুনাথ সেন



বীজসমূহের জেনেটিক কৃষকদের রাসায়নিক বিশ্লেষণে উৎসাহ এবং DBT Star College Scheme, Department of Biotechnology, New Delhi, Govt. of India এবং IQAC এর সহযোগিতায় অক্সিজেন রাসায়নিক সেমিনার অক্টো ১২-১৫ মার্চ দু'দিনের আতীত। সেমিনার অনুষ্ঠিত হল। বিষয় ছিল: Exploration of recent trends in innovative research in Chemical Science. এই সেমিনারে বিভিন্ন কলেজ ও বিশ্ববিদ্যালয়ের রসায়ন সাপ্তাহিক প্রবন্ধ থেকে পোস্টার ছাড়া-ছাড়া এবং অধ্যাপকরা অংশগ্রহণ করেন। অনুষ্ঠানটির উদ্বোধন করেন কলেজের অধ্যক্ষ ডাঃ সৌমেন চ্যাটার্জি। তিনি আসন্ন দীর্ঘদিন স্বেচ্ছিত অতিবাহিত সফল কাজের সময় আনন্দ অনুভব করেছি বিজ্ঞান ও তার আবিষ্কার আমাদের কাছে কত প্রয়োজনীয়। এইসকল আন্তর্জাতিক স্বাস্থ্যসংক্রান্ত স্বাস্থ্যকর আনন্দের মধ্যে এমনি! কলেজে এসে যেভাবে আমাদের কলেজ সহ বিভিন্ন কলেজের শিক্ষার্থী, গবেষণার উদ্ভাবন সংক্রান্ত বিষয়ে আবেগনা করে উদ্ভূত করছেন তা আমাদের কাছে অনেক বড় প্রতিষ্ঠা। সেমিনারে প্রথম দিনের বক্তা ছিলেন বিশ্ব বাহ্যে বিশ্ববিদ্যালয়ের উপচার্য অধ্যাপক নির্মল কুমার মাইতি এবং দ্বিতীয়দিন বিশ্ববিদ্যালয়ের অধ্যাপক ডাঃ অজয়কান্ত স্বাস্থ্যসংক্রান্ত অধ্যাপক গৌতম ব্রহ্মচারী। দ্বিতীয় দিনে বক্তা ছিলেন পাঞ্জাবের AKAL UNIVERSITY-র ডাঃ বৃষ্ণু বাসর্জি ও CSIR-CMERI-র সুতপূর্ণ চিক সাময়িকিণী তথা এই কলেজের প্রাক্তনী শিক্ষার্থী রুতা। তিনি পাঠ্যক্রম সংক্রান্ত সমস্যা নিয়েছেন বলে জানিয়েছেন অনুষ্ঠানের আয়োজক তথা রসায়ন বিভাগের অধ্যাপক ডাঃ বালন চন্দ্র মজল। অনুষ্ঠানে উপস্থিত IQAC and DBT Co-ordinator ডাঃ শ্যামল কুমার যশ তাঁর বক্তব্যে কৃষকদের সেমিনারের প্রয়োজনীয়তা। এমনি বিভিন্ন গবেষণা তাদের গবেষণার বিষয় Paper ও Presentation ই মাধ্যমে কুলে করেন।





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Report on the One Day National Seminar on *Simulating Outbreaks: A Journey through Infectious Disease Modelling*

Organized by:

- Department of Physics
- Department of Chemistry

Institution: Krishna Chandra College, Hetampur, Birbhum

Under the Strengthening Component of DBT Star College Scheme

- Supported by the Department of Biotechnology, Ministry of Science and Technology, Government of India

Resource Person

Dr. Sandip Mandal, Senior Advisor at Avenir Health, USA/John Snow India Private Ltd, and Adjunct Associate Professor at the Indian Institute of Technology-Bombay.

Introduction:

The National Seminar titled “*Simulating Outbreaks: A Journey through Infectious Disease Modelling*” was successfully held to bridge the gap between theoretical knowledge and its practical application in tackling infectious disease outbreaks. Jointly organized by the Departments of Physics and Chemistry, this event highlighted interdisciplinary approaches to understanding and combating public health challenges.

Aims and Objectives:

1. Educational Goals:

- Introduce participants to the foundational concepts of infectious disease modelling.
- Demonstrate the role of physics and computational tools in understanding and controlling disease transmission.
- Explore chemical and biological perspectives in epidemiological studies.

2. Research and Awareness:

- Promote awareness of recent developments in disease modelling and epidemiology.
- Emphasize the value of interdisciplinary collaborations in addressing societal challenges.

3. Skill Development:

- Equip participants with practical knowledge of modelling tools and techniques.
- Foster an environment that encourages students and teachers to undertake research-driven projects.

Structure of the Seminar:

• Inaugural Session:

The seminar began with a welcome address by the Principal of Krishna Chandra College, followed by an introduction to the seminar theme and objectives.

- **Keynote Speaker:**
Dr. Sandip Mandal, Senior Advisor at Avenir Health, USA/John Snow India Private Ltd, and Adjunct Associate Professor at the Indian Institute of Technology-Bombay, delivered the keynote address. Dr. Mandal, an esteemed expert in epidemiological modelling and public health strategy, provided deep insights into the role of infectious disease modelling in predicting and managing outbreaks. His address highlighted real-world applications, particularly his contributions to global health initiatives.
- **Technical Sessions:**
Following the keynote speech, the seminar featured several sessions with expert presentations on topics such as:
 - Mathematical and computational foundations of infectious disease modelling.
 - The application of physics in simulating disease spread.
 - Chemical interactions in therapeutic drug development.
 - Case studies of COVID-19, influenza, and other outbreaks.
- **Interactive Workshops:**
Hands-on training sessions introduced participants to tools and techniques used for disease modelling, including MATLAB, Python, and specialized software for epidemiological studies.
- **Panel Discussions:**
A dynamic panel discussion, led by Dr. Mandal and other experts, focused on the challenges of translating theoretical research into actionable policies. The session emphasized the importance of interdisciplinary collaboration and stakeholder engagement.

Participants:

- **Teachers:** 18
- **Students:** 113

The seminar witnessed enthusiastic participation from faculty and students, fostering a collaborative learning environment.

Seminar Outcomes:

1. **Enhanced Knowledge:**
 - Participants developed a strong understanding of infectious disease modelling techniques and tools.
 - Practical insights into real-world applications of interdisciplinary approaches were shared.
2. **Skill Development:**
 - Students gained hands-on experience with modelling tools, enhancing their technical competence.
3. **Networking Opportunities:**
 - The seminar facilitated collaborations between students, faculty, and experts, promoting interdisciplinary research.
4. **Research Inspiration:**
 - Motivated participants to explore research opportunities in physics, chemistry, and epidemiology.
5. **Academic Advancement:**

- The seminar aligned with the DBT Star College Scheme's goals, strengthening the academic and research framework of Krishna Chandra College.

Conclusion:

The National Seminar on “*Simulating Outbreaks: A Journey through Infectious Disease Modelling*” was a resounding success. Dr. Sandip Mandal's keynote address and active participation provided invaluable insights, making the event a memorable learning experience for all attendees. The organizing committee extends its heartfelt thanks to the Department of Biotechnology, Ministry of Science and Technology, Government of India, for their support through the DBT Star College Scheme. Special appreciation is due to Dr. Sandip Mandal for his inspiring keynote speech and contributions. Gratitude is also extended to the faculty, staff, and students for their enthusiastic participation and dedication to making the event a success.

Flyer of the National Seminar

One-Day National Seminar

**Simulating Outbreaks:
A Journey through Infectious Disease Modelling**

Honorable Speaker
Dr. Sandip Mandal
Senior Advisor, Avenir Health (USA) and John Snow India (Delhi);
Adjunct Associate Professor, IIT Bombay

Venue
Ram Ranjan Seminar Hall

Date: 22.12.23
Time: 11:30 a.m.

Jointly organized by
The Department of Physics and the Department of Chemistry
KRISHNA CHANDRA COLLEGE, HETAMPUR

Under the Strengthening Component of DBT- STAR College Scheme
Department of Biotechnology (DBT),
Ministry of Science and Technology, Govt. of India.

Co-venor
Dr Rini Labar
Coordinator
Department of Physics

Joint Co-venor
Dr Shyamal Kumar Jash
Overall DBT Coordinator
Associate Professor,
Dept. of Chemistry

Joint Co-venor
Dr Dipika Saha
Departmental, DBT Coordinator
Department of Physics

PATRON
MR. SUDIPTO GHOSH
President, Governing Body, Krishna
Chandra College

VICE-PATRON
DR. GOUTAM CHATTERJEE Principal,
Krishna Chandra College.

Organizing Committee:

- All Faculty members of the Physics Department
- All Faculty members of the Chemistry Department

Registration Link: <https://forms.gle/aUJ58r3DdbtQ55KEU9>

Geotagged Snapshots of the Seminar



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- Department of Physics
- Department of Chemistry

Institution: Krishna Chandra College, Hetampur, Birbhum

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One-Day National Seminar

**Simulating Outbreaks:
A Journey through Infectious Disease Modelling**

Honorable Speaker
Dr. Sandip Mandal
Senior Advisor, Avenir Health (USA) and John Snow India (Delhi);
Adjunct Associate Professor, IIT Bombay

Venue
Ram Ranjan Seminar Hall

Date: 22.12.23
Time: 11:30 a.m.

Jointly organized by
The Department of Physics and the Department of Chemistry
KRISHNA CHANDRA COLLEGE, HETAMPUR

Under the Strengthening Component of DBT- STAR College Scheme
Department of Biotechnology (DBT),
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Chandra College

VICE-PATRON
DR. GOUTAM CHATTERJEE Principal,
Krishna Chandra College.

Organizing Committee:

- All Faculty members of the Physics Department
- All Faculty members of the Chemistry Department

Registration Link: <https://forms.gle/aUJ58r3DdbtQ55KEU9>

Geotagged Snapshots of the Seminar



Krishna Chandra College

Hetampur, Birbhum

Presents

Seminar on

THE AMAZING UNIVERSE

Speaker

DR. DEBIPROSAD DUARI


Former Director

Research & Academics,

M. P. Birla Inst. of Fundamental Research, Kolkata



 14th March, 2024

 11:30 AM

 Ramranjan Hall, K. C. College

Organized by

Department of Mathematics

K. C. College

Organized Under the support of Strengthening Component of the
DBT Star College Scheme, Govt of India

Chief Patron

Sudipto Ghosh, President, GB
K. C. College

Patron

Dr. Goutam Chatterjee, Principal
K. C. College

Coordinator: **Dr. Pallav Jyoti Pal**,

Assistant Professor, Department of Mathematics

Registration: Free

Contact: 7908227510, hod.math@kccollege.ac.in

SEMINAR REPORT

Date: 14th March, 2024

Title: The Amazing Universe

Speaker: DR. DEBIPROSAD DUARI

Former Director

Research & Academics,

M. P. Birla Inst. of Fundamental Research, Kolkata.

Introduction:

Debiprosad Duari, who was associated with Kolkata's Birla Planetarium for over two decades, said one of the main objectives of the Centre's 'Technology Vision 2035' is to make people aware of their potential and that of the country in terms of technological advancements.

Eminent scientist Debiprosad Duari feels the academia, government should come forward in sensitising people much more about India's achievements in the field of science and technology.

Duari, who was associated with Kolkata's Birla Planetarium for over two decades, said one of the main objectives of the Centre's 'Technology Vision 2035' is to make people aware of their potential and that of the country in terms of technological advancements.

Aim & Objective: The main objective of the seminar is to spread awareness about the malpractices that take place in society and to educate people about the galaxy, universe, and stars.

Outcome:

About 100 school students, 80 college students and around 30 teachers participated in this seminar. Many guardians and school teachers also attended the seminar. All the participants are motivated to create a clear concept regarding the galaxy, the universe and our mother Earth. This seminar was very interactive and made a good impact.

Participants:

Around 250 participants attended the seminar. Students and teachers from surrounding schools and colleges also attend the seminar. Many guardians also attended the seminar.



Krishna Chandra College

Birbhum, West Bengal, India



One Day E-Workshop

on

"Execution Flow and Programming Paradigm Using C"

Organizing: Under the Strengthening Component of DBT-STAR College Scheme by the Dept of Biotechnology (DBT), Ministry of Science and Technology, Govt of India

Organized By

Department of Mathematics, Krishna Chandra College

TECHNICAL SESSION : 12.00 NOON, 14th DECEMBER 2023 (Hybrid Mode)



Resource Person:

Dr. Palash Das

Assistant Professor

Department of CSE, IIT Jodhpur

Ph. D., M.E., B. Tech.

SEMINAR REPORT

Date: 14th December, 2023

Title: "Execution Flow and Programming Paradigm Using C"

Speaker: Resource Person:
Dr. Palash Das
Assistant Professor
Department of CSE, IIT Jodhpur
Ph. D., M.E., B. Tech.

Introduction:

A seminar on "Execution Flow and Programming Paradigm Using C" took place in hybrid mode (offline & online), where many students from the institute and from outside participated.

Certain topics that might be addressed during the workshop or topic could be considered as part of it.

- ✓ Introduction, basic structures, character set, keywords, identifiers, constants, variable-type declaration, operators: arithmetic, relational, logical, assignment, increment, decrement, conditional.
- ✓ Operator precedence and associativity, arithmetic expression, evaluation and type

conversion, character reading and writing, formatted input and output statements.

✓ Decision making (branching and looping): Simple and nested if, if—else, switch, while, do-while, for statements.

✓ Concept of array variables.

Aim & Objective:

The main objective of the seminar is to give primary knowledge to the participants about the basic structure and work flow of the C language.

Outcome:

The seminar gives a detailed discussion for the students about the basic structure of the language C and its application in modern society, Science and technology.

Participants:

At around 120 participants join the lecture in both offline and online mode.

REPORT OF THE INTERNATIONAL SEMINAR

DEPARTMENT OF ENGLISH

on

*Exploring New Frontiers: Cross-Disciplinary
Currents in Humanities Research*



Krishna Chandra College



Hetampur Rajbati

Hetampur, Birbhum –731124

West Bengal

International Seminar

on

Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research

- **Date & Time:** 30th April, 2024 (Tuesday) at 11:30 AM
- **Venue:** Ramranjan Seminar Hall, K.C. College

The Department of English at Krishna Chandra College, under the aegis of the Internal Quality Assurance Cell (IQAC), organized a **One Day International Seminar** titled "Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research." This seminar, held on April 30, 2024, at the Ramranjan Seminar Hall, aimed to explore the interconnected landscape of humanities research, with a particular focus on Gender Studies and Medical Humanities. The event sought to illuminate innovative methodologies and transformative insights emerging at the confluence of diverse disciplines, encouraging dialogue that transcends traditional academic boundaries.

Organizing Committee

The seminar was organized by a dedicated committee, ensuring a well-coordinated and successful event. The committee members included:

- **Chief Patron:** Mr. Sudipto Ghosh, President, Governing Body, Krishna Chandra College
- **Patron:** Dr. Goutam Chatterjee, Principal, Krishna Chandra College
- **Advisors:** Dr. Shyamal K. Jash and Dr. Sumit Howladar
- **Coordinator:** Mahananda Barman
- **Convener:** Dr. Arindam Ghosh
- **Joint Convener:** Nayem Aktar
- **Secretary:** Anirban Singha

Seminar Highlights:

Objective and Theme

The seminar aimed to delve into the dynamic fields of Gender Studies and Medical Humanities. It sought to foster interdisciplinary dialogue and highlight innovative research methodologies that transcend traditional academic boundaries. The event featured two plenary sessions led by distinguished scholars, offering nuanced perspectives on humanities research.

Invited Speakers

1. **Amrita Das Gupta**
 - **Title of Talk:** "The Tryst of Femme Fatales in River Delta Societies: A Study of Women Divine and Ordinary in the Light of Gender History"

- **Bio-note of the Speaker:** Amrita Das Gupta is a fully funded Doctoral Candidate at the School of Oriental and African Studies (SOAS), University of London. Her research focuses on transnational migration, borders, sex work, the climate crisis, and gender dynamics in the lower deltaic regions of Bengal. She is also a visiting researcher at the King's India Institute and a guest teacher at the London School of Economics (LSE).

2. Suvendu Ghatak

- **Title of Talk:** "Beyond the Clinic: Negotiating the Intertextual Dialogue of Literature, Medicine, and Medical Humanities"
- **Bio-note of the Speaker:** Suvendu Ghatak is a Ph.D. candidate in English at the University of Florida. His research examines the intersections of medical, administrative, and literary narratives in South Asia, particularly in the context of colonial and postcolonial state policies on malarial epidemics. His dissertation, "Malarial Modernity: Colonialism and the Politics of Health in Modern South Asia (1780-1950)," is supported by the American Institute of Indian Studies and the Center for the Humanities and the Public Sphere, UF.

Schedule of Events

The seminar followed a well-structured schedule to ensure a seamless and engaging experience for all participants:

1. Opening Ceremony:

- Welcome speech by Mr. Mahananda Barman, Coordinator of the seminar.
- Introduction of dignitaries and resource persons.

2. Felicitation and Lamp Lighting:

- Felicitation of resource persons and dignitaries by selected students.
- Ignition of the ceremonial lamp to mark the official beginning of the seminar.
- Playing of the National Anthem.

3. Plenary Sessions:

- **Session 1:** Amrita Das Gupta's presentation on gender history in river delta societies.
- **Session 2:** Suvendu Ghatak's exploration of the intertextual dialogue between literature, medicine, and medical humanities.

4. Closing Ceremony:

- Thanksgiving speech by Mr. Nayem Aktar, Joint Convener of the seminar.
- Distribution of certificates to students.
- Provision of tiffin packets as refreshments.

The One Day International Seminar on "Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research" was a resounding success. It provided a platform for scholars and students to engage with pioneering research and interdisciplinary dialogue, enriching their academic and professional perspectives. The event underscored the Department of English at Krishna Chandra College's commitment to fostering innovative and inclusive academic environments. The seminar not only contributed to the advancement of humanities research but also encouraged participants to embrace diverse academic voices and perspectives, paving the way for future interdisciplinary collaborations.



Quasquicentennial College: Celebrating 125 Years of History

Krishna Chandra College

Hetampur, Birbhum

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Department of English

Under the aegis of IQAC

Welcomes you all to

One Day International Seminar on
**Exploring New Frontiers: Cross-Disciplinary
Currents in Humanities Research**



Date & Time:

30th April, 2024

(Tuesday) at 11:30

AM

Venue:

Ramranjan Seminar

Hall, K.C. College

This international seminar aims to delve into the increasingly interconnected landscape of humanities research, with a particular focus on **Gender Studies and Medical Humanities**. This seminar seeks to illuminate the innovative methodologies and transformative insights emerging at the confluence of diverse disciplines, encouraging a dialogue that goes beyond traditional academic boundaries.

Two Plenary Sessions will examine the ways in which integrating gender studies and medical humanities can offer nuanced perspectives on Humanities Research. The event aims to contribute to the advancement of humanities research, advocating for an inclusive approach that embraces the richness of diverse academic voices and perspectives.



Chief Patron:

Mr. Sudipto Ghosh, President, Governing Body,
Krishna Chandra College

Patron:

Dr. Goutam Chatterjee, Principal, Krishna Chandra College

Advisors:

Dr. Shyamal K. Jash

Coordinator, IQAC & Associate Professor, Department of Chemistry

Dr. Sumit Howladar

Secretary, Teachers' Council & Assistant Professor, Department of
Political Science

Coordinator:

Mahananda Barman

Assistant Professor & Coordinator, Department of English

Convener:

Dr. Arindam Ghosh

Assistant Professor, Department of English

Joint Convener:

Nayem Aktar

State Aided College Teacher, Department of English

Secretary:

Anirban Singha

State Aided College Teacher, Department of English

Invited Speakers

Plenary Session 1

Amrita Das Gupta

Title of the talk:

The Tryst of Femme Fatales in River Delta Societies: A Study of Women Divine and Ordinary in the Light of Gender History



A fully funded **Doctoral Candidate (SOAS Research Studentship 2020)** at the **Department of Gender Studies, School of Oriental and African Studies (SOAS), University of London**, she researches on transnational migration, borders, sex work, climate crisis and gender in the lower deltaic Bengal. Her PhD deals with Indo-Bangladesh water-borders and trafficking in humans. She is also a visiting researcher at the **King's India Institute** and a **guest teacher at the London School of Economics (LSE)**.



Plenary Session 2



Suvendu Ghatak

Title of the talk:

Beyond the Clinic: Negotiating the Intertextual Dialogue of Literature, Medicine, and Medical Humanities



He is a **PhD candidate in English at the University of Florida**. Drawing upon medical, administrative, and literary sources in English, Bengali, and Hindi, he explores the **conjunctures of medical and cultural narratives in obscuring the impact of colonial developmentalist policies on malarial epidemics, and in marking the disease as a malady of primitivity and degeneracy**. He traces the continuities of this colonial semantics of malaria in postcolonial state policies and medical practices in South Asia. Title of his dissertation is *Malarial Modernity: Colonialism and the Politics of Health in Modern South Asia (1780-1950)*. His archival research for the dissertation has been funded by the **American Institute of Indian Studies, and the Center for the Humanities and the Public Sphere, UF**.





Certification of Participation:

It is hereby announced that all participants who will be present in the seminar **will be duly awarded a certificate of participation.** Your presence is highly solicited.



Contact Us:

Email: ag.eng@kccollege.ac.in

Mobile No.

Mahananda Barman:

9832643982

Dr. Arindam Ghosh:

8017477107

Visit us on the Web:

<https://kccollege.ac.in/>

**Department of English,
Krishna Chandra College, Hetampur**
*extends a warm welcome to all the
participants, the Faculty Members,
Students, Staff, Governing Body members
and all the stake holders of our college in
this seminar. We will be delighted to have
you here on 30th April, 2024.*



**Organizing
Committee:**

**All the Faculty Members,
Department of English
Krishna Chandra
College, Hetampur**

Quasiquicentennial College (125+)

KRISHNA CHANDRA COLLEGE



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PIN-731124

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Email :
principalkccollege@yahoo.com
Website :
www.kccollege.ac.in

Ref. No.....

Date.....

Date: 05.04.2024

Reference No. 1/2024/Eng. Dept. Seminar

Letter for Invited Lecture in the International Seminar

To,
Suvendu Ghatak
Ph.D Scholar,
Department of English,
University of Florida,
Gainesville, FL

Subject: Invitation Letter for being present as an Invited Speaker for the International Seminar, organized by the Department of English, Krishna Chandra College, Hetampur on 30th April, 2024.

Dear Sir,

We would like to invite you to speak on "**Beyond the Clinic: Negotiating the Intertextual Dialogue of Literature, Medicine, and Medical Humanities**" in the **International Seminar** organized by the Department of English, Krishna Chandra College titled, "Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research" as a distinguished **Invited Speaker** on 30th April, 2024 from 11:30 AM.

Your presence is highly solicited in this regard. We eagerly await your positive response and the opportunity to welcome you at Krishna Chandra College, Hetampur.

Thank you for considering our invitation.

With best regards,

Principal
K. C. College, Hetampur
Principal
Krishna Chandra College
Hetampur, Birbhum

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Website :
www.kccollege.ac.in

Ref. No.....

Date.....

Date: 05.04.2024

Reference No. 1/2024/Eng. Dept. Seminar

Letter for Invited Lecture in the International Seminar

To,
Amrita Das Gupta
Ph.D Scholar,
Department of Gender Studies,
School of Oriental and African Studies (SOAS),
10 Thornhaugh Street,
London WC1H 0XG, UK

Subject: Invitation Letter for being present as an Invited Speaker for the International Seminar, organized by the Department of English, Krishna Chandra College, Hetampur on 30th April, 2024.

Dear Madam,

We would like to invite you to speak on **"The Tryst of Femme Fatales in River Delta Societies: A Study of Women Divine and Ordinary in the Light of Gender History"** in the **International Seminar** organized by the Department of English, Krishna Chandra College titled, **"Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research"** as a distinguished **Invited Speaker** on 30th April, 2024 from 11:30 AM.

Your presence is highly solicited in this regard. We eagerly await your positive response and the opportunity to welcome you at Krishna Chandra College, Hetampur.

Thank you for considering our invitation.

With best regards,

Principal
K. C. College, Hetampur
Principal
Krishna Chandra College
Hetampur, Birbhum

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Email : principalkccollege@yahoo.com
Website : www.kccollege.ac.in

Ref. No.....

Date.....

Invitation Letter to the President of the Governing Body and all the Members

Respected,
President Sir & all the Members of the Governing Body,
Krishna Chandra College, Hetampur

Subject: *Invitation to attend our upcoming One Day International Seminar titled Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research.*

I hope this letter finds you in great health and high spirits. As we continue to strive for academic excellence and intellectual growth at Krishna Chandra College, it is with great enthusiasm that I extend to you an invitation on behalf of the Department of English, under the aegis of the Internal Quality Assurance Cell (IQAC), to attend our upcoming One Day International Seminar titled "Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research."

- **Date & Time:** 30th April, 2024 (Tuesday) at 11:30 AM
- **Venue:** Ramranjan Seminar Hall, K.C. College

Our distinguished speakers, both with international institutional affiliations, will share their insights on how integrating these studies can offer nuanced perspectives and drive forward the humanities research agenda.

Your presence as the members of our Governing Body would greatly honour us and undoubtedly inspire all participants.

Please find enclosed the seminar brochure along with the letter. We sincerely hope you will be able to join us for this important event, as your support and insights would greatly enhance the discussions and outcomes of the seminar.

Thank you for considering this invitation. I look forward to your positive response and to welcoming you at the seminar.

Warm regards,

Dr. Goutam Chatterjee
Principal
Krishna Chandra College
Hetampur, Birbhum

Invitation Card to all the Faculty Members, Educational Staff, all the Stakeholders, and all the Students of our College

Department of English
Krishna Chandra College

Under the aegis of IQAC

Invites you all to

One Day International Seminar

on

***Exploring New Frontiers: Cross-Disciplinary
Currents in Humanities Research***

Date & Time: 30th April, 2024 (Tuesday) at 11:30 AM

Venue: Ramranjan Seminar Hall, K.C. College

Your attendance is not just welcome but essential, as it is your engagement and dedication that drive our collective academic endeavours forward.



Krishna Chandra College

Hetampur, Birbhum, West Bengal, India

(Approved by UGC, affiliated to The University of Burdwan and accredited by NAAC)

Department of English

Under the aegis of IQAC, Organizes an

One Day International Seminar, Date: 30th April, 2024

Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research

CERTIFICATE OF APPRECIATION

This certificate is presented to the **Resource Person and Invited Speaker/ Participant, Mr./Mrs./Dr.**

.....
Designation.....**of**.....**for**
his/her wonderful **presentation/ participation in the One Day International Seminar on “Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research”**, organized by the **Department of English, Krishna Chandra College, Hetampur** on **30th April, 2024**. We express our sincere gratitude and appreciation for his/her contribution towards the success of the seminar.

Coordinator:

Mahananda Barman

Assistant Professor & Coordinator,
Department of English, Krishna
Chandra College

Convenor:

Dr. Arindam Ghosh

Assistant Professor
Department of English, Krishna Chandra
College

Advisor:

Dr. Shyamal K. Jash


Coordinator, IQAC & Associate
Professor,
Department of Chemistry, Krishna
Chandra College

Patron:

Dr. Goutam Chatterjee

Principal,
Krishna Chandra College




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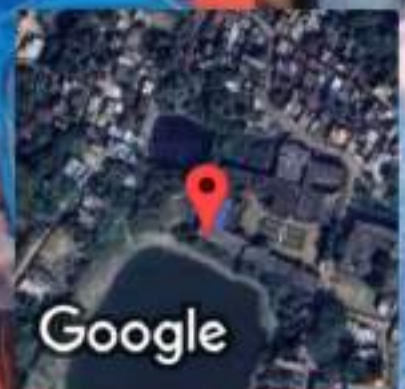
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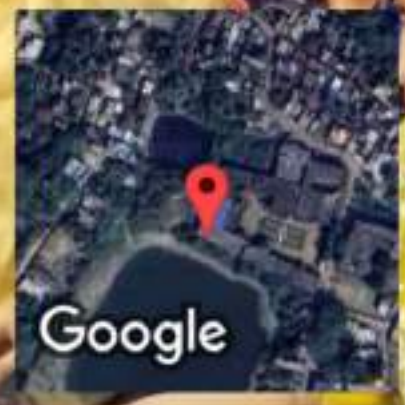
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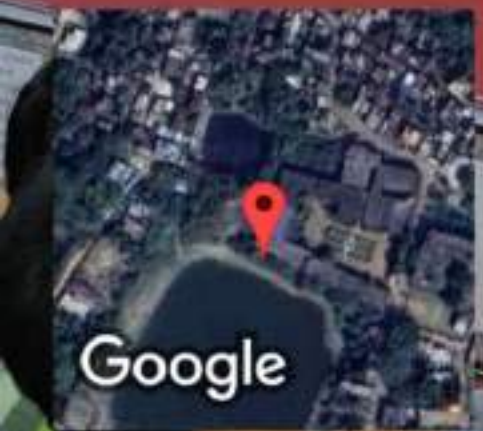


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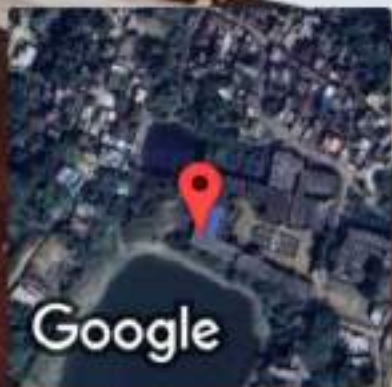
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Department of English
Under the aegis of IQAC
 Welcomes you all to
One Day International Seminar on
Exploring New Frontiers: Cross-Disciplinary
Currents in Humanities Research
Date & Time: 30th April, 2024 (Tuesday) at 11:30 AM
Venue: Ramranjan Seminar Hall, K.C. College

At a Glance: Names of the Organizing Committee

1. **Chief Patron:** Mr. Sudipto Ghosh, President, Governing Body, Krishna Chandra College
2. **Patron:** Dr. Goutam Chatterjee, Principal, Krishna Chandra College
3. **Advisors:** Dr. Shyamal K. Jash, Coordinator, IQAC & Associate Professor, Department of Chemistry & Dr. Sumit Howladar Secretary, Teachers' Council & Assistant Professor, Department of Political Science
4. **Coordinator:** Mahananda Barman, Assistant Professor & Coordinator, Department of English
5. **Convener:** Dr. Arindam Ghosh, Assistant Professor, Department of English
6. **Joint Convener:** Nayem Aktar, State Aided College Teacher, Department of English
7. **Secretary:** Anirban Singha, State Aided College Teacher, Department of English

Sequence of Events:

1. Beginning of the Seminar by the Coordinator of the Seminar **Mr. Mahananda Barman**, Coordinator, Department of English, Krishna Chandra College.
2. Mr. Mahananda Barman calls to sit on the stage: **Resource Persons: Amrita Das Gupta**, Ph.D Scholar, School of Oriental and African Studies, London and Guest Teacher at the London School of Economics (LSE); **Suvendu Ghatak**, Ph. D candidate in English at the University of Florida; Principal: **Dr. Goutam Chatterjee**; IQAC Coordinator: **Dr. Shyamal Kumar Jash**, Associate Professor, Department of Chemistry, Secretary, Teachers' Council, **Dr. Sumit Howladar**, Assistant Professor & Coordinator, Department of Political Science.
3. **Felicitation of the Resource Persons and those who are present on the Stage** by the Selected Students.
4. **Ignition of the Lamp** marking the beginning of the Seminar: Those who are present on the Stage + All the Faculty Members of English
5. **Playing of National Anthem**
6. Mr. Mahananda Barman calls **Dr. Arindam Ghosh**, Convener of the Seminar to introduce the topic of the seminar and the respected Speakers.
7. Mr. Mahananda Barman calls **first Amrita Das Gupta and then Suvendu Ghatak to give their Presentation.**

Amrita Das Gupta

Title of the talk: The Tryst of Femme Fatales in River Delta Societies: A Study of Women Divine and Ordinary in the Light of Gender History

Suvendu Ghatak

Title of the talk: Beyond the Clinic: Negotiating the Intertextual Dialogue of Literature, Medicine, and Medical Humanities

8. **Thanksgiving speech** by Nayem Aktar, Joint Convener of the Seminar and the Seniormost Faculty-Member of our Department.

9. **Distribution of Certificates of the Students and Tiffin Packets from the Exit Door of the Seminar Hall.**

Speech of the Coordinator: Mr. Mahananda Barman

Good morning, esteemed colleagues, distinguished guests, dedicated students, and respected members of the Governing Body. It is both an honour and a privilege to welcome you to the **Ramranjan Seminar Hall at Krishna Chandra College for the One Day International Seminar on "Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research", organized by the Department of English.** This event is proudly presented under the auspices of the Internal Quality Assurance Cell.

Today marks a significant moment as we gather here to delve into the rich tapestry of humanities research, focusing particularly on the dynamic fields of Gender Studies and Medical Humanities. Our seminar aims to spotlight the innovative methodologies and transformative insights that emerge at the confluence of diverse disciplines. We are here to challenge the boundaries of traditional academic disciplines and foster a dialogue that transcends conventional scholarly interactions.

We are privileged to host two plenary sessions led by exceptional scholars who are at the forefront of their respective fields. Ms. Amrita Das Gupta will enlighten us with her insights on gender history in river delta societies, and Mr. Suwendu Ghatak will explore the intertextual dialogues between literature, medicine, and medical humanities. Their pioneering research offers us new lenses through which to view our world and our work.

I would like to extend a special word of thanks to our **Chief Patron Mr. Sudipto Ghosh, and our Patron Dr. Goutam Chatterjee**, for their unwavering support. Additionally, our heartfelt appreciation goes to the advisors, the organizing committee, and everyone who played a part in bringing this seminar to fruition.

As we engage with the presentations and discussions today, let us be inspired to cultivate an inclusive approach that embraces and amplifies diverse academic voices and perspectives. Let today be a day of learning, innovation, and community building.

Thank you for being here. Your presence enriches this seminar and our collective journey in academia. Let us embark on this intellectual adventure together, with open minds and a collaborative spirit.

Speech of the Convenor: Dr. Arindam Ghosh

Ladies and gentlemen, esteemed scholars, and participants from near and far, It is my great pleasure to convene this One Day International Seminar on "Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research," hosted by the Department of English at Krishna Chandra College. Today, we venture together into the increasingly interconnected landscape of humanities research, with a keen focus on Gender Studies and Medical Humanities.

This seminar is designed to illuminate the innovative methodologies and transformative insights that arise at the intersection of diverse disciplines. **Our aim is to foster a dialogue that transcends the conventional boundaries of academic research, advocating for an inclusive approach that values a multitude of academic voices and perspectives.**

Especially for our undergraduate students from the rural areas, this seminar serves as a vital conduit to the broader world of social science research. By participating in today's sessions, they will be exposed to cutting-edge research methodologies and interdisciplinary approaches that are shaping the future of humanities. This exposure is crucial in opening new

academic and professional pathways, helping them to see beyond traditional careers and consider roles in research, policy-making, and beyond. **Engaging with the topics discussed today will also enhance their critical thinking and analytical skills, empowering them to contribute meaningfully to their communities and the global academic community.**

Allow me to introduce our distinguished speakers, who will lead us through two enlightening plenary sessions.

Our first speaker, **Ms. Amrita Das Gupta**, will present on "The Tryst of Femme Fatales in River Delta Societies: A Study of Women Divine and Ordinary in the Light of Gender History." Ms. Das Gupta is a fully funded doctoral candidate at the Department of Gender Studies, School of Oriental and African Studies (SOAS), University of London. Her research explores the nuances of transnational migration, borders, sex work, the climate crisis, and gender dynamics in the lower deltaic regions of Bengal, with a particular focus on Indo-Bangladesh water-borders and human trafficking. She also contributes her expertise as a visiting researcher at the King's India Institute and as a guest teacher at the London School of Economics.

Our second speaker, **Mr. Suvendu Ghatak**, will engage us with his talk on "Beyond the Clinic: Negotiating the Intertextual Dialogue of Literature, Medicine, and Medical Humanities." Mr. Ghatak is a PhD candidate in English at the University of Florida, where he examines the intricate relationships between medical, administrative, and literary narratives. His work delves into how these narratives have historically obscured the impacts of colonial policies on malarial epidemics in South Asia, highlighting the continuation of colonial semantics in modern state policies and medical practices. His research is notably supported by the American Institute of Indian Studies and the Center for the Humanities and the Public Sphere at the University of Florida.

Today's sessions promise to offer nuanced perspectives that enrich our understanding of humanities research. As we listen to our speakers and engage in discussions, let us remain open to the profound possibilities that interdisciplinary research can offer.

Thank you for your attention, and I look forward to the rich academic exchange that today will surely bring.

Thanksgiving speech of the Joint Convener of the Seminar: Mr. Nayem Aktar

Ladies and gentlemen, distinguished guests, esteemed colleagues, and valued participants, As we draw near to the conclusion of our One Day International Seminar on "Exploring New Frontiers: Cross-Disciplinary Currents in Humanities Research," it is my honour and privilege as the Joint Convener to extend our heartfelt thanks to everyone who contributed to the success of this enlightening event.

First and foremost, I would like to express our deepest gratitude to our **Chief Patron, Mr. Sudipto Ghosh, President of the Governing Body at Krishna Chandra College**, whose support and guidance have been pivotal. Your leadership not only inspires us but also propels our institution towards greater heights.

Our profound thanks to **Dr. Goutam Chatterjee, our esteemed Principal and Patron of this seminar**. Dr. Chatterjee, your visionary leadership and constant encouragement have been a beacon of support for all our academic endeavors.

I must also acknowledge our distinguished advisors, **Dr. Shyamal K. Jash and Dr. Sumit Howladar**. Your invaluable advice and continuous support have shaped the intellectual framework of our seminar, enriching our discussions and outcomes.

A special thank you to **Mahananda Barman**, our diligent Coordinator and Assistant Professor in the Department of English. Your organizational acumen and dedication have been critical in bringing this seminar to fruition.

To my colleague, **Dr. Arindam Ghosh**, the Convener of this seminar, thank you for your tireless efforts and leadership throughout the planning and execution of today's event. Your commitment to excellence is truly inspiring.

A special thanks to you **Mr. Anirban Singha**, Secretary of the seminar

As the Joint Convener, I also extend my personal gratitude to **all the faculty members of the college, our educational staff, and the Governing Body members, all the stakeholders of the college** whose collaborative spirit ensures that events like today are possible and successful.

Finally, to all the participants who joined us today, both in person and remotely, your engagement and enthusiasm have made this seminar not just a meeting of minds but a celebration of the potential within humanities research. Your presence and active participation have truly honoured us.

As we close this seminar, we take with us the knowledge shared and the connections made, hopeful and excited for the new pathways that have been illuminated today in the field of social science research.

Thank you once again to each and every one of you for making today not only possible but profoundly memorable.



TWO DAY NATIONAL SEMINAR ON INTERDISCIPLINARY APPROACHES TO MODERN ASPECTS OF ZOOLOGICAL SCIENCES



ORGANIZED BY:

DEPARTMENT OF ZOOLOGY, KRISHNA CHANDRA COLLEGE, HETAMPUR, BIRBHUM, WEST BENGAL, 731124
Under the Strengthening Component of DBT- STAR College Scheme by the Department of Biotechnology (DBT), Ministry of Science and Technology, Govt. of India

HONOURABLE SPEAKERS

DR. KOUSHIK GHOSH

Professor

Aquaculture Laboratory, Department of Zoology
The University of Burdwan,
Burdwan, West Bengal

DR. BISWANATH MAITY

Associate Professor

Department of Biological & Synthetic Chemistry,
Centre for Biomedical Research (CBMR)
Lucknow, Uttar Pradesh

CONVENER

DR. JOYITA MUKHERJEE, *Departmental Coordinator,
DBT STAR College Scheme, Assistant Professor,
Department of Zoology, Krishna Chandra College*

JOINT CONVENER

DR. SALMA KHATUN, *HoD, Assistant Professor,
Department of Zoology, Krishna Chandra College*

ORGANIZING COMMITTEE

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DR. GOUTAM CHATTERJEE

Principal, Krishna Chandra College

OVERALL DBT COORDINATOR

DR. SHYAMAL K. JASH, *Associate Professor,*

DBT STAR College Scheme, Krishna Chandra College

Dates: 20th to 21th December, 2023
**Venue: Krishna Chandra College, Hetampur,
Birbhum, West Bengal**

REGISTRATION LINK: [CLICK HERE](#)

PROGRAMME SCHEDULE

► Date: 20th December, 2023, Wednesday

9:00am-9:30 am: Registration

9:30am-10:30am: Breakfast

11:00am: Inaugural Programme

11:30am-12:30pm: Invited Talk, Dr Biswanath Maity

1:00pm-2:00 pm: Lunch

2:00pm-4:00pm: Poster Session

► Date: 21st December, 2023, Thursday

9:30 am-10:30am: Breakfast

10:30am-12:30 pm: Invited Talk, Dr Koushik Ghosh

12:30pm-1:30pm: Lunch

1:30pm-3:00pm: Poster Session

3:00pm-4:00: Valedictory Session & Certificate distribution

ACCOUNT DETAILS:

Name: Krishna Chandra College

Bank Name: Paschim Banga Gramin Bank

Branch: Hetampur

Account Number: 11600100000812

IFSC: UCBA0RRBPBG

MICR CODE: 731831811

✚ Email for abstract submission:

seminar.zoology@kccollege.ac.in

✚ Abstract should in within 250 words, 12 pt, Times

New Roman, Underline the name of Presenting

author

WHO CAN REGISTER:

UG/PG Students,
Research Scholars
Faculty Members

REGISTRATION FEES:

UG Students: Free

PG Students: Rs. 300

Research Scholars: Rs. 500

Faculty Members: Rs. 1000

THEMES OF SEMINAR:

- Taxonomy
- Ecology/ Environmental Science
- Genetics
- Molecular Biology
- Toxicology
- Parasitology
- Immunology
- Insect Biology
- Endocrinology

IMPORTANT DATES

Last date of abstract submission : 10th December
at 11:59:59pm IST

✚ Registration starts: 22ND NOVEMBER, 2023

✚ Deadline for Registration : 10th December, 2023

✚ Dimension of poster: 4ft(length)x 3 ft(width)

Contact No: 9475852745/9933553777/9563022246