

BAGNAN COLLEGE

Bagnan, Howrah

Short report about Webinars held in Academic session 2020 – 2021

1. Title of the webinar: Stress Management During Covid- 19 Pandemic
2. Name of the Organizing Dept.: IQAC, Bagnan College
3. Date, time, web platform: 08-08-2020, 05:00 p.m. – 06:00 p.m. (IST) Google Meet, & YouTube
4. Name of the Resource persons with their short biodata:
 - a) Dr. Sabyasachi Mitra, Consultant Neuro Psychiatrist
MBBS, DPM, MSc, Psychiatry (UK), CCST,(UK), FRC Psych (London)
 - b) Debalina Mitra (Chatterjee), Consultant Clinical Psychologist
5. No. of participants: 257
6. Brief description of the event: The eminent speakers talked about the measures that need to be adopted in the time of pandemic. They answered various queries raised by the participants.
7. Outcome of the event: The participants greatly benefitted from the interaction with the two stalwarts from their respective field in learning about means of coping with the pandemic.
8. Photographs:



Bagnan College
presents
A WEBINAR ON
Stress Management During Covid-19 Pandemic
Organised by IQAC, Bagnan College

August 8 Saturday 2020 | 5pm to 6pm
Chief patron: **Soma Mukhopadhyay,**
Teacher-in-charge,
Bagnan College
Convener: **Piyas Chakrabarti,**
IQAC, Coordinator,
Bagnan College

Platform: Google meet (Link will be given to all registered participants' e-mail or Whatsapp no.)


Registration link: <https://bit.ly/2XmBeyA> 

E-certificate will be provided to all registered participants within one week from the Webinar
Registration is limited to 100 participants on first come first basis
Registration is free
Contact: piyas.chakrabarti@gmail.com (9830413892)

Esteemed Speakers



Dr. Sabyasachi Mitra
Consultant Neuro-Psychiatrist
MBBS, DPM, DCP, MSc-Psychiatry (UK),
CCST (UK), FRCPsych (London)



Debalina Mitra (Chatterjee)
Consultant Clinical
Psychologist (Private practice-
more than 9 years)
Topic :
Evolving Self During Covid-19
Pandemic

www.bagnancollege.in

TITLE OF THE WEBINAR

Two Days National Webinar on “Recent Trends in Chemistry at the Interface with Biology

**Organized by
Department of Chemistry & IQAC, Bagnan College
On 30th & 31st August, 2020**

**Time: 10.00 am – 5.00 pm
Web Platform: Google meet**

DAY 1, August 30th, 2020

RESOURCE PERSONS

INVITED LECTURES (IL)

Dr. Goutam Kumar Lahiri
Professor
Department of Chemistry
IIT Bombay, Mumbai, India
Email- lahiri@chem.iitb.ac.in



Prof. G. K. Lahiri did his undergraduate and post graduate studies from Burdwan University. He received his PhD from IACS-Kolkata, Jadavpur University in 1990. He did his Post Doctoral research at West Virginia University, USA. He joined the Indian Institute of Technology, Bombay, India, in 1993 as Assistant Professor. Presently he is holding the position of Professor at IIT, Bombay, India.. Prof. Lahiri is the Research Professor at Stuttgart University, Germany since 2002. He was also the Visiting Professor at Stuttgart University, Germany from 2007-2008. He was the visiting Professor at Bristol University, UK, 2000. He has published his research works in more than 200 journals of International and National repute. He has also received various prestigious awards and recognition which includes CRSI Silver medal 2016, J. C. Bose Fellowship (SERB), Fellow, Indian National Science Academy (FNA), 2019 Fellow, National Academy of Sciences (FNASc): 2016 and many more.

Research Interests:

Electrochemical, spectroscopic, magnetic, structural and theoretical manifestations of delicate intramolecular valence and spin state interactions at the interface of redox sensitive metal-ligand frameworks and catalysis.

Dr. Shaikh M. Mobin

Associate Professor

Discipline of Chemistry

IIT Indore, Khandwa Road, Simrol

Indore

Contact No.: +91-732-4306 752

E-Mail: xray@iiti.ac.in



Dr. Shaikh accomplished his Bachelor's and Master's from Wilson College, University of Mumbai with major in Chemistry and PhD from Mumbai University in Chemistry. In 2012, he joined IIT Indore and now working as an Associate Professor in Discipline of Chemistry. He had develop his multi-disciplinary research group working in wide area of research including Solid-state structural transformation, Design and synthesis of newer class of MOFs and their applications in energy storage, conversion and biomedical devices, exploring metal nano-oxide materials for energy storage, conversion, optical and electro-chemical sensing, metal nano-oxide materials derived by employing metal complexes / MOFs as single-source molecular precursors as catalyst in organic transformation and developing greener c-dots for bioimaging and biomarkers. Moreover, the research group designs and synthesizes small molecules as cellular organelles target and docking.

Dr. Partha Sarathi Addy

Research Scientist

Amar Chemistry Pvt. Ltd.

Mumbai, Maharashtra.

Phone: 9007500223

Email: partha.addy@gmail.com

Dr. Addy was born in Kolkata, India. He obtained his Bachelor's degree in Chemistry from Presidency College, Kolkata in 2007. He qualified JAM (AIR 07) and then joined IIT Kharagpur for pursuing his M.Sc in Chemistry. He was awarded with Institute Silver medal for securing 1st position in M.Sc. He continued his doctoral study at IIT Kharagpur under the supervision of Prof. Amit Basak. His thesis was focused on Development of Capture Compounds for Selective Detection of Proteins and Synthesis of Bisquinones. After completion of his PhD, he moved to USA where he did his postdoctoral research with Dr. Abhishek Chatterjee at the Boston College. He worked on development of novel chemical techniques to do site specific protein modifications. Then he moved to University of Massachusetts, Amherst and joined the group of Prof. S. Thayumanavan, where his research was focused on protein delivery and stimuli responsive smart biomaterial. Currently, he works as a research scientist at Amar Chemistry Pvt. Ltd in Mumbai. He has authored nearly 22 research articles and reviews in journals like Journal of American Chemical Society, Nature Chemical Biology, Chemical Science, Chemical Communications etc. He is also a member of American Chemical Society and ad hoc reviewer of Organic and Biomolecular Chemistry, Tetrahedron Letters, Journal of Molecular Structure and SynOpen.

Dr. Suhrit Ghosh

Professor

Chairman of the School of Applied and
Interdisciplinary SciencesIndian Association for the Cultivation of
Science (IACS, Kolkata)Email: psusg2@iacs.res.in

Prof. Suhrit Ghosh did his undergraduate studies in Presidency College (presently Presidency University), Kolkata, after which he joined the Indian Institute of Science, Bangalore in the integrated PhD program in 1997. He received the MS degree (Chemistry) in 2000 and continued for PhD till 2005 under the supervision of Prof. S. Ramakrishnan. He joined the research group of Prof. S. Thayumanavan at the University of Massachusetts, Amherst, USA, for postdoctoral research from 2005-2007. Subsequently, he worked as an Alexander von Humboldt postdoctoral fellow from 2007-2008 with Prof. Frank Würthner at the University of Würzburg, Germany. In 2008 he joined as Assistant Professor in the Polymer Science Unit at Indian Association for the Cultivation of Science (IACS), Kolkata. Presently he is holding the position of a professor and Chairman of the School of Applied and Interdisciplinary Sciences at IACS, Kolkata. Dr. Ghosh was selected as an Associate of the Indian Academy of Sciences in 2009. He is the recipients of the B. M. Birla Science Prize in chemistry (2014), Swarnajayanti Fellowship (2015) from the Department of Science and Technology, India, K. Kishore Memorial Award (2016) from the Society of Polymer Science, India and the Bronze medal from the Chemical Research Society of India in 2017. He has been serving as an Associate Editor for the journal RSC Advances since 2015. Research interest of his group mainly involves working in the interdisciplinary area of research involving polymer chemistry, supramolecular chemistry and biomedical science. Primarily the research group engineer molecules or macromolecules by specific functionality to realize precision assembly over different length scales and explore them for functions in biomedical and material science.

Dr. Saurabh Das

Professor

Department of Chemistry

Inorganic Chemistry Section

Jadavpur University

E-mail: dasrsv@yahoo.in



Dr. Saurabh Das completed his bachelor's degree with honours in Chemistry from Presidency College, Kolkata, then affiliated to University of Calcutta in 1990. His master's with specialization in Inorganic Chemistry was done at the University College of Science, University of Calcutta in 1992. He received his PhD from University of Calcutta in 2000 having worked at the Chemical Sciences Division of Saha Institute of Nuclear Physics (Ph.D Supervisor: Prof. Parikshit C Mandal). After five and a half years of teaching at the Department of Chemistry, Bejoy Narayan Mahavidyalaya, Hooghly (under University of Burdwan) (2000-2006) he joined the Department of Chemistry, Jadavpur University in January, 2006. He is now a Professor with research interests in modulating the generation of reactive intermediates of different drugs forming inorganic complexes to strike a balance between efficacy and adverse effects; and offshoots of that theme. He has 66 publications in peer reviewed international journals and 7 students have already received their Ph D degree having worked with him.

Dr. Somdatta Ghosh Dey

Professor

School of Chemical Sciences

Indian Association for the Cultivation of
Science (IACS, Kolkata)

Email: icsgd@iacs.res.in



Dr. Somdatta Ghosh Dey did her B.Sc. from Presidency College (presently Presidency University), Kolkata and M.Sc. from the Indian Institute of Technology, Kanpur. She obtained her PhD from Stanford University, U.S.A, under the supervision of Prof. Edward I. Solomon. She was the recipient of the William S. Johnson fellowship for excellence in research. She was a postdoctoral research associate in the research group of Prof. James P. Collman at Stanford University. She joined Indian Association for the Cultivation of Science, Kolkata, India in 2009 and is currently holding the position of a Professor at the same institution. Her current research interest involves investigation of structure-function correlation of redox active metal and cofactor bound peptides which have been related to several diseases like Alzheimer's disease and type 2 diabetes.

RESOURCE PERSONS FOR SPECIAL SHORT LECTURES (SSL)

Dr. Adity Bose

Assistant Professor

Department of Chemistry

Presidency University

E-mail: adity.chem@presiuniv.ac.in



Dr. Adity Bose is working as an Assistant Professor in the Department of Chemistry, Presidency University since 2009. Her main research interest is in the field of Biophysical Chemistry. Her current research interest is on plant derived polyphenol molecules, which are recognized to exert a wide variety of pharmacological activities. Bioavailability, distribution, and metabolism of these biologically active compounds in the mammal body are associated with their ability to bind to transport proteins present in the blood. She also intends to modify these molecules synthetically and study their effects.

She has received various grants from UGC, DST and WBDST for her research. She is currently supervising 2 PhD students. She has published around 30 articles in reputed International journals with good impact factors. She is the member of editorial board of Journal of Chemistry and Applied Biochemistry and life member of few professional bodies.

Dr. Animesh Nayak

Research Scientist

Duke University

North Carolina

Email: aninayak@gmail.com

Dr. Nayak did his undergraduate studies from Bagnan College (affiliated to University of Calcutta). He did his post graduate studies from Indian Institute of Technology, Bombay (Advisor: Prof. G. K. Lahiri). He obtained his Ph.D from University of Pennsylvania under the supervision of Prof. Michael J. Therien. From 2011-2016, he did his Postdoctoral associate (Research advisor: Prof. Thomas J. Meyer) at University of North Carolina, Chapel Hill and from 2016-2018 he worked as Research Associate (Research advisor: Prof. Thomas J. Meyer) at UNC, Chapel Hill. He has been working as research scientist with Prof. Michael J. Therien at Duke University since 2018. Areas of expertise of Dr. Nayak includes Solar-to-chemical energy conversion; Organic and inorganic synthetic chemistry; Physical chemistry; Chromatographic and analytical methods (gravity column, HPLC, GC, NMR, mass spectrometry (ESI, MALDI), IR, Uv-vis); Fluorescence spectroscopy; Transient absorption spectroscopy; Electrochemistry (cyclic voltammetry, spectroelectrochemistry, bulk electrolysis, chronoamperometry); Metal oxide semiconductors; Electron transfer reactions; Catalysis; Single-walled carbon nanotubes. Dr. Nayak has published 30 articles in peer-reviewed international journals with > 700 citations (h index = 15; i10 index = 20); presented research talks and posters in international conferences; granted 1 international patent.

Uttara Basu, Ph.D

Institute for Medicinal and Pharmaceutical
Chemistry

Technical University of Braunschweig,
Braunschweig, Germany

Phone: 0049-0531-391-2758

Email: uttarabasu.iisc@gmail.com |

u.basu@tu-bs.de



Uttara was born in Kolkata, India. She obtained her Bachelor's degree in Chemistry from Presidency College, Kolkata after which she joined the Indian Institute of Science, Bangalore as an Integrated-PhD student. She worked under the supervision of Prof. Akhil. R. Chakravarty and her PhD thesis was focused on the design and synthesis of tumor targeting iron complexes which could be used as photocytotoxic agents. After completion of her PhD, she moved to the USA where she did her postdoctoral research with Dr. Shanta Dhar at the Miller School of Medicine (University of Miami). She worked on prostate cancer targeted therapeutic nanoparticles and neuroprotectant nanoparticles for brain diseases. Then she moved to Paris in the group of Prof. Gilles Gasser where her research was focused on the synthesis of new metal complexes for red light activated photodynamic therapy. Currently, she works on metal complexes as antimicrobial and anticancer agents at the Technical University of Braunschweig in Germany in the group of Prof. Ingo Ott. She has authored nearly 25 research articles and reviews in journals like *Angewandte Chemie (Angew. Chem.)*, *Proceedings for National Academy of Sciences (PNAS, USA)*, *Biomaterials*, *Inorganic Chemistry*, *Coordination Chemistry Reviews etc.*

Dr. Debabrata Sengupta, PhD
Department of Inorganic Chemistry,
Texas A & M University
USA



Dr. Debabrata Sengupta is working as a postdoctoral associate with Professor David Powers in the Department of Inorganic chemistry, Texas A & M University, USA. He has completed his bachelor's in chemistry from Ananda Chandra College, master's in chemistry from Jadavpur University, and PhD in chemistry from Indian Association for the Cultivation of Science with Professor Sreebrata Goswami. His PhD work mainly includes the catalytic and material aspects of redox active ligands. After his PhD, he has worked as a postdoctoral research associate with Professor Skye Fortier in the department of chemistry and biochemistry at the University of Texas at El Paso, USA. During this period, he has worked on metal-ligand multiple bonds emphasizing on nitrides and oxos. So far, he has published his work in fourteen (14) international peer reviewed journals including JACS, Chemical Science, Nature materials, Inorganic chemistry, etc.

Dr. Joydev Dinda

Reader & Head of the Department
P.G. Department of Chemistry
Utkal University, Bhubaneswar



Dr. Dinda did his M.Sc. in Chemistry from Vidyasagar University in 1998 and was awarded Ph.D. from Burdwan University in 2003 under supervision of Prof. Chittaranjan Sinha. After completing two successive Postdoc from National –Dong Hwa University, Taiwan and Heidelberg University, Germany he joined in the School of Engineering Science, Haldia Institute of Technology, Haldia in 2007. During study leave (2008-09) he completed another postdoc from University of Joseph Fourier, Grenoble, France. In July, 2013 Dr. Dinda joined in ITM University, Gwalior as Associate Professor, opened P.G. Department of Chemistry and Chairing HOD. In 2015, he moved to P.G. Department of Chemistry, Utkal University, where presently he is serving as Reader & Head of the Department of Chemistry.

Total number of participants: 223

Number of resource persons for invited lectures: 06

Number of resource persons for special short lectures: 05

REPORT ON TWO DAYS NATIONAL WEBINAR

ON

“RECENT TRENDS IN CHEMISTRY AT THE INTERFACE WITH BIOLOGY”

On 30th & 31st August, 2020

Time: 10.00 am – 5.00 pm

Web Platform: Google Meet

Google meet link:

For Day-1: 30th August, 2020

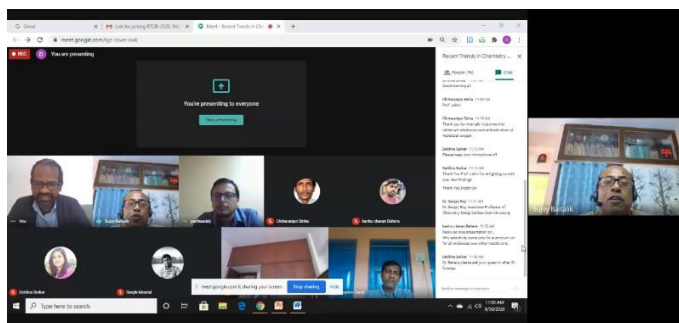
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For Day-2: 31st August, 2020

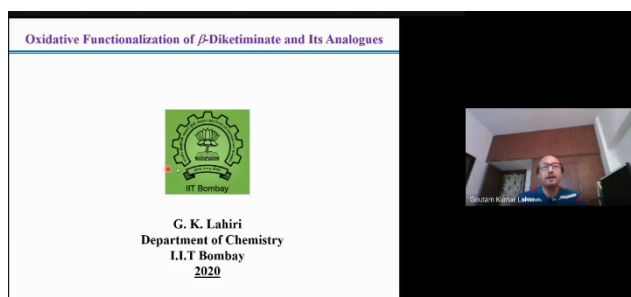
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The Department of Chemistry, Bagnan College and Internal Quality Assurance Cell (IQAC), Bagnan College organized a two day national webinar on “Recent Trends In Chemistry At The Interface With Biology” during the pandemic on 30th August, 2020 and 31st August, 2020 via Google meet platform. Online registration was done using google form and the number of participants were more than 220 excluding the resource persons.

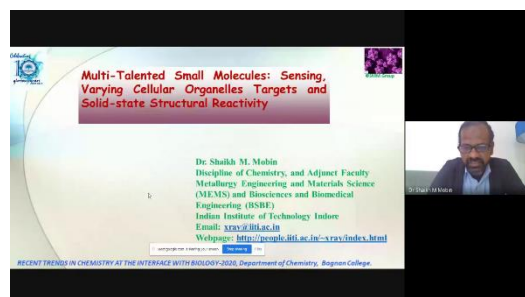
On 30th August, 2020, the webinar began with the welcome address of Dr. Paramita Kar, HOD Chemistry, Bagnan College. This was followed by the welcome address of Prof. Soma Mukhopadhyay, Teacher In-Charge, Bagnan College. Prof. Mukhopadhyay welcomed the respected chair persons and resource persons and all the participants. Prof. Piyas Chakrabarti, IQAC Co-ordinator, Bagnan college, also welcomed the respected delegates and expressed his sincere thanks to all the teachers of Chemistry Department, Bagnan College for arranging this webinar. Technical Session-I was chaired by Prof. Sujoy Baitalik, Professor, Dept. of Chemistry, Jadavpur University. The chairperson welcomed and introduced the respected resource persons for the first technical session. The first technical session consisted of three invited lectures (IL), two special short lectures(SSL) and 10 oral presentation from various young researchers. Prof. G. K. Lahiri, Dept. of Chemistry, IIT Bombay, delivered his talk in a very simple and lucid way on “**Oxidative Functionalization of β -Diketiminates and Its Analogues**”. Prof. Lahiri also interacted with the participants and answered to all the queries raised. He encouraged the undergraduate students to pursue their career in scientific research. This was followed by the lecture of Dr. Shaikh M. Mobin, Associate Prof. IIT Indore, on “**Multi-Talented Small Molecules: Sensing, Varying Cellular Organelles Targets and Solid-State Structural Reactivities**”. Dr. P. S. Addy, Research Scientist, Amar Chemistry, Pvt. Ltd. Mumbai discussed his research work on **Site Specific Protein Labelling Using a Chemoselective Rapid Azo-Coupling Reaction (CRACR)**. He also shared his experience of working in industry as a research scientist with all the participants. All the lectures were followed by a fruitful discussion to exchange scientific ideas.



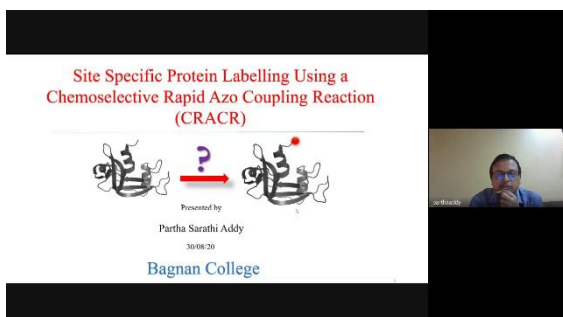
Prof. Sujoy Baitalik, Professor, Dept. of Chemistry, Jadavpur University, chairing the first technical session



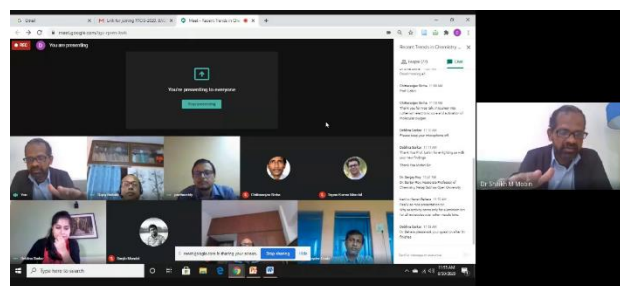
Prof. G. K. Lahiri, Dept. of Chemistry, IIT Bombay, delivering his lecture



Dr. Shaikh M. Mobin, Associate Prof., IIT Indore, sharing his research work

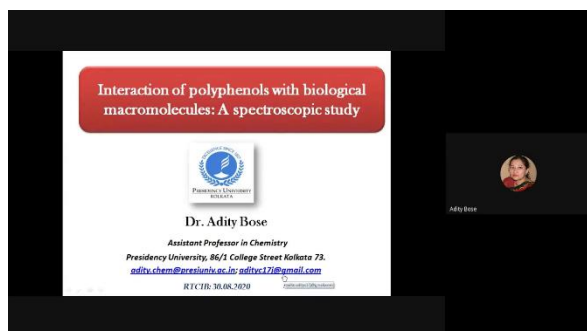


Dr. P. S. Addy, Research Scientist, Amar Chemistry, Pvt. Ltd. Mumbai, giving his lecture

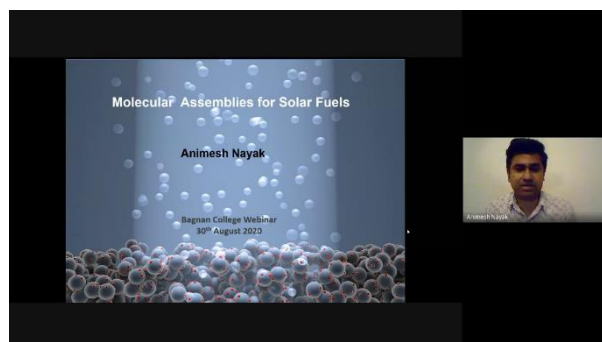


Dr. Mobin in the discussion and question answer session after his lecture

After the lunch break, Technical Session(II) started and was chaired by Dr. Nanda D. Paul, Assistant Professor, Dept. of Chemistry, IEST, Shibpur. There was special short lectures (SSL) from two very young and promising scientists Dr. Adity Bose, Assistant Professor, Dept. of Chemistry, Presidency University and Dr. Animesh Nayak, Duke University, North Carolina. Dr. Nayak being an alumnus of Department of Chemistry, Bagnan College was very excited to share his research work with the present students of Chemistry Department, Bagnan College. He also shared his memories as a student in Chemistry Department of Bagnan college.



Dr. Adity Bose delivering her lecture



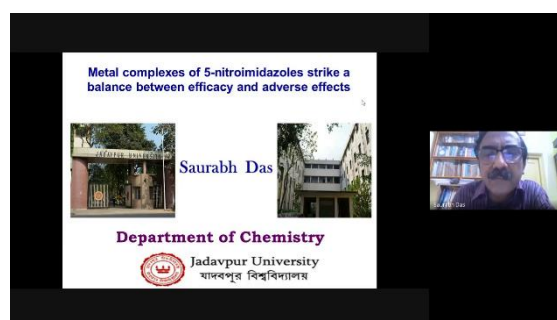
Dr. Animesh Nayak presenting his research work from Duke University, North Carolina.

Special short lectures were followed by oral presentations (OP) where teachers from various degree colleges of West Bengal, Post-Doctoral fellows and students pursuing Ph.D presented their research work and exchanged interesting scientific ideas. There were 10 oral presentations.

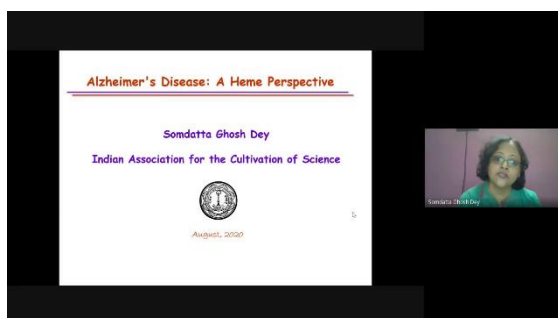
On 31th August, 2020, Technical Session-III of RTCIB started at 10.00 am chaired by Prof. Chittaranjan Sinha, Professor, Dept. of Chemistry, Jadavpur University. Prof. Sinha invited and introduced the first resource person of the session Prof. Suhrit Ghosh, Chairman of the School of Applied and Interdisciplinary Sciences, IACS, Kolkata. Prof. Ghosh shared his research work on synthesis of supramolecular nanostructures having biological targets. Prof. Ghosh also cleared the doubts of the students present in the webinar related to his research work. This was followed by a very simple and lucid lecture of Prof. Saurabh Das, Dept. of Chemistry, Jadavpur University, on metal complexes of 5-nitroimidazoles strike a balance between efficacy and adverse effects. Prof. Das also interacted with the participants and encouraged the undergrads to pursue scientific research in future. The last invited lecture of this technical session was delivered by Prof. Somdatta Ghosh Dey, School of Chemical Sciences, IACS, Kolkata on Alzheimer's Disease: A Heme Perspective.



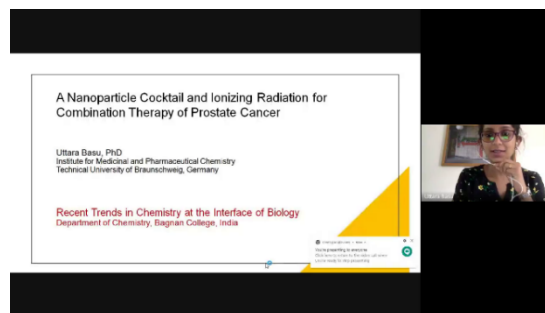
Prof. Suhrit Ghosh delivering his lecture in Technical Session-III



Technical Session-III: Prof. S. Das delivering his lecture

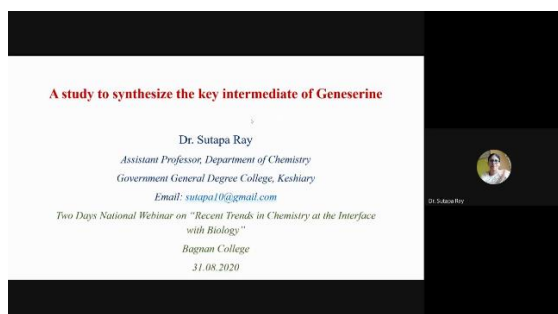


Technical Session III: Prof. S. Ghosh Dey elaborately discussing her research work



Technical Session IV: Dr. U. Basu delivering her lecture from Braunschweig, Germany

Technical Session-IV was chaired by Prof. Nikhil Guichait, Dept. of Chemistry, University of Calcutta. Special short lecture was delivered by Dr. Uttara Basu, Institute for Medicinal and Pharmaceutical Chemistry Technical University of Braunschweig, Germany on “**A Nanoparticle Cocktail and Ionizing Radiation for Combination Therapy of Prostate Cancer**”. Dr. Debabrata Sengupta, Department of Inorganic Chemistry, Texas A & M University, USA, presented his research work on “**Methods for the Synthesis and Stabilization of Metal Nitrides**”. Dr. Joydev Dinda, Reader & Head of the Department, P.G. Department of Chemistry, Utkal University, Bhubaneswar delivered his lecture anticancer activities displayed by Ag(I) and Ru(II) complexes. All the lectures were followed by a brain storming question answer session which would be highly beneficial for the participants. In the last part of Technical Session-IV, there were oral presentations from 8 participants. Each presentation was also accompanied by a fruitful discussion for exchange of scientific ideas.



Pictures of oral presentations in Technical Session-IV from various college teachers, Post doctoral fellows, Ph.D students and M.Sc students .

The session ended with vote of thanks from Dr. Joyee Das, Assistant Professor, Dept. of Chemistry, Bagnan College. She expressed her heartfelt thanks to the Teacher-in-Charge, Bagnan College for her motivation and constant support in organising the seminar. Dr. Das also thanked Prof. Piyas Chakrabarti for his constant encouragement and help. Dr. Das also expressed her gratitude to all the resource persons and dignitaries for enlightening the students of Bagnan College with their knowledge and presence.

OUTCOME OF THE EVENT

- Participants exchange innovative scientific ideas which would open new openings in their research field. The webinar provided a wonderful platform for young researchers to present their work nationally.
- Undergraduate students got a preliminary idea about research and the career prospect based on it.
- Undergraduate students got an overall idea about the various kinds of research fields carried based on chemistry. Students would be able to explore new areas of research in both chemistry as well as application of biology in chemistry.
- Students would be able to clearly communicate the results of scientific work in oral, written and electronic formats to both scientists and other delegates.

Title of the Webinar: “Plant Diversity in India”

Name of the Organizing Department: Botany

Date: 20th Sept, 2020

Time: 16.00 hr to 18.00 hr

Web Platform: Google Meet & You tube

Name of the Resource Person:

1. Dr. Rajib Gogoi
(Scientist “E”, HoO, Sikkim Himalaya Regional Centre, Gangtok, Sikkim, B.S.I)
2. Dr. Basant Kumar Singh
(Botanical Asst., A.J.C.B.I.B.G., B.S.I)

No. of Participants: 780

Brief description of the event:

A National Level Webinar on the Theme “**PLANT DIVERSITY IN INDIA**” was organized by the Department of Botany, Bagnan College on 20th Sept., 2020. The duration of this deep thematic Webinar was continued for approximately 2 hours (16.00 hr to 18.00 hr). Dr. R. Gogoi and Dr. B. K. Singh, the most renowned Scientists of Botanical Survey of India were the Resource Persons of this Webinar. Prof. Amit Kumar Mandal was the Convener of this Webinar. Dr. Akramul Hoque was the Introducer and anchor of this Webinar. Inaugural and Welcome speech was delivered by Prof. Piyas Chakrabarty. The first speaker was Dr. R. Gogoi, who delivered his valuable lecture on the sub topic “**Plant Diversity of North-East India**” the second speaker was Dr. Basant Kumar Singh, who delivered his valuable lecture on the sub topic “**Role of Botanic Garden in Plant Conservation: with Special reference to AJC Bose Indian Botanic Garden, Howrah**”. The Webinar was terminated through delivering “Vote of Thanks” by Prof. Amit Kumar Mandal.

Outcome of the event:

Though it was a National Level Webinar (<https://www.youtube.com/live/cL4aNw-l8Ps?feature=share>), yet out of the total direct 780 participants, few were from foreign Countries and covered most of the Indian States. Approximately 2,579 views streamed live on You Tube also. Through this Webinar we have understood regarding the huge diversified Plant Treasures of India along with its Endemic members, their categories according to IUCN status and Conservational measures.

●1st Topic: Plant Diversity of North-East India:

North-East India is the easternmost region of India, representing most important Geographical, Environmental and Biological Diversity of the country. It comprises eight states of India, viz. Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura (commonly known as the "Seven Sisters"), and the "brother" state Sikkim. Through this Webinar, enriched our knowledge on the different natural forest types of North-East India, viz. Tropical Evergreen Forest, Sub Tropical Pine Forest, Sub Alpine and Alpine. We gathered knowledge on huge diversities on Orchids, Ethnobotanical importance of different plant species along with Socio-cultural diversities of different tribal groups and also enriched our knowledge on Major Threats and steps taken for their Conservation.

●2nd Topic: Role of Botanic Garden in Plant Conservation: with Special reference to AJC Bose Indian Botanic Garden, Howrah :

This topic helped the participants to enhance knowledge on these following points-

- i) Evolutionary steps towards establishment of present days' Botanic Gardens.
- ii) History of Botanic Gardens.
- iii) History of Botanic Gardens in India.
- iv) Different Botanic Gardens under the control of BSI.
- v) Major Characteristics of a Botanic Garden.
- vi) Definition of Botanic Garden.
- vii) Objectives of Botanic Garden.
- viii) Some Important Botanic Gardens of the World.
- viii) **Acharya Jagadish Chandra Bose Indian Botanic Garden:** Key Background factors for establishment, History, Superintendents, Role for the Introductions of cultivated plants like Tea, Cinchona, Rubber etc., Detailed Map, Plant Collections, Sections and Divisions, Ex-Situ Conservation, IUCN Red Listed Plants Under Ex- Situ Conservation, The Green Jewels of the Garden, viz. Great Banyan Tree, Double Coconut Plant, Kalpabriksha, Mangrove Gymnosperm, Krishna Vat and also Fauna of AJCBIBG,

Short report about Webinar held in Academic session 2020-21

DEPARTMENT OF BENGALI

- **Title of the Webinar :**

Bangla Sishu o Kishor Sahitya with special focus on Sukumar Ray and Abanindranth Thakur

- **Name of the Organizing Dept. :**

Department of Bengali, Bagnan College

- **Date, time, web platform :**

24.8.2020 / from 11 am / Google Meet

- **Name of the Resource persons with their short biodata :**

- 1) **Dr. Krishnarup Chakraborty Ex Prof. Bardhaman University**

Prof. Krishnarup Chakraborty is an eminent scholar in Bengali Doctrines. He retired as a Professor from Bardhaman University. He did his research work on Sukumar Ray. His famous book is 'Sukumar ray -er aschorjo jogot'

- 2) **Dr. Munshi Mohammad Younis Prof. Zakir Hussain College (New Delhi)**

Prof. Munsu Mohammad Yunus is presently working as an associate professor at Zakir Hussain College (evening) New Delhi. He was born at Bardhaman, West Bengal. He completed his higher studies from Jadavpur University. He did his research work on renowned artist and writer Abnindranath Tagore. Yunus is also a poet. 'Nakhatra Barata' is his first poetry book.

- **No. of participants:** 413

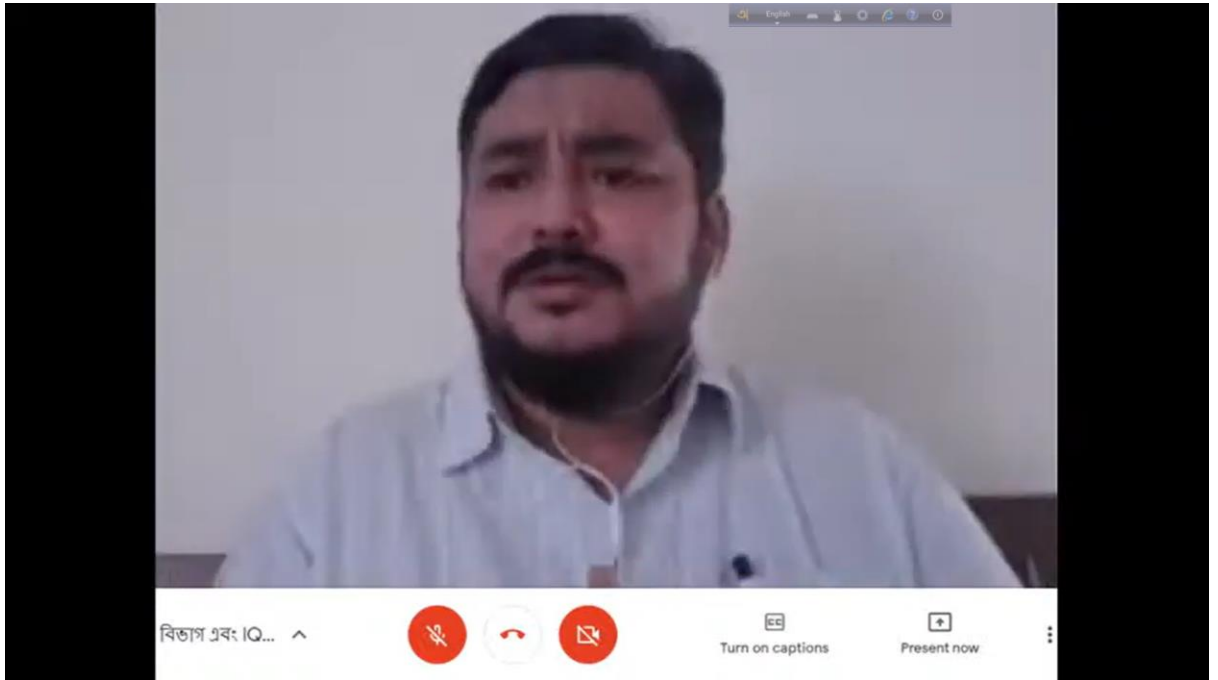
- **Brief description of the event:**

The webinar was organized to create a better understanding about Bengali children's literature and its impact on the Bengali literature. Sukumar Ray was an eminent Childrens literature writer who had incorporated nonsense verse which had a very unique impact on the world literature. The second half of the webinar was on Abanindranath Tagore, a bright mind of the nineteenth century Bengal. He was one of the eminent members of the Tagore family who had a great effect on the nineteenth century Bengal renaissance. His books on Bengali traditional art forms and alpana holds a special place in the literature context. Thus, the webinar had a great effect on better understanding of Bengal traditions and literature.

- **Outcome of the event:**

The students were highly motivated in better understanding of our traditional art forms and children's literature. This is an integral part of their syllabus too and that had a positive impact on their understanding and created awareness about related research works and contemporary literature context.

- Photographs



Prof. Younus is delivering his lecture in the webinar.

BAGNAN COLLEGE
DEPARTMENT OF HISTORY

Title of the Webinar--- “GANDHIR SWARAJ “.

- Name of the Organizing Dept.-- DEPARTMENT OF HISTORY
- Date, time, web platform—25/09/2020
12 NOON
GOOGLE MEET
- Name of the Resource persons with their short biodata

RUDRANGSHU MUKHERJEE---[Rudrangshu Mukherjee](#) is the Chancellor and a Professor of History at Ashoka University. He is a renowned historian and author, and was most recently the Editor of the Editorial Pages, at *The Telegraph*, Kolkata. He was the founding Vice-Chancellor of Ashoka when the University opened in 2014 and was succeeded in 2017 by [Pratap Bhanu Mehta](#).

Professor Mukherjee has taught history at the University of Calcutta and held visiting appointments at Princeton University, the University of Manchester and, the University of California, Santa Cruz. Professor Mukherjee studied at the Calcutta Boys' School, Presidency College, Kolkata, Jawaharlal Nehru University, New Delhi, and, St. Edmund Hall, Oxford. He was awarded a D.Phil. in Modern History by the University of Oxford in 1981.

Professor Mukherjee is internationally acclaimed as a historian of the revolt of 1857 in India. His first book *Awadh in Revolt, 1857-58: A Study of Popular Resistance* has become a standard reference on the subject. He has looked at the 1857 rebellion in four other books: *Spectre of Violence: The 1857 Kanpur Massacres*, *Mangal Pandey: Brave Martyr or Accidental Hero? Dateline 1857: Revolt against the Raj* and *The Year of Blood: Essays on 1857*.

- No. of participants—458
- Brief description of the event
The webinar started at 12 noon on Sep 25, 2020 with a brief inaugural speech of The Teacher in Charge. Then Towhedul Islam, HOD, delivered a short speech mainly on Prof. Rudrangshu Mukherjee and then the speaker began his lecture. He talked for about an hour in Bengali. Then he gave answer to some questions asked to him from the audience and the event ended with vote of thanks given by Towhedul Islam.
- Outcome of the event
The webinar was organised mainly for the students and Prof. Rudrangshu Mukherjee explained to them the Gandhian idea of Swaraj(self-rule) as lucidly as practicable. Conquest of fear of any kind is an integral part of Gandhi's idea on Swaraj. The speaker emphasized this with a lot of examples from Gandhi's life. He talked in his unparalle style on how nonviolence could never be a synonym of cowardice, rather, nonviolence could only be practised by the most courageous person.
 - Photographs

Webinar Report Academic Session of 2020-2021

1. **Title of Webinar:** - Changes in The International Order in The Wake of Covid-19 Pandemic
2. **Name of the Organising Department:** - Department of Political Science

In collaboration with IQAC, Bagnan College

3. **Date:**-22.08.202
4. **Time:**-4 PM to 5.30 PM
5. **Web Platform:** - Google Meet and YouTube live streaming
6. **Name of the Resource persons with their short biodata:-**

(1). Dr.Rajan kumar, Associate Professor, Centre for Russian and Central Asian Studies, School of International Studies, Jawaharlal Nehru University, New Delhi.

(2). Dr. Bijaya Kumar Das, Associate Professor, Department of International Relations, Jadavpur University, Kolkata

7. **No. of participants:-117**

8. **Brief description of the Event:** - The department of Political Science had fixed the title of the webinar keeping in mind the global pandemic of Covid-19 which affected entire humanities of the global earth. Due to the Covid-19 pandemic, the scenario of global politics and international order marked a significant change. Indeed, they were changes in the international order, and a clear division marked in between the global North and south. Even the multi-polar organizations failed in their commitment to save human lives of third world developing countries by providing timely medicines and vaccines. And the role and functions of the WHO in the time of human crisis brought criticism.

9. **Outcome of the event:** - In fact, the topic of the webinar was very relevant for students, academics, and research scholars those who have engaged in research activities in different colleges and university of India. It proves itself that total 261 participants had registered for the webinar out of which 117 had participated online mode and after end of the webinar similar numbers of participants had given their feedback about the webinar. Surprisingly, 95% participant had given excellent remarks with very few very good or good remarks. Overall the webinar was excellent and participants were expected more session like this and hoping for this kind of webinar in future.

10. Photographs:-



Bagnan College

presents

A NATIONAL WEBINAR ON

Changes in The International Order in The Wake of Covid-19 Pandemic

Organised by

Department of Political Science, Bagnan College

In collaboration with

IQAC, Bagnan College

 August 22 Saturday 2020 | 4 pm to 5:30 pm

Chief Patron:

Soma Mukhopadhyay,
Teacher-in-charge,
Bagnan College

Coordinator:

Piyas Chakrabarti,
IQAC-Coordinator,
Bagnan College

Convenor:

Dr Chittaranjan Mallik,
HOD, Dept. of Political
Science, Bagnan College

J o i n t C o n v e n o r s

Sutapa Koley, Asst. Prof., Dept. of Pol. Sc., Bagnan College
Sneha Pradhan, Asst. Prof., Dept. of Pol. Sc., Bagnan College
Bishnupada Barman, Asst. Prof., Dept. of Pol. Sc., Bagnan College

O r g a n i s i n g M e m b e r s

Santanu Ghoshal, Dept. of Political Science, Bagnan College
Rabin Bhowmick, Dept. of Political Science, Bagnan College
Madhumita Hazra, Dept. of Political Science, Bagnan College
Sagarika Dutta, Dept. of Political Science, Bagnan College
Samaresh Barman, Dept. of Political Science, Bagnan College
Soumen Roy, Dept. of Computer Science, Bagnan College

Platform: Google meet and YouTube live stream (Links will be given to all registered participants through e-mail or Whatsapp no.)

Registration link: <https://bit.ly/3aolcs9>

E-certificate will be provided to participants on sending the feedback form at the end of the Webinar

Registration is limited to 100 participants on first come first basis
Registration is free

Contact: chittaranjan.mallik25@gmail.com (9734811430)

Esteemed Speakers



Dr Rajan Kumar

Associate Prof.,
Centre for Russian
and Central Asian
Studies, School of
International
Studies, Jawaharlal
Nehru University,
New Delhi



Dr Bijaya Kumar Das

Associate Prof., Dept.
of International
Relations, Jadavpur
University, Kolkata



Scan QR
Code for
Registration

www.bagnancollege.in

Title of the Webinar: “The theory of Ahimsa (Non -Violence) in Sanskrit Literature and its Impact on the Society”.

Name of the Organizing Department: Department of Sanskrit

Date: 20th August, 2020

Time: 11:00 AM to 1:00 PM

Web Platform: Google Meet & You tube Live Stream

Name of the Resource Persons with Their Short Bio-Data:

1. **Dr. Satyajit Layek**
Professor, Dept. of Sanskrit, University of Calcutta
2. **Dr. Kamal Kishor Mishra**
Asst. Professor, Dept. of Sanskrit, University of Calcutta
3. **Dr. Shaikh Sabir Ali**
Asst. Professor, Dept. of Sanskrit, West Bengal State University

No. of Participants: 579

Brief Description of the event:

The webinar started at 11a.m. on August 20, 2020 with a very brief introductory speech of the TIC followed by a few words of the Coordinator, IQAC. Then Dibyendu Biswas, HOD, introduced the learned speakers to the audience and the main session started with the lecture of Dr. Satyajit Layek followed by lectures of Dr. Kamal Kishor Mishra and Dr. Shaikh Sabir Ali. A brief session for answering questions to a few members of the audience was also held and the programme ended with vote of thanks given by Abhishek Ghosh, an Assistant Professor of the Department.

Outcome of the event:

Theme of the Webinar was "Ahimsa" or non-violence, where the relevance of the said topic is universal, no doubt. Orators delivered their speeches based on the theory and practice of the ancient idea of non-violence exercised in the different sectors of the society, custom and Culture as well as in the various schools of Philosophy. However, the successful discussion aimed to show some justification between ideal and Conceptual thinking and needs where Vedic allegory, sacrificial slaughter, warfare and Epigraphical records on the said theme were the major one. Rethinking today's relevance of Ahimsa in a pragmatic way, practice and purpose of the theme following a true justification of the concept of salvation in our tradition enriched all.

BAGNAN COLLEGE

Bagnan, Howrah

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Short report about Webinars held in Academic session 2020 – 2021

Dated: 6th September 2020

1. Title of the webinar's : **Develop your Skill, Build your Career and win job Opportunities**
2. Name of the Organizing Dept.: Central Library & IQAC, Bagnan College
3. Date, time, web platform : 6th September 2020, 04:00 p.m. – 06:00 p.m. (IST) Google Meet, & YouTube Live, Google Meet Link - <https://meet.google.com/svh-idrc-vdn>
4. Name of the Resource persons with their short bio-data :
 - a) Arpan Hazra
Assistant Treasury Officer
W.B. Audit Accounts Services
 - b) Arnab Pramanick
Assistant Loco Pilot, Indian Railways
 - c) Some Sekhar Sarkar
Revenue Officer
West Bengal Civil Service
5. No. of participants : 596
6. Brief description of the event: The webinar was organized by the Central Library & IQAC, Bagnan College, emphasized on the present opportunities in different job for the educated students. Participants' were joining from the different places through Google meet and You Tube Live. The main motto of the webinar, How they prepare themselves to get a job? The resource persons were sharing their experience on their specific field and service. They describe eligible criteria i.e. education qualification, age for different government services. How the competitor follow the different reference book for different job etc.
7. Outcome of the event: A skill set refers to an individual's range of abilities and skills that they can apply to acquire and perform a job well. These can include both personal and professional skills. Taking the time to understand your skills and develop and

improve them can help you achieve your professional goals like earning a promotion or becoming an expert in a specific field.

8. Photographs:

Dated: 16th September 2020

1	Title of the Webinar	One Day International Webinar of Book Reading
2	Name of the Organizing dept.	Central Library and IQAC of Sovarani Memorial College in Collaboration with Central Library and IQAC of Bagnan College
3	Date, Time, web Platform	16/9/2020, 4.00PM to 6.30PM , Google Meet & YouTube Live
4	Resource Persons	1. S Ghoshal, 2. Dr. Sahabuddin Badal, 3. Dr. Satyajit Goswami, 4. Dr. Asitabha Das
5	No. of Participants	346, (714 Subscribers)
6	Brief Description of the Event	Four Resource Persons are from Kolkata and Bangladesh attended this programme. It is really a worthy experience listening our own observations as well as futuristic viewpoints in context of Book Reading. Our participants are from different parts of the India and Bangladesh. They enjoy the whole sessions. Our Principal / TIC, other dignitaries also share their views in brief, Joint Organizing Secretary Abhijit Pramanik and Dr. Anup Kumar Routh conducted the whole programme.
7	Outcome of the event	Participants get experience on the reading, the policy, practice and need of reading and other cognitive exercise. We need to maximize the reading habit among young generations. It is found that new generation students are getting very much appreciated by this programme. It is our success. We find that our

		subscribers are 714. So we feel this webinar is an initiative towards making new thinking in this topic.
8	Photographs/ Video	https://www.youtube.com/watch?v=bfVL5NM