

**1<sup>st</sup> International Career Outreach E-Workshop**  
**21<sup>st</sup> June 2020, 12-3 PM IST**



**Bidhan Chandra College, Asansol, West Bengal, India**

A series of Career Outreach Workshops, by Bidhan Chandra College, Asansol, West Bengal, India, is intended to help students thrive in a world of constant change, providing exposure, career-readiness and internship opportunities, and professional career advisories at domestic and international level.

**Organizing Committee**

**Patron:** Prof. Falguni Mukhopadhyay, Principal, Bidhan Chandra College

**Chair:** Dr. Goutam Mukherjee, HOD, Physics Dept., Bidhan Chandra College

**Convener:** Dr. Amit Banerjee

**Secretary(s):** Dr. Sudipta Roy, Dr. Saumen Chakraborty

**Joint Secretary(s):** Ajay Kumar Sharma, Apurba Paramanik

**Program Schedule: 1st International Career Outreach E-Workshop**

Opening Address: 12-12.15 PM

**Keynote Talks:**

**“Emerging Trends in Photovoltaic Technology”,**  
**12.15-1.00 PM IST,**  
Dr. Jai Prakash Singh, Sr. Scientist,  
Head of Advanced PV Module Technology,  
Solar Energy Research Institute of Singapore (SERIS), Singapore.



**“Ion Beam Modification of Graphene”,**  
**01.00-1:45 PM IST,**  
Dr. Tanmoy Basu<sup>1,2</sup>, Research Fellow,  
<sup>1</sup>Centre for Advanced 2D Materials,  
<sup>2</sup>Centre for Ion Beam Applications, Department of Physics,  
National University of Singapore, Singapore.




**“Building resilience in higher education**  
**through global collaborations”,**  
**02.15-3.00 PM IST,**  
Mr. Prasanta Saha,  
President & CEO, Arohan EduCon Limited, London, UK,  
Entrepreneur and digital specialist with about 30 years of global industry  
experience in core Engineering / IT / Services industries.



**Vote of thanks and closing remarks, End of the workshop: 3 PM.**



  
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## E-WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS

19<sup>th</sup> August 2020,



Initiated by IQAC, Bidhan Chandra College, Asansol, West Bengal, India

## E-WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS

This itinerary, by IQAC, Bidhan Chandra College, Asansol, West Bengal, India, is intended to promote 'Research to Enterprise', and has been developed especially for college and university students and faculties, university spin-offs, research centres and similar organisations. Intellectual Property Rights (IPR) plays a vital role as innovation is a new driver, enhancing the socio-economic prosperity of the country in this era of globalization. Hence, there is a need to create large public awareness about IPR issues like Patents, Copyrights, Trademarks, etc. This E-workshop is a step towards proper understanding and realization of IPR. The program will consist of Keynote talks by two eminent speakers in the IPR field, followed by interactive sessions, where the participants may interact with the speaker for a better grip on the topics. We intend to follow up with similar programs for further academic enrichment in near future.

### Organizing Committee

**Patron:** Prof. Falguni Mukhopadhyay,  
Hon'ble Principal, Bidhan Chandra College  
**Chair:** Dr. Goutam Mukherjee,  
Convener, NAAC Committee; HOD, Dept. of Physics, Bidhan Chandra College  
**Convener:** Dr. Chandrachur Das,  
Coordinator, IQAC; HOD, Dept. of Chemistry, Bidhan Chandra College  
**Joint Convener:** Dr. Amit Banerjee, Dept. of Physics, Bidhan Chandra College

## E-WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS

### Program Schedule

Date 19.08.2020

- 11.30 a.m. - Inaugural Speech: Prof. Falguni Mukhopadhyay  
Principal, Bidhan Chandra College
- 11.40 a.m. - PLENARY SESSION I -  
**SPEAKER:** Prof. Jayanta Kumar Saha  
Professor of Law, Bankura University  
**TOPIC:** Intellectual Property Rights: The Indian perspective
- 12.10 p.m. - INTERACTIVE SESSION - I
- 12.15 p.m. - PLENARY SESSION II -  
**SPEAKER:** Dr. Shashi Nath Mandal  
Asst Prof of Law,  
Govt. Centre of legal Education,  
Hooghly Mohsin College  
**TOPIC:** Intellectual Property Right Creation and Protection for  
Academicians under Indian Law
- 12.45 p.m. - INTERACTIVE SESSION - II
- 12.50 p.m. - Vote of Thanks Dr. Chandrachur Das  
Convener, E - Workshop on IPR



  
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## 2<sup>nd</sup> International Career Outreach E-Workshop

### Hands-on Introduction to Python

12<sup>th</sup> September 2020, 03.00 PM-05:00 PM IST

Initiated by Dept. of Physics, Bidhan Chandra College, Asansol, West Bengal, India

## 2<sup>nd</sup> International Career Outreach E-Workshop

### Hands-on Introduction to Python

12<sup>th</sup> September 2020, 03.00 PM-05:00 PM IST

Initiated by Dept. of Physics, Bidhan Chandra College, Asansol, West Bengal, India

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Data Scientist, named "the most promising career in 2019" by LinkedIn and the "best job in America" by Glassdoor. According to Glassdoor, Data Scientists make an average of \$116,100 per year, and also tops the charts based on job satisfaction, which makes Data Science a highly lucrative career option. Data analyst is a broad term that encompasses a wide variety of positions, so your career path is fairly open-ended, while building data science skills with a focus on machine learning. In programming language popularity, IEEE Spectrum has placed Python in first spot since 2017. Hence, this itinerary, by Dept of Physics, Bidhan Chandra College, Asansol, West Bengal, India, is intended to promote awareness about coding skills, especially for college and university students and faculties, which plays a vital role in innovation, enhancing the socio-economic prosperity in this era of globalization.

### Organizing Committee

#### Organizing Committee

**Patron:** Prof. Falguni Mukhopadhyay, Hon'ble Principal, Bidhan Chandra College

**Chair:** Dr. Goutam Mukherjee, HOD, Physics Dept., Bidhan Chandra College

**Convener:** Dr. Amit Banerjee

**Secretary(s):** Dr. Sudipta Roy, Dr. Saumen Chakraborty

**Joint Secretary(s):** Ajay Kumar Sharma, Apurba Paramanik

## 2<sup>nd</sup> International Career Outreach E-Workshop

### Hands-on Introduction to Python

12<sup>th</sup> September 2020, 03.00 PM-05:00 PM IST

Initiated by Dept. of Physics, Bidhan Chandra College, Asansol, West Bengal, India

### Esteemed Keynote Speaker

#### **Dr. Sudhir N. Pathak, PhD,**

*Data Scientist, Detalytics Singapore;*

*Formerly Data Science Fellow, Pivigo, London, UK;*

*Research Fellow Nanyang Technological University, Singapore;*

*Post-Doctoral Fellow, Brandeis University, USA;*

*Ph.D. Physics, The Institute Of Mathematical Sciences (IMSc);*

#### *Licenses & Certifications:*

*S2DS Virtual, Machine Learning; Deep Learning;*

*IBM Data Science Professional Certificate;*



*This hands-on workshop will cover the main features of Python programming languages:*

- Getting familiar with Python's data structure
- Using loops for repeated computation
- Logical conditions
- Modularizing codes using functions
- Pandas: Python's main library for data analysis



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## One day National Webinar

On

### Indian Foreign Policy in the Post Pandemic World: Perspectives and Prospects

30<sup>th</sup> September 2020, 01:00 AM-01:00 PM IST

Initiated by Political Science Dept., Bidhan Chandra College, Asansol, West Bengal, India

Development in both domestic and external determinants of India's Foreign Policy during Covid - 19 have Undergone significant transformations, which has led to reorientation and re-adjustments in India's world view and its relations with other states. Experts observe that this new adjustment which can be termed as paradigm shift is not in the same form like the old (Normal). Keeping in view this backdrop the Department of Political Science, Bidhan Chandra College, Asansol is going to organise a one day national webinar on Indian Foreign Policy in the Post Pandemic World: Perspectives and Prospects.



# YouTube

**PROGRAM RECORDING**  
<https://youtu.be/DC-c6OmmHos>

### Esteemed Keynote Speaker

**Prof. Tridib Chakraborti,**  
Former Professor and Ex-Head,  
Department of International Relations,  
Jadavpur University, Kolkata, INDIA  
Former ICCR Chair in Indian Studies  
Visiting Professor, Dublin City University, Ireland.  
Former Dean, School of Social Sciences, and  
Currently, Emeritus Professor, ADAMAS University, Barasat, Kolkata.  
Expert of South, Southeast Asian and Asia Pacific affairs,  
Indian Political Thought and Foreign Policy and Strategic Studies.



**Prof. Sanjay K. Bhardwaj**  
Chairperson and Professor Centre for South Asian Studies;  
School of International Studies, JNU, New Delhi.  
Visiting Fellow, Bangladesh Enterprise Institute, Dhaka, Bangladesh.  
LSE-SRT Fellow; London School of Economics and Political Science,  
London; UK.  
Areas of Interest/Specialization: India's Foreign Policy with special  
reference to its Neighbours (Bangladesh, Pakistan, Nepal, Sri Lanka,  
Afghanistan and China); SAARC, BIMSTEC, Regional and Sub-regional  
Cooperation, Energy Security and Cooperation.



### Organizing Committee

**Patron:** Prof. Falguni Mukhopadhyay, Hon'ble Principal, Bidhan Chandra College  
**Convener:** Dr. Amrita Banerjee, Political Science Dept., Bidhan Chandra College  
**Secretary:** Dr. Savera Sharma, Political Science Dept., Bidhan Chandra College  
**Joint Secretary(s):** Ms. Mousumi Ash, Ms. Ronita Bhattacharya,  
Political Science Dept., Bidhan Chandra College  
**Coordinator:** Dr. Amit Banerjee, Physics Dept., Bidhan Chandra College



  
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### **Second E-Workshop on Intellectual Property Rights 15<sup>th</sup> December 2020, 10:00 AM-11:30 A.M & 2:00 PM-3.30 PM IST Organized by the IQAC, Bidhan Chandra College, Asansol**

This itinerary, by IQAC, Bidhan Chandra College, Asansol, West Bengal, India, is intended to promote 'Research to Enterprise', and has been developed especially for college and university students and faculties, university spin-offs, research centres and similar organisations. As innovation is the new driver, enhancing the socio-economic prosperity of the country in this era of globalization, there is a need to create public awareness about Intellectual Property Rights (IPR). This E-workshop is a step towards proper understanding and realization of IPR issues like Patents, Copyrights, Trademarks, etc. The program will consist of Keynote talk and hands on training eminent speaker in the IPR field, followed by interactive sessions. We intend to follow up with similar programs for further academic enrichment in near future.

#### *Esteemed Keynote Speaker*

**Dr. Debabrata Samanta,**  
Assistant Professor, Department of Computer Science,  
&  
Coordinator, Patent and Copyright Cell,  
CHRIST (Deemed to be University)



**Outline of the Training on Patents & Copyrights:**  
Basics, Process and Cost  
The Art of Writing Copyright  
The Art of Writing Patent

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Hon'ble Principal, Bidhan Chandra College  
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Convener, NAAC Committee; HOD, Dept. of Physics, Bidhan Chandra College  
**Convener:** Dr. Chandrachur Das,  
Coordinator, IQAC; HOD, Dept. of Chemistry, Bidhan Chandra College  
**Joint Convener:** Dr. Amit Banerjee, Dept. of Physics, Bidhan Chandra College



  
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### One day National webinar on “ Open Cast Mining and Waste Management – Issues and Challenges” Organized by the Department of Commerce, Bidhan Chandra College, Asansol

For extraction of minerals and fossil fuels Mining activities are performed. Mining activities are of two types Sub-Surface Mining and Surface Mining or Open Cast Mining. Both the methods are destructive and several Occupational Health Hazards, Negative Socio-Economic threats, ecological and environmental impacts are involved in it. Bidhan Chandra College, Asansol is going to organize a One-Day National Webinar on “Open Cast Mining and Waste Management – Issues and Challenges” on 11<sup>th</sup> June 2021. Socio-Economic and environmental problems along with different issues and challenges related to Open-cast Mining will be the main Discussion area of this Webinar. Our resource persons give us extensive knowledge about it.

#### Esteemed Keynote Speaker

Dr. Sunil Kumar ,  
Professor , Senior Principal Scientist and Head  
Reprocessing Division at CSIR  
National Environmental Engineering Research  
Institute (NEERI), Nagpur.  
[s\\_kumar@neeri.res.in](mailto:s_kumar@neeri.res.in)



Dr. Amitra Sudan Chakraborty  
Head , School of Legal Studies , Seacom Skills  
University, West Bengal . &  
Founder of MANAB( A Human Rights Organization ).  
Asansol , West Bengal .  
[www.manab.org.in](http://www.manab.org.in)



#### Special Appearance

Mr. Swaraj Das , Social and Environmental Activist ;  
Founder of PAPA (Project Affected Peoples Association)  
Works for Mines , Minerals and Peoples

#### Organizing Committee

Chief Patron: Dr. Falguni Mukhopadhyay, Honorable Principal, Bidhan Chandra College  
Chairperson : Dr. Monoranjan Ghosh  
Convener / Co – Ordinator – Mrs. Debdyuti Sengupta  
Joint convener : Ms. Manjulika Dey

Registration link <https://forms.gle/phPCG3bC2wbU7YjYA>

REGISTRATION (FREE) DEADLINE 9<sup>th</sup> June '2021

Workshop Web-link will be shared on 10<sup>th</sup> June '2021

Webinar Time – 1 to 3:30 pm (11<sup>th</sup> June 2021)

E-Certificates will be emailed on Active Participation and submission of Feedback Form.



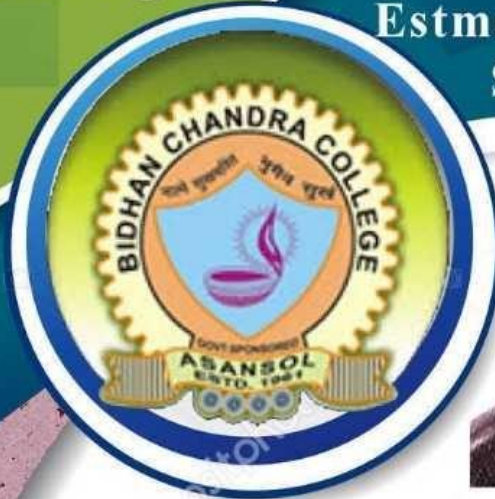
  
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# **WEBINAR on Management Principles and Ancient Indian Thoughts**

**18th June, 2021  
at 11:00 am**

**Organised by :  
BBA & BCA Dept  
B.C. College  
Asansol**

**Esteemed Keynote  
Speaker**



**Chief Patron**



**Dr. Mousumi Ghosh  
Principal**

**Sri Ramkrishna Sarada Vidya Mahapitha  
Kamarpukur  
Hooghly West Bengal**

**Dr. Falguni Mukhopadhyay  
Principal, B.C. College**

**Organising Committee:**

**Chair: Dr. Manoranjan Ghosh**


**Convener: Prof. Santanu Mazumder, Prof. Rajdip Chatterjee,  
Prof. Faisal Hammad**

**Jt. Convener: Prof. Apurba Das, Prof. Gitanjali Roy**

**Co-Ordinator: Prof. Pratap Shankar Das, Prof. Kajal Goswami**

**Registration (Free) Last Date :- 18th June 2021 till 8 am  
<https://forms.gle/1cXNYdTsnQizGMc6>**



  
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DEPARTMENT OF CHEMISTRY,  
BIDHAN CHANDRA COLLEGE, ASANSOL

Cordially invites you to a  
**One Day National Webinar**  
on  
**"NEW HORIZONS OF CHEMISTRY-2:  
Green and Supramolecular Chemistry"**

**7 July, 2021 at 11.00A.M.**

**Chief Patron**



**Dr. Falguni Mukhopadhyay**  
**Principal**  
Bidhan Chandra College,  
Asansol-4, W.B., INDIA

**Resource Person**



**Dr. Ranjan Patra**  
Associate Professor,  
Amity Inst. Of Click Chemistry  
Research & Studies, Amity University,  
Noida, Uttar Pradesh, INDIA

**Resource Person**



**Dr. Paresh Nath Chatterjee**  
Associate Professor,  
Dept. of Chemistry,  
NIT Meghalaya, INDIA.

**Organizing Committee:**

**Patron-in-Chief:**

Dr. Falguni Mukhopadhyay, Principal

**Joint Convenor:**

Dr. Tapan Kumar Si, Asst. Professor, Dept. of Chemistry

Dr. Samim Akhtar, Asst. Professor, Dept. of Chemistry

**Coordinator:**

Dr. Sutapa Adhikari (Mazumder), Asso. Professor,  
Dept. of Chemistry

**Members:**

Dr. Sujit Kumar Bera, Asso. Professor

Dr. Pradip Kumar Maji, Asst. Professor

Dr. Kanika Ghosh, Asst. Professor

Dr. Surajit Saha, Asst. Professor

Dept. of Chemistry, Bidhan Chandra College, Asansol.

**For registration (FREE) please follow  
the Link:**

[https://docs.google.com/forms/d/1h8WEF9x3Z4gqkM5Pq2SRKwEUovfyBPv1BB6fNbnrM\\_A/edit](https://docs.google.com/forms/d/1h8WEF9x3Z4gqkM5Pq2SRKwEUovfyBPv1BB6fNbnrM_A/edit)

**LAST DATE for Registration: 6th July, 2021**

**Webinar Weblink will be shared on  
6th July, 2021.**

**Webinar platform is Google Meet**

**E-certificates will be e-mailed on request.**

**For further query contact!**

Email ID: bcchem09@gmail.com,  
hodchemistry@bccollegeasansol.ac.in

Phone Number: +919434407200;  
+918910806625; +916294003447



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DEPARTMENT OF BOTANY ORGANIZES  
**ONE DAY NATIONAL WEBINAR ON  
CURRENT PROGRESS IN PLANT  
BIOLOGY: IMPLICATIONS TOWARDS  
CROP IMPROVEMENT**

JULY 10, 2021 3PM ONWARDS



03:15

**PROF. NARAYAN CHANDRA MANDAL**

**MECHANISM OF FUNGAL DISEASE CONTROL BY PLANT  
GROWTH PROMOTING MICROORGANISMS**

Professor & H.O.D., Department of Botany, Siksha-Bhavana, Visva-Bharati,  
Santiniketan, Birbhum, West Bengal-731235  
E-Mail:- mandalnc@rediffmail.com

03:45

**DR. SANJEEV PANDEY**

**CRISPR-Cas: "A MAGIC TOOL FOR CROP  
IMPROVEMENT"**

Associate Professor & H.O.D., Department of Botany, Banwarilal  
Bhalotia College, Asansol, Paschim Bardhaman, West Bengal-713303.  
E-Mail:- spbot.bbc.asn@gmail.com



04:15

**MR. UDAY SANKAR RAY**

**PRESENT SCENARIO, CHALLENGES AND  
ADVANCEMENT IN RICE DEVELOPMENT**

Assistant Botanist, WBAS (Research), Zonal Drought Resistant Paddy  
Research Station, Hathwara, Purulia, West Bengal-723147  
E-Mail:- uday\_rmp@rediffmail.com

04:45

**DR. KRISHNENDU PRAMANIK**

**PHYTOBENEFICIAL RHIZOBACTERIA: A BOON FOR THE  
BANE OF HEAVY METAL(LOID) CONTAMINATION IN CROPS**

UGC-Dr. D.S.Kothari Postdoctoral Fellow, Department of Botany,  
Siksha-Bhavana, Visva-Bharati, Santiniketan, Birbhum, West Bengal-731235  
E-Mail:- dr.krishnendupramanik@gmail.com



**Organizing Committee**

**Chief Patron:** Dr. Falguni Mukhopadhyay, Principal, Bidhan Chandra College  
**Conveners:** Kasturi Chatterjee, Anwesha Bandyopadhyay, Department of Botany, Bidhan Chandra College  
**Coordinator:** Dr. Amit Banerjee, Assistant Professor, Bidhan Chandra College  
**Advisory Group:** Department of Zoology, Bidhan Chandra College



  
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