

Quality Initiatives Taken by IQAC During 2019-2020

List of Quality Initiatives (Seminars, Conferences, Workshops, Cultural & Sports Events etc.)

Sl. No.	Name of Quality Initiative by IQAC	Date of conducting activity	Duration	Number of participants
1.	Observation of Rakhi Bandhan Utsav by Cultural Committee & Students' Union, B. B. College	17 th August, 2019	One Day	-
2.	National Level Seminar On Digital Preservation And Study Of Local Cultural Heritage To Observe The World Digital Preservation Day by History Department	28 th November, 2019	One Day	64
3.	An Open Air National Workshop On "Green Environment" (In Collaboration with Dishari Sankolpo) (Govt. Regn. No. S/1L/55175) Balurghat, Dakshin Dinajpur, West Bengal	21 st December, 2019	One Day	92
4.	College Cricket Tournament Organized by Sports Committee, B. B. College	11 th February, 2020	One Day	60
5.	International Mothers' Language Day Organized by Cultural Committee, B. B. College	28 th February, 2020	One Day	110
6.	"International Women's Day" Celebration Program Organized by Women Cell, B. B. College	12 th -13 th March, 2020	Two Days	120
7.	Observation of Rabindra Jayanti	8 th May, 2020	One Day	-
8.	Editorial Board Meeting for Publishing An Edited Volume	13 th May, 2020	One Day	14
9.	National Webinar & Poster Competition to Celebrate World Environment Day Organized by Geography Department, B. B. College	5 th June, 2020	One Day	490
10.	International E-Conference (e-ConSus 2020) on Revisiting Strategies for Sustainable Development Organized by Website Monitoring Committee, B. B. College	13 th -14 th June, 2020	Two Days	862
11.	One Day National Level Webinar On Impact Of Covid-19 On Teaching-Learning Environment Organized by IQAC, B. B. College	17 th June, 2020	One Day	977

12.	International Webinar on “Recent Developments On The Understanding Of Epidemic Dynamics And Studying The Evolution Of Our Universe By Probing The Neutral Hydrogen Distribution Over The Cosmological Time Scale”	20 th June, 2020	One Day	170
13.	One Week National Level E-Quiz on Research Methodology	21 st June to 28 th June, 2020	Seven Days	383
14.	National Level Webinar On Epidemics And Society: The Present And The Past	24 th June, 2020	One Day	174
15.	International Webinar on Impact Of Covid -19 On Indian Economy And Business - Challenges And Strategies For Revival	3 rd - 4 th July, 2020	Two Days	600
16.	International Webinar on Mathematics and Mathematicians: from Vedic to Present Pandemic	11 th - 12 th July, 2020	Two Days	557
17.	One Day International Webinar – A Venture Into Prospects In Career And Higher Education	15 th July, 2020	One Day	1061
18.	International Webinar (CHEMSPARATION 2020) on “Challenges and Conquest Strategies in the ‘New Normal’ Global Scenario”	30 th July, 2020	One Day	711
19.	Workshop on Use of ICT in Teaching-Learning Process	10 th August, 2020	One Day	183
20.	International Webinar and District Level Elocution Competition as part of the Celebration of International Youth Day 2020	12 th August, 2020	One Day	118
21.	National Webinar on Online Teaching-Learning in Purview of National Education Policy	19 th August, 2020	One Day	262
22.	State Level Webinar on Pursuit of Mental Wellness in the Time of Covid-19	10 th September, 2020	One Day	408
23.	Two Day National e-workshop, “Citations, References and Research Ethics”	13 th & 15 th September, 2020	Two Days	583
24.	State Level Webinar on Meghe Dhaka Cinema, The Cinema Club	15 th October, 2020	One Day	236
25.	Publication of “Grass Table”, a quarterly Online Newsletter from our College Website	21 st October, 2020	Quarterly Issue	5 (Editorial Board Members)

26.	Workshop on Conducting Online Classes on Virtual Platform and Work on Google Docs	2 nd November, 2020	One Day	130
27.	Celebration of Indian Scientist Acharya Jagadish Chandra Bose's 162 nd Birth Anniversary "Acharya Swarane" 2020	30 th November, 2020	One Day	53
28.	State Level Webinar On Different Aspects of Disability and the Importance of Observing the World Disabled Day	10 th December, 2020	One Day	172
29.	State Level Webinar On Inauguration of 'Beagle', the Nature Club of B. B. College	16 th December, 2020	One Day	104
30.	National Mathematics Day 2020	22 nd December, 2020	One Day	-

In the following pages, the brief reports of the above-mentioned programmes and some other activities are enclosed along with the links of the necessary details and photographs.

Report on “Rakhi Bandhan Utsav” 2019

Title: “Rakhi Bandhan Utsav” Celebration at Banwarilal Bhalotia College (B. B. College), Asansol

Date: August 17, 2019

Preamble: As Bengal was at its peak of nationalist movement and was turning into a serious threat to the British Government during early 20th century, the British government planned to divide Bengal based on religion and passed an order in August 1905. During these days Gurudev Rabindranath Tagore was highly perturbed at this announcement. As the partition order came into effect in the Bengali month of Shraavan, during which Raksha Bandhan was celebrated among Hindu community, Tagore deftly used the concept of brotherhood and togetherness as a protesting way against the decision of British Raj. Tagore organised Rakhi Bandhan Utsav by tying yellow thread as Rakhi to all irrespective of Hindu and Muslim that showed a picture of unity among the two communities. He composed a number of patriotic songs like ‘Banglar mati banglar jol’ on this occasion which was sung in the procession in Kolkata on that day led by Gurudev himself. To celebrate this significant day the Cultural Committee of Banwarilal Bhalotia College, Asansol, along with the students, student council and respective faculty members organized “Rakhi Bandhan Utsav” on 17th August, 2019.

Participant’s Profile: The day was celebrated along with a huge gathering of students, teachers and office staffs of B. B. College, Asansol for successful completion of the program.

Description about the Program: B. B. College, Asansol arranged the Rakhi Bandhan Utsav on 17th August, 2019. The auspicious celebration began with the inauguration speech of our honorable Principal, Dr. Amitava Basu. In his speech he conveyed the message of the day and its significance. The students of the college celebrated the day by various cultural programs like patriotic songs and dances. The program was performed on an open stage in the college premises. To convey the message of brotherhood and unity, the students of our college tied Rakhi to everyone present on that day including the faculty members, office staffs and students.

Feedback: The program was celebrated successfully and received a huge appreciation from everyone present on the day. It was also praised by the media.

Future Perspectives: The Cultural Committee of B.B. College will always look forward as well as keen to celebrate programs like Rakhi Bandhan Utsav. The occasion of Rakhi Bandhan Utsav has very much significance and relevance during the current scenario and our college will surely transmit the sense of unity among society through these kinds of programs.

Links for Photos:

<https://drive.google.com/drive/folders/1AHqW12Q0UA9F8GuSHeI4UANyurwRn5oO?usp=sharing>

Report Submitted by:

1. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee
2. Ms. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee

The Digital Preservation Centre, attached to the Department of History, BanwarilalBhalotia College, Asansol organized a national level seminar on Digital Preservation and Study of Local Cultural Heritage on 28 November 2019 to observe the World Digital Preservation Day like the previous year.

The seminar was organized in a view to initiate a dialogue between the institutions and individuals working in the field of preservation of local cultural heritage of Radha region where the college is situated. The Rāḍharegion is famous for its rich cultural heritage since time immemorial. The Rāḍharegion was divided into two parts: Uttar (Northern) and Daksina (Southern) Radha. The Uttara Rāḍha included the western parts of the modern Murshidabad district, the entire Birbhum district, some parts of the Santal Parganas district, and the northern part of the Katwa subdivision of the Bardhaman district. The DakṣiṇaRāḍha covered a large of part of West Bengal lying between the Ajay and Damodar rivers. This includes large parts of Bardhaman, Howrah, and Hughlidistricts. The southern boundary of DakṣiṇaRāḍha may have extended to the Rupnarayan River, and its western boundary extended beyond the Damodar river up to the present-day Arambag subdivision.

The region contributed immensely for the development Bengali literature. The *Srikrishnakirtan Kavya*, The *Chaitanya Charitamrita* were composed in this region. A large number of *Mangalkavyas* were also composed here. The region is virtually a storehouse of old punthisand other material of cultural heritage under the custody of private individuals mostly ignorant of the cultural value of the material. Thus the material is extremely endangered.

We, on behalf of the Digital Preservation Centre ventured to preserve the cultural heritage of this region since the inception of the Centre in November 2016. The present seminar is a part of this initiative to collaborate and cooperate with the individuals and institutions working in the field of preservation of local cultural. We have the expertise in the field of digital preservation which we acquired through our digital archival projects sponsored by the Endangered Archives Programme of the British Library, U.K. We are eager to share this with the people working in this field. The said seminar was convened in this direction.

We invited seven people having huge experience and expertise in the field of collection and preservation local cultural heritage namely Prof. Arabinda Chatterjee (Bankura), Dr. Prabir Sarkar (Purulia), Dr.SarbajitJash (Bardhaman), Dr.ShampaRauth (Bardhaman), Madhab Chandra Mondal (Purulia), Nabarun Mallick (Chittaranhan) and Amritesh Biswas (Asansol). The seminar was highly interactive. It was attended by around seventy participants. All the speakers and participants interacted with each other and made the seminar lively and fruitful. On behalf of the Digital Preservation Centre I promised to extend our technical support to the people and institutions working in this field to preserve our rich cultural heritage from oblivion. It was unanimously decided that we will meet once a year in the month of November to interact with each to review the progress in this direction. It was also decided to develop a digital archive of local cultural heritage at BanwarilalBhalotia College in near future. Joint research projects will be undertaken to explore and preserve endangered material available in this region. On behalf of the college, Dr.AmitavaBasu, Principal expressed his wholehearted support to this initiative.

A report on the national level seminar on Digital Preservation and Study of Local Cultural Heritage on 28 November 2019





Dr. Tridib Santapa Kundu
Associate Professor of History, Banwarilal Bhalotia College, Asansol

College Cricket Tournament 2020

Keeping up with the tradition of different sporting events taking place throughout each academic year, the Banwarilal Bhalotia College organised a cricket tournament on **11th February 2020**. It was a daylong event organised by student's union of the college under the guidance of Principal, IQAC and the sports committee of the college. The tournament was organised in memory of an ex-student of our college, late Proloy Mishra, who passed away in a tragic road accident. The tournament was unique as it had the participation of students, teachers of the college as well as guardians of the students and students from different schools. **Four teams** were constituted viz. College students' team, College teachers' team, Guardians' team and a team of students from different schools (with total number of participants as **60**). The tournament was not just a sporting event but it was something which would bridge the gap between teachers and students, teachers and guardians and school students who in the future might select the college for higher education. It was a successful event played fairly and in true spirit of the game with professional umpires officiating each game. The Guardians team were the eventual winner of the tournament and the college students' team were runners-up. The event witnessed the active participation of all and it enjoyed a strong audience of students and teachers alike. The event was concluded by prize distribution ceremony where Principal as well other teachers were present.

Report on “International Mother Language Day”

Celebration-2020

Title: “International Mother Language Day” Celebration Program at Banwarilal Bhalotia College (B. B. College), Asansol

Date: February 28, 2020

Preamble: The Cultural Committee of Banwarilal Bhalotia College, Asansol, under the aegis of IQAC has organized the “International Mother Language Day” to promote linguistic and cultural diversity and multilingualism as well as paid tribute to ‘Bhasha Shaheeds’ who sacrificed their life during the ‘Bhasha Andolon’. The driving force behind ‘Bhasha Andolon’ was the emotion and sentiments of residents of East Pakistan which is presently known as Bangladesh for their mother language Bengali. B. B. College, Asansol arranged a one-day seminar ‘Bangla nagarik kothyo bhashar bartaman gati prakriti o bishayane bangla’ along with several events like inter-college recitation competition and cultural programs which were organized at Vivekananda Hall, B. B. College, Asansol.

Participant’s Profile: Around ninety three participants were present at Vivekananda Hall of our College to attend the program. Majority of the participants were students, teachers and office staffs of B. B. College, Asansol. Students from other colleges also attend the program for celebrating the day.

Description about the Program: The program was started with the inauguration speech of our respected Principal, Dr. Amitava Basu. Through his fascinating speech he reminded us the relevance of the day and valuable contributions of the martyrs who devoted and sacrificed their life during the ‘Bhasha Andolon’ for establishing Bengali as their mother language. He also pointed out how our language got evolved with the course of time by providing a number of examples which was very much appreciated by the audience. Next, Dr. Soma Chakraborty, the Convenor of Cultural Committee expressed her views and discussed the significance of the day. After that a cultural program was arranged where the faculties of B. B College performed a chorus song which was collaged with several songs. The collage of the song was done by the member of Cultural Committee especially Professor Bajjayanti Mukhopadhyay in an enthusiastic way. Professor Mukhopadhyay also recited the poem ‘Ekhush e February’ written by Poet Anil Sarkar. Next our chief speaker and eminent litterateur Sri Manab Chakraborty mesmerized the audience with his nice speech. Later our renowned Judges of the recitation competition Smt. Tapashi Bandhopadhyay and Sri Sujit Ruj recited poems on

special request of the Cultural Committee. Theme for the recitation competition was 'Ekush-er Kabita' and the timing for each candidate was set as 4 minutes. Whole judgment process of the recitation competition was accomplished by our invited judges. Students who secured first, second and third position were awarded with certificates and prizes. Professor Baijayanti Mukhopadhyay and Dr. Laila Mitra nicely conducted the entire program.

The program ran very smoothly in a well organised manner with the constant support of honourable Principal, B.B. College, Asansol. Also, it would not have been possible without the co-ordination of IQAC members, Cultural Committee members, Office Staffs and the students of the College.

Feedback: The program was highly appreciated by the students, teaching and non-teaching staffs who were present at the day.

Future Perspectives: The organizer of the college is looking forward to arrange and celebrate such types of programs in near future to reinforce the emotions of mother languages and relevance of the auspicious day among societies especially youth.

Links for Photos:

<https://drive.google.com/drive/folders/1iaGvkjelfq5SPRLcwkbPckgfwmfNiTiG?usp=s>
haring

Report Submitted by:

1. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee
2. Ms. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee

Report on “International Women’s Day” Celebration 2020

Title: “International Women’s Day” Celebration Program at Banwarilal Bhalotia College (B. B. College), Asansol

Date(s): 12th and 13th March, 2020.

Preamble: The Women’s Cell of Banwarilal Bhalotia College Asansol under the aegis of IQAC and in collaboration with Nehru Yuva Kendra Sangathan, Paschim Bardhaman (Ministry of Youth Affairs and Sports, Govt. of India) has organised the “International Women’s Day” celebration program. The College believes in acknowledging and advancing the achievements of women. B. B. College reinforced the power of collective action for reaching gender parity through some meaningful events like seminar, awareness program, debate competition and cultural programs.

Participant’s Profile:

Around one hundred and twenty registered participants, the majority are the students and teachers of B. B. College, Asansol, students of the other colleges of Asansol-Durgapur region, representatives and volunteers of Nehru Yuva Kendra.

Description about the Program:

The inaugural session on 12th March, 2020 opened with a speech of Dr. Amitava Basu, the Principal of the College on the effort of the College in reaffirming and showcasing its strong commitment to gender equality. Then, Mr. Pradip Saha, the Deputy Youth Coordinator of the Nehru Yuva Kendra Paschim Bardhaman, Ministry of Youth Affairs for Sports, Government of India, in his address, emphasized the role of Nehru Yuva Kendra in strengthening the youth power and the need of collective action through many programs focusing on gender equality, awareness and skill enhancement. Dr. Mousumi Ghosh, the convener of the Women’s Cell of the College highlighted the role and activities of the Women Cell of the College itself. Dr. Snigdha Roy, joint convener of the program has performed a theme based audio-visual presentation.

In the first technical session of the seminar, the first speaker Dr. Gopa Samanta, Professor, University of Burdwan, spoke on the topic: ‘Socialization, Performing Gender and Development’. In her speech, she emphasized on the need of gender equity instead of on gender equality. The second speaker Smt. Nandita Bhattacharya, Deputy Director, NYK WB, spoke on the topic: ‘Feminism and the Exigency of Women Empowerment’. She has shared her vast experiences of working with women of different social and economic backgrounds. She has also discussed the different government schemes for women empowerment in India. The session was an interactive one and the honourable speakers answered many queries raised by the participants.

Smt. Jayanti Mallick, a reputed social activist and an External Member of the Governing Body of the college shared her well drafted thoughts with the audience.

The entire post lunch second technical session witnesses an inter college debate competition. The topic for debate was: 'In the opinion of the house feminism implies equal rights for men and women'. The student debaters were from many colleges of Asansol-Durgapur region. The honourable judges have expertise on the topic and thus the integrity of the competition was protected. Certificates were given to all the participants after the result was declared. Dr. Snigdha Roy and Prof. Baijayanti Mukherjee of the Women's Cell of the College performed the roles of comperes.

Dr. Snigdha Roy proposed the Vote of Thanks.

On the second day (13th March, 2020), the celebration opened with a short cultural program by the teachers and the students of the B. B. College, Asansol.

In the technical session of the seminar, the first speaker Prof. M. Jajodia, Principal Durgapur Women's College, spoke on the topic: 'Women at workplace'. In her speech, she emphasized on the need of safety, security and a change of outlook in any workplace.

The second speaker Dr. Nabanita Banerjee, Honourable Advocate, Asansol spoke on the topic: 'Cybercrime and digital safety'. She has thrown light on the various types of cyber crimes like unauthorized access and hacking, web hijacking, the cyber laws, how to file a complaint and overall the need of awareness to remain safe and secure.

The next program was an interactive session on Consumer awareness. The young students, the backbone of the economy as well as of their families should know their rights as consumers in a society. Honourable Advocate Souren Mitra an ex teacher of B.B. College, Asansol and the Assistant Director Consumers Affairs, Paschim Burdwan, Government of West Bengal spoke on various subject matters of consumer's interest. The entire session was an interactive session and the speakers answered many queries raised by the participants.

The teachers, the student volunteers and all the staff of the college participated wholeheartedly. Professor Baijayanti Mukhopadhyay recited a poem entitled 'Anjali' on the theme-woman as destroyer of evil, followed by an audio drama entitled 'Manabi Aghran' written and performed by Dr. Soma Chakraborty and others. The program was conducted by Dr. Laila Mitra of the Women's Cell of the college. Smt. Sharmila Banik, member of the Women's Cell was in charge of the registration of the students.

The certificates were given to all the registered participants.

Dr. Mousumi Ghosh, Convener of Women's Cell of the College proposed the Vote of Thanks.

The entire programme was co-ordinated with the support of the Principal, GB, IQAC, Women's Cell, faculties, TCS and ATCS, office staff, and the students of the B. B. College.

Feedback:

All the students presented, the teachers and the staff, the participants from other Colleges, expressed their gratitude to the Women's Cell B. B. College, Asansol for the Women's Day celebration program. The local press also praised the endeavour of the college in this respect.

Future Perspectives:

The Women's Cell of the college is looking forward to organize similar conferences in times to come to strengthen the ideology of women empowerment.

Links for Photos:

Photos taken on: 12.03.2020

<https://drive.google.com/folderview?id=1BFxNRHIs1Qjs5WvNw3Qjip56uMp6hoed>

Photos taken on: 13.03.2020

https://drive.google.com/folderview?id=1ISAyXeFOfhZMEYMAkPVnb_BZW2UC4T2M

Report Submitted by:

1. Dr. Mousumi Ghosh, Convener of Women's Cell, B. B. College, Asansol & the Program
2. Dr. Snigdha Roy, Member of Women's Cell, B. B. College, Asansol & Joint Convener of the Program

Report on “Rabindra Jayanti” Celebration 2020

Title: “Rabindra Jayanti” Celebration Program by Banwarilal Bhalotia College (B. B. College), Asansol

Date: May 8, 2020

Preamble:The Cultural Committee of Banwarilal Bhalotia College, Asansol has organized the “Rabindra Jayanti” celebration program, remembering the great poet, lyricist, painter Sri Rabindranath Tagore’s on his 159th birth anniversary. The College honors Rabindranath Tagore for his valuable thoughts and deeds for our society as well as our country in every circumstance.

B. B. College paid the gratitude to the great personality by various cultural programs like speech, songs, dances and recitations.

Participant’s Profile:

Due to pandemic situation of COVID-19 and complete lock down, the program was organized via on-line mode. Proclamation of the program was done by different virtual platforms like you-tube streaming and telegram.

Description about the Program:

The inaugural session on 8thMay, 2020 was initiated by garlanding the idol of Tagore, Netaji and Swamiji along with an introductory speech of Dr. Parimal Ghosh, the Bursor and a member of Governing Body of the College. Then our respected Principal, Prof. Amitava Basu delivered his valuable speech on the contribution of Tagore in our society, which was very much relevant to the current situation. Later on Dr. Soma Chakraborty also present her priceless tongue. Dr. Baijayanti Mukhopadhyay represented the whole program. Our teachers, non-teaching staffs and beloved students perform their wonderful dances, recitations and songs. One of our faculties from History department Dr. Goutam Majhee, shared how Tagore’s novels and songs influenced his personal life. At the end of the program Dr. Amrita Pal from Economics department gave the vote of thanks to all of us.

Feedback:

All the students, teachers and the staffs, expressed their gratitude to the cultural committee of B.B. College, Asansol for the Rabindra Jayanti celebration program.

Future Perspectives:

The entire organizer of the college is looking forward to organize similar programs in times to come to strengthen the ideology of Rabindranath Tagore for our society. According to Tagore we should not pray to be sheltered from dangers but to be fearless in facing them

Links for video:

<https://t.me/RabindraJayanti2020> (Telegram link)

<https://www.youtube.com/watch?v=LuCZfolsfMA> (Youtube streaming)

Report Submitted by:

1. Ms. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee.
2. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee.

e-Lan 2020

(Webinar on Library & Allied Subjects in Network)

Series of Demonstration/Deliberation on Digital Interventions in Humanities & Memory Institutions

-  webelan2020@gmail.com
-  <https://www.facebook.com/ranganathan.society/>
-  <https://twitter.com/ELAN20201>

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FROM MAY 9, 2020 - MAY 31, 2020
EVERY SATURDAY & SUNDAY

8 Days & 2 Sessions

from 11:30 a.m. to 12:30 p.m. & from 2 p.m. to 3p.m.

Organised By:
IQAC, Banwarlal Bhalotia College, Asansol

In Collaboration with:
National Digital Library of India

Knowledge Partner:
Information and Communication Society of India (ICSI)
New Delhi

Society Partner:
Ranganathan Society for Social Welfare and Library Development
Greater Noida

Media Partner:
Lisportal.com

Human Networking Partner:
Mr. Sandip Das



Dr. Rishi Tiwari
Librarian
BIMTECH Greater Noida



Mr. Vikas Bhushan
Assistant Library Officer
HAL Bangalore



Mr. Sayon Roy
Librarian
Gangarampur College



Mr. Rajarshi Das
Librarian
B.B. College Asansol



Dr. Anup Kumar Das
Documentation Officer
JNU Delhi



Mr. Apurba Joyti Majumder
Assistant Librarian
Assam University



Dr. Vignesh Sornamohan
Chief Strategic & Outreach Officer
National Digital Library of India



Mr. Subhashis Das
Post Doctoral Fellow
Department of Information Engineering &
Computer Science (DISI), University of Trento, Italy



A Brief Report On

e-Lan 2020

**One Month International Level Webinar Series on Library and
Allied Subjects in Network**

The e-Lan 2020 (Webinar Series on Library and Allied Subjects in Network) provided an e-venue for demonstrating and debating challenges resulting from digital interventions in humanities and memory institutions. This one-month webinar series took place every weekend in May and extended into the first week of June. Under the patronage and active enthusiasm of Dr. Amitava Basu, Principal, Banwarilal Bhalota College, and under the auspices of IQAC, Banwarilal Bhalotia College, and in partnership with the National Digital Library of India, the Webinar was held. The Information and Communication Society of India (ICSI) in New Delhi was the initiative's knowledge partner. The Ranganathan Society for Social Welfare and Library Development, Greater Noida, was the society partner. Mr. Sandip Das was the human networking partner and lisportal.com was the media partner. The speakers included Dr. Rishi Tiwari, Librarian, BIMTECH, Noida, Mr. Vikas Bhushan, Assistant Library Officer, HAL, Mr. Sayan Roy, Librarian, Gangarampur College, Dr. Anup Kumar Das, Documentation Officer, JNU, New Delhi, Mr. Apurba Jyoti Majumder, Assistant Librarian, Assam University, Dr. Vignesh Sornamohan, Chief Strategic and Outreach Officer, National Digital Library of India, Mr. Subhashis Das, Post Doctoral Fellow, Department of Information Engineering and Computer Science (DISI), University of Trento, Italy.

The topics ranged from establishing a library in prison to using human-computer interaction techniques to visualise museum data. Linking bibliographic open data to the description of the open resources and user awareness program of the National Digital Library of India. From research communication and open access to knowledge to hands-on training in Koha, library automation software was also available. This

is the first webinar organized by Banwarilal Bhalotia College during the pandemic. The Institution was closed at the time since it was locked down. As a result, the webinar series was coordinated remotely and technically distributed and managed around the organising members' households. Despite the technical and logistical challenges that come with being a first mover, this webinar series drew participants from across the country. The webinar series also witnessed active participation and warm encouragement from colleagues of our college, including Dr. Sudipta Das, who is the current Co-Ordinator of IQAC. Mr. Rajarshi Das, Librarian, Banwarilal Bhalotia College, was the organising secretary and the brain behind this webinar series.

Mr. Sayan Roy, Librarian, Gangarampur College, and Mr. Shashanka Goswami, of the Library of MDI, Murshidabad, both supported the effort wholeheartedly.

Data and Relevant Links for e-Lan 2020

Number of Registration: 460

Participants Allowed to Participate: 80 (it's organised on free Cisco WEbex Platform)

E-mail: webelan2020@gmail.com

Twitter Handle: [ELAN2020 \(@ELAN20201\) / Twitter](#)

Registration Link:

https://docs.google.com/forms/d/1HIT3ZIS2YtWxpUtjH9PQaLMO5PIHI7cW1-1Jhj_wY-c/edit

Registration Response Sheet:

https://docs.google.com/spreadsheets/d/1FGVcQba8IoXVl6hPmRy94mzwq-WdATs-8_MMEPR1vEY/edit?resourcekey#gid=636512116

Feedback response link:

https://docs.google.com/forms/d/e/1FAIpQLScyWjOrgqbhz-6N9c9Z0MIYSFvRvIzyiR4EBkzucu12Dumn8g/viewform?usp=sf_link

Certificate Issued:

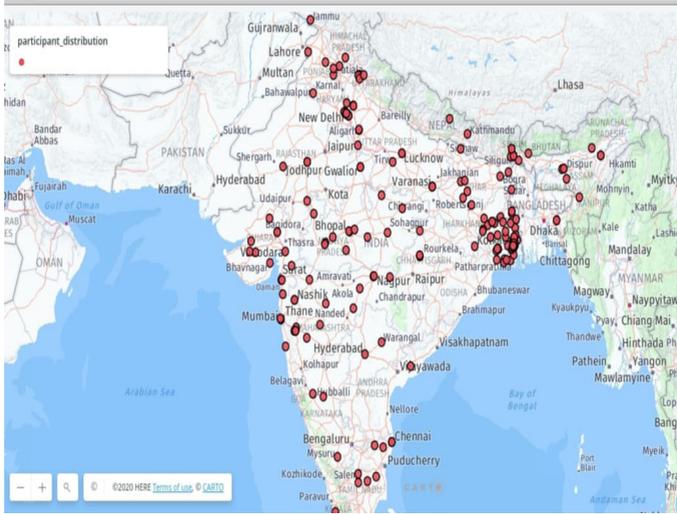
<https://docs.google.com/spreadsheets/d/16WMz7sj3VJPSRSyo53YffnRrsM75x9B-/edit?usp=sharing&ouid=117751940848299669598&rtopf=true&sd=true>

YouTube Links of the Webinar:

<https://youtu.be/bONAFnOtN1k>

<https://youtu.be/P7BwpkMjf4w>

Participation Distribution of e-Lan 2020



Newspaper Reporting

Prabhat Khabar, Kolkata
(Shilpanchal Edition) 11th May, 2020

बीबी कॉलेज ने डिजिटल पर किया सेमिनार का आयोजन

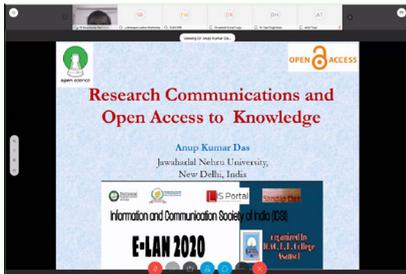
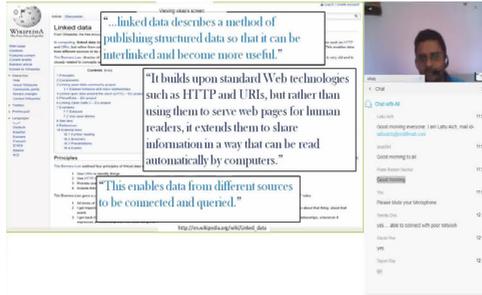
आसनसोल, लोकडाउन के दौरान अकादमिक गतिविधियों को जारी रखते हुए बीबी कॉलेज के ऑनलाइन गुणवत्ता आश्वासन सेल की ओर से डिजिटल प्लेटफॉर्म पर आधारित वेब सेमिनार का आयोजन किया गया, सेमिनार के सफल आयोजन में भारत के राष्ट्रीय डिजिटल फूटलकालय एवं ज्ञान साथी सूचना और सौसाइट नई दिल्ली ने महत्वपूर्ण भूमिका निभाई, वेब सेमिनार में ई-प्लेटफॉर्म के माध्यम से विभिन्न कॉलेजों से 350

शोधार्थी, लाइब्रेरियंस, छात्रों ने पंजीकृत किया था, इटली के टोटो यूनिवर्सिटी के सूचना इंजीनियरिंग एवं कंप्यूटर साइंस विभाग के पोस्ट डॉक्टरेट फेलो सुभाशीष दास, जवाहरलाल नेहरू यूनिवर्सिटी के डॉ. अनुप कुमार दास, असम यूनिवर्सिटी के सहायक लाइब्रेरियन अर्जुन ज्योति मजुमदार, नेशनल डिजिटल लाइब्रेरी ऑफ इंडिया के चीफ स्ट्रेटेजिक एंड आउटरीच ऑफिसर डॉ. विष्णुना सोनोमोहन, प्रेटर नोएडा के बीमेटक

संस्थान के लाइब्रेरियन डॉ. रूचि विठ्ठल, बंगलुरु स्थित हेल्थ संस्थान के सहायक लाइब्रेरियन विकास धूपन, मंगरामपुर कॉलेज के लाइब्रेरियन सावन रॉय ने डिजिटल सेमिनार में अपने महत्वपूर्ण लेखनर दिये, छात्रों ने अपनी जिज्ञासा के अनुसार प्रश्न पूछे, जिसका विशेषज्ञों ने जवाब दिया, प्रिंसिपल डॉ. अमिताभ बासु ने कहा कि लोकडाउन के कारण सभी शिक्षण संस्थान बंद रहने की बाधा का बावजूद ऑनलाइन कक्षाओं

के साथ डिजिटल सेमिनार के माध्यम से अकादमिक गतिविधियों को जारी रखने का प्रयास किया जा रहा है, डिजिटल प्लेटफॉर्म के माध्यम से विभिन्न कॉलेजों से 500 से ज्यादा लोगों ने पंजीकरण के लिए आवेदन किया था, डिजिटल प्लेटफॉर्म पर कुल 350 लोगों के ही आवेदन स्वीकार किये गये, उन्होंने कहा कि प्रति शनिवार और रविवार को डिजिटल सेमिनार का आयोजन किया जायेगा.

Photo Gallery



POST-WEBINAR SUMMARY REPORT

Title: National Webinar to Celebrate “WORLD ENVIRONMENT DAY”



Organized By

Department of Geography

Banwarilal Bhalotia College

Ushagram, Asansol- 713303

Under the Aegis of IQAC

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1. INTRODUCTION

1.1 Background

5th June is a day to remind the humans that they belong to the environment, which they have been recklessly destroying in quest of material advancement and comforts. 5th June is the World environment day and with 1 million species facing extinction, the result will not only be the loss of biodiversity, its repercussion will be felt by humans too. It is high time to understand that the crisis has already deepened by man's greed. We have to act now before it is too late and we cannot expect that the sole responsibility for conserving the environment lies with few environmentalists. Each of us must at our individual level try to contribute our bit in these efforts to protect the environment. The theme of World Environment Day 2020 is "Celebrate Biodiversity" and we must disseminate this message to create awareness and consciousness amongst the masses. 5th June provides us with this occasion and platform to exchange our ideas and enrich ourselves with the ideas of others, so that collective efforts towards environmental conservation are taken. This is the spirit behind celebrating world environment day on 5th June, which we celebrate every year in our B.B. College. However, due to outbreak of covid-19 with the national lockdown, we are keeping this spirit behind the celebration of world environment day through digital platform.

1.2 Objectives

The invited talk and ensuing poster competition aim to spread awareness regarding protection of Mangroves of Sundarban. Sundarbans – a vast mangrove forest formed in the delta where the Ganga, Brahmaputra and Meghna river systems meet and then empty out into the sea. Sadly, deforestation, land-use change and human activities – including aquaculture and tourism – have reduced the extent and health of the Sundarbans' mangroves. Experts already think this deterioration played a part in Amphan's effects being as deadly as they were. Super cyclone, i.e., Amphan, wrecked the island totally. One man, Mr. Umashankar Mandal, the Mangrove Man, is fighting since more than 10years for protecting the mangroves. He was with us on the auspicious day to share his experience and encourage us to protect our environment. In continuation to the invited talk we are

delighted to announce the following program to further the cause of environment awareness.

1.3 Date and Venue

The National Webinar took place on 5th June, 2020 on virtual platform, i.e. zoom, from Banwarilal Bhalotia College of Paschim Bardhaman, West Bengal, India.

1.4 Participants

The workshop was well attended. Four hundred eighty eight (490) delegates including our college faculties and students were participated in this National Web-Based Webinar from different colleges, universities from West Bengal as well as outside the West Bengal. The workshop also represented a great opportunity to bring participants from diverse backgrounds on a common understanding of basic concepts related to environment.

There was one resource persons, Mr. Umashankar Mandal who is known as the Mangroove Man, in the webinar. The workshop was formally inaugurated by Dr. Amitava Basu, Principal, Banwarilal Bhalotia College, Asansol, West Bengal. The session was chaired by Dr Chandana Singha, Convener and Head of the Department of Geography Department.

2. PROGRAMME DETAILS

The webinar held on virtual platform through zoom. Dr. Amitava Basu, Principal, Banwarilal Bhalotia College, was started inaugural session by welcoming the participants and speaker. In his welcome address, he said that our whole life is dependent to the environment that directs our life and determines our proper growth and development. There is a balanced natural cycle exists between environment and lives of human beings, plants and animals. The indiscriminate use of environment is the root of ecological crisis. Therefore our duty is to conserve and to protect our environment by changing ourselves an eco-friendly one.

The speaker, Mr. Umashankar Mandal, spoke on the **Topic: “Conserve Mangrove Save Life in Sundarban”**.

The entire session was an interactive session and the speakers answered many queries raised by the participants.

Dr. Chandana Singha, HOD, Department of Geography, proposed the vote of thanks.

3. FEEDBACK

All the participants expressed their gratitude to the members of organizing committee of a full day open air national workshop by Banwarilal Bhalotia College for creating awareness on green environment. Overall, the training workshop was very much appreciated by participants. The design of the workshops has largely responded to participants' needs and expectations. Participants appreciated the general structure of the workshop: the overall process, time allocated for each session during the workshop. Participants have gained a common understanding of green environment initiative. They are now aware of environmental problems for vulnerable nature and people and have learnt about key principles to make their environment more sustainable-sensitive.

In order to improve the quality and relevance of future workshops, the participants mainly recommended allowing more numbers of days for availing more information for the sustainable environment.

4. RECOMMENDATIONS:

The evaluation of the discussion and feedback from participants suggests the following recommendations:

- This type of webinar should be organized every year which spread awareness about Environment among the people. There is an urgent need to move towards sustainable development keeping in mind the environment and wildlife.
- The participants mainly recommended allowing more numbers of days for availing more information for the sustainable environment.
- They also recommended to increase number of speaker

Report Submitted by: Dr. Chandana Singha

Designation: Head of the Department

Department: Department of Geography

Institution: Banwarilal Bhalotia College, Asansol, Paschim Bardhaman

YouTube Live Streaming Links of the webinar:

<https://www.youtube.com/watch?v=DpsDKggzz80>

Meeting Link:

<https://us02web.zoom.us/j/83115142394?pwd=R2hsS0kydkorV1J2YXNPdVVOVDhRUT09>

Link to Brochure of the Webinar:

https://drive.google.com/drive/folders/1BPec1LMYM0TcjU4PWQ_N3USyEFJeczpt?usp=sharing

Link to Program Schedule of the webinar:

<https://drive.google.com/drive/folders/1gMgjGGINXTE038oU-tpa80Yioc4ICZ--?usp=sharing>

Link to Registration Sheet of Participants:

https://drive.google.com/drive/folders/1B13HPNISI3_FXEATetO7EyAn4kWMOHkO?usp=sharing

Link to Feedback Form:

<https://drive.google.com/drive/folders/1oPDV10XRulwwwIU5rOl0D9k4WEeZC-ir?usp=sharing>

Link to Webinar Certificates:

<https://drive.google.com/drive/folders/1-eaXztlun0hwtKr70L7XfGsgkYMVcIQ?usp=sharing>

Link to Poster Competition Certificates:

https://drive.google.com/drive/folders/1SKX-IZGYqog262u0SvsIneh_9v7VzWF?usp=sharing

Link to Screen Shots of the webinar:

<https://drive.google.com/drive/folders/1R3KJMf6VNq2QBvRkMiEbLwnPqyAdZMoD?usp=sharing>

Link to Posters:

https://drive.google.com/drive/folders/1bk_Ek-Q0ueKkfrPtMpmveu8KF8ucmckk?usp=sharing



A Brief Report On
International e-Conference on
Revisiting Strategies for Sustainable Development

Organized by

Website Monitoring Committee

Under the aegis of

IQAC, Banwarilal Bhalotia College, Asansol, West Bengal, India

Keeping in mind the havoc wrecked by the Covid-19 pandemic, the Internal Quality Assurance Cell (IQAC) of Banwarilal Bhalotia College Asansol, West Bengal felt an urgent need of organizing an e-Conference to send awareness among the people around the region, mobilize and integrate other institutes in achieving common goals and reorient society towards a sustainable future capable of facing the crisis in a much better way. During the ongoing bleak time, it was decided to look forward to something which can propagate hope against all odds and the ‘hope building process’ by the academicians so as to continue with the knowledge creation and dissemination practices even if it is with new methods and tools. In this regard, a 2-day International e-Conference on the theme “Revisiting Strategies for Sustainable Development” was organized during 13-14 June 2020 by the

Website Monitoring Committee under the aegis of the IQAC, Banwarilal Bhalotia College Asansol. The e-Conference was termed e-ConSus 2020. The e-Conference received a huge response from the stakeholders with 861 registrations from across the globe. There were participations from premier research institutes and universities of Indian states and from foreign countries such as the Philippines, Ecuador, Nigeria, Thailand, El-Salvador, etc. Apart from students, researchers and academicians, there were registrations from the common masses which was really amazing and in line with the mission of the e-Conference. There were 12 resource persons of repute from premier institutions of India and abroad and 27 paper presentations from selected academicians and scholars across India and abroad. The e-Conference was hosted using the ZOOM Web Platform with YouTube live streaming and the participants were inducted into a Telegram Channel for speedy communication. Around 352 participants attended the e-Conference through ZOOM. An email was sent to the rest of the participants to watch a YouTube live streaming video of the Conference. The members of the organizing committee distributed their tasks of anchoring, moderating, and technical logistics among themselves. During each session, the participants were requested to post their queries on the chatbox of ZOOM or YouTube live which were then taken up by the moderators who presented them to the resource persons for their kind explanation of the doubts/queries of the participants. Feedback was taken at the end of each day of the e-Conference which reflected outstanding responses from the participants. Around 90% of the participants have given excellent or very good feedback to each of the sessions. On the basis of the feedback received, the presenters and participants were given e-certificates. The certificates for the resource persons were also issued. The Conference proceeding is with the publisher being readied for the publication with ISBN.

The day-wise and a session-wise summary report are as follows:

Day 1 (13.06.2020):

The e-Conference started at 10:00 AM with the inaugural session hosted beautifully by Dr. Binita Dutta, Secretary e-ConSus 2020, and Mr. Rajarshi Das Convenor e-ConSus 2020 with his welcome note and to call upon the Chairperson of the e-Conference Prof. Amitava Basu, Principal, B. B. College Asansol for his Inaugural speech. Prof. Basu made a brilliant deliberation on the theme of the e-Conference and announced the formal start of the 2-day International e-Conference termed e-ConSus 2020.

The day started with a wonderful and enlightening keynote speech by the honorable Swami Devapriyananda, Spiritual Director, Ramakrishna Vedanta Centre, Lusaka, South Africa on how Ramakrishna mission thinks and sets their objectives towards long term goals for sustainable development of Rural India and the world as a whole. He candidly showcased the relentless works of Ramakrishna Mission in India and in South Africa towards the betterment of society and mankind. As asked by one of the audiences on the availability of rural entrepreneurship for migrant workers during the Covid period, he responded in affirmative as Ramakrishna Mission has been working in this direction in order to engage them so that they may be able to sustain themselves. He also gave a call to spread empathy amongst the people without which sustainable development is not achievable. Thereafter there was an invited lecture by Dr. Vignesh Sornamohan, who is the Chief Strategic and Outreach Officer at the National Digital Library of India, and spoke on Digital Libraries and SDGs with special reference to NDLI. This was followed by another invited lecture by Dr. Aparajita Sengupta, Ex-Asst. Professor, Permaculture Designer, Course

Teacher, Writer, and Speaker on Natural Farming and Politics of food. Both the lectures were very informative and requires implementation on practical grounds by the society. This was followed by the power-point presentations from selected participants. 6 participants from around various places of India deliberated on the theme of the e-Conference. The first-day first session ended with the concluding remarks and summary by Dr. Sudipta Das, Convenor e-ConSus 2020. The second session started at 2 PM with the Keynote speech by Dr. Ulrich Berk-President, German Association of Homa Therapy Meihlingen, Germany who splendidly emphasized the benefits of Homa and Agnihotra in day-to-day activities and towards sustainable development. His speech was related to the holistic approach of Agnihotra for reducing the probability of getting infected in the light of the Corona pandemic. Thereafter there were two invited lectures back-to-back by Dr. Suman Kumar Guha of Variable Energy Cyclotron Centre, Dept. of Atomic Energy, and Dr. Sandeep Kaur Associate Professor and Head, Department of Economic Studies, Central University of Punjab. Dr. Kumar spoke on creating solutions for waste management and water conservation and Dr. Kaur deliberated on Pesticide Use in Agriculture: Exploring facts from the Malwa Region of Indian Punjab. This was followed by power-point presentations from 6 selected participants who presented their research works on the theme. The summary of the entire session was presented by Dr. Rajrupa Ghosh, member organizing committee e-ConSus 2020. The day ended with thanks to the speakers and a note to the participants to submit the feedback form by Dr. Sudipta Das, Convenor e-ConSus 2020.

Day 2 (14.06.2020):

The day started at 10:30 AM with a welcome note by Dr. Rajrupa Ghosh who called upon the keynote speaker Dr. Partho Sarothi Ray of IISER Kolkata to deliberate on Viral pandemics as an outcome of an unsustainable development model. He gave a really hot presentation on the topic and dispensed several important and urgent information on the Covid pandemic. The audience was

highly delighted to perceive such a vibrant presentation and asked several questions on the epidemiology of the SARs virus and the jump of the Covid virus from bats to man. He satisfied the inquirers by his super deliberation. Then there were invited lectures by Dr. Proloy Taran Das from Bar-Ilan University, Israel, and Dr. Prosenjit Saha JIS Institute of Advanced Studies and Research, Kolkata. They spoke on Nanomagnetism and its sustainable effect on society and Recycling of waste rubber using green chemical agents respectively. Both the topics were technical approaches towards the attainment of sustainable development by addressing o specific problems which act as deterrents in its path. This was followed by a power-point presentation from 7-selected participants. The session was concluded by Dr. Subharthi Sarkar member organizing committee e-ConSus 2020.

The post-lunch and the final session of the e-Conference resumed at 2 PM which was hosted by Dr. Binita Dutta. The session started with the keynote speech by Dr. Monotosh Dasgupta-a Visiting Professor at Ramakrishna Mission Institute of Culture, Kolkata on the topic Sustainable effect of philosophy /Vedanta on modern society. The lecture was pretty much enriching and enlightening. This was followed by a fantastic and thoughtful deliberation on plastic waste and the sustainable approach towards safe disposal of plastic and energy recovery by Dr. Biswajit Ruj, Head & Senior Principal Scientist Environmental Engineering Group CSIR Group CSIR-CMERI, Durgapur. He tactfully presented the deep impact of single-use plastic on our environment which needed an immediate halt in its use and required safe and environment-friendly disposal solutions. Thereafter, Associate Professor, Dr. Nilanjana Deb, Dept. of English Jadavpur University, gave a wonderful presentation on the topic “Kolkata’s Alternative Futures: A Vision Statement in Difficult Times”. She emphasized the urgent need to reduce the use of non-biodegradable products in our daily activities so that the waste of cities does not choke up the rivers which feed into the coastal areas like the Sunderbans where we have seen how

plastic related waste have utterly destroyed its pristine environment. Then there were 7 paper presentations from the selected participants who deliberated on the conference theme. Thereafter, all the participants were instructed to fill and submit the feedback forms by the host Dr. Binita Dutta. After that the host called upon Prof. Amitava Basu, Chairperson e-ConSus 2020 to grace the grand valedictory session. Prof. Basu beautifully summarized the 2-day International e-Conference, congratulated all the participants for the successful completion of the conference, and thanked the resource persons for all the time and efforts they have given and that too on very short notice. The curtains were drawn with a vote of thanks presented by Rajarshi Das, convenor e-ConSus 2020.

This marked the end of the grand 2-day International e-Conference. Certificates to the resource persons were sent on the very day of their presentation and to all the participants within a month of the completion of the e-Conference.

YouTube Live Streaming links of the e-Conference

Day 1, Session 1 (13.06.2020): <https://www.youtube.com/watch?v=SR-W8fDtGZQ>

Day 1, Session 2 (13.06.2020): <https://www.youtube.com/watch?v=jGgXnweOquU>

Day 2, Session 1 (14.06.2020): https://www.youtube.com/watch?v=Z8KKcZ_Lvg8

Day 2, Session 2 (14.06.2020): <https://www.youtube.com/watch?v=QHvQFKnK8bk&ct=4626s>

Link to Brochure of the e-Conference:

https://drive.google.com/file/d/13f3jBUlnSnnhhiIP8TCxsTZVc_tKM9P/view?usp=sharing

Link to Program Schedule of the e-Conference:

[https://drive.google.com/file/d/1FWXzBsyPeSyHqJBapwqknU9_biWXCzTM/
view?usp=sharing](https://drive.google.com/file/d/1FWXzBsyPeSyHqJBapwqknU9_biWXCzTM/view?usp=sharing)

Link to Registration Sheet of participants:

https://drive.google.com/file/d/1WZ3gQZsHzT6YlsnY_tZtsINWN53fnFu4/view?usp=sharing

Link to Feedback forms:

Day 1 (13.06.2020): <https://drive.google.com/file/d/1PdSOqC-RzIBmaiHUI9F6fqC5RrPwQd/view?usp=sharing>

Day 2 (14.06.2020): https://drive.google.com/file/d/1-hZjic7kN_-5sgHDcYxU50CprrBjEb2k/view?usp=sharing

Link to sample certificates:

[https://drive.google.com/file/d/1ThjhoWQ-BdZw0tIIWVdYg3lrrk-iKpRu/
view?usp=sharing](https://drive.google.com/file/d/1ThjhoWQ-BdZw0tIIWVdYg3lrrk-iKpRu/view?usp=sharing)

Link to Screen Shots of the E-Conference:

[https://drive.google.com/drive/folders/1aNEEnOZk8-a-Q0fbbd0Opli9tua4ZRzn?usp=sh
aring](https://drive.google.com/drive/folders/1aNEEnOZk8-a-Q0fbbd0Opli9tua4ZRzn?usp=sharing)

Photo Gallery



A Brief Report of One Day National Webinar on Impact of COVID-19 on Teaching-Learning Environment

On **17.06.2020**, The Internal Quality Assurance Cell, Banwarilal Bhalotia College, Asansol, organized a One-Day National Webinar i.e. a seminar conducted over the Internet from 3 PM to 6 PM on **Impact of COVID-19 on Teaching-Learning Environment**. There are three technical sessions in this webinar. Three resource persons-- Prof. Parthasarathi Mukhopadhyay of Kalyani University, Prof. Bulu Maharana of Sambalpur University, Odisha and Dr N C Saha, Librarian of Vishavarati delivered lectures on Virtual learning, Open Access & Scholarly Communication and Open Educational Resources. Total **1590 (Male-945 and Female -645)** participants have been registered for this webinar through Google Form sent to various social media like Facebook, WhatsApp, YouTube. The registered participants are mostly from Indian states but some of them are from USA, UAE, Oman, Bangladesh, Nepal, Bhutan, Sri Lanka, Nigeria, Philippines, Ethiopia, Pakistan, Algeria, Saudi Arabia, Malaysia. Among them **977** academicians, professors, teachers, researchers, students, policy-makers related to education, independent educationists, and all others genuinely interested in the changing nature of education caused by the pandemic, are cordially invited to join through Cisco Webex Link. Out of 977 invited participants, only **540** participants attended the webinar through Cisco Webex platform (As per data available in Webex Record). An Email was sent to rest of the participants by requesting to watch YouTube live streaming video so that they can directly watch the webinar live. This YouTube link was seen **4956** times by YouTube user within a day. At the end of webinar, a link of Feedback Form was sent to all registered participants through mail. According to Feedback Analysis, major participants opined that the Rate of webinar is excellent. Dr Amitava Basu, Principal, B.B. College welcome all the participants at the beginning of the webinar & after finishing the whole webinar he declared its end. Ms Amrita Mitra, Assistant Professor and Mr Uddalak Dutta, Assistant Professor introduced three resource persons with due respect. Dr. K K Dey , Coordinator, IQAC gave Vote of thanks to all . Dr Snigdha Roy, Assistant Professor and Dr Amalendu Samanta, Assistant Professor actively supported to organize the webinar in view of technical aspects. Mr Abhijit Chakrabarti, Librarian of the College successfully organized the webinar & he shouldered the responsibility of the registration and preparation of certificates & other assignments associated with the webinar. Mr Chakrabarti is the Organising Secretary of this Webinar. Dr Amalendu Samanta, Assistant Professor and Mr Chakrabarti also acted as the Discussion Moderator of the interactive session in the webinar. Mr. Sujan Saha, Librarian, CBCH , Jalpaiguri, West Bengal helped the college by providing technical support.

LINK OF BROCHURE: --

https://drive.google.com/file/d/1MY24BX_ZTTsp_RhS9Yn02Yymbjw4Wqt/view?usp=sharing

LINK OF PROGRAMME SCHEDULE: --

<https://drive.google.com/file/d/1UdkZRbFDDUfsOy1J1rEnK8tTbU13qxv/view?usp=sharing>

LINK OF YOUTUBE: --

<https://youtu.be/R63SoqWhYII>

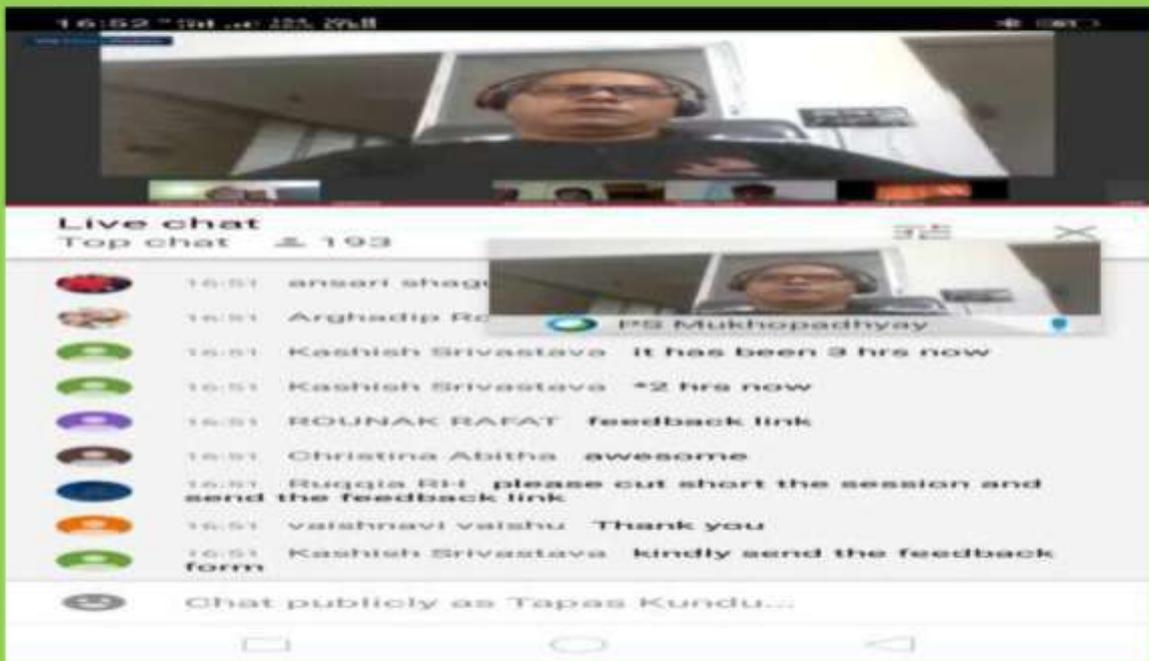
LINK OF RESPONSES IN RESPECT OF REGISTRATION FORM: --

https://docs.google.com/spreadsheets/d/1jJhh0Pw-cI-N-LxTkaEEEx0txtK-bLQ_82ta6ZJOfnG4/edit?usp=sharing

LINK OF RESPONSES REGARDING FEEDBACK:-

https://docs.google.com/spreadsheets/d/1yOekrsYR_XeB57m_j7OII7umrvFhdvuuuWHJeqVP8A/edit?usp=sharing

SOME SCREENSHOTS OF WEBINAR: --



DEPARTMENT OF PHYSICS

(Undergraduate & Post Graduate)

Banwarilal Bhalotia College, Asansol 713303, West Bengal, India

Constituent College of the Kazi Nazrul University



(ESTD 1944)

Phone : 0341 -2274842
Website: www.bbcollege.ac.in
Email:bbcollege1944@gmail.com

**A BRIEF REPORT ON
ONE DAY INTERNATIONAL WEBINAR
ON**

**“RECENT DEVELOPMENTS ON THE UNDERSTANDING OF EPIDEMIC
DYNAMICS AND STUDYING THE EVOLUTION OF OUR UNIVERSE BY PROBING
THE NEUTRAL HYDROGEN DISTRIBUTION OVER THE COSMOLOGICAL TIME
SCALE” ON 20-6-2020**

***Organized by
The Department of Physics (UG & PG)
Under the aegis of
IQAC, Banwarilal Bhalotia College, Asansol, India***

01	NAME OF THE INSTITUTION	BANWARILAL BHALOTIA COLLEGE, ASANSOL, PASCHIM BARDHAMAN
02	NAME OF THE VENUE WHERE PROGRAMME ORGANIZED	DEPARTMENT OF PHYSICS (Online Mode)
03	TYPES OF ACTIVITIES UNDERTAKEN IN THE PROGRAMME	SEMINAR TALKS BY INVITED SPEAKERS
04	NAME OF THE RESOURCE PERSON ATTENDED IN THE PROGRAMME	Dr. Sayantari Ghosh, Assistant Professor, Department of Physics, NIT, Durgapur, India Dr. Samir Choudhuri, Postdoctoral Researcher, Astronomy Unit, Queen Mary University, London

NUMBER OF PARTICIPANTS/BENEFICIARIES: 170

BRIEF REPORT

The Undergraduate and Post Graduate Department of Physics, Banwarilal Bhalotia College, Asansol organized today, the 20th June 2020, a one day International webinar on “*Recent Developments on the Understanding of Epidemic Dynamics and Studying the Evolution of Our Universe by Probing the Neutral Hydrogen Distribution Over the Cosmological Time Scales*” in a virtual zoom platform. Principal, Dr. Amitava Basu inaugurated the webinar with a welcome address. The webinar comprised of two sessions. The first session of the webinar focused on the diffusion dynamics and spreading of the epidemics, most relevant to the present pandemics - a global threat arising out of COVID-19. Dr Sayantari Ghosh, Assistant Professor of Physics, NIT, Durgapur delivered a lecture on this subject. The second session focused on the development of the modern cosmology which deals with the origin and evolution of the Universe. Dr Samir Choudhuri from Astronomy Unit, Queen Mary University, London talked on the topic, ‘Measuring cosmological 21cm signal using Radio telescopes’. There were around 200 participants registered, among them around 170 had joined the webinar. 160 participants have given their valuable feedback. On the basis of feedback provided by the participants, certificates of participation were issued to 160 participants.

You tube Link of the Webinar: http://www.youtube.com/watch?v=vFk6w_UJQG0

Zoom meeting link:

<https://us02web.zoom.us/j/84679012861?pwd=cy80Tm02cXphSEphWTF0VUFQUVhOQT09>

Meeting ID: 846 7901 2861

Password: 684982

Link to Brochure: <https://drive.google.com/file/d/1E9d-cgcwqI8oTSfqmyqxhx0gbb7W1x5T/view?usp=sharing>

Link for programme Schedule:

<https://drive.google.com/file/d/1Z0KPiVSHWTIKrTGPiHAZoWb3xxzjz3wQ/view?usp=sharing>

Link for registration:

https://docs.google.com/forms/d/e/1FAIpQLScBOoK2ZYWxvf5e802KgHCuorzzpWWxn392s12E_XDtlqSrQ/viewform?usp=sf_link

Link for list of participants:

<https://drive.google.com/file/d/1UiGRIQCurIGJSizTDcH3ZK4ITpys0BqI/view?usp=sharing>

Link for feedback form: https://docs.google.com/forms/d/e/1FAIpQLSdlrxXqrP6nX1DTLYq9R-JNfBhf2O0vwU2exnyPfcY6UKvUAw/viewform?usp=sf_link

Link for Screenshot:

https://drive.google.com/drive/folders/11NNGMKLQKYc6Mfeq8un7Jx8ttQ_eJ96m?usp=sharing

Link for Sample certificate:

<https://drive.google.com/file/d/1GhqJPLphIevhQ5oS7GQ40lyO1o08FRX/view?usp=sharing>

Attachments area



Welcome Address by Dr. Amitava Basu, Principal, B.B.College, Asansol

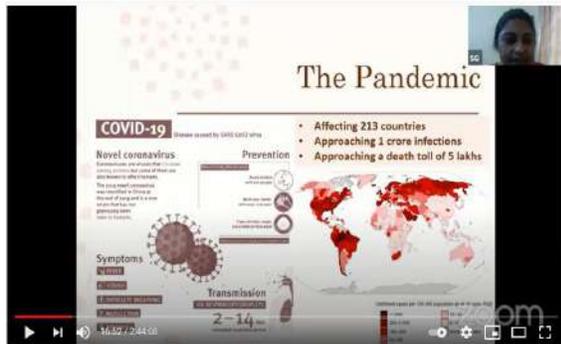
ACTION PHOTOGRAPHS



Dr Parimal Ghosh, Associate Professor in Physics, B B College hosting the Programme



Dr A K Mukherjee, Associate Professor in Physics, B B College delivering Keynote address



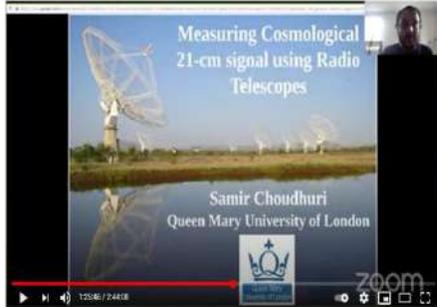
INTERNATIONAL WEBINAR OF THE DEPARTMENT OF PHYSICS, B.B.COLLEGE, ASANSOL, WB, INDIA

Dr. Sayantari Ghosh
 Assistant Professor in Department of Physics, NIT,
 Durgapur, West Bengal talking on 'Understanding and
 predicting epidemic dynamics'



INTERNATIONAL WEBINAR OF THE DEPARTMENT OF PHYSICS, B.B.COLLEGE, ASANSOL, WB, INDIA

**Dr K K Dey, Associate Professor in Physics &
 IQAC Coordinator, B B College delivering
 Keynote address**



INTERNATIONAL WEBINAR OF THE DEPARTMENT OF PHYSICS, B.B.COLLEGE, ASANSOL, WB, INDIA

**Dr. Samir Choudhuri, Postdoctoral Researcher,
 Astronomy Unit, Queen Mary University, London talking
 on
 "Measuring cosmological 21cm signal using Radio
 telescopes"**



INTERNATIONAL WEBINAR OF THE
 DEPARTMENT OF PHYSICS, B.B.COLLEGE,
 ASANSOL, WB, INDIA

**Mr J K Majhi, Assistant Professor in Physics &
 Head, Dept. of Physics, B B College proposing
 vote of thanks.**



**A Brief Report on
One Week National Level E-Quiz
On
Research Methodology**

From **21.06.2020 to 28.06.2020**, The Department of Commerce (Hindi Shift), Banwarilal Bhalotia College, Asansol, organized a One-Week National Level E-Quiz i.e., a quiz conducted over the Internet from 12 PM to 23.59 PM on Research Methodology. There were 20 questions of 5 marks each in this E-quiz. Total 383 participants participated in this E-quiz through Google Form sent to various social media like Facebook, WhatsApp, e-mail, Telegram. The participants were mostly from Indian states but one was from New Jersey, USA. Among the respondents, there were academicians, professors, teachers, researchers, and students, policy-makers related to education, independent educationists, and all others genuinely interested in this type of E-quiz. The criterion for receiving certificate was getting at least 60% and above in the E-quiz. Out 383 respondents 229 participants qualified for receiving the certificate.

After the end of E-Quiz within seven days the “***Certificate of Appreciation***” is distributed to the successful participants through a google drive link.

Following are some important links for the supporting documents of the Program:

Questionnaire Link:

<https://docs.google.com/forms/d/1S52B4HbUVOuyDURQRp02EFrkppM4HOyMyZR0LIEeORk/edit?usp=sharing>

Link for Registration Sheet of participants:

<https://docs.google.com/spreadsheets/d/1nlh6sg1oFzVW5rZJufcrjeBwDIT0yhY01y9X0jNXdTA/edit?usp=sharing>

Link for Certificates:

<https://drive.google.com/drive/folders/1W LePzq14vqBNlxexTdJYNCyPamYOKVw?usp=sharing>

Santane Mallik

Signature of the Co-ordinator



ONE-DAY NATIONAL LEVEL WEBINAR
On
EPIDEMICS AND SOCIETY: THE PRESENT AND THE PAST

Dates: ON 24TH JUNE, 2020

Time: 11 am to 1.00 pm

Organized by:
Department of History (Hindi Shift)
Banwarilal Bhalotia College, Asansol

Constituent College of Kazi Nazrul University

Govt. Sponsored (U.G & P.G.)

COLLEGES WITH POTENTIAL FOR EXCELLENCE

Asansol-713303, West Bengal

(India)

Introduction:

This report provides a brief summary of the National level webinar on ‘Epidemics and Society: the Present and the Past’, via zoom online platform, organized by the Department of History(Hindi Shift), Banwarilal Bhalotia College, Asansol. The webinar started at 11am and continue up to 1.30pm with rich and wonderful discussions. More than 174 participants were attending this webinar, most of them were students, researchers and faculty members of the various institutions. Dr.Debashis Mandal was the Organizing Secretary, and Dr.Sandip Chatterjee was Convener of the organizing committee of the webinar. Our principal, Dr.Amitava Basu inspired and provides us necessary infrastructural support to organize the webinar.

Webinar Objectives:

This webinar was organized to understand historical consequences of epidemics in India and its impact on the society and its present relevance. This kind of webinar also inspired the researchers of the social science to conduct more research on public health, history of medicines and diseases.

Resource Persons:

- ❖ **Prof. Deepak Kumar**, Retired Professor of History of Science and Education, Zakir Hussain Centre of Educational Studies, Jawaharlal Nehru University, New Delhi.
- ❖ **Prof. Arabinda Samanta**, Retired Professor and Head, Department of History, University of Burdwan.

Brief Report:

The pandemic has laid bare deep rooted insecurities of the human mind and its intense psycho-social manifestations. Conventional scientific approach is incomplete without taking into account historical antecedents or at least historicity of the social tensions stemming from such trying times. The esteemed scholars

addressed these specific issues pertaining to colonial India. While Professor Arabinda Samanta delved deep into the history of Plague and its socio-economic impact, Professor Deepak Kumar focused on the institution of public health, its successes and failures in India in the colonial era. Imposition of racial or communal overtone on the spread of epidemics is not a modern day phenomenon. When in 1817 Cholera epidemics started in eastern India, and spread to Southeast Asia and subsequently to Europe, Indians were blamed for spreading cholera in the west. The 'Indian Cholera' as it was called in the west, clearly pointed to a racial slur. Such pertinent themes were discussed and deliberated upon and the general feedback was encouraging.

You Tube live streaming Link of the webinar:

https://www.youtube.com/watch?v=4MqonyA3DYs&t=5520s&ab_channel=BBCollegeAsansol

Link to view webinar brochure:

<https://drive.google.com/file/d/15YEIrt2DrtIU4lhhHJcwj5tpkYohs23y/view?usp=sharing>

Link to registration sheets of webinar participants:

<https://drive.google.com/file/d/1EuhaRFBk2NgpRDUfjLEEkKKO1tlivLTw/view?usp=sharing>

Link to view feedback:

https://drive.google.com/file/d/1ZRY6IJhkRTqpf_fo42oKEM4XGa5ir_An/view?usp=sharing

Link to view sample certificate:

<https://drive.google.com/file/d/1TeIoGFcWvHhCOZGkAu0OqluV3xBZf7nw/view?usp=sharing>

Link to view screenshots/photographs of the webinar:

<https://drive.google.com/file/d/1aWjj6o2vxT2MtgXDk5eDoCSxtBp0GeyY/view?usp=sharing>

Evaluation:

The statement recorded in feedback forms was extremely positive. The demonstration and the inputs given by the resource persons were highly valued. Participants were contented as they were able to clarify their doubts with the resource person. They demanded more webinar in future.

Dr. Debashis Mandal
Secretary, Webinar Committee
&
Assistant Professor, H.O.D
Department of History (Hindi Shift)
Banwarilal Bhalotia College, Asansol

Dr. Sandip Chatterjee
Convener, Webinar Committee
&
Assistant Professor
Department of History (Hindi Shift)
Banwarilal Bhalotia College, Asansol



Dr. Amitava Basu, the Principal of B.B. College, Inaugurating the Webinar



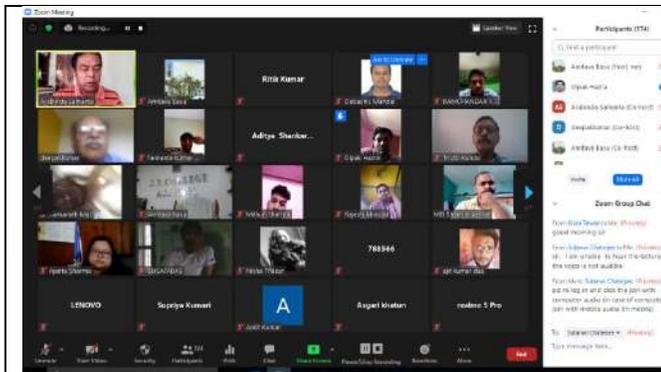
Prof. Deepak Kumar delivering his lecture



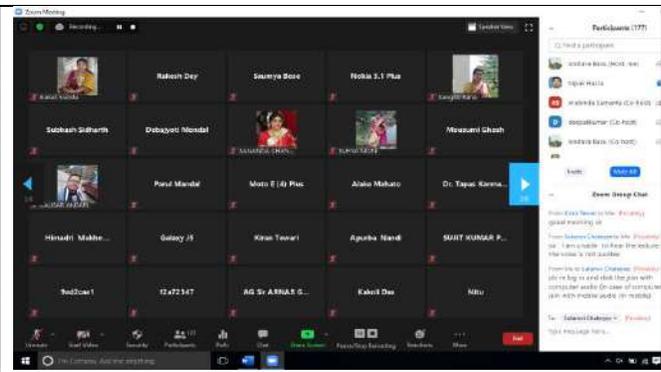
Prof. Deepak Kumar responding to questions and queries from the learned audience



Prof. Arabinda Samanta delivering his lecture



Audience Participation 1



Audience Participation 2



TWO DAY INTERNATIONAL WEBINAR

**IMPACT OF COVID -19 ON INDIAN ECONOMY AND
BUSINESS - CHALLENGES AND STRATEGIES FOR
REVIVAL**

**DATE- 3RD AND 4TH JULY,2020
TIME- FROM 12.30 PM TO 4.30 PM
VENUE: VIRTUAL PLATFORMS (ZOOM, YouTube)**

**Organised by
Department of Commerce (Hindi Shift),
under the aegis of
**IQAC, Banwarilal Bhalotia College,
Asansol, West Bengal****

INTRODUCTION

This report provides a brief summary of the two-day international webinar organized by Department of Commerce (Hindi Shift), under the aegis of IQAC, Banwarilal Bhalotia College, Asansol. The webinar titled **“IMPACT OF COVID -19 ON INDIAN ECONOMY AND BUSINESS - CHALLENGES AND STRATEGIES FOR REVIVAL”** held on 3rd and 4th July, 2020 from 12.30 pm to 4.00 pm by using virtual platforms Zoom and YouTube. The workshop brought together around 600 participants from different institutions /organizations spread across the globe. The workshop was handled by a team of eminent resource persons. The participants who attended the webinar were professors of different academic institutions, Research Scholars and commerce and management students. The workshop provided an interactive atmosphere between the resource persons and the participants. E-certificates have been awarded to the participants who were present in all the sessions of the webinars.

WEBINAR OBJECTIVES

In the webinar discussions and analysis took place on the role of government and its policies to revive the economic downturn, how to mobilize resources to stimulate the economy for increased demand and employment, issues of migrant labourers, the changing consumer needs and innovative business tactics in the context of COVID-19.

WEBINAR METHODOLOGY

Lecture and Discussion through question- answer session.

RESOURCE PERSONS: ---

1. *Prof Swagata Sen*, Professor, Univeristy of Calcutta, West Bengal, India and Former Vice-Chancellor, University of Gour Banga.WB, India,
2. *Prof. Uttam Dutta* Professor, Netaji Subhas Open University Former Professor, West Bengal State University, Barrackpore, WB, India,
3. *Dr. Monomita Nandy* Reader in Accounting and Director of Internalisation-BBS Finance, Brunel Business School, Brunel University, London, UK,
4. *Prof. Debasish Sur* Professor, University of Burdwan West Bengal, India
5. *Prof. Debdas Rakshit*, Professor, University of Burdwan, West Bengal,India,
6. *Prof. Kalpataru Bandopadhyay*, Professor, Vidyasagar University, Midnapore, West Bengal, India, and
7. *Dr. Indranil Bose*, Dean, School of Business, University of Bolton, Academic Centre, Ras Al Khaimah, UAE.

FLOW OF THE WEBINAR

On the inaugural day at first all participants including resource persons were welcomed by the departmental head Dr. Amalendu Samanta. Then the webinar started with the inaugural speech delivered by the respected Principal (Dr. Amitava Basu) of the college. After that keynote address was delivered by Prof. Swagata Sen on the topic “Post Covid 19 Economic Scenario in India - Opportunities and Obstacles”. In Technical session 2, Prof. Uttam Dutta discussed the "Effects of Covid-19 on Indian economy". Dr. Monomita Nandy analysed “Financial Development during post Covid-19: Global Perspective with reference to India” in 3rd technical session. In last technical session of day 1, Prof. Debasish Sur discussed on "COVID 19 and Indian Businesses". The lectures of all the resource persons were very much valuable and were highly appreciated by all the participants. After each technical session, interactive session took place and these interactive sessions were highly enthusiastic and interesting. These sessions were nicely conducted by the committee members Dr.

Amalendu Samanta, Md. Arif Akhter, Mr. Santanu Mallick and Mr. Abhijit Chakraborty. The first day was concluded by sending the feedback form to the participants.

The second day was also started with same enthusiasm and exuberance. At first Committee member Dr. Animesh Mandal welcome all participants and resource persons. In first technical session prof. Debdas Rakshit explained "Indian Economy and Business: Strategies for revival in the context of Covid-19". In next technical session Prof. Kalpataru Bandopadhyay discussed on "COVID19 & Stock Market: Now & Future". Dr. Indranil Bose addressed the issue "Growing trends of Peripheral global workforce: Is it boon or bane?" in the last technical session. On the concluding day also the discussions of the resource persons were very much valuable and highly appreciated by all the participants. Like the first day all the technical sessions of day 2 were followed by interactive sessions. These sessions were again very lively and interesting. These sessions were conducted by the committee members Dr. Amalendu Samanta, Md. Arif Akhter and Mr. Santanu Mallick. At last participants were requested to provide live feedback on the webinar. Participants expressed their satisfactions, suggestions and requested the organisers to arrange seminars and webinar on the related issues. Again feedback forms were distributed to the participants. Finally, vote of thanks was delivered by the committee member Dr. Parimal Ghosh. This report would remain incomplete if the contributions of various dignitaries of college authority, Dr. Kajal Krishna Dey and Saroj Mahato, whose support and cooperation made the webinar a grand success, are not acknowledged.

ORGANISING COMMITTEE MEMBERS:

DIGNITARIES	NAMES AND DESIGNATION
Patron-	Mr. Moloy Ghatak , Honourable Minister-In-Charge, Department of Labour & E.S.I, President.G.B Banwarilal Bhalotia College, Asansol
Chairperson-	Prof. Amitava Basu , Honourable Principal, Banwarilal Bhalotia College, Asansol
Organising Secretary-	Dr. Amalendu Samanta , Head & Assistant Professor, Department of Commerce, Banwarilal Bhalotia College
Convener-	Mr. Santanu Mallick , Assistant Professor, Department of Commerce, Banwarilal Bhalotia College
Technical committee members-	(i) Dr. Parimal Ghosh , Associate Professor & Bursar, Dept. of Physics, Banwarilal Bhalotia College, Asansol (ii) Dr. Animesh Mondal , Asst. Professor, Dept. of Botany, Banwarilal Bhalotia College, Asansol (iii) Mr. Abhijit Chakraborty , Librarian, Banwarilal Bhalotia College, Asansol. (iv) Md. Arif Akhter , Assistant Professor, Department of Commerce, Banwarilal Bhalotia College
Other members-	(i) Dr. Kajal Krishna Dey (IQAC Coordinator and Advisor) , Associate Professor, Dept. of Physics, Banwarilal Bhalotia College, Asansol (ii) Ms. Saroj Mahato , Guest Lecturer, Department of History (Hindi Shift), Banwarilal Bhalotia College, Asansol

Evaluation

The statement recorded in feedback forms was extremely positive. The demonstration and the inputs given by the resource persons were highly valued. Participants were contented as they were able to clarify their doubts with the resource persons. They demanded another seminar or webinar in future.

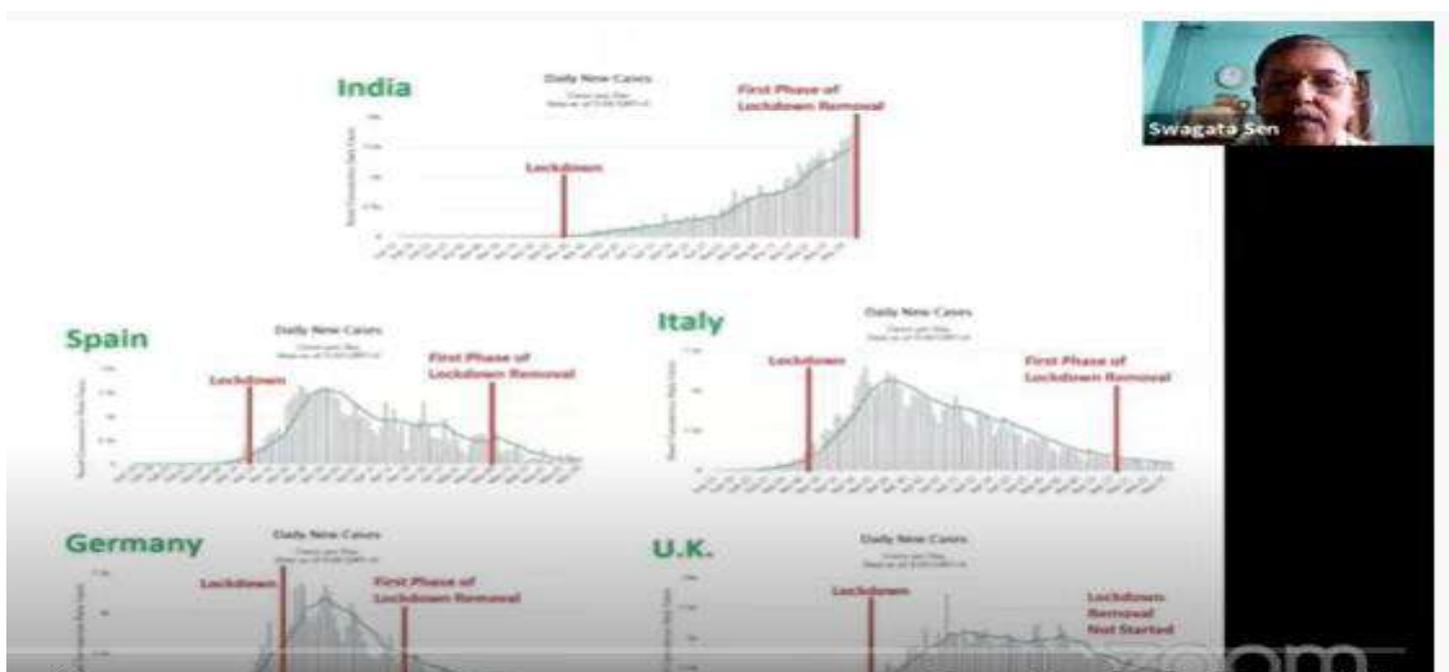
IMPORTANT LINKS

➤ **LINK OF WEBINAR BROCHURE:**

https://drive.google.com/file/d/1KebISU_pMOP2M9ecv2nyfGpgG3PaRPWi/view?usp=sharing

- **LINK OF PROGRAMME SCHEDULE:**
<https://drive.google.com/file/d/1CtwYx-AbMNcaS9PnAlu8bwxuDR2IZXE5/view?usp=sharing>
- **YouTube LINK OF DAY 1:**
<https://www.youtube.com/watch?v=RsDg926JpYg&t=152s>
- **YouTube LINK OF DAY 2:**
<https://www.youtube.com/watch?v=RmPgO-Ey7b4&t=908s>
- **Link for Registration Sheet of participants:**
https://docs.google.com/spreadsheets/d/1_Gqfy8L0rTS0eeAXgob1QLqMSgOuf6mnHp5Tg5rOYC0/edit?usp=sharing
- **Link for Feedback Responses – Day 1:**
<https://docs.google.com/spreadsheets/d/1bldrCNBUoLoJ6iAZUHEV-j-F4rfNiYBrFfOPUHV7iF0/edit?usp=sharing>
- **Link for Feedback Responses – Day 2:**
https://docs.google.com/spreadsheets/d/1JLG8ksl5LGyQ5FuWkysjjApJ_3-p1jNe71HmhoxUJg/edit?usp=sharing
- **Link for the Certificate distributed**
https://drive.google.com/drive/folders/11UOSxVsiQA8KC9QQJk_yMYniGOyTBlfL?usp=sharing

SOME MEMORABLE MOMENTS OF THE WEBINAR



Uttam dutta

- In India during 2019:
- GDP Growth slowed to 4.7%, the lowest level since 2013.
- Unemployment reached a 45-year high
- Industrial output from 8 core sectors at the end of 2019 fell by 5.2%, the worst in 14 years



Monomita Nar...

Role of Regulators

- The policy makers should work closely with business community to understand their needs
- Regulators need to support innovative projects
- Leaders should assess the drawbacks of the exiting regulation and adopt more flexible rules and regulation to support the flow of secure and reliable data to the research community
- Support the business models where the human and business elements are present together
- Industry specific decentralised rules should be followed



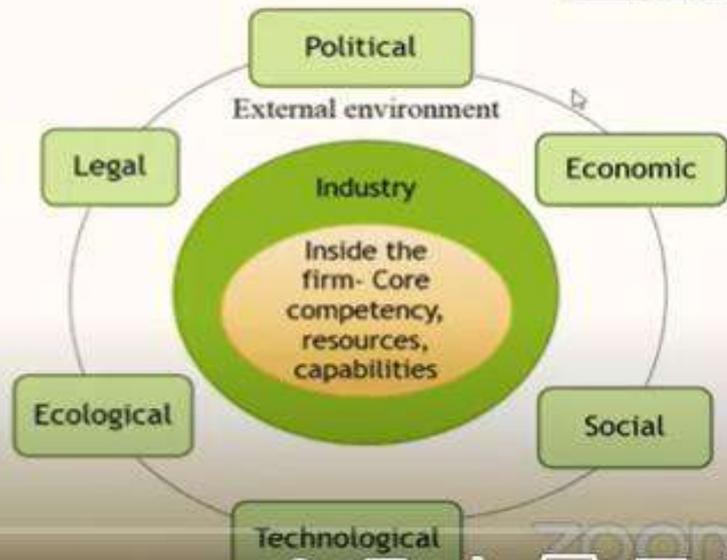
- session .
- Samsa Siddika very informative session
- Vijay Anand Sah Very informative session
- Samsa Siddika very nice and informative session sir...
- Samsa Siddika thank u sir
- Sujit Mondal How does privatisation help to Indian economy when the global employment market is facing its century uncertainty? what is your take on the issue?
- Samsa Siddika thank you sir

SURVIVAL STRATEGIES FOR INDIAN BUSINE



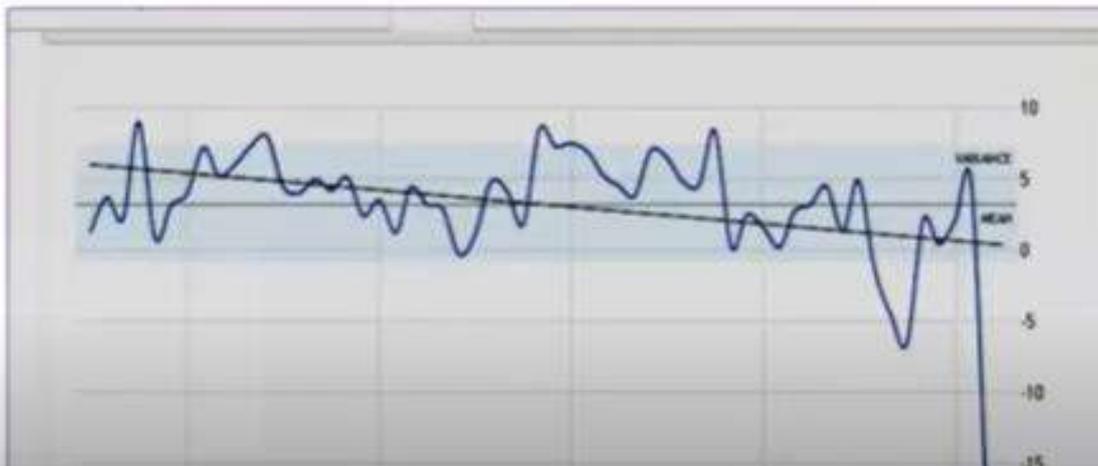
➤ External environment analysis – PESTEL Analysis

➤ Internal Analysis



India: Industrial Production Index

[Source: Ministry of Statistics & Programme Implementation]



BE College, Indraprastha - PowerPoint (Product Activation Failed)

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Clipboard Styles Font Paragraph Drawing Styles Editing

Indranil

The regulation of employment and the concept of the 'standard employment relationship'.

- There is no legal definition of "standard employment". Rather, the idea of "standard employment" and more specifically, of a "standard employment relationship" comes from the legal regulation or "contractualization" of the employment relationship, which began to emerge in the United Kingdom and other European countries in the latter half of the nineteenth century, shaping the legal distinction between employment and self-employment.

Top chat replay

- Amlori SINGRAULI Good afternoon sir
- Doyel Aich Good afternoon everyone. Myself Doyel Aich, Assistant Professor of Commerce, Vidyanagar College, West Bengal
- D Durga Kumari Good after noon sir
- Jhilam Hazra very informative session
- Rustom Mondal very informative lecture
- jaya pradha Good Afternoon to all the intellectual galaxy out there.
- Jhilam Hazra thank you
- jaya pradha this is Jaya Pradha DAV Amlori, SINGRAULI, MP



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A BRIEF REPORT ON

Mathophilia 2020

2-Day International Webinar on

Mathematics & Mathematicians: from Vedic to Present Pandemic

Organized by

Department of Mathematics

Under the aegis of

IQAC, Banwarilal Bhalotia College, Asansol, West Bengal, India

Department of Mathematics, under the aegis of Internal Quality Assurance Cell (IQAC) of Banwarilal Bhalotia College Asansol, West Bengal organized a two-day International Webinar on “Mathematics & Mathematicians: from Vedic to Present Pandemic” during **11-12 July 2021**. The webinar was termed MATHOPHILIA 2020. The webinar received huge response from the stakeholders with **1243 registrations from across the globe**. There were participations from premier research institutes and universities of Indian states and from foreign countries such as USA, Nigeria, Sudan, Indonesia, etc. Apart from students, researchers and academicians, there were registrations from the common masses which was really amazing and in line with the mission of the webinar i.e., to spread the love for mathematics. **There were 12 resource persons of repute from premier institutions and out of which 2 were from USA**. The webinar was hosted using the ZOOM Web Platform with YouTube live streaming and the participants were inducted into a Telegram Channel for speedy communication. Around **557 participants** attended the webinar through ZOOM. An Email was sent to the rest of the participants to watch YouTube live streaming video of the webinar. The members of the organizing committee distributed their tasks of anchoring, moderating and technical logistics among themselves. During each session, the participants were requested to post their queries on the chat box of ZOOM or YouTube live which were then taken up by the moderators who presented them to the resource persons for their kind explanation of the doubts/queries of the participants. Feedback was taken at the end of each day of the webinar which reflected outstanding response from the participants. Around 90% of the participants have given

excellent or very good as feedback to each of the sessions. All in all, the webinar was a grand success in propagating the love for mathematics and the realization of mathematics in our daily life.

The day-wise and session-wise summary report is as follows:

Day 1 (11.07.2020)

The webinar started at 10:00AM with the inaugural session hosted by Shri Bibhas Roy, Associate Professor and Head of the Department of Mathematics and Chaired by Prof. Amitava Basu, Principal B.B. College Asansol. After a wonderful welcome note from Shri Roy, Prof. Basu made a brilliant deliberation on the theme of the webinar and announced the formal start of the 2-day International Webinar.

The first session was on “Life & Works of Srinivasa Ramanujan” by Prof. Prasanta Chatterjee of Viswa Bharati University. Prof Chatterjee made an inspiring deliberation on the struggles, achievements and contributions of Srinivasa Ramanujan who is one of the greatest mathematical wizards the world has ever seen. The second session was on the “Application of Mathematical/Numerical Tools for Solving Some Engineering Problems in Marine Hydrodynamics” by Dr. Ranadev Datta of IIT Kharagpur. This was a very interesting technical session on the applications of partial differential equations esp. the Airy Equations, Heat Equation, Wave-Equation and Navier-Stokes equations with especial attention to Marine and Naval Hydrodynamics. The session was enriched with several audio-visual demonstrations. The third session of the day was on “Convergence of sequences of Real functions” by Prof. Pratulananda Das of Jadavpur University. It was a very informative session which started with the inception of sequence and series in the works of Archimedes who used them in his Method of Exhaustion to compute better values of pi and to calculate the areas of various geometric figures and ended with the convergence of the sequence of functions and their graphical representations and recent applications. After that, the fourth session was a post-lunch session which began at 2:40 PM with an exciting session on the “Applications of Vedic Mathematics” by Prof. Partha Karmakar, WBES, Dy. Secretary (Academic), West Bengal Board of Secondary Education. He effectively showcased how the knowledge of Vedic Mathematics can solve several complex mathematical problems in an easier and faster manner. Some calculation tips for competitive examinations were also disclosed. The fifth lecture was on the “Development of Mechanics up to Newton” by Prof. Arijit Ghoshal of the University of Burdwan who very beautifully shared the story of the inception of calculus and then mechanics

by Sir Isaac Newton. He explained the laws of Newtonian mechanics in detail. The final session of the day was on “Geometry: As It Happened by Dr. Manas Pratim Das”, Programme Executive, AIR Kolkata. This was a fantastic session where the contributions of Apollonius of Perga, Leonardo-da-Vinci, Gauss, Christian Huygens, Karl Weierstrass and Benoit Mandelbrot were told with great enthusiasm which deeply intrigued and fascinated the audience. The day ended with thanks to the speakers and a note to the participants to submit the feedback form.

Day 2 (12.07.2020)

The day started with a deliberation on “Mathematical Modeling in Pharmaceutical Sciences: Pharmacokinetics” by Dr. Pawan Kumar Gupta from University of Maryland USA, where he explained the drug delivery dynamics in human body. The use of Pumas in PK development models was demonstrated with a flavor of computer coding. The second presentation was on the “Estimation of COVID-19 spread curves integrating global data and borrowing information” by Mr. See Yoon Lee from University of Texas USA. He explained the use of mathematical models in the spread of the pandemic. The third session was a very exciting session on the know-hows of plotting graphs in Real Analysis by the renowned Prof. Arnab Chakraborty of ISI Kolkata. It was really enlightening to learn the new techniques of curve sketching based on the memory of the original function which can be of immense help in understanding and cracking complex problems in real analysis related to limit, continuity and differentiability. The fourth session resumed after the lunch with a discussion on “Geometry of linear combination and linear independence” by Prof. Anjan Kumar Bhuniya of Viswa-Bharati University. This was an eye opener for several students as they came to understand the concepts of linear algebra from geometric point of view. The fifth session was on “Applications of Ordinary Differential Equations in Real World Phenomena” by Dr. Bidyasagar Kumbhakar of NIT Meghalaya. Dr. Kumbhakar aptly described the fundamentals of ordinary differential equations and their applications in real world. For example, Radioactive decay, Newton’s law of cooling, spread of disease, population growth (Malthus model), Lotka-Volterra model, etc., were discussed. The last session was on the “Mathematical modeling on spread of COVID-19: Preventive measure and reproduction number” by Dr. Krishnapada Das of Mahadevananda Mahavidyalaya. This was also a nice session on covid dynamics.

Then we proceeded towards the closure of the webinar which started with the valedictory session which included summary and concluding remarks to the resource persons by the IQAC Co-Ordinator Dr. K. K. Dey. Thereafter, it was announced to submit the feedback forms

correctly by Dr. Sudipta Das. At last vote of thanks was presented by Dr. Malay Kumar Ghorui. This marked the end of the grand 2-day International Webinar. Certificates to the resource persons were sent on the very day of their presentation and to all the participants within 15 days of the completion of the webinar.

YouTube Live Streaming links of the webinar (viewed over 2K times)

Day 1 (11.07.2020): <https://www.youtube.com/watch?v=lreR2E0xqfI>

Day 2 (12.07.2020): <https://www.youtube.com/watch?v=Z2DgYJHpj8A>

Link to Brochure of the webinar:

https://drive.google.com/file/d/1G14NVN_Eo_KgZwSbmN-IiGc7iCf0wqSB/view?usp=sharing

Link to Program Schedule of the webinar:

<https://drive.google.com/file/d/1KD6AR8SPjx4gY93yJOpFpvsWE1Gusn-X/view?usp=sharing>

Link to Registration Sheet of participants:

https://docs.google.com/spreadsheets/d/1ipjAqtt_Q8R7mX_uVUAqQbKB_W-FatA5Xmxib-EPtrQ/edit?usp=sharing

Link to Feedback forms:

Day 1 (11.07.2020):

<https://docs.google.com/spreadsheets/d/1Cq3UYaDdcnOI0Wagu2Ut2h7FzUF6HSLN5kwuEFv0q-0/edit?usp=sharing>

Day 2 (12.07.2020):

<https://docs.google.com/spreadsheets/d/1uxP7DUpafduI41kM8d4TtC1ktpTEQAwzb3LyqZsUBvs/edit?usp=sharing>

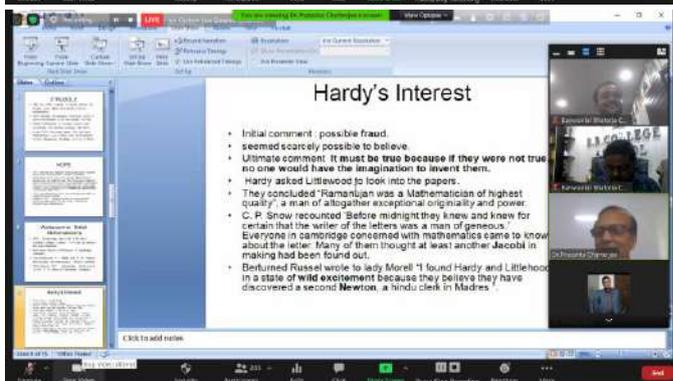
Link to sample certificates:

<https://drive.google.com/drive/folders/1lx4Zdi2yt9z5yqHbPckG1wdB0isLmK34?usp=sharing>

Link to Screen Shots of the Webinar:

<https://drive.google.com/drive/folders/13nVBC5Ck6FuBY5ltnqGm2FAC1jobgig?usp=sharing>

Some Sample Screenshots of the webinar:



Application of Various Mathematical/Numerical Tool for Solving Some Practical Engineering Problem in the Field of Marine Hydrodynamics

By
Ranadev Datta

Assistant Professor
Dept. of Ocean Engineering and Naval Architecture
IIT Kharagpur

Challenges in estimating or predicting sediment transport

- Heterogeneity of the shape of the sediment across different locations
- For e.g., there are different stages of particles
 - Stage 1: particles are fine (small) and they are in a steady state
 - Stage 2: particles are medium (medium) and they are in a steady state
 - Stage 3: particles are large (large) and they are in a steady state
 - Stage 4: particles are very large (very large) and they are in a steady state

Challenges of Models/Engines

- It is very difficult to obtain accurate or predictive of the sediment transport based on a single country data when the data of the country data are used in these four stages
- Such calculation or prediction may fail to capture some crucial changes in the shape of the sediment trajectory due to a lack of knowledge about the other stages. This will require the use of data integration

And here the Vedic Maths makes easy

~~~~~ end of report ~~~~~

## **A BRIEF REPORT ON THE ONE DAY INTERNATIONAL WEBINAR – A VENTURE INTO PROSPECTS IN CAREER AND HIGHER EDUCATION**

**ORGANIZED BY – THE CAREER COUNSELLING AND PLACEMENT CELL, BANWARILAL BHALOTIA COLLEGE, ASANSOL, UNDER THE AEGIS OF IQAC**

**DATE – 15.07.2020**

**TIME – 9.20 AM (IST)**

### **BRIEF REPORT**

On 15<sup>th</sup> July 2020, the Career Counselling and Placement Cell of Banwarilal Bhalotia College, Asansol, under the aegis of the IQAC conducted a one-day international webinar entitled – “**A Venture into Prospects in Career and Higher Education**”. The webinar was hosted on the ZOOM Platform and streamed live on Youtube. The aim of the webinar was to introduce and counsel and clam nerves of students on opportunities on higher education abroad, opportunities in the biotech industry and opportunities for students of humanities in higher studies during the peak of the covid 19 pandemic. The resource persons were (a) **Dr. Pawan Gupta**, Post Doctorate Fellow from the Department of Pharmacy Practice and Science, University of Maryland, Baltimore, USA, who spoke on the prospects of higher education abroad, (b) **Dr. Malabika Banerjee**, Senior Research Scientist, TCG Life Sciences (Chembiotek), Kolkata, who spoke on what it takes to get into the Biotechnology industry and (c) **Dr. Sushmita Pati**, Assistant Professor, Azim Premji University, Bangalore, who spoke about prospects for students in the field of humanities. 891 people had registered for the event, and 390 individuals had submitted their feedback. The event was viewed by 1061 individuals on YouTube. The YouTube recording for the event is hosted on [https://youtu.be/vHau1\\_iR0cg](https://youtu.be/vHau1_iR0cg).

The event began with the Convenor of the Career Counselling and Placement Cell, Dr Arnab Ganguli, introducing the speakers and the event. This was followed by the Inauguration Speech by the Principal of the college Dr. Amitava Basu. Dr Sudipta Das, Secretary of the Teacher’s Council introduced the first speaker, Dr. Pawan Gupta. Dr. Gupta introduced and counselled students and gave them information on how to apply for higher studies abroad. The second speaker Dr. Malabika Banerjee was introduced by Delawar Hussain, Assistant Professor, Banwarilal Bhalotia College. Dr. Banerjee spoke about different methods by which one can get entry into the biotechnology industry. The third speaker Dr. Sushmita Pati was introduced by Dr. Chanchal Biswas, Associate Professor, Department of Botany. Dr. Pati spoke about prospects of higher studies in the field of humanities abroad. The Vote of thanks was given by Dr. Sandip Chatterjee, the organizing secretary of the career counselling and placement cell.

## Screenshots of the event

The screenshot shows a Google Forms page titled "Event Registration" with 991 responses. The main content features a photograph of the college's entrance gate with the text "BANWARILAL BHALOTIA COLLEGE" and "COLLEGE WITH POTENTIAL FOR EXCELLENCE". Below the image, the text reads: "International Webinar entitled 'A Venture into Prospects in Career and Higher Education' hosted by the Career and Placement Cell of Banwarilal Bhalotia College under the aegis of Internal Quality Assesment Cell (IQAC).". The event timing is listed as "July 15th, 2020, 09:20 AM IST". The browser's taskbar at the bottom shows several open files, including "Gmail - wipro career...", "Webinar on A Ventur...", "Reporting Format (1).docx", "Reports to be subm...", and "Program Schedule\_N...".

The screenshot shows a Google Forms page titled "Event Registration" with 990 responses. The main content features a photograph of a modern building at night. Below the image, the text reads: "Career Counselling and Placement Cell, B. B. College - Feedback form for Webinar entitled - A Venture into Prospects in Career and Higher Education." Below this, a note states: "PLEASE NOTE THAT eCERTIFICATEs WILL BE PROVIDED ONLY TO THOSE WHO HAVE FILLED THE FEEDBACK FORM BY 20/07/2020, 11:30pm. PLEASE ENTER YOUR DETAILS CORRECTLY. WRONG EMAIL ADDRESS IN FEEDBACK FORM WILL RESULT IN NO ECERTIFICATEs." The browser's taskbar at the bottom shows the same set of files as the first screenshot.

(4) International Webinar by Career... X

youtube.com/watch?v=vHau1\_JR0og

banwanilal bhalotia college



Higher Education in Science Abroad

International Webinar by Career Counselling and Placement Cell, B.B.College, Asansol

1,061 views • Streamed live on 15 Jul 2020

44 likes 7 comments

SHARE SAVE

BBCollege Asansol

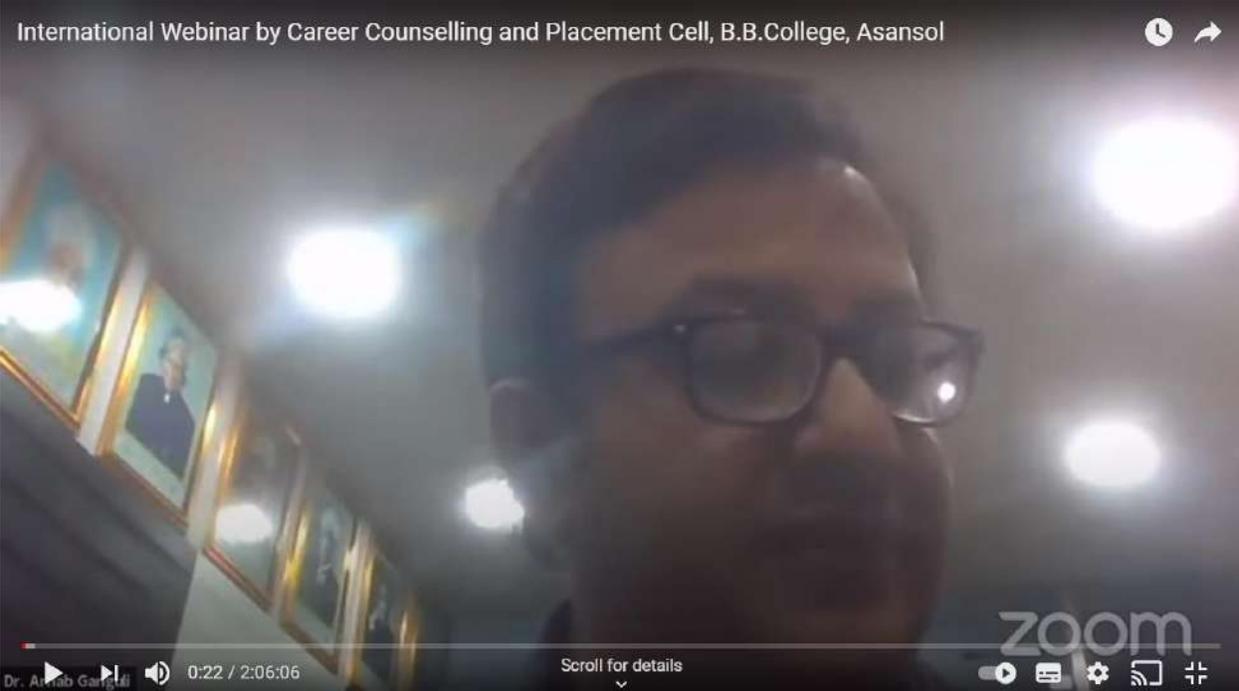
Top chat replay

- Live chat replay is on. Messages that appeared when the stream was live will show up here.
- Kaushik Ghosh Good morning everyone.
- BISWAJIT DHIBAR awaj asée na sir
- Abhik Ghosh ABHIK GHOSH
- Dr. Mritmoy Guria Good morning everybody.
- BITAN GHOSH good morning sir
- Ayalisha Bayen good morning sir
- AJAY SARIKAR good morning

Type here to search

10:00 01-04-2021

International Webinar by Career Counselling and Placement Cell, B.B.College, Asansol

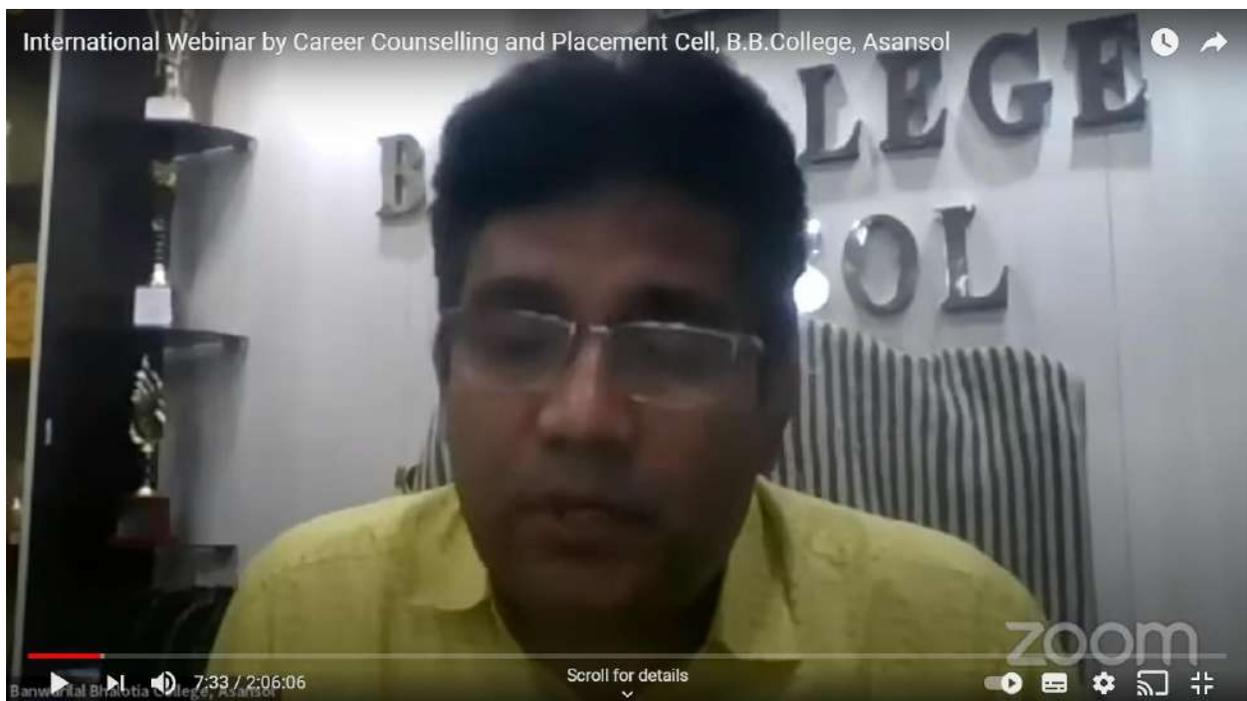


Dr. Arbab Gangul

0:22 / 2:06:06

Scroll for details

zoom





**Link for registration:**

[https://docs.google.com/forms/d/1-AXophZhHXf9uVTB1wIOKIcfCqwuGNEQ8fAxbaSh7\\_A/edit?usp=sharing](https://docs.google.com/forms/d/1-AXophZhHXf9uVTB1wIOKIcfCqwuGNEQ8fAxbaSh7_A/edit?usp=sharing)

**Link for feedback:**

<https://docs.google.com/forms/d/1MOMx16ZyfiWnRPFr73Xgy2cxLAbP2H6gnsqrtpKs514/edit?usp=sharing>

**Link for Screenshots of the event:**

[https://drive.google.com/drive/folders/1cv5zrm4luzTigXZmLPj3\\_kak6X-HjzNS?usp=sharing](https://drive.google.com/drive/folders/1cv5zrm4luzTigXZmLPj3_kak6X-HjzNS?usp=sharing)

**Link to Programme Schedule of the event:**

[https://drive.google.com/drive/folders/1cv5zrm4luzTigXZmLPj3\\_kak6X-HjzNS?usp=sharing](https://drive.google.com/drive/folders/1cv5zrm4luzTigXZmLPj3_kak6X-HjzNS?usp=sharing)

**Link to brochure of the event:**

<https://drive.google.com/file/d/111YYiYloEOfMp2ihx4bAzLi8assetMV/view?usp=sharing>

**Link to sample certification of the event:**

[https://drive.google.com/file/d/1WgHhMDiF4\\_buNDJFVTmV9iXCUHv45h49/view?usp=sharing](https://drive.google.com/file/d/1WgHhMDiF4_buNDJFVTmV9iXCUHv45h49/view?usp=sharing)

**Youtube link of the event:**

[https://youtu.be/vHau1\\_iR0cg](https://youtu.be/vHau1_iR0cg)



## WEBINAR REPORT

BANWARILAL BHALOTIA COLLEGE  
GOVT. SPONSORED UG & PG COLLEGE (AFFILIATED TO KNU)  
G.T. ROAD, USHAGRAM, ASANSOL 713303, WEST BENGAL, INDIA

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One day International Webinar on

# *“Challenges and Conquest Strategies in the ‘New Normal’ Global Scenario”*



**ORGANISED BY DEPARTMENT OF CHEMISTRY**

UNDER THE AEGIS OF IQAC, BANWARILAL BHALOTIA COLLEGE,  
ASANSOL, WEST BENGAL, INDIA ON 30TH JULY, 2020

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(DECLARATION: EVENT REPORT SUBMITTED TO IQAC, B.B. COLLEGE AS PER OFFICE ORDER  
BY DR. BINITA DUTTA, CONVENOR, CHEMSPARATION 2020 WEBINAR HELD ON 30.06.2020)

## CHEMSPARATION 2020

As a part of Platinum Jubilee Celebration of Banwarilal Bhalotia College, Asansol, West Bengal, India, the **Department of Chemistry** organized a **One Day International Webinar (CHEMSPARATION 2020)** on “**Challenges and Conquest Strategies in the ‘New Normal’ Global Scenario**” on **30th July, 2020** through online Zoom meeting platform. The programme was streamed live through the following youtube link (**800+ online views during the event** and 1,632 views so far as documented on 01.04.2021). We received **700+** feedback till the next day.

Event Link: <https://www.youtube.com/watch?v=fR0RbQteYrE&t=13116s>

## ABOUT THE EVENT AND THE SPEAKERS

Today the whole of humanity is facing several grave crises like the outbreak of COVID-19 pandemic situation. The webinar was held during a time the world had not found a cure or a vaccine for Covid-19 and we were realizing that the things around us would never be the same as they were before – so we might have to adjust in many aspects of life and welcome a “new normal” way of living. Only proper scientific knowledge from experts from the scientific community could enable us to confront the coming challenges that are being faced globally associated with the “new normal” days and could lead us the way out of this long dark time.

Keeping that in mind CHEMSPARATION 2020 webinar offered a learning and discussion platform where we listened from Scientist like **Dr. Dibyendu Kumar Das**, a **Leading Scientist and Assistant Professor at Department of Biological Sciences and Bioengineering at IIT-Kanpur**, India, whose team has joined the noble race to develop vaccine In India against SARS-CoV2 virus or the corona virus that has caused the worldwide Covid-19 pandemic.

Our second speaker was also an Alumni of the Department of Chemistry, B.B. College **Dr. Aniruddha Adhikari**, who is currently a **Research Professor at Ulsan National Institute of Science & Technology (UNIST), in South Korea**. Apart from being a renowned researcher in chemical sciences he is an expert in the spectroscopy area which is the basic technology for current day research and is extremely relevant and required to equip us to deal scientifically against the research challenges and address conquest strategies in the ‘New Normal’ global pandemic scenario.

Our third and last speaker of this International Event was **Doctor Sandipan Chakraborty**, an **American Board of Internal Medicine certified MD Doctor who is currently treating patients including COVID-19 patients in the Department of Internal Medicine, Miami Valley Hospital, Dayton, Ohio, USA**, Academic tertiary care level-1 Trauma Center.

## **FIRST PROMOTIONAL POSTER (Published on 15.06.2020)**

[https://drive.google.com/file/d/14NQVogc5Nh0L5XoW-Tv0uzj\\_UFEMUVvg/view?usp=sharing](https://drive.google.com/file/d/14NQVogc5Nh0L5XoW-Tv0uzj_UFEMUVvg/view?usp=sharing)

## **SECOND PROMOTIONAL POSTER (Published on 25.06.2020)**

<https://drive.google.com/file/d/1u59wjCBmEA5S5wt4nfg7LKdC41a6nO6l/view?usp=sharing>

## **REGISTRATION OF THE EVENT**

The registration of the event was done by creating a google form and four whatsapp groups of the event. Total 793 registrations were documented in the event registration form. Apart from that the IQAC Body and NAAC steering committee members were added in the groups. The link of the form has been provided below.

[https://docs.google.com/forms/d/1kcyv4oD\\_72BOMh3h9fcKE8eAXPqTdeq-hSpSjaMGVvw/](https://docs.google.com/forms/d/1kcyv4oD_72BOMh3h9fcKE8eAXPqTdeq-hSpSjaMGVvw/)

## **PROGRAMME SCHEDULE**

<https://drive.google.com/file/d/1PCjUsVCJE2ZU1MI5aT3PvEcFMVxB2Mim/view?usp=sharing>

## **CHEMSPIRATION 2020 FEEDBACK LINK INFORMATION**

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### **5. Filling the Feedback Form and getting e-Certificate**

Following is the link to the Feedback Form of the Webinar. The form will be active after completion of the event and will be active for next 24 hours.

#### **Feedback Form link for CHEMSPIRATION 2020**

[https://docs.google.com/forms/d/1H\\_xlkQmVT\\_MvjXN-xOslU9HmH3\\_fPvCtw8IXrs8Wb9M/](https://docs.google.com/forms/d/1H_xlkQmVT_MvjXN-xOslU9HmH3_fPvCtw8IXrs8Wb9M/)

**It is compulsory to submit the filled-in Feedback Form before 31<sup>st</sup> May 05:30 pm IST to become eligible to get e-certificates.**

---

(Above screenshot has been taken from email body)

**CHEMSPIRATION 2020 feedback form received total 711 feedback.**

## **CHEMSPIRATION 2020 CERTIFICATE SAMPLES**

<https://drive.google.com/file/d/1XtrwG1avlzHYck6JBm600Ozi7dMiVSeE/view?usp=sharing>

<https://drive.google.com/file/d/1E1jWPJ5g1sGy8FWxDmZ3r-n26BwIrrjd/view?usp=sharing>

# CHEMSPARATION 2020 EVENT SCREENSHOTS

## Event Inauguration by:

**Dr. Amitava Basu**

Principal, Banwarilal Bhalotia College  
and Chairperson, CHEMSPARATION 2020



## Welcome Address by:

**Dr. Jyotirmoy Ghosh**

Head, Department of Chemistry and  
Coordinator, CHEMSPARATION 2020



## The Technical Sessions were chaired by

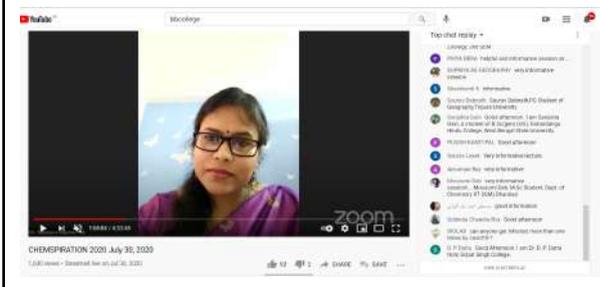
**Dr. Binita Dutta**

(Convenor, CHEMSPARATION 2020)



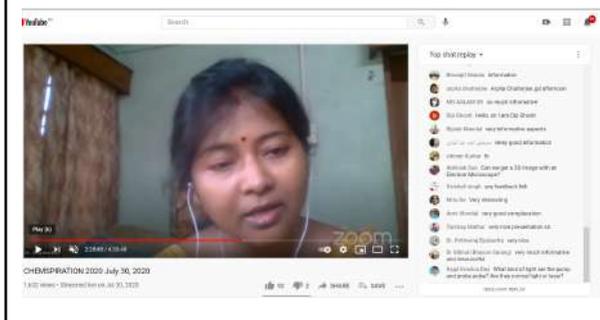
**Dr. Sutanuva Mandal** (Technical

Advisor, CHEMSPARATION 2020)



**Dr. Snigdha Roy** (Technical Advisor,

CHEMSPARATION 2020)



**Mr. Patit Paban Malik** (Technical

Advisor, CHEMSPARATION 2020)



## CHEMSPIRATION 2020 LECTURES

### CHEMSPIRATION 2020 INVITED LECTURE 1

**“Understanding Sars CoV 2 entry for structure based vaccine design”** by **Dr.**

**Dibyendu Kumar Das**, Assistant Professor, Department of Biological Sciences & Bioengineering, Indian Institute of Technology, Kanpur, India



### CHEMSPIRATION 2020 INVITED LECTURE 2

**“Imaging in Space and Time: An Overview”**

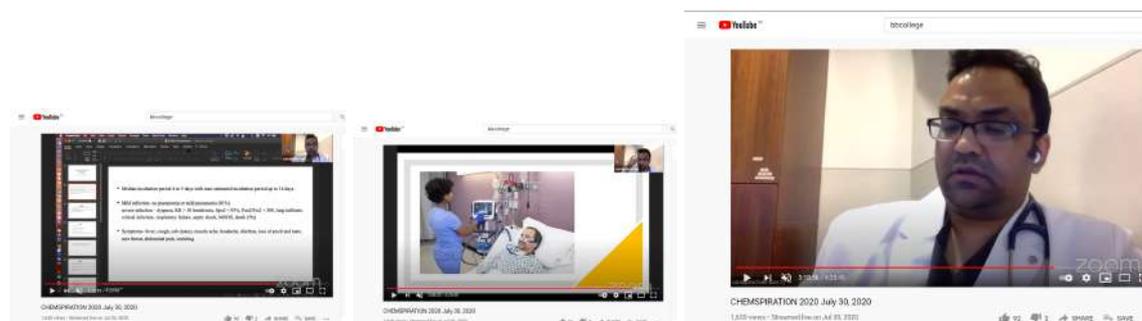
by **Dr. Aniruddha Adhikari**, Assistant Professor, Department of Biological Sciences & Bioengineering, Indian Institute of Technology, Kanpur, India



### CHEMSPIRATION 2020 INVITED LECTURE 3

**“Focus on COVID-19 Treatment”**

by **Dr. Sandipan Chakraborty, M.D.**, Doctor at Division of Internal Medicine, Miami Valley Hospital, Dayton, Ohio, USA

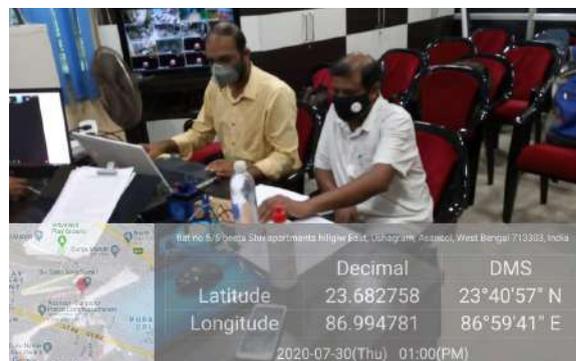


## CHEMSPARATION 2020 EVENT SCREENSHOTS

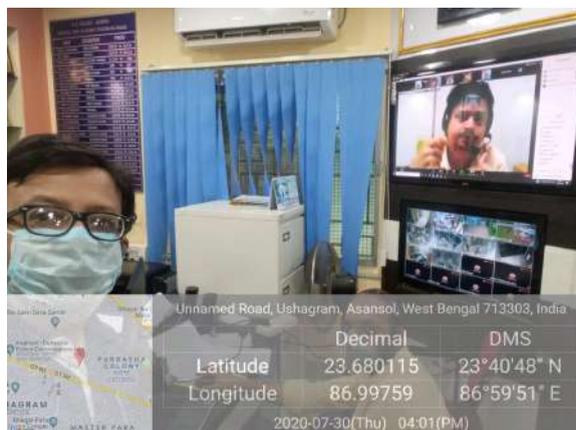
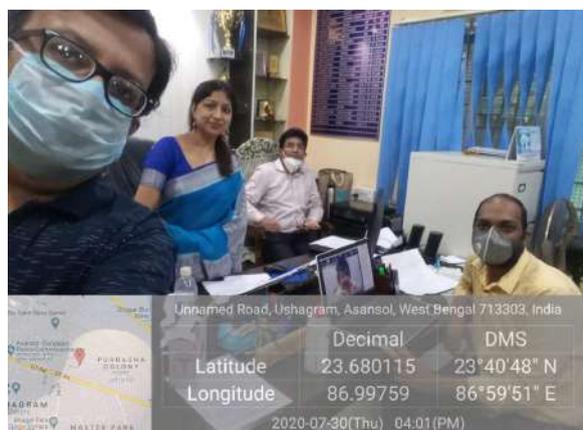
**Valedictory Remarks by:**  
**Dr. Kajal Krishna Dey, IQAC**  
Coordinator, Banwarilal Bhalotia  
College



**Technical Team: Dr. Parimal Ghosh**  
(right) and **Dr. Animesh Mandal** (left)

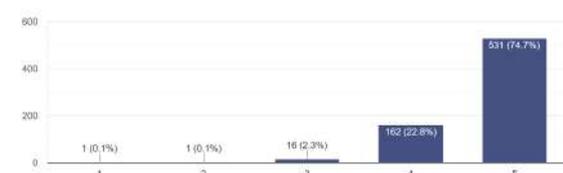


### Other Geotagged Photos

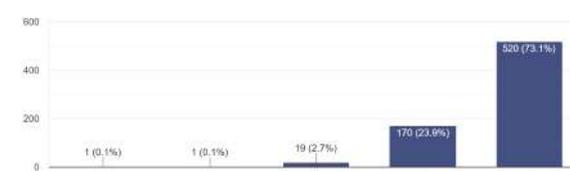


## CHEMSPARATION 2020 EVENT FEEDBACK (Total 711 responses)

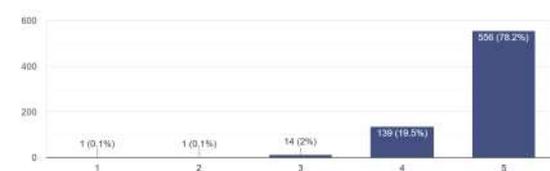
How do you rate Dr. Dibyendu Kumar Das's Lecture?  
711 responses



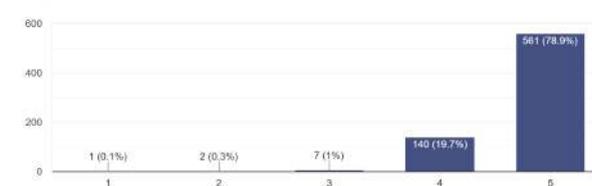
How do you rate Dr. Aniruddha Adhikari's Lecture?  
711 responses



How do you rate Dr. Sandipani Chakraborty's Lecture?  
711 responses



How satisfied were you with the overall organizing and conducting of the event?  
711 responses



# A BRIEF REPORT ON THE ONE DAY WORKSHOP ON “USE OF ICT IN THE TEACHING LEARNING PROCESS”

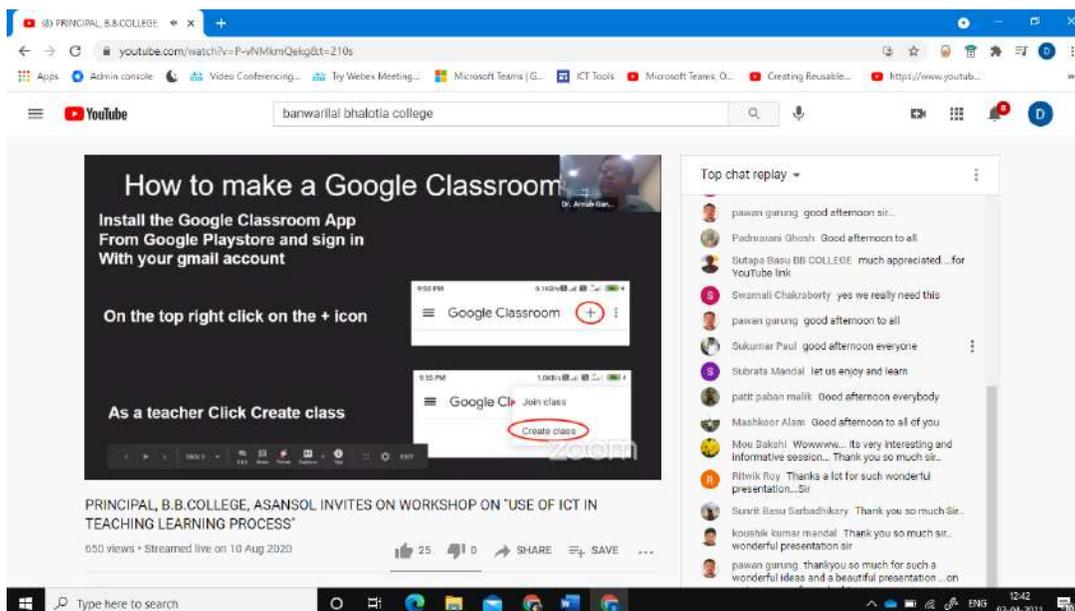
ORGANIZED BY THE IQAC CELL OF BANWARILAL BHALOTIA COLLEGE

DATE: 10.08.2020

TIME: 1.45 PM (IST)

## REPORT

On 10.08.2020, the IQAC cell of Banwarilal Bhalotia College, organized a one-day workshop on “Use of ICT in the Teaching Learning Process”. The convenor of this workshop was Dr. Sudipta Das and the organizing secretary was Dr. Arnab Ganguli. The technical head was Dr. Animesh Mondal. The speakers in the workshop were Dr. Amitava Basu, Principal of the college, Dr. Arnab Ganguli, Assistant Professor in Zoology and organizing secretary and Dr. Binita Dutta, Assistant Professor in Chemistry. The aim of this workshop was to introduce teachers and faculties on the intricacies of the online teaching and learning as well as to use ICT technologies for maintaining day-to-day academic & administrative purposes. The program started with Dr. Arnab Ganguli introducing the Teacher’s Council Secretary and Convenor Dr. Sudipta Das who delivered the welcome speech. The first speaker Dr. Amitava Basu was introduced by Dr. Debasis Mandal. Dr. Basu demonstrated the use of Google Forms to take examinations and send webinar certificates using Autocrat extension. The second Speaker Dr. Arnab Ganguli was introduced by Dr. Snigdha Roy. Dr. Ganguli demonstrated the on how to use Google Classroom for online teaching and learning. Dr. Binita Dutta was the third speaker who explained the method by which Google Drive can be utilized to fill Academic Proforma and store data. Dr Dutta was introduced by Dr Sutanuva Mandal. The concluding remarks were delivered by Dr. Arnab Ganguli and the vote of thanks was given by Dr. Parimal Ghosh, Bursar of the college. The event was viewed 650 times on YouTube.



Principal, B.B.College, Asansol

banwarilal bhalotia college

PRINCIPAL, B.B.COLLEGE, ASANSOL INVITES ON WORKSHOP ON "USE OF ICT IN TEACHING LEARNING PROCESS"

650 views · Streamed live on 10 Aug 2020

25 likes · 0 comments · SHARE · SAVE · ...

**Top chat replay**

- Punam sonar ok sir
- Punam sonar sound not clear
- Mashkooz Alam ok thanks for providing the YouTube link...
- Sunnti Basu Sarbadhikary Good afternoon to all
- Susmita Banerjee good afternoon, everyone
- Dr. Goutam Maji this is better than zoom platform. thank u for sharing this youtube link
- Ritwik Roy good afternoon to all
- Mou Bakshi Good afternoon to everyone..
- Dulal Barai Good afternoon to all respected sir. thanks for providing the youtube link.
- Dr Shamali Bhattacharyay ohh. Atlast, thanks for sharing this link..

Type here to search

12:43 03-04-2021

drive.google.com/drive/folders/1B33399W4wrfNtdf1naR7SmdUPibY9e

Search in Drive

Shared with me > 7. Dr. Binita Dutta, Assistant Professor

| Name                                 | Owner                       | Last modified                        | File size |
|--------------------------------------|-----------------------------|--------------------------------------|-----------|
| AY 2019-2020_Dr. Binita Dutta_Che... | Banwarilal Bhalotia College | 4:43 PM me                           | --        |
| AY 2020-2021_(Faculty Name)_(Na...   | Banwarilal Bhalotia College | Aug 6, 2020 Banwarilal Bhalotia C -- | --        |

50 GB of 100 GB used

Buy storage

04:41 PM 19-Aug-2020



**Youtube link of the event**

<https://youtu.be/P-vNMkmQekg>

**Link for Programme Schedule:**

[https://docs.google.com/document/d/1Ea0\\_lg2Ew\\_sqCB1oq5FYg1qjmhGjYX\\_fGongFi4lpuc/edit?usp=sharing](https://docs.google.com/document/d/1Ea0_lg2Ew_sqCB1oq5FYg1qjmhGjYX_fGongFi4lpuc/edit?usp=sharing)

**Link for screenshots**

<https://drive.google.com/drive/folders/1feju37KXd-sG8vG78wKHgex7vVXbo4fc?usp=sharing>

**Link for Sample Certificate**

<https://drive.google.com/file/d/1KkTAcck3YMBT1FQ716Y9f3WajWQ3e9aE/view?usp=sharing>



## A BRIEF REPORT ON

### **“A One Day Program of International Webinar and District Level Elocution Competition”**

As Part of the

**“Celebration of International Youth Day 2020 (12th August)”**

*Jointly organised by*

**Nehru Yuva Kendra, Paschim Bardhaman (Ministry of Youth Affairs & Sports, Govt. of India)**

**&**

**NSS Unit of Banwarilal Bhalotia College, Asansol, West Bengal, India**

*In Association With*

**West Bengal State AIDS Prevention & Control Society (WBSAP&CS)**

**Date: 10<sup>th</sup> August, 2020    Time: 10:30 am to 12:30 pm    Platform: Zoom**

PRINCIPAL, B.B.COLLEGE, ASANSOL INVITES ON  
"INTERNATIONAL YOUTH DAY CELEBRATION PROGRAMME"

Join Zoom Meeting

<https://us02web.zoom.us/j/82601589979?pwd=Q2kvSEl2NEw1MEJXTzg0WVWaRkZVQT09>

**Meeting ID: 826 0158 9979**

**Passcode: 704941**

In today's programme total 118 participants were present and initially principle of B. B. College Dr. Amitava Basu inaugurate the session. Mr. Pradip Saha told about NYKS on the other hand Dr. Animesh Mondal told about the unit of NSS present in B B College, Asansol. Dr. Suman Ranjan Das, Associate Professor in Department of Medicine, Division of Infectious Diseases Vanderbilt University, Nashville, Tennessee, USA, told about "COVID-19 Pandemic and How to Cope Up With the Problem: Special Reference to HIV/AIDS". After that the district level competition was started. 07 female students' participants participate in the elocution programme. Three judges are present for those are Dr. Animesh Mondal, Asst. Professor Botany, B B College, Asansol. ; Dr. Sudipta Das, Asst. Professor Mathematics, B B College, Asansol; Mr. Uddalok Dutta, Asst. Professor English, B B College, Asansol. Among the 07 candidate MEGHNA LAL, student of Economics Dept. got 1<sup>st</sup> position in the competition program. The target audience for the program was mostly the faculties from various disciplines across our country. The Webinar was hosted through Zoom web platform and was also streamed via YouTube Live to accommodate a broader audience. A brochure containing all the details of the program was circulated well in advance through different social media. A total number of 118 people attended the webinar. All in all, the program was a great success to reach its goal.

The topic for today's elocution competition is **THE CHALLENGES FACING BY THE YOUTH: DURING COVID-19 PANDEMIC SITUATION and HOW THEY ARE ADDRESSING THE SAME**. Each participant will be given 3 minutes to speak. The Final decision will be taken by the judges.

All participants will get a participation certificate.

They will also receive an educational kit when the pandemic situation normalises.

The winners of today's competition: the 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> rank holders will receive their certificates with prizes which shall be given when the present pandemic situation normalises.

The 1<sup>st</sup> rank holder will go directly to the state level competition which will be held on 12-08-2020 in the Online mode.

The competition will be judged by

Dr. Sudipta Das, Assistant Professor of the Department of Mathematics, member of the IQAC committee and Teachers' Council Secretary

Dr. Animesh Mondal, Assistant Professor of the Department of Botany, member of the IQAC committee and NSS Wing Officer

Mr. Uddalak Dutta, Assistant Professor of the Department of English, member of the IQAC committee

**Following are some important links for the supporting documents of the Program:**

**YouTube Live streaming link of the Webinar:**

<https://youtu.be/j3D2tzYPRYg>

**Link for Report at a glance of the Webinar:**

<https://drive.google.com/file/d/1xutYrcjVKcPAOsNdyx-hsos0vH44hLYp/view?usp=sharing>

**Link for Brochure of the Webinar:**

<https://drive.google.com/file/d/1uQhfxgbOZCgUyBU-Pu8oN-IEBtzkE1sM/view?usp=sharing>

**Link for Program Schedule of the Webinar:**

<https://drive.google.com/file/d/1RjmNUMpbVYN13sNQcRR-5nkkfI2mIgDf/view?usp=sharing>

**Link for Registration Sheet of participants:**

<https://drive.google.com/file/d/1VlxB1VW4MI45GPsUOUAgJvmZntWTIk7r/view?usp=sharing>

**Link for Result of the competition:**

[https://drive.google.com/file/d/1IJNMnC5TmNoXqYDmEfqYABtp\\_YLEq-oP/view?usp=sharing](https://drive.google.com/file/d/1IJNMnC5TmNoXqYDmEfqYABtp_YLEq-oP/view?usp=sharing)

**Link for Sample Screenshots:**

<https://drive.google.com/file/d/1kptHgOtnyPSO1iQbVWviZxbXDqoA7wh8/view?usp=sharing>

**Link for Supplementary data:**

<https://drive.google.com/file/d/1pKveH0kMGPPNRFD22nhxJhjCURaViFme/view?usp=sharing>



## A BRIEF REPORT ON

**One-Day National Webinar**

**On**

**Online Teaching-Learning in Purview of National Education Policy**

**Held On: 19/08/2020**

***Organized by***

**IQAC, Banwarilal Bhalotia College, Asansol, West Bengal, India**

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IQAC, Banwarilal Bhalotia College, Asansol, India, has hosted a **one-day National Webinar** on the theme “**Online Teaching-Learning in Purview of National Education Policy**” on **19<sup>th</sup> August, 2020**. The recent outbreak of COVID-19 Pandemic has enforced us to enhance the usage of different digital tools in the teaching-learning process instead of conventional chalk & talk method. Further, it is quite obvious to foresee that even after the normalcy being restored, online teaching-learning is the way forward to the future. Also, the New Education Policy (NEP) 2020 revealed by Govt. of India, which is to be implemented in near future, strongly emphasizes on building of digital infrastructure, digital content and e-education for both school and higher education, which is very relevant in this pandemic situation. So, it is highly imperative that all of us should rapidly develop the basic skills required to master the sophisticated digital tools available in the market. But, as we all know, in a third world country like India, where many people don't have access to the Internet at all and as the available Internet connectivity is very poor, there is a huge concern that it will create a 'digital divide' within the students. Thus, it remains a very big question as to how to overcome these difficulties to successfully implement these policies for benefit of all the stakeholders of the teaching-learning community and our society as a whole. Considering the present pandemic scenario and these recommendations of NEP, the primary aim of this webinar was to discuss on the issues like effective usage of ICT and vision and challenges of higher education as a whole. We were fortunate enough to have two eminent dignitaries, **Prof. Marmar Mukhopadhyay** and **Prof. Saumen Chattopadhyay** as the Invited Speakers of the program. The target audience for the program were mostly the faculties from various disciplines across our country. The Webinar was hosted through **Zoom web platform** and was also streamed via **YouTube Live** to accommodate a broader audience. A brochure containing all the details of the program was circulated well in advance through different social media. A total number of **503** people registered for this webinar and **262** of them attended the webinar, who also gave very positive feedbacks. All in all, the program was a great success to reach its goal.

### The Summary Report for the Program is as follows:

The Webinar started at **11:20 AM** through the inauguration by **Dr. Amitava Basu, Principal, B. B. College, Asansol** who greeted the two Invited Speakers and the audience by his encouraging Welcome Speech in which he lucidly elaborated the general theme of the Webinar and its importance. Then **Prof. Marmar Mukhopadhyay, Chairman, ETMA**, an eminent educationist of vast experience, shared his ideas on the topic **“Use of Technology to Improve Higher Education: An Indian Context”** through a highly engaging interactive session with the audience. The next speaker, **Prof. Saumen Chattopadhyay, Professor, JNU**, deliberated brilliantly on the highly contemporary topic **“NEP and Higher Education”** through lucid explanation of the ideas as mentioned in the proposed NEP and by expressing his genuine concerns about proper implementation of different aspects of NEP. The audience (in the **Zoom Meeting Room** as well as in the **YouTube Live Stream**) thoroughly enjoyed both the lectures and interacted with the speakers through various queries, observations and opinions. The whole program was anchored in wonderful manner by **Ms. Amrita Mitra, Asst. Prof. in English, B. B. College**, who was also a **member of the Organizing Committee for the Webinar** and the Question-Answer sessions were moderated by **Dr. Sudipta Das, Asst. Prof. in Mathematics, B. B. College & Convenor for the Webinar**. The Program concluded with a hearty Vote of Thanks by **Dr. Kajal Krishna Dey, Associate Prof. in Physics & IQAC Co-ordinator, B. B. College**. The participants shared their valuable feedback in a very positive manner with some constructive criticism through the Feedback Form shared with them at the end of the Webinar. All the certificates were issued to the participants through their email within a week from the end of the Webinar.

### Following are some important links for the supporting documents of the Program:

#### **YouTube Live Streaming link of the Webinar:**

[https://youtu.be/AuOU1BJh\\_lw](https://youtu.be/AuOU1BJh_lw)

#### **Link for Brochure of the Webinar:**

<https://drive.google.com/file/d/1ECmoRvL8hb5kXi6nSeXMiZ0qnelkcLAB/view?usp=sharing>

#### **Link for the Invitation Letters to the Speakers:**

<https://drive.google.com/drive/folders/1RC9gf9eIYj1QfnRNk035ThtyxX3RsPV2?usp=sharing>

#### **Link for Program Schedule of the Webinar:**

[https://drive.google.com/file/d/1VAWsvOqsQZgQ0JM3Op\\_tv97vjw\\_x65w-/view?usp=sharing](https://drive.google.com/file/d/1VAWsvOqsQZgQ0JM3Op_tv97vjw_x65w-/view?usp=sharing)

**Link for Registration Sheet of participants:**

<https://docs.google.com/spreadsheets/d/1t-ifVCHzKXUBFTLVCb3-vJJykMAJQSJITiHUstPxM/edit?usp=sharing>

**Link for Feedback Responses:**

<https://docs.google.com/spreadsheets/d/1i68RWodwECbYQkcuS85ce1ImPHJ4PbRImxPOCoc2wm4/edit?usp=sharing>

**Link for Sample Certificates:**

<https://drive.google.com/drive/folders/1byZJJIYbrq69xFLAUlqmS6JNjB4WbDUe?usp=sharing>

**Link for Sample Screenshots:**

[https://drive.google.com/drive/folders/1raFvkSOqOMqOWd\\_h-FQB3d0gM8HK1Bdr?usp=sharing](https://drive.google.com/drive/folders/1raFvkSOqOMqOWd_h-FQB3d0gM8HK1Bdr?usp=sharing)

**Link for Notice & Instructions regarding the Webinar:**

[https://drive.google.com/file/d/1\\_zoVmN\\_r2DsY5Q98amlq0IUk2xefyXKj/view?usp=sharing](https://drive.google.com/file/d/1_zoVmN_r2DsY5Q98amlq0IUk2xefyXKj/view?usp=sharing)



**BANWARILAL BHALOTIA COLLEGE**  
ASANSOL, INDIA

Webinar on  
**PURSUIT OF MENTAL  
WELLNESS IN THE  
TIME OF COVID-19**

Organised by  
IQAC, Banwarilal Bhalotia College  
(To Be Hosted on Cisco WebEx)

On  
10th September, 2020  
From 11.20 AM (IST) Onwards



## A Brief Report On

One Day State Level Webinar

On

## **Pursuit of Mental Wellness in the Time of Covid-19**

Organized by

**IQAC, Banwarilal Bhalotia College, Asansol, West Bengal, India**

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COVID-19 pandemic intensified people's mental health. Fear, anxiety, anger, sadness, and grief are compounded by being away from colleges, work, peers, adjusting to new ways of learning and working, as well as fear of losing jobs and family income. The lockdown applied to three main areas: physical movement out of the home, social distancing when outside the home, and restricted availability of most public services while sparing essential services. There was a sudden and drastic alteration in the daily routine, with many millions stranded in boarding houses and rental apartments, without work and far from home.

Academic work ground to a halt, with auxiliary staff like cleaners, security guards and gardeners suddenly being thrown out of their contractual work in many places.

Our stakeholders and one of the vulnerable sections, the students and other young people are adversely impacted by the onslaught of pandemic even at the very beginning of their higher education life. In this context IQAC, B. B. College, Asansol organised one day webinar entitled 'Pursuit Of Mental Wellness In The Time Of Covid-19' on 10th October 2020.

Our aim was to provide students and young people with a platform for genuine connection and communication amid uncertainty, encouraging them to field their questions to the experts. This program strived to generate

mental health awareness not only among students but also among our faculty members and whoever is interested. It aims to strengthen the demand for integrated mental health and psychosocial interventions.

The concept and the program were patronized by the Principal, Dr. Amitava Basu, IQAC coordinator Dr. Kajal Krishna Dey was Chief Advisor and the technical advisor. Other committee members included Mr. Rajarshi Das (Convener, Organizing Committee), Dr. Sudipta Das (Technical Advisor, Organizing Committee), Dr. Arnab Ganguly (Member, Technical Committee), Mr. Kajal Maji (Member, Technical Committee) Ms. Amrita Mitra (Member, Organizing Committee)

Invited speakers were renowned in their field of work. They included Mr. Mohit Ranadip (Secretary MON Foundation and Co-Convenor of Covid Care Network, Hooghly District.), Ms. Subhra Banerjee Paul (Soft Skill Enhancer and Motivational Speaker), and Mr. Mrinal Chakraborty (Mental Toughness Trainer through NLP).

Mr. Ranadip spoke about the need for empathy during the Covid-19 pandemic and shared the experiences of frontline workers. Ms. Subhra Banerjee Paul deliberated upon the situation of girl students in a pandemic. Her discourse took a gendered turn. Mr. Chakraborty shared his experiences about the vulnerabilities of the young mind in a precarious time. He spoke about methods to combat these vulnerabilities.

Number of participants: 408

### **YouTube Link**

<https://youtu.be/LLpAV5XbD50>

### **Registration Link:**

[https://docs.google.com/spreadsheets/d/1dpthuNN5ksC8LgHX2rSavRugaLqm295NRHV\\_LIEU6MyU/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1dpthuNN5ksC8LgHX2rSavRugaLqm295NRHV_LIEU6MyU/edit?usp=sharing)

### Feedback response link:

<https://docs.google.com/spreadsheets/d/1gVjhp-s2N5Qg06S1gC6Ocl7Vlc-zzIMChfKHofKliKE/edit?usp=sharing>

### Sample certificate link :

[https://drive.google.com/file/d/1DAJad3PqI4rfG157bfcn6G6L\\_o1ToSRW/view?usp=sharing](https://drive.google.com/file/d/1DAJad3PqI4rfG157bfcn6G6L_o1ToSRW/view?usp=sharing)

## Photo Gallery

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## A Brief Report on Two Day National e-workshop on Citations, References and Research

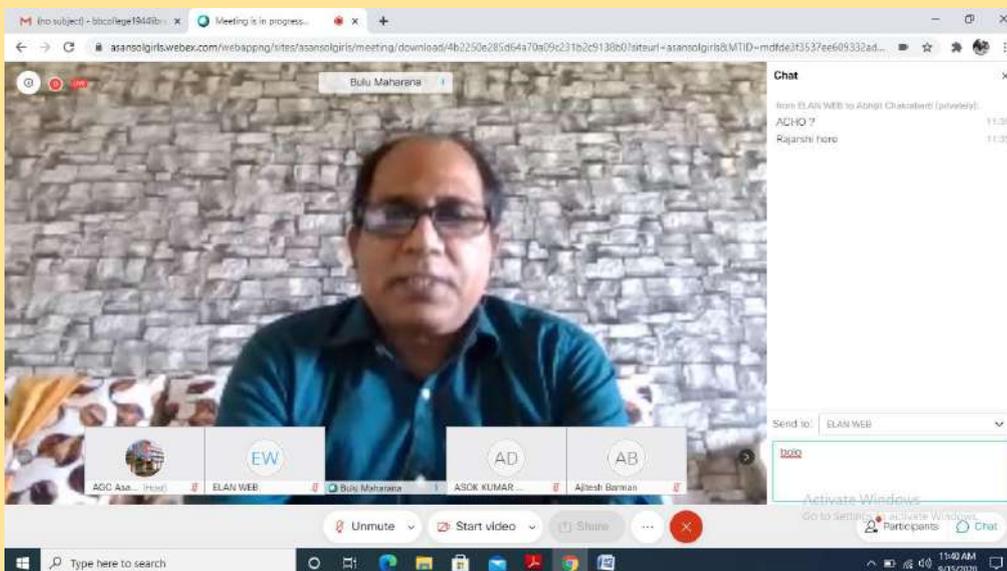
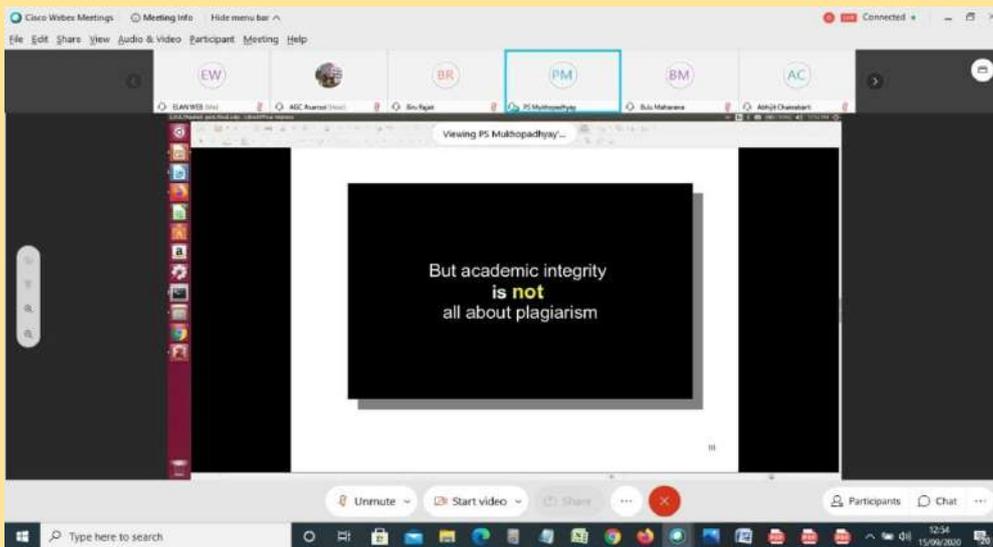
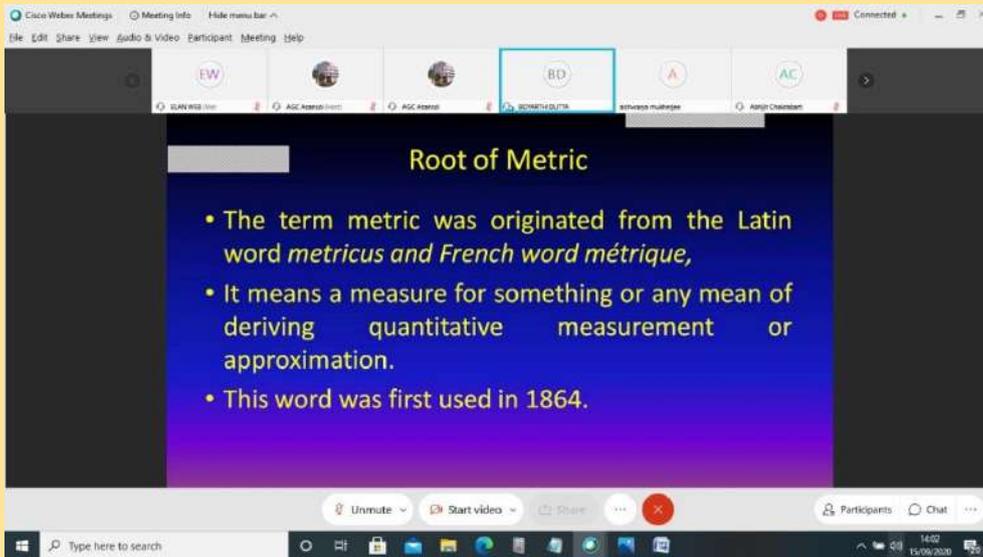
### Ethics

On 13.09.2020 and 15.09.2020, The Internal Quality Assurance Cell, Banwarilal Bhalotia College, Asansol, in collaboration with Asansol girls College, Asansol organized a Two-Day National e-workshop i.e. a workshop conducted over the Internet from 11 AM onwards on Citations, References and Research Ethics. There are three technical sessions in this e-workshop followed by an interactive session after each demonstration where participants were comfortable to throw questions to the resource persons directly. Three resource persons-- Prof. Parthasarathi Mukhopadhyay of Kalyani University, Prof. Bulu Maharana of Sambalpur University, Odisha and Dr. Bidyarthi Dutta - delivered lectures on Smart Reference Management, Combating Plagiarism in Education and Research and Metric Studies: Exploring New Possibilities. Total 1019 participants have been registered for this e-workshop through Google Form sent to various social media like Facebook, WhatsApp, Telegram. The registered participants were mostly from Indian states but some of them were from Nigeria. Total 1019 academicians, professors, teachers, library professionals, researchers, students, policy-makers related to education, independent educationists, and all others genuinely interested in the changing nature of education caused by the pandemic, are cordially invited to join through Cisco Webex Link. An Email was sent to all of the participants by requesting to watch YouTube live streaming video so that they can directly watch the e-workshop live. This YouTube link was:

At the end of e-workshop, a link of Feedback Form was sent to all registered participants. 583 participants submitted feedback successfully. According to Feedback Analysis, major participants opined that the Rate of e-workshop is excellent. Dr Amitava Basu, Principal, B.B. College welcome all the participants at the beginning of the e-workshop and after finishing the whole e-workshop he declared its end. Mr. Abhijit Chakrabarti and Mr. Rajarshi Das of the College Library taking help with other technical committee members successfully organized the e-workshop and they shouldered the responsibility of the

registration and preparation of certificates and other assignments associated with the e-workshop.

### Screenshots of e-workshop:-



Link of Brochure and Programme Schedule:-

<https://drive.google.com/file/d/11ZFevu32z00NsDbQ6ray8dv9u5mmQQyN/view?usp=sharing>

Link of YouTube:-

<https://youtu.be/yuTMXopk-1>

<https://youtu.be/1LV1QYNJFL0>

Link of Registration Responses:

[https://docs.google.com/spreadsheets/d/14-](https://docs.google.com/spreadsheets/d/14-bFVkfMso75WB0ybaIcJFFP1wK3pbmMAOSB-Y4JYVw/edit?usp=sharing)

[bFVkfMso75WB0ybaIcJFFP1wK3pbmMAOSB-Y4JYVw/edit?usp=sharing](https://docs.google.com/spreadsheets/d/14-bFVkfMso75WB0ybaIcJFFP1wK3pbmMAOSB-Y4JYVw/edit?usp=sharing)

Link of Feedback Responses:

<https://docs.google.com/spreadsheets/d/1dNpHf9-qIXqEiDZ5ZsCZxJAhrNtl->

[l2j2tX9dgPVR2Q/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1dNpHf9-qIXqEiDZ5ZsCZxJAhrNtl-l2j2tX9dgPVR2Q/edit?usp=sharing)

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**BANWARILAL BHALOTIA COLLEGE**  
ASANSOL, INDIA



**One Day National Webinar  
of  
*Meghe Dhaka Cinema***

**The Cinema Club**

Organised by

**Meghe Dhaka Cinema**

The Cinema Club, B. B. College under the aegis of IQAC,  
B.B. College, Asansol

On

15<sup>TH</sup> October, 2020  
From 11.20 AM (IST) Onwards

## A Brief Report On

One Day State Level Webinar

On

## Meghe Dhaka Cinema The Cinema Club

Organized by

**IQAC, Banwarilal Bhalotia College, Asansol, West Bengal, India**

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“You enter by the ancient way,  
Through an ivory gate and golden.”

B.B. College, Asansol on the 15<sup>th</sup> of October, 2020 launched a cinema reading club, christened Meghe Dhaka Cinema, a tribute to the maverick cinema comet, Ritwik Ghatak, and his heartbreaking masterpiece, Meghe Dhaka Tara. Meghe Dhaka Cinema club desires to conjure the warm light of nostalgia for all the cinephiles of Asansol. Asansol is a coalfield city that was once a safe haven, a harbor, for parallel cinema. The cinema clubs, once the silent guardians, for such seminal movies that painted the lives and scars of the society, harrowing, rich, and unfiltered, faded away with the infiltration of the ultramodern civilization. The river of time has washed over the city. The beloved single-screen cinemas that echoed with the hum and rupture of cine-goers, now stand in oblivion, ghosts of a forgotten time or have long perished, and are now enveloped by weeds that sprout from its graves.

The modern multiplexes tower over the city skyline and cater to the trend of the commercial potboiler and the popcorn and cola culture. The intimate square of the single screen, the old, stuttering projectors, the projector men, and the familiar, luminous bioscope are now memories. Vernacular movies, mistermmed by a majority as Indie films, rise and fall as waves in anonymity.

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We, in B.B. College, aim to resurrect the experience of witnessing such cinema through a civilized, gentle rebellion, a counterculture that brings forth regional cinema to life before the unblinking eyes. We desire to walk down memory lane, by hosting the viewings of regional and parallel movies, injecting the culture of reading, dissecting, and analyzing national and world cinema amongst the cinephiles. Through our effort, Meghe Dhaka Cinema or Cloud Capped Cinema club will bring to life parallel, experimental, and world movies from their clouded anonymity into clear skies for an unfiltered, pure movie watching experience.

Our goal is to inject the ember of parallel and world cinema into a world that has long forgotten the cinema that was once the sole storytellers for the dreamy-eyed youth. Exposure to such movies will broaden and educate the perspective of a city that has turned its head away from such experiences. Like an island surrounded by the sea, far-flung away from the hum of civilization, or a forlorn amphibian in a watery well, starved of experience, such cinema will lift the darkness from the eyes and bring forth an experience warmed by light and the delight of discovery.

Banwarilal Bhalotia College, Asansol hosted a Webinar on 15th October 2020 to mark the launch of a Meghe Dhaka Cinema or Cloud Capped Cinema.

The webinar commenced at 11:20 AM through the inaugural speech delivered by the Principal, Dr. Amitava Basu of B.B. College, Asansol, lucidly elaborated on the theme of the webinar and warmly welcomed the two speakers and the audience into the fold of the discussion. The first speaker to preside over the webinar was Prof. Sanjoy Mukherjee, an author, translator, and cultural commentator. He was an honorable professor of Jadavpur University at the Dept. of Film Studies till 2016. Known for his depth as a cultural commentator, a published author, and a Ritwik Ghatak scholar, Prof. Mukherjee threw light on the history of Indian Cinema, through a richly

detailed and in-depth speech.

The second speaker was Dr. Parichay Patra, Assistance Professor at the Dept. of Humanities and Social Sciences, from IIT Jodhpur. Interested in the global evolution of cinema and the cinematic waves, the professor shared his deeply detailed and nostalgic discourse on Cinema and Memory, a treatise on Cinema. Their deliberations were a richly involving source of knowledge that educated and drew the attention of the listening audience.

Number of participants: 236

**YouTube Link of the Webinar:**

[https://drive.google.com/file/d/14a6MCVgftsnc6C\\_rZWXrk9fctoDZxocK/view?usp=sharing](https://drive.google.com/file/d/14a6MCVgftsnc6C_rZWXrk9fctoDZxocK/view?usp=sharing)

**Registration Link:**

<https://docs.google.com/spreadsheets/d/1ob-BAm92AWlg8F5jGEmveFCkwwNryfgbWExenanTA/edit?usp=sharing>

**Feedback response link:**

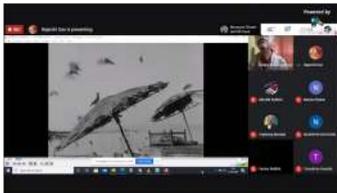
<https://docs.google.com/spreadsheets/d/1L55dcK9AjtWTdHUaXvWntEA4yzf8HAKo-8aS5LK244/edit?usp=sharing>

**Sample certificate link :**

<https://docs.google.com/presentation/d/10wfSiFbMjZK0HCWRT8wOjXthLAYmzcYEOIVUJA6kpM/edit?usp=sharing>

## Photo Gallery

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Two white moths are shown against a light, textured background. One moth is larger and positioned lower, with its wings spread wide, showing intricate patterns. The other is smaller and positioned higher and to the right, also with wings spread. The moths appear to be pressed or dried, with some texture visible on their wings.

# Grass Table

**Your Global Mouthpiece in Asansol**

Newsletter of  
**Banwarilal Bhalotia College**

## A Brief Report On

# Grass Table

Newsletter of

**Banwarilal Bhalotia College, Asansol, West Bengal, India**

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There's a cobbler crust of pale brown sugar and cinnamon when it comes to autumn. It rolls out of the spotless sunrise like a tumble of green and gold. The autumn is perhaps the golden hour of creation. The autumnal and puja journals unite the shores of the two Bengals as a host of journals flood bookshops each year. And even our Grass Table, the newsletter of B. B. College had its first bloom in Autumn, as the first issue came to life. In strange times like these, where every man is an island, isolated yet surrounded, this newsletter with the autumnal issue and many more to come aspires to become bosom friends.

The prime focus for us at Grass Table, the newsletter of the college is to handpick a cluster of concise articles and written artwork to form a miniature galaxy, a platform for avid pen writers and readers. With our colleagues' eyes furiously focused on a sea of exam papers, a soft sleep threatens to draw the curtains of your eyes, there's a feeling of unhurried claustrophobia. As they drift into dreamland and are gently haunted by echoes of memory, they stir up from reveries to the sea of exam papers. they wonder if they can cage their wandering thoughts, distant musings that flutter around like songbirds, or sit down on the canvas of the memories and paint their thoughts in ink and paintbrush. Memories are time machines and the crowd like a flock of rain clouds in mind. The Grass Table is affording them the much-desired

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opportunity to gather and meet even online. The Grass Table is also for those serious academics who drifted into deep thoughts, as the laptop waits, and meanwhile, the steaming coffee beside them turns lucid cold. The previously discarded deadline for your article has crept up imperceptibly and there's no ignoring it now. As out of the river of your thoughts, farther rivulets are born, gently place the droplet on the Grass Table and the academics shall see their thoughts bloom into the morning flower. When thoughts find their homes in ink, it is like the river that meets the sea. Their interpretations in the field of research, can nurture the process, influence a trend, and hammer home the impact. The inception of a thought, issue, or research can impact the socio academic life, demanding unfiltered attention, or their research can harvest itself into the sphere of scholarly communication, expanding itself for growth, be it on any sphere - Humanities, Social sciences, Science and Technology. When you're an avid photographer, a lens riddled storyteller-of city life or the dream woven wilderness, capturing human life or the inanimate, landscape, or tender moments through the sleepless lens of your camera, the photos will tell us stories and fables when placed on the Grass Table.

Grass Table is a quarterly Online Newsletter published from our College Website. The first online issue was the Autumn issue. It came into being in the middle of October 2020. The editorial board is a balanced mix of colleagues of college and academic and litterateur from outside to afford for the newsletter wide scope of working. The editorial board members are as follows Dr. Amitava Basu, Principal and Editor in chief, Dr. Soma Chakraborty, Sri Rajarshi Das, Dr. Santanu Banerjee, and Dr. Arunabha Sengupta. Recently editorial board applied for e-ISSN for the News letter.

There's a gem of a movie, Peter Weir's lyrical Dead Poets' Society where John Keating played by the brilliant Robin Williams, chants aloud, "Carpe Diem" which means Seize the day, Grass Table beckon one and all, to seize

this moment with reflection on the Grass Table. This newsletter aspires to be a platform for self-expression in Asansol and at the same time, it is going to go global and remain to be sincerely yours.

### **Newsletter Links**

Autumn Issue:

[http://bbcollege.ac.in/images/student\\_corner/1615620617Grass%20Table\\_Newsletter%20of%20B.B.College\\_%20Autumn%202020-2021\\_Issue%20No.%201.pdf](http://bbcollege.ac.in/images/student_corner/1615620617Grass%20Table_Newsletter%20of%20B.B.College_%20Autumn%202020-2021_Issue%20No.%201.pdf)

Winter Issue:

[http://bbcollege.ac.in/images/student\\_corner/1615620698Grass%20Table\\_Newsletter%20of%20B.B.College\\_%20Winter%202020-2021\\_Issue%20No.%202.pdf](http://bbcollege.ac.in/images/student_corner/1615620698Grass%20Table_Newsletter%20of%20B.B.College_%20Winter%202020-2021_Issue%20No.%202.pdf)

**email id for comments, suggestions, and entries for the Newsletter**  
[grasstableofb.b.college@gmail.com](mailto:grasstableofb.b.college@gmail.com)



## A BRIEF REPORT ON

### **One-Day Workshop**

**On**

### **Conducting Online Classes on Virtual Platform and Work on Google Docs**

**Held On: 02/11/2020**

*Organized by*

**IQAC, Banwarilal Bhalotia College, Asansol, West Bengal, India**

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The recent outbreak of COVID-19 Pandemic has enforced us to enhance the usage of different digital tools in the teaching-learning process instead of conventional chalk & talk method. Further, it is quite obvious to foresee that even after the normalcy being restored, online teaching-learning is the way forward to the future. In this regard, **IQAC, Banwarilal Bhalotia College, Asansol, India**, has taken a bold & timely initiative to introduce a **central virtual platform (upGrad)** for smooth conduction of online classes. IQAC, B. B. College also organized a **one-day Workshop** on the theme “**Conducting Online Classes on Virtual Platform and Work on Google Doc**” on **2<sup>nd</sup> November, 2020** to familiarize all the faculties with this new online teaching platform through demonstration and hands on experience. **Dr. Amitava Basu, Principal, B. B. College**, was the main speaker for this workshop. The Webinar was hosted through **upGrad online platform** and was also streamed via **YouTube Live** to accommodate a broader audience. A notice containing all the guidelines and details of the program was circulated well in advance through different social media. All the faculty members of B. B. College, **130** in total, have attended the workshop, who were very much eager and enthusiastic to learn about this new interesting online platform. All in all, the program was a great success to reach its goal.

### **The Summary Report for the Program is as follows:**

The Online Workshop started at **2:00 PM** through the welcome address by **Dr. Amitava Basu, Principal, B. B. College, Asansol** who discussed the need and importance of having a centralized Online Teaching Platform for a much better organized teaching-learning. Then **Dr. Binita Dutta, Asst. Professor in Chemistry, B. B. College & Asst. Secretary of Teachers' Council** described in detail about how to use **Google Docs** in an efficient way to prepare and preserve the required data by the individual faculties for Academic Audit purposes. Then the **Principal, Dr. Basu** demonstrated all the features of this new **upGrad Platform** in minute details so that all the faculty members can have a hands-on training about the usage of the

upGrad Platform. He also mentioned to form an **Admin Panel** to register the names & email ids of all the students of the college for their respective Classrooms with the help of the Departments. The audience (in the **upGrad Meeting Room** as well as in the **YouTube Live Stream**) thoroughly enjoyed both the demonstrations and actively interacted with the speakers through various queries, observations and suggestions. The whole program was coordinated in a synchronized manner by **Dr. Sudipta Das, Asst. Prof. in Mathematics, B. B. College & Secretary, Teachers' Council**. The technical support for the whole Program was provided by **Dr. Arnab Ganguli, Asst. Professor & HOD, Dept. of Zoology, B. B. College**, who is also a member of IQAC, B. B. College. All the participants highly appreciated this effort by IQAC to introduce this centralized Online Teaching-Learning Platforms.

**Following are the links for the supporting documents of the Program:**

**YouTube Live Streaming link of the Workshop:**

<https://youtu.be/MZbP0RLMtKc>

**Link for Notice of the Workshop:**

[https://drive.google.com/file/d/1ZyPoM70OL2-kuK3VQkwLz\\_vklapuSN9p/view?usp=sharing](https://drive.google.com/file/d/1ZyPoM70OL2-kuK3VQkwLz_vklapuSN9p/view?usp=sharing)

**Link for Supplementary Documents (like List of Admin Panel & Flowchart to Google Docs):**

<https://drive.google.com/drive/folders/1IA53OrrhbdTNgrUYiPDBKRPYj2mVREp1?usp=sharing>

**Link for Sample Screenshots:**

<https://drive.google.com/drive/folders/1iaqopsIXZ8cT3z7qSmUcBja7W-9WiuNa?usp=sharing>

# DEPARTMENT OF PHYSICS

(Undergraduate & Post Graduate)

Banwarilal Bhalotia College, Asansol 713303, West Bengal, India

Constituent College of the Kazi Nazrul University



(ESTD 1944)

Phone : 0341 -2274842  
Website: [www.bbcollege.ac.in](http://www.bbcollege.ac.in)  
Email: [bbcollege1944@gmail.com](mailto:bbcollege1944@gmail.com)

## A BRIEF REPORT ON

### CELEBRATION OF INDIAN SCIENTIST ACHARYA JAGADISH CHANDRA BOSE'S 162<sup>ND</sup> BIRTH ANNIVERSARY "ACHARYA SWARANE" 2020

*Observed by*

*The Department of Physics (UG & PG)*

*Under the aegis of*

*IQAC, Banwarilal Bhalotia College, Asansol, India*

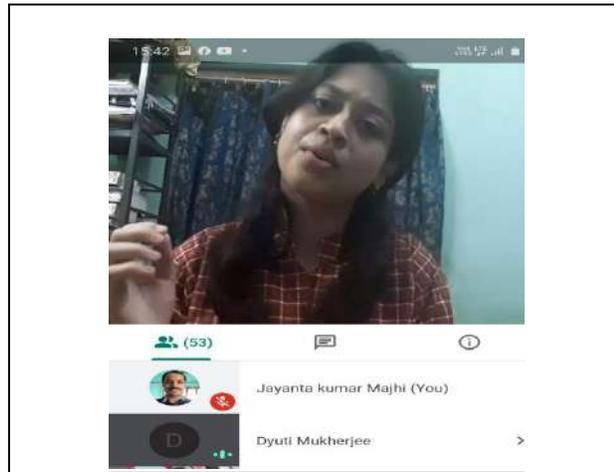
|    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | NAME OF THE INSTITUTION                               | BANWARILAL BHALOTIA COLLEGE, ASANSOL, PASCHIM BARDHAMAN                                                                                                                                                                                                                                                                                                                                                                      |
| 02 | NAME OF THE VENUE WHERE PROGRAMME ORGANIZED           | DEPARTMENT OF PHYSICS (Online Mode)                                                                                                                                                                                                                                                                                                                                                                                          |
| 03 | TYPES OF ACTIVITIES UNDERTAKEN IN THE PROGRAMME       | INAUGURAL SONGS, TALKS ON LIFE & WORK OF A J C Bose                                                                                                                                                                                                                                                                                                                                                                          |
| 04 | NAME OF THE RESOURCE PERSON ATTENDED IN THE PROGRAMME | Dr. Asim Kumar Mukherjee, Associate Professor in Physics, B.B. College, Asansol, Dr. Parimal Ghosh, Associate Professor in Physics, B.B. College, Asansol, Dr. Kousik Mukherjee, Assistant Professor in Physics, B.B. College, Asansol, Miss. Dyuti Mukherjee, Students of 5 <sup>th</sup> Semester, Miss. Sanchari Banerjee, Students of 5 <sup>th</sup> Semester, Miss Gazia Khatun, Students of 5 <sup>th</sup> Semester. |
| 05 | NAME OF THE VIP/VVIP ATTENDED IN THE PROGRAMME        | NONE                                                                                                                                                                                                                                                                                                                                                                                                                         |

**NUMBER OF PARTICIPANTS/BENEFICIARIES: 53**

#### BRIEF REPORT

Today i.e. on 30<sup>th</sup> Nov'2020 the Department of Physics, Banwarilal Bhalotia College, Asansol celebrates the 162<sup>nd</sup> birth anniversary of Indian Scientist Acharya Jagadish Chandra Bose through online virtual platform. After kind consent of our respected Principal Sir Prof. Amitava Basu, the programme started at 3:30 PM onwards with an inaugural song by our 5<sup>th</sup> semester student, Miss Dyuti Mukherjee. After that, a short welcome address delivered by Dr. Parimal Ghosh, Associate Professor in Physics. Subsequently, our other two faculties Dr. Asim Kumar Mukherjee, delivered a talk highlighting the life and work on J C Bose & Dr. Kousik Mukherjee delivered lecture on J C Bose's work and its importance on modern communication system. After that a short speech on J C Bose's biography was given by Miss Gazia Khatun, a student of 5<sup>th</sup> semester of our department. Lastly, an another song was presented by our 5<sup>th</sup> semester student Miss. Sanchari Banerjee. The programme ended with the vote of thanks by Dr. Kajal Krishna Dey, associate professor, the Department of Physics, Banwarilal Bhalotia College, Asansol.

**ACTION PHOTOGRAPHS**



**MISS DYUTI MUKHERJEE SINGING  
INAUGURAL SONG IN THE PROGRAMME**

**Captioned**



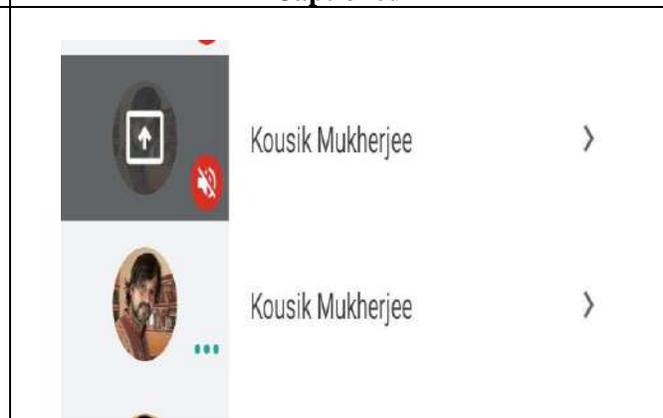
**DR. PARIMAL GHOSH DELIVERING  
WELCOME ADDRESS**

**Captioned**



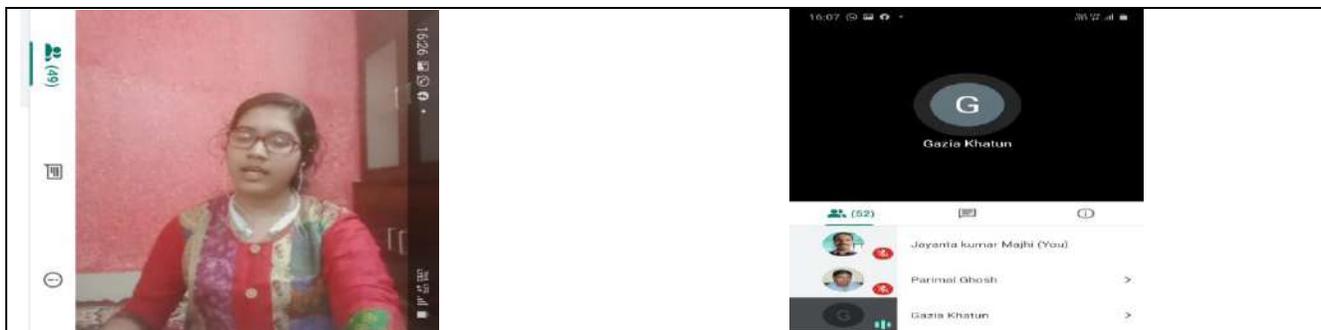
**Dr. Asim Kumar Mukherjee  
Associate Professor in Physics**

**Captioned**



**Dr. Kousik Mukherjee, Assistant Professor  
delivering his lecture ON  
“HISTORY AND APPLICATIONS OF  
MICROWAVE”**

**Captioned**



**MISS SANCHARI BANERJEE, STUDENTS OF 5<sup>TH</sup> SEMESTER IS SINGING IN THE PROGRAMME**

**MIS GAZIA KHATUN, STUDENTS OF 5<sup>TH</sup> SEMESTER IS GIVING SPEECH ON J C BOSE'S BIOGRAPHY**

**The Programme meeting link is <https://meet.google.com/haf-xqeg-whw>**

**Programme Brochure Link: [https://drive.google.com/file/d/1s2xGWKGiQDJVjWrI3Z\\_K2cMrin-4H1Tu/view?usp=sharing](https://drive.google.com/file/d/1s2xGWKGiQDJVjWrI3Z_K2cMrin-4H1Tu/view?usp=sharing)**

**Programme Screenshot Link: <https://drive.google.com/drive/folders/1k42ZTf5zE04H0LsrLupDAi2phl-QuCMm?usp=sharing>**



**BANWARILAL BHALOTIA COLLEGE**  
Asansol, West Bengal, India

**One Day State Level Webinar**

On

**Different Aspects of Disability and the Importance of  
Observing the World Disabled Day**



On

**10<sup>TH</sup> December, 2020 from 02:00 PM Onward**

Organised by

Committee for Physically Challenged/Differently Abled Student  
B. B. College, Asansol  
under the Aegis of IQAC, B. B. College, Asansol  
(To Be Hosted On Google Meet Web Platform)

## A Brief Report On

One Day State Level Webinar

On

### **Different Aspects of Disability and the Importance of Observing the World Disabled Day**

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A one-day state-level webinar on “Different Aspects of Disability and the Importance of Observing the World Disabled Day” was organized by the Committee for Physically Challenged/Differently Abled Students of B.B. College, Asansol under the aegis of its IQAC on the 10th of December, 2020. The webinar was hosted on the Google Meet Web Platform.

The College had observed the International Day of Disabled Persons on the 3<sup>rd</sup> of December within its premises by strictly adhering to the necessary Covid norms. In the continuity of its commitment towards the cause of the “Differently Abled”, the aforementioned webinar was organized on the 10th of December. The 10th was a pretty fitting choice as it is also observed as International Human Rights Day.

The webinar was patronized by Dr. Amitava Basu (Principal and Chairperson). The other committee members included Dr. Gautam Majee (Convener, Organising Committee), Dr. Sudipta Das (Organising secretary and IQAC Coordinator), Mr. Rajarshi Das (Organising secretary), Dr. Arnab Ganguli (Technical Committee Member), and Dr. Animesh Mondal (Technical Committee Member).

The eminent speakers included Mr. Papusona Gandhi (Ex student of B.B. College, Asansol and Research scholar, Jadavpur University), Mr. Saikat Kar (Secretary, Blind Persons Association, Kolkata), Mr. Anirban

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Mukherjee (Assistant teacher, Hoogly, India), Mr. Ishan Chakraborty (Assistant Professor, Jadavpur University, Kolkata, India) and Dr. Bubai Bag (Assistant Professor, Bagnan College, Howrah, India).

The welcome address was delivered by Prof Amitava Basu (Principal). Mr. Papusona Gandhi spoke on the scopes and limitations of disabled persons in getting higher education. Mr. Saikat Kar expressed his views on the disability laws in India and their implementation. The topic of Human rights and disability was taken up by Mr. Anirban Mukherjee. Mr. Ishan Chakraborty gave a lecture on the inclusion of disabled people into our mainstream society and Dr. Bubai Bag shared his views on mainstream politics and disability. The delivered lectures were both interesting and informative and as a result, were successful in drawing interactions from the listener.

The webinar was successful in spreading awareness about the problems and solutions associated with the differently-abled. The objective of breaking walls and building bridges with mainstream society was the key focus of the entire discussion.

Number of participants: 172

**YouTube Link of the Webinar:**

<https://youtu.be/kHnVDAcw-YQ>

**Registration Link:**

<https://docs.google.com/spreadsheets/d/119uWfMjrQbammcxK3VC0Di7INdZnh17Tpt-bQvgmJac/edit?usp=sharing>

## Photo Gallery

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BANWARILAL BHALOTIA COLLEGE  
Asansol, West Bengal, India

One Day National Level Webinar observing

# Inauguration of Beagle Nature Club of B.B. College



On

16<sup>TH</sup> December, 2020 from 11.20 AM (IST) Onward

Organised by

Beagle, Nature Club of B.B.College

Under the aegis of IQAC of B.B.College, Asansol

A Brief Report On

One Day State Level Webinar

On

**Inauguration of Beagle  
Nature Club of B.B. College**

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Nature is a multiform hybrid of beautiful monsters, of old, blue hills, emerald greens, the watery handkerchief of the skies, the manifold hues of the seasons, the mermaids, the seraphim, the centaurs, the porcelain moon that floats in the shape of a comatose ballerina in a cold watery womb.

It has been an axiom that nature, in its truest form is divine. A walk in the violet woods is the equivalent of a pilgrimage to a holy shrine - it's a cathedral to the senses. Somewhere the equatorial greens, the booming inertia of waterfalls, the torrent of wild breeze crashing over the tangled sea foam, is deeply infused, entangled to the human spirit.

“The unfettered clouds and regions of the heavens,  
Tumult and peace, the darkness and the light -  
Were all workings of one mind, the features  
Of the same face,”

B.B. College,Asansol, formally announced the birth of its Nature Club, christened Beagle. The national webinar held on the 16th of December, 2020, declared the birth of Beagle. The event was organized under the aegis of the IQAC of the college. The aforementioned webinar nurtured Beagle into full bloom.

The prime purpose of the Nature Club is to serve as a bridge between humans and the wilderness. The club will be perennially dedicated to championing the environmental cause all year round. Through a steady vigilance on days of environmental impact or significance, organizing seminars and workshops in

due convenience, through poster arts and staging slogan campaigns for students, organizing trips in natural landscapes, the purpose is manifold. The club will focus on the creation of mass sensitivity through the academic community of the college. The Beagle was the vessel, the ship that steered Darwin to the Galapagos Islands, or Beagle will infuse and unite the spirit of nature.

The event was conducted with the nurture of the Principal, Dr. Amitava Basu, IQAC Coordinator Dr. Sudipta Das, the technical advisors. The galaxy of committee members included Mr. Rajarshi Das (Convener, Organizing Committee), Dr. Siddhartha Singh Deo (Convener, Organizing Committee), Dr. Arnab Ganguli (Organizing Secretary), Mr. Sayantan Dutta (Organizing Secretary), Dr. Animesh Mondal (Technical Committee Member) and Mr. Kajal Maji (Technical Committee Member) Invited speakers included Dr. Bulganin Mitra (Emeritus professor Ramakrishna Mission Vivekananda centenary college, Rahara, West Bengal, University of Calcutta), Dr. Somnath Gangopadhyay (Professor and former Head of the Department of Physiology, Incharge of Occupational Ergonomics Laboratory and Coordinator of Department of Sports Science, University of Calcutta) and Dr. Sudip Kumar Roy (Assistant Professor, Department of Botany, Charuchandra College, University of Calcutta ).

Dr. Mitra spoke about his Experiences on the Galapagos, Dr. Gangopadhyay introduced the concepts of Ergonomics to the listeners, and Dr. Roy exchanged his ideas regarding climate change and plant reproduction. The deliberations were highly educative and were successful in drawing the attention of the listeners.

Number of participants: 104

**YouTube Link of the Webinar:**

<https://youtu.be/BALoRx4hDBA>

Registration Link:

[https://docs.google.com/spreadsheets/d/1dadNjpEkEhPKZ\\_QFFMTo5Ry2x8mZxnQDL-fNBSsu1OQ/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1dadNjpEkEhPKZ_QFFMTo5Ry2x8mZxnQDL-fNBSsu1OQ/edit?usp=sharing)

Feedback response link:

<https://docs.google.com/spreadsheets/d/1yBCZjMJXd4LWDUUnORV-qjp6uXsg6Zb-i9Qz3BYOd7E/edit?usp=sharing>

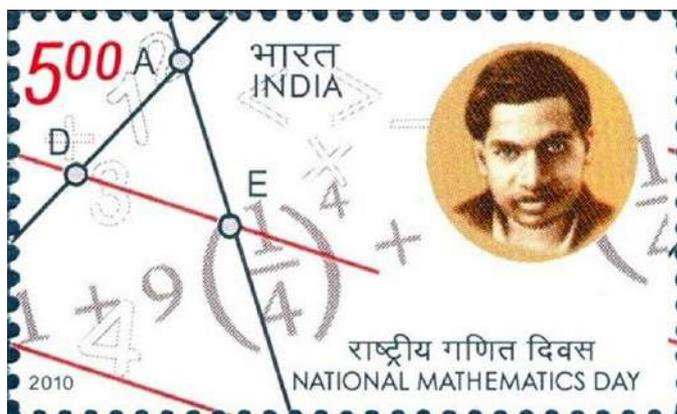
Sample certificate link:

<https://drive.google.com/file/d/1tsTQwI23hOoyWl0QAMv6vh2THc4d2vb0/view?usp=sharing>

## Photo Gallery

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## **A BRIEF REPORT ON**

### **NATIONAL MATHEMATICS DAY 2020**

**Celebrated on**

**22<sup>nd</sup> December 2020 to commemorate the 133<sup>rd</sup> birth anniversary of legendary mathematician SRINIVASA RAMANUJAN**

*Organized by*

**The Students of**

**Department of Mathematics**

*Under the aegis of*

**IQAC, Banwarilal Bhalotia College, Asansol, West Bengal, India**

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The Government of India has declared 22 December to be National Mathematics Day. This was announced on 26 February 2012, by the then Prime Minister of India, Dr. Manmohan Singh at Madras University, to mark the 125th anniversary of the birth of the great Indian mathematician Srinivasa Ramanujan. On this occasion the honorable PM also announced that 2012 would be celebrated as the National Mathematics Year. Since then, India's National Mathematics Day is celebrated every 22<sup>nd</sup> December with numerous educational events held at schools and universities throughout the country.

In this regard, National Mathematics Day was also celebrated with great pomp and enthusiasm on 22<sup>nd</sup> December 2020 in the Department of Mathematics, under the aegis of IQAC Banwarilal Bhalotia College, Asansol. It was proposed by the departmental committee to let the students to take the lead role in organizing the event as it is deemed to be their event i.e., to imbibe inspiration from the life and works of Srinivasa Ramanujan and to enchant themselves with the love of mathematics. The event was held using Google Meet web platform and a flyer of the event was circulated in the college WhatsApp group and social media. Indeed, the students put up a fantastic event which comprised of welcome note from the HOD and inaugural note from the Principal, followed by technical sessions by faculty members and cultural events by the students of the department. The blend of cultural and

technical events made the program very interesting and attractive. A large number of students, faculty members and researchers attended and enjoyed the event. The event was a grand success.

### **Following were the events of the celebration:**

The program started at 6:00PM in the evening with a welcome song with guitar by Puspendu Banerjee (3<sup>rd</sup> year student). Thereafter, a welcome note was given by Sri Bibhas Roy, Associate Professor and Head, Department of Mathematics followed by a message from the Principal Prof. Amitava Basu. Then Dr. Malay Kumar Ghorui, Associate Professor, shared his vision and wisdom on National Mathematics Day and called upon the Chief-guest Prof. Prashanta Chatterjee, HOD Vishwa Bharati University to deliberate on the inspiring Mathematical journey of Ramanujan. His stories were truly romantic. Thereafter, the 3<sup>rd</sup> year students Anindita Chatterjee, Zeba Parween and first year student Megha Choudhury made wonderful presentations on the life and contributions of the Great Mathematicians Srinivasa Ramanujan and Leonard Euler. It was followed by the technical discussion on “Ramanujan and the Number Pi” by Dr. Dalbinder Kour and on the topic “Applications of Conics” by Ms. Pallabi Purkait. Then the mood was lightened by a beautiful song by Amisha Haldar and recitation by Milan Ghosh. Again, there was a technical presentation on “Curve Sketching” by Dr. Subharthi Sarkar, and after that, Suparna Roy (student) mesmerized the audience by her beautiful dance. Then students Bimalesh Mukherjee and Anjusree Ghosh pleased the audience by their songs. Then the program proceeded towards its closure with a common discussion among the teachers and students. At the end, vote of thanks was given by 3<sup>rd</sup> year student Pushpendu Banerjee. This marked the end of the wonderful and fruitful celebration of National Mathematics Day.

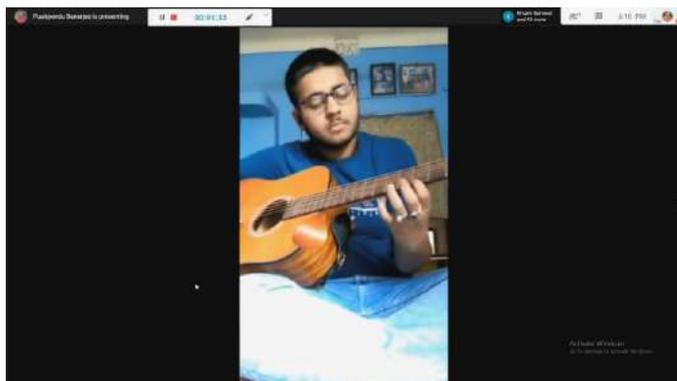
### **YouTube Links containing some recordings of the program:**

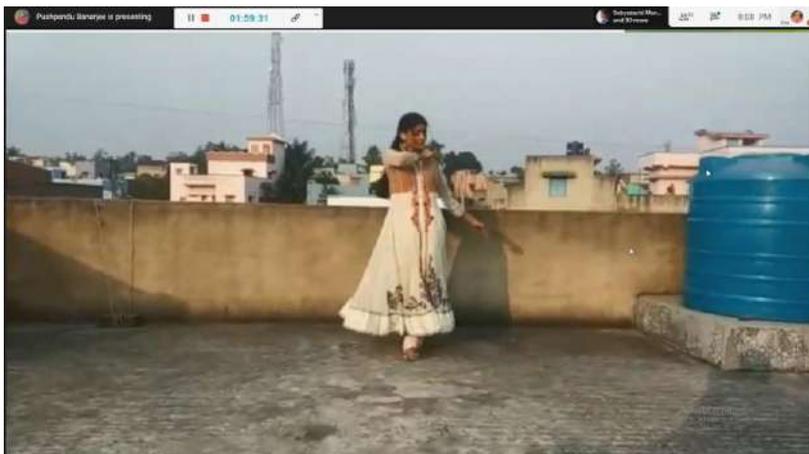
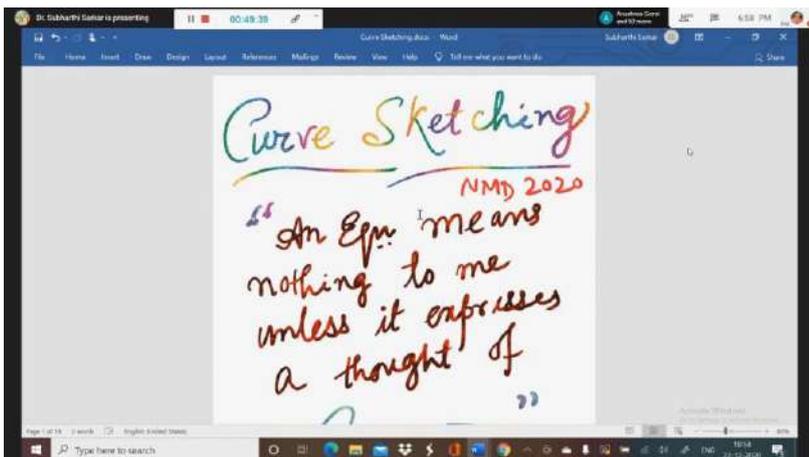
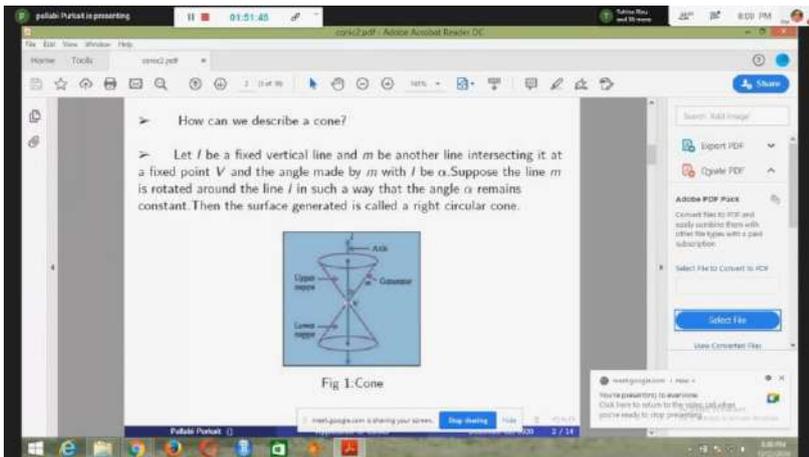
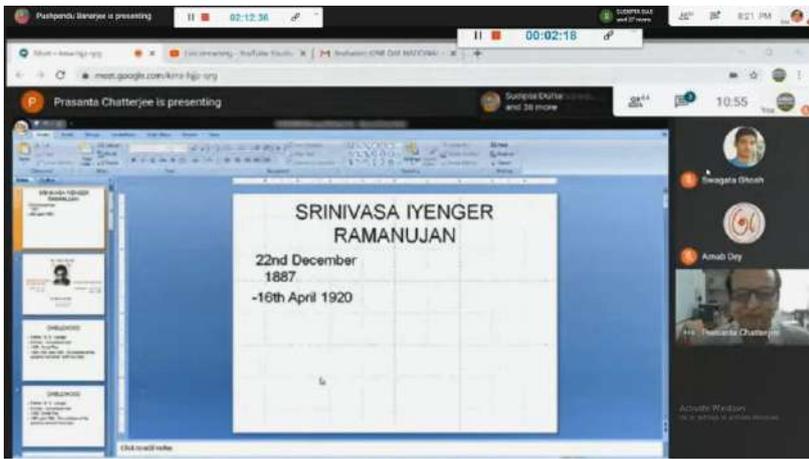
**Welcome note:** <https://www.youtube.com/watch?v=3FhTx96y68A>

**Technical 1:** <https://www.youtube.com/watch?v=dhqiAF0HcFg>

**Technical 2:** <https://www.youtube.com/watch?v=xpRpilzfe8U>

### **Some Screen-Shots of the Program:**







**Event Flyer made by the Students**

An event flyer with a green background. At the top, there is a black banner with white text: 'National Mathematics Day', '22 December', 'The great mathematician', and 'Srinivasa Ramanujan'. To the right of the text is a black and white portrait of Srinivasa Ramanujan. Below the banner, the text 'SPEAKERS & THEIR TOPICS: -' is written in red. There are three speaker photos: a man in a blue shirt, a woman in a blue sari, and a woman in a blue and white sari. Below the first two photos are the topics 'CURVE SKETCHING' and 'APPLICATION OF CONIC' in red. Below the third photo is the topic 'RAMANUJAN AND THE NUMBER PI' in red. At the bottom, the text 'MEETING URL:- <https://meet.google.com/eui-swim-eow>' and 'FROM 6:00 P.M ONWARDS' is written in black.

## Report on “Independence Day” Celebration 2019

**Title: “Independence Day” Celebration Program by Banwarilal Bhalotia College (B. B. College), Asansol**  
**Date: August 15, 2019**

**Preamble:** The Indian Independence Movement was an offshoot of the prolonged resistance movement against the oppressive rule of the British where hundreds of people across the country sacrificed their lives. The movement ushered in a new era with the help of some illustrious personalities- to name a few, Mahatma Gandhi, Subhash Chandra Bose, Rabindranath Tagore, Jawaharlal Nehru and many others. The Indian Independence Movement first gained momentum at the beginning of 20<sup>th</sup> Century and after World War I Mahatma Gandhi organized first of his many effective passive resistance movement which in the long run rewarded Independence to India on 15<sup>th</sup> August, 1947. B. B. College pays the gratitude to all our warriors by various cultural programs like speech and dance.

### **Participant’s Profile:**

The program was celebrated in our college premises in front of our faculties, office staffs, students, along with the NCC and NSS students.

### **Description about the Program:**

On this auspicious day the program was initiated with hosting the flag by our honorable Principal, Dr. Amitava Basu along with his valuable speech regarding the day. He motivated the students sharing his own thoughts regarding Independence. Our Respected Bursar, Dr. Parimal Ghosh, also shared his priceless tongue and reminded us about the value of freedom beautifully. On behalf of NSS Dr. Animesh Mondal, Program Officer, also delivered a nice speech to encourage the students. NCC cadre showed respect to our mother India performing parade in front of National flag of India. Papri Ghosh, daughter of Dr. Parimal Ghosh performed a mind blowing dance in front of the audience. After this NSS students tied Rakhi to the NCC students and everyone present in the college premises. The program was ended with our National Anthem.

**Feedback:**

All the students, teachers, staffs and the members of NCC and NSS appreciated the whole program and thank cultural committee for arranging the celebrating the day.

**Future Perspectives:**

The cultural committee of the college will always love to celebrate our Independence day by arranging more attractive programs along with valuable speeches.

**Links for Photos:**

<https://drive.google.com/drive/folders/1Kft2CKnzOQcVcndEvFj4eZ0AaPvA26Dr?usp=sharing>

**Report Submitted by:**

1. Miss. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee.
2. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee.

## **Report on “National Youth Day” Celebration-2020**

**Title: “National Youth Day” Celebration Program at Banwarilal Bhalotia College (B. B. College), Asansol**

**Date: January 12, 2020**

**Preamble:** Banwarilal Bhalotia College, Asansol, has celebrated the “National Youth Day” program, remembering the great social reformer, philosopher and thinker Swami Vivekananda on his birth anniversary. The College honored the day to pay homage to one of India’s greatest spiritual and social leader. He saw hope for the future in every child and believed that “muscles of iron” and “nerves of steels”, they could bring about social change. Swamiji all through his entire life put focus on harnessing the potential of young generation. B. B. College Asansol supports the ideology of Swamiji and always try to encourage the students to show the humanity and kindness in society.

### **Participant’s Profile:**

A vast gathering of teachers, official staffs and students from our college as well as other college, was observed in the college premises.

### **Description about the Program:**

The celebration started by garlanding the idol of Swamiji, Netaji and Rabindranath Tagore, along with a inaugural speech delivered by our respected Principal, Dr. Amitava Basu. He conveyed the message towards our young generation by pointing out the mission and vision of Swamiji for developing our nation. The college celebrated the day by arranging an inter-college cricket tournament in which different colleges participated in an enthusiastic way. Bidhan Chandra College, Asansol won the tournament and Michael Madhusudan Memorial College, Durgapur secured the runners up position. Both the teams were congratulated and rewarded.

### **Feedback:**

All the students, teachers and the staff, expressed their heartiest gratitude towards B.B. College, Asansol for organizing National Youth Day as well as the cricket tournament.

**Future Perspectives:**

The organizer of the College is looking forward to arrange National Youth Day every year to reinforce the ideology of Swamiji among youth. According to him “We are what our thoughts have made us; so take care about what you think. Words are secondary, Thoughts live; they travel far”.

**Report Submitted by:**

1. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee.
2. Ms. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee

## Report on “Birth anniversary of Netaji” Celebration-

2020

**Title: “Birth anniversary of Netaji” observation Program at Banwarilal Bhalotia College (B. B. College), Asansol**

**Date: January 23, 2020**

**Preamble:** Banwarilal Bhalotia College, Asansol, has observed the birth anniversary of the great leader and freedom fighter Netaji Subhash Chandra Bose, on this day. He became one of our most beloved national heroes and an icon of India’s freedom struggle. The College honored the day to pay tribute towards Netaji for his fearless and selfless devotion for nation. For observing the day B. B. College, Asansol showed respect to our national hero.

### **Participant’s Profile:**

The day was successfully observed with the presence of teachers, official staffs and students.

### **Description about the Program:**

The celebration started by garlanding of the idol of Netaji Subhash Chandra Bose, Swami Vivekananda and Rabindranath Tagore. Next Dr. Amitava Basu, the Principle of B.B. College, Asansol delivered a nice speech regarding Netaji and his enormous efforts for freedom of our country. He also reminded us the relevance of Netaji’s deeds and thoughts.

### **Feedback:**

All the students, teachers and the staff, expressed their heartiest gratitude towards B.B. College, Asansol for observing the day.

### **Future Perspectives:**

The organizer of the College is looking forward to celebrate this significant day with great effort. He taught us through his entire life to achieve something we have to protest with unity.

**Report Submitted by:**

1. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee.
2. Ms. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee

## Report on “Republic Day” Celebration 2020

**Title:** “Republic Day” Celebration Program by Banwarilal Bhalotia College (B. B. College),  
Asansol  
**Date:** January 26, 2020

**Preamble:** After attaining Independence from the British rule, the new constitution was enrolled by the drafting committee under the deanship of Dr. B.R. Ambedkar which came into effect on 26<sup>th</sup> January, 1950, replacing the government of India Act (1935). So, the day is celebrated as Republic Day throughout the country every year. This completed India’s transition towards becoming as independent republic with a democratic government system. B. B. College, Asansol observed the day with zeal and enthusiasm.

**Participant’s Profile:**

The program was celebrated in our college premises in front of our faculties, office staffs and students.

**Description about the Program:**

On this auspicious day the program was initiated with hosting the flag by our honorable Principal, Dr. Amitava Basu along with his valuable speech regarding the day. He also reminded us about the deeds of great personalities who exerted enormous efforts for reforming our country in that situation. The program was ended with our National Anthem.

**Feedback:**

All the students, teachers and official staffs participated in the whole program and thank cultural committee for celebrating the day.

**Future Perspectives:**

The cultural committee of the college will always love to celebrate our Republic day by arranging more programs along with valuable speeches.

**Report Submitted by:**

1. Miss. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee.
2. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee.

**Government of West Bengal**  
**Directorate of Textiles (Sericulture)**  
**Office of the Assistant Director of Textiles (Sericulture)**  
**(Telephone + Fax - 0342 2551478, email - [burdseri@gmail.com](mailto:burdseri@gmail.com))**

Memo No 184/Seminar

Date 03/02/2020

To  
The Principal  
B.B College, Asansol

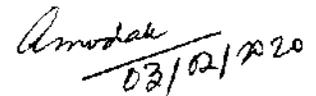
Sub:-Organizing a seminar on Development of Sericulture with the collaboration of  
B.B. College, Asansol

Sir,

A seminar on Development of Sericulture will be organized by the Assistant Director of Sericulture, Burdwan with the collaboration of B.B. College, Asansol at the Auditorium of B.B. College, Asansol which will be held on 18/02/2020 .

This is for your kind perusal and necessary consideration.

Yours faithfully,

  
03/02/2020

Assistant Director of Sericulture, Burdwan

**Government of West Bengal**  
**Directorate of Textiles (Sericulture)**  
**Office of the Assistant Director of Textiles (Sericulture)**  
**(Telephone + Fax - 0342 2551478, email - [burdseri@gmail.com](mailto:burdseri@gmail.com))**

Memo No: BT/D-29

Dated: 10.02.2020

To  
The Principal B B College  
Asansole  
Paschim Burdwan

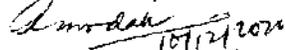
Sub: - Seminar on Development of Sericulture

Sir,

In continuation of this office earlier memo 170 Dated 09.01.2020, this is to inform you that that a seminar on Development of Sericulture will be held on 18<sup>th</sup> February, 2020 which will be attended by the Senior Officials of this Directorate Head Quarters and other District Authorities along with Sericulture Farmers of both Purba & Paschim Bardhaman at the Auditorium of your esteemed Institution. We would earnestly request you to kindly inaugurate the function which will be presided over by Shri L.N. Sherpa, WBCS (Executive), Joint Secretary to the Govt. of West Bengal and Project Coordinator of Directorate of Sericulture. The total participants in the programme will be approximately 100 nos.

In view of the above, may we request you to kindly issue necessary instruction to your College Committee to make the programme a grand success.

Yours faithfully,

  
Assistant Director of Textiles (Sericulture),  
Burdwan



# Banwarilal Bhalotia College

Affiliated to **KAZI NAZRUL UNIVERSITY**, Asansol  
(GOVT. SPONSORED **U G & P G** College)  
ASANSOL – 713303, WEST BENGAL  
(INDIA)

Dr Amitava Basu, M Com, Ph D  
Principal

Ref.:

Date: 19/03/2020

## NOTICE

All the teaching staff of B.B.College are aware that as per direction of the Higher Education Department of West Bengal, all the Colleges will remain closed from 16.03.2020 to 15.04.2020 in public interest as precautionary measure to prevent the spread of dreadful Novel Corona Virus (COVID-19). In these circumstances, it is our responsibility to think about completion of syllabus of 2nd and six semester students (specially six semester) and their ensuing examination. Therefore, I am requesting all our teachers to provide study materials in soft versions for the students on the basis of their allotted syllabus and send it to web monitoring committee for uploading it on our website. I think students will be immensely benefitted by these. By doing this, we can fulfill our responsibility in such an unprecedented situation.

Website Monitoring Committee :

1. Principal (Chairperson)
2. IQAC Coordinator
3. Mr. Rajarashi Das
4. Mr. Kajal Maji
5. Dr. Binita Dutta
6. Dr. Subharthi Sarkar (Convener)
7. Dr. Rajrupa Ghosh
8. Dr. Sangita Lahiry
9. Mrs. Zarqua Jamal



+Bum  
19/03/2020  
Dr. Amitava Basu  
**DR. AMITAVA BASU**  
Principal, B. B. College  
B. B. College, Asansol  
Jhagran, Asansol, West Bengal - 713303

Phone: 0341-2274842 Web: [www.bbcollege.ac.in](http://www.bbcollege.ac.in)  
Fax: 0341-2274529 E-mail: [bbcollege1944@gmail.com](mailto:bbcollege1944@gmail.com), [naac.hec@gmail.com](mailto:naac.hec@gmail.com)  
Mobile : 9932940169

## Report on “Najrul Jayanti” Celebration 2020

**Title: “Najrul Jayanti” Celebration Program by Banwarilal Bhalotia College (B. B. College), Asansol**

**Date: May 25, 2020**

**Preamble:** The Cultural Committee of Banwarilal Bhalotia College, Asansol has organized the “Najrul Jayanti” celebration program, remembering the great Bengali poet, writer and musician, Kazi Najrul Islam’s 121<sup>th</sup> birth anniversary. The College honors his valuable thoughts against racism and deeds for our society as well as our country in every circumstance.

B. B. College paid the gratitude to the great personality by various cultural programs like speech, songs, dances and recitations.

### **Participant’s Profile:**

Due to pandemic situation of COVID-19 and complete lock down was going on, the program was organized through mode. Proclamation of the program was done by you-tube streaming. The you-tube streaming has received 951 views.

### **Description about the Program:**

The inaugural session of 25<sup>th</sup>May, 2020 was instigated by an introductory speech of our respectable Principal, Prof. Amitava Basu. His valuable words took us to the real scenario of pre-independence and how Kazi Najrul Islam stands against this racial discrimination by his writings and songs. His speech was very much relevant to the current situation of society. Later on Dr. Soma Chakraborty, Convenor of cultural committee also present her priceless tongue about the life history of Nazrul Islam and how he became a rebel poet. Her words also established that we the people of Paschim Bardhaman fill more proud for Kazi Najrul as he was born in Churillia which comes under Asansol sub-division. Dr. Baijayanti Mukhopadhyay anchored the whole program beautifully. Our teachers, non-teaching staffs and beloved students perform their wonderful dances, recitations and songs. In this program one of our faculty from Botany Department (Day shift) Dr. Sanjeev Pandey recites the poem ‘Bidrohi’ in hindi and another faculty member Dr. Maskur Moini from Urdu department translate and recite the poem ‘Kabi Rani’ into urdu as ‘Shayer ki Mahbooba’. At the end of the program Dr. Baijayanti Mukhopadhyay from Bengali department gave the vote of thanks.

**Feedback:**

All the students, teachers and the staffs, expressed their gratitude to the cultural committee of B.B. College, Asansol for the Najrul Jayanti celebration program.

**Future Perspectives:**

The entire organizer of the college is looking forward to organize similar programs in times to come to strengthen the ideology of Kazi Najrul Islam for our society. According to Kazi Najrul love has no meaning or amount; or it is not related to religion. It is all about the humanity and kindness which we all should show each other.

**Links for Video:**

[https://www.youtube.com/watch?v=CNFKQpY\\_J5g](https://www.youtube.com/watch?v=CNFKQpY_J5g) (Youtube streaming)

**Report Submitted by:**

1. Ms. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee.
2. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee.

## Report on “Baishe Shraban”, 2020

**Title: “Baishe Shraban” Program observed by Banwarilal Bhalotia College (B. B. College), Asansol**

**Date: August 7, 2020**

**Preamble:**Not even in India but also throughout the globe the Great Nobel laureate Gurudev Rabindranath Tagore is regarded as an institute for his multifarious attributes. His versatile contribution in literature, drama, nation building thought as well as unforgettable social works are always remembered in every corner of the world. On the occasion of 79<sup>th</sup> death anniversary of ‘Kabiguru’ Rabindranath Tagore the Cultural Committee of Banwarilal Bhalotia College, Asansol paid homage towards him. B. B. College successfully organized the program by arranging several speeches, songs, and recitations.

### **Participant’s Profile:**

Due to the continuous pandemic situation and to ensure both social and physical distancing the Cultural Committee organized the death anniversary of Gurudev Rabindranath Tagore via virtual online mode. The program was presented by YouTube streaming.

### **Description about the Program:**

The program was initiated by the inaugural speech of our honorable Principal, Dr. Amitava Basu. In his priceless speech he pointed out the significance of ‘Briksha Ropon’ which was introduced by Gurudev himself and is now routinely organized every year on this day in Santiniketan. He also mentioned how Tagore inspired us through his literatures and multifarious works. Next Dr. Soma Chakraborty, the convenor of the Cultural Committee discussed the importance and relevance of Gurudev Rabindranath Tagore on our life. The entire program was beautifully synchronized by Dr. Baijayanti Mukhopadhyay and without her immense effort it would not have been possible for us to arrange the program in this fashion. The whole program was well conducted by Ms. Disha Sengupta, Ms. Sucheta Mandal and Dr. Atrayee Dey. A number of participants paid tribute towards Tagore by representing excellent songs and recitations. Mr. Rajarshi Das brilliantly expressed his feelings towards Gurudev by a self-written prose in his own voice. Dr. Mashkoor Moini recited a poem of Tagore in Urdu named ‘Doa e Nizad’ which was translated by him.

**Feedback:**

Although the program was broadcasted through on-line mode, the program organized by the Cultural committee of B.B. College, Asansol was highly praised and viewed from different corners.

**Future Perspectives:**

Although the demise of Tagore was a great loss throughout the world and an end of an era but we have to carry forward his thoughts and ideology which is very much relevant to our society in present scenario as well as essential for developing our nation. So, Cultural Committee of B.B. College will be pleased to organize such type of programs in future.

**Links for video:**

<https://youtu.be/gh7rsrhvXDs>

**Report Submitted by:**

1. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee
2. Ms. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee

**Report on “Death Anniversary of Shaheed Khudiram  
Bose”, 2020**

**Title: “Death Anniversary of Shaheed Khudiram Bose” observed by Banwarilal Bhalotia College (B. B. College), Asansol**  
**Date: August 11, 2020**

**Preamble:** The Cultural Committee of Banwarilal Bhalotia College, Asansol has organized a short program on the death anniversary of Shaheed Khudiram Bose. On that day the College remembered the great selfless revolutionary and one of the youngest martyrs of the Indian Independence movement who devoted his soul for opposing the British rule of India at a very young age. The Cultural Committee of the College paid homage to the great freedom fighter by programs like speech and a song.

**Participant’s Profile:**

Amidst the COVID-19 pandemic and ongoing lock down condition the program was organized in virtual mode like the previous programs. The program was broadcasted through YouTube streaming.

**Description about the Program:**

At the very beginning of the program Dr. Soma Chakraborty, the convenor of the Cultural Committee delivered the introductory speech. She pointed out how Khudiram Bose was selflessly involved in freedom movement of India and his fearless nature from very early age. Dr. Chakraborty also memorized how the love for the nation influenced Khudiram’s life. After that Dr. Baijayanti Mukhopadhyay represented the rest of the program. Dr. Mukhopadhyay also put forward some valuable information about the famous song “Ak bar biday de Ma, ghure asi” which was entirely devoted to Shaheed Khudiram Bose. At the end of the program the song was represented initially by Sristi Singh, a student of B.B. College, Asansol and later dedicated by Dr. Ritwik Roy.

**Feedback:**

Students, teachers and many others congratulate B.B. College, Asansol especially the cultural committee of the College for arranging the program on the occasion of Death Anniversary of Shaheed Khudiram Bose.

**Future Perspectives:**

Contributions of thousands of martyrs like Shaheed Khudiram Bose had huge impact in achieving Independence of India. So, the Cultural Committee of Banwarilal Bhalotia College, Asansol will always be pleased to arrange such programs in a more elaborated fashion in near future.

**Links for video:**

<https://www.youtube.com/watch?v=0ahc3jiAxMw>

**Report Submitted by:**

1. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee
2. Ms. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee

## **Report on “Independence Day” Celebration 2020**

**Title:** “Independence Day” Celebration Program by Banwarilal Bhalotia College (B. B. College), Asansol  
**Date:** August 15, 2020

**Preamble:** The Cultural Committee of Banwarilal Bhalotia College, Asansol has observed 74<sup>th</sup> “Independence Day” celebration program, remembering the independence of India after a long period of British rule. The College pays tribute to the dedication of all soldiers those who had sacrificed their life for mother India and also to the soldiers who are constantly giving us protection from the external wars in every circumstances.

B. B. College pays the gratitude to all our warriors by various cultural programs like speech, songs, dances and recitations.

### **Participant’s Profile:**

Due to pandemic situation of COVID-19 and complete lock down was going on, the program was organized in on-line mode. For proclamation of the program virtual platform you-tube streaming was used.

### **Description about the Program:**

The inaugural session on 15<sup>th</sup> August, 2020 was initiated by hosting the flag by our honorable Principal, Prof. Amitava Basu along with his introductory speech. He briefly described about the history and contribution of our freedom fighters for our valuable independence. He also discussed about the real meaning of independence which was very much important for our society. Later on Dr. Soma Chakroborty, convenor of the cultural committee also gave her valuable words. Our four faculty members Dr. Shyamali Bhattejee, Dr Atrayee Dey, Ms. Disha Sengupta and Dr. Rwitik Roy anchored the whole program. Dr. Baijayanti Mukhopadhyay with her industrious effort compiled entire the program. Our teachers, non-teaching staffs and beloved students perform different patriotic recitation and songs. One of student Epsit Paul played the song “Sandesa ati hai” in Melodica. Some students made a collage of poems and represent wonderfully. Not only our present student but also our exstudents who had left college at 2007 they also participate in our cultural program and pay homage to our great leaders. Our beloved students as well as our faculty member Ms. Disha Sengupta

presented some amazing dance performances. Dr. Baijayanti Mukhopadhyay recites the poem “na pathanor chithi”, The poem itself is an evidence of our society that how much we are deprived from the joy of freedom, even after independence. This beautiful collaboration was ended with our national anthem.

**Feedback:**

All the students, teachers and the staffs, expressed their gratitude to the cultural committee of B.B. College, Asansol for the Independence Day celebration program.

**Future Perspectives:**

The entire organizer of the college is looking forward to observe such day with our entire B.B. college family.

**Links for video:**

[https://youtu.be/PmUV\\_WOo2Xo](https://youtu.be/PmUV_WOo2Xo)

**Report Submitted by:**

1. Miss. Sucheta Mandal, Assistant Professor, Department of Botany, Member of Cultural Committee.
2. Dr. Sunrit Basu Sarbadhikary, Assistant Professor, Department of Botany, Member of Cultural Committee and NAAC steering committee

## Photographs of Some Other Events

### Inter-College Athletic Meet 2019



## Relief Works in College Neighbourhood During Pandemic



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## बीबी कॉलेज के अध्यापकों ने बांटी खाद्य सामग्री

प्रभात खबर

**आसनसोल.** बीबी कॉलेज के अध्यापकों एवं कॉलेज के छात्र यूनिजन सदस्यों की ओर से आसनसोल के आदिवासी परिवारों के बीच खाद्य सामग्री वितरित किया गया. प्रत्येक को चावल, दाल, आटा, मसाले, तेल, बिस्कुट, साबुन आदि बांटे गये. वितरण के समय सामाजिक दूरी नियम का पालन किया गया. अध्यापक चंचल विश्वास, संजीव पांडे, अभिनव मुखर्जी, शिलादित्य रॉय, सावन दास, तीलन साधु आदि उपस्थित थे.



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प्रभात खबर 5/10

### आदिवासी परिवारों को दी खाद्य सामग्री

**आसनसोल.** बीबी कॉलेज के प्रिंसिपल डॉ. अमिताभ बासु के नेतृत्व में कॉलेज के अध्यापकों ने कालीपहाड़ी स्थित नमो जामाडोबा, अपर जामाडोबा में लॉकडाउन से प्रभावित सैकड़ों आदिवासी परिवारों के बीच खाद्य सामग्री वितरित किया. प्रत्येक परिवार को चावल, दाल, आटा, मसाला, रसोई तेल, नमक, साबुन, मास्क और बच्चों को बिस्कुट बांटे गये. आदिवासी परिवार के लोगों से सामाजिक दूरी नियम का पालन करने और घरों से बाहर निकलने पर अनिवार्य रूप से मास्क पहनने का निर्देश दिया गया. इलाके को सैनिटाइज किया गया. डॉ. परिमल घोष, डॉ. चंचल विश्वास, शिलादित्य रॉय आदि उपस्थित थे. टीएमसीपी यूनिजन के कार्यकर्ताओं एवं कुछ छात्रों ने खाद्य सामग्री के पैकेट बनाने में सहयोग किया.









## Inauguration of Certificate Course



**NUTRITIONAL STATUS OF MUSHROOMS  
WITH SPECIAL REFERENCE TO MUSHROOM CULTIVATION  
BY USING AGRO-INDUSTRIAL WASTES AND FURTHER USE  
OF IT FOR CROP AND VEGETABLE PRODUCTIVITY**

Dr. Rajarshi Bikash Kundu  
Associate Professor in Botany  
TDB College, Raniganj, Paschim Bardhaman, WB, India  
E-mail: rajarshi1961@gmail.com





## Self Defence Classes







## Tree Plantation Program





## International Day of Persons With Disabilities on 03/12/2020







**Asansol, West Bengal, India**  
B.B.College, Ushagram, Asansol, West Bengal 713303, India  
Lat N 23° 40' 50.7288"  
Long E 86° 59' 50.0496"  
03/12/20 01:07 PM



**Asansol, West Bengal, India**  
B.B.College, Ushagram, Asansol, West Bengal 713303, India  
Lat N 23° 40' 50.8836"  
Long E 86° 59' 50.1"  
03/12/20 01:05 PM



**Asansol, West Bengal, India**  
B.B.College, Ushagram, Asansol, West Bengal 713303, India  
Lat N 23° 40' 50.8728"  
Long E 86° 59' 49.9092"  
03/12/20 01:46 PM

## ब्रीफ न्यूज



### दिव्यांगों के बच्चों को 5000 रुपये का अनुदान

**आसनसोल.** अंतरराष्ट्रीय दिव्यांग दिवस के उपलक्ष्य में आसनसोल स्थित बीबी कॉलेज के आसनसोल ब्रेडल अकादमी के दृष्टिहीन दिव्यांगों के बच्चों को 5000 रुपये का अनुदान दिया गया. मॉक पर बीबी कॉलेज प्राचार्या अमिताभ बासु, ब्रेडल अकादमी की सुचरिता गांगुली, प्रदीप कौर, बीबी कॉलेज दिव्यांग प्रोफेसर डॉ गौतम मांडी आदि शिक्षक व दिव्यांग संस्थान के सदस्य मौजूद थे. श्री बासु ने बताया कि बीबी कॉलेज के माध्यम से यह पहली बार दिव्यांग दिवस मनाया जा रहा है. इसमें बीबी कॉलेज के इतिहास प्रोफेसर डॉ. गौतम मांडी को सम्मानित किया गया. दिव्यांगता अभिशाप नहीं है, यह किसी को भी हो सकती है. इसलिए इससे लड़ाई करते हुए जीवन में आगे बढ़ना है. भारत में ऐसे भी युव हैं, जिन्होंने दिव्यांगता के बावजूद परिवार व संस्थान का नाम रोशन किया है. आसनसोल बीबी कॉलेज में ब्रेडल अकादमी के 25 दिव्यांग बच्चों ने सांस्कृतिक कार्यक्रम में भाग लिया और अपना हुनर दिखाया.

## अंतरराष्ट्रीय दिव्यांग दिवस पर बीबी कॉलेज में विभिन्न कार्यक्रम आयोजित



आसनसोल (निसं)।

अंतरराष्ट्रीय दिव्यांग दिवस के अवसर पर बीबी कॉलेज के विवेकानंद सभागार में कार्यक्रम का आयोजन किया गया. दिव्यांगों के समस्याओं और संभावनाओं

को प्रस्तुत किया गया. कन्यापुर स्थित आसनसोल ब्रेल अकादमी के छात्रों ने वाद्य यंत्रों के माध्यम से सांस्कृतिक कार्यक्रम प्रस्तुत किये. उनके सांस्कृतिक प्रस्तुतियों ने सभी का मन मोह लिया. समारोह का उद्घाटन कॉलेज प्रिंसिपल डॉ अमिताभ बासु ने किया. स्वागत भाषण प्रस्तुत करते हुए उन्होंने दिव्यांगों के प्रति लोगों के व्यवहार में बदलाव लाने, समाज में यथोचित सम्मान देने और उन्हें उनके अधिकारों के प्रति जागरूक करने की अनिवार्यता पर बल दिया. प्रिंसिपल डॉ बासु ने कॉलेज की ओर से ब्रेल अकादमी के प्रतिनिधि को अकादमी छात्रों के विकास के लिए पांच हजार रुपये का चेक सौंपा. डॉ बासु ने कहा कि विज्ञान एवं नई तकनीक का उपयोग कर दिव्यांग भी उच्च शिक्षा प्राप्त कर समाज में योगदान दे रहे हैं और दूसरों के लिए एक मिशाल स्थापित कर रहे हैं. उन्होंने कहा कि अब दिव्यांगता उनके विकास में बाधक नहीं रह गई है. समाज के सक्षम लोगों से उनके सहयोग के लिए आगे आने का आह्वान किया. दिव्यांगों के कल्याण के लिए बनाये गये योजनाओं के बारे में बताया गया.

देश के प्रथम प्रजासिद्ध राष्ट्रपति

Observation of International Day of Persons with Disabilities - 2020  
Organized by  
Iqac, BB College, Assansol, West Bengal  
Date: 05/12/2020.

| Sr. No. | Name of the Student      | Dept.        | Date       |
|---------|--------------------------|--------------|------------|
| 1.      | Sanjiv Kumar (A1)        | English      | 05/12/2020 |
| 2.      | Amirul Islam             | Physics      | 05/12/2020 |
| 3.      | Adarsh Mondal (A1)       | Physics      | 05/12/2020 |
| 4.      | Tushar Kumar             | History      | 05/12/2020 |
| 5.      | Chandni K. Das           | Education    | 05/12/2020 |
| 6.      | Gourab Mondal (A1)       | Chemistry    | 05/12/2020 |
| 7.      | Tapas Kumar Mondal (A1)  | Maths        | 05/12/2020 |
| 8.      | Pallab Kumar Mondal (A1) | Chemistry    | 05/12/2020 |
| 9.      | Amrita Halder (A1)       | History      | 05/12/2020 |
| 10.     | Nisha Kumar Mondal (A1)  | Electronics  | 05/12/2020 |
| 11.     | Balraj Ray               | Mathematics  | 05/12/2020 |
| 12.     | Kunal Barik (A1)         | Statistics   | 05/12/2020 |
| 13.     | Mid Anil Akter           | Commerce     | 05/12/2020 |
| 14.     | Shashi K. Das            | Economics    | 05/12/2020 |
| 15.     | Rituparna Das            | Bangali      | 05/12/2020 |
| 16.     | Madhurima Mondal         | Geography    | 05/12/2020 |
| 17.     | Nisha Rajak              | Hindi        | 05/12/2020 |
| 18.     | Mahabub Sultana          | English (A1) | 05/12/2020 |

| Name                  | Dept.                  | Date       |
|-----------------------|------------------------|------------|
| Gourab Mondal         | Maths (A1)             | 05/12/2020 |
| Amirul Islam          | Physics                | 05/12/2020 |
| Adarsh Mondal         | Physics (A1)           | 05/12/2020 |
| Nisha K. Das          | Geography (Hindi Dept) | 05/12/2020 |
| William Chandru Majee | Chemistry              | 05/12/2020 |
| Ujjwal Barua          | NSS                    | 05/12/2020 |
| Sukumar Das           | NSS                    | 05/12/2020 |
| Sarita Das            | NSS                    | 05/12/2020 |
| Parvati Das           | NSS                    | 05/12/2020 |
| Rajay Sengupta        | NSS                    | 05/12/2020 |
| Apurva Mondal         | NSS                    | 05/12/2020 |
| Shyamali Konar        | NSS                    | 05/12/2020 |
| Jashoda Hembram       | NSS                    | 05/12/2020 |
| Apurva Mondal         | NSS                    | 05/12/2020 |
| Tropimoy Mondal       | Comm. (E)              | 05/12/2020 |
| Pratik Das            | Library                | 05/12/2020 |
| K. Ritika Ray         | Library                | 05/12/2020 |
| R. Sanjay Das         | Library                | 05/12/2020 |
| Adarsh Mondal         | English Science Centre | 05/12/2020 |
| Sukumar Das           | Sanskrit               | 05/12/2020 |
| Amirul Islam          | Assam Room             | 05/12/2020 |
| Amirul Islam          | Library                | 05/12/2020 |

## GLIMPSES OF BEST PRACTICES



Plastic free campus



Liquid waste management



Bioremediation chamber

Polluted water treatment chamber



**Solid waste management**



**Vermicomposting chamber**



**E-waste management**



**E-waste materials**



## Rainwater harvesting and ground water recharge systems





## Sericulture operation





**Tree plantation at college campus**



**Online college internal examination system**

**Tree plantation program outside the College by Beagle,  
Nature Club of B. B. College**



## International Women's Day



## B.B. College Joins the Corona Fight by Producing and Donating Sanitizers to Corona Fighters



# e-Newsletter, now Quarterly e-Magazine of B.B. College

Autumn 2020

Issue No. 1

Colour Theme: Blue

# Grass Table

*Your Global Mouthpiece in Asansol*

Newsletter of  
Banwarilal Bhalotia College