

Phone: 2455-4504/2486-3912

Fax : (033) 2486-3006

Mail: mail@asutoshcollege.in Web: www.asutoshcollege.in

Date: 14/01/2022

NOTICE

Heads/Convenors of all the departments/units of the college are requested to go through the following proposals of events, given by the Seminar / Workshop Organising Central Committee, for the year 2022. The proposals have been formulated in accordance with the resolution taken in the Seminar / Workshop Organising Central Committee meeting held on 30.12.21.

Proposal for conducting various academic events in 2022.

PHASE I

In view of the proposed NAAC visit, all the departments are requested to organize Seminar/Extension lecture/ Workshop/Quiz Contest/Poster Presentation/Debate etc. in their respective subjects. The departments can conduct the same as per their convenience.

It is proposed that each department will organize at least 4 events in 2022 of which one event has to be conducted within March 2022. Other three may be organized in the second, third and fourth quarters of the year.

Heads of the Departments are requested to send the detailed proposals (immediately for the first programme) to the Committee latest by 31st January, 2022.

The Committee also suggests that following departments may conduct Seminar/ Extension lecture/ Workshop/Quiz Contest/Poster Presentation/Debate etc. on specific areas as mentioned below:

Proposed celebration Day	Date of celebration	Department
National Youth Day (Birth Day of SWAMI VIVEKANANDA)	12 th January	NSS/ Students' Union/Event Organising Committee
Army Day	15 th January	NCC NSS/ Students' Union/Event Organising Committee
Netaji Subhash Chndra Bose's Birth Anniversary	23 rd January	NSS/ Students' Union/Event Organising Committee
Indian Republic Day	26 th January	NSS/ Students' Union/Event Organising Committee
World leprosy Eradication day	30 th January	NSS/ Students' Union/Event Organising Committee/Microbiology



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Worlds Wetlands Day	2 nd February	Departments of Zoology, Department of Environmental Science, Department of Industrial Fish and Fisheries, Department of Industrial Aquaculture and Fisheries
National Science Day	28 th February	All Science Departments NSS/ Students' Union/Event Organising Committee
World Wildlife Day	3 rd March	Department of Zoology NSS/ Students' Union/Event Organising Committee
International Women's Day	8 th March	NSS/ Students' Union/Event Organising Committee
World Meterological Day	23 rd March	Department of Geography
World Health Day	7 th April	NSS/ Students' Union/Event Organising Committee
B.R. Ambedkar Rememberance Day	14 th April	NSS/ Students' Union/Event Organising Committee/Political Science
World Intellectual Property Day	26 th April	NSS/ Students' Union/Event Organising Committee
International Labour Day	1 st May	NSS/ Students' Union/Event Organising Committee
Worlds AIDS orphans Day	7 th May	NSS/ Students' Union/Event Organising Committee/Microbiology
International Biodiversity Day	22 nd May	Department of Zoology Department of Botany, Department of Environmental Science, Department of Industrial Fish and Fisheries, Department of Industrial Aquaculture and Fisheries
World No Tobacco Day	31st May	NSS/ Students' Union/Event Organising Committee



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World Environment Day	5 th June	Department of Environmental Science
Child Labour Prohibition Day	12 th June	NSS/ Students' Union/Event Organising Committee
World Music Day/ International Day of Yoga	21 st June	NSS/ Students' Union/Event Organising Committee
National Statistics Day	29 th June	Department of Statistics
National Doctor's Day	1 st July	NSS/ Students' Union/Event Organising Committee
India's Independence Day	15 th August	NSS/ Students' Union/Event Organising Committee
National Sports Day of India	29 th August	NSS/ Students' Union/Event Organising Committee
International Literacy Day	8 th September	NSS/ Students' Union/Event Organising Committee
International Day of Democracy	15 th September	Department of Political Science NSS/ Students' Union/Event Organising Committee
International Day of Peace	21st September	NSS/ Students' Union/Event Organising Committee
Gandhi Jayanti	2 nd October	NSS/ Students' Union/Event Organising Committee
International Day of the Girl Child	11 th October	NSS/ Students' Union/Event Organising Committee
International Day for the Eradiction of Poverty	17 th October	NSS/ Students' Union/Event Organising Committee
International Day Against Violence	First Thursday of November	NSS/ Students' Union/Event Organising Committee
World AIDS Day	1 st December	NSS/ Students' Union/Event Organising Committee
Human Rights Day	10 th December	NSS/ Students' Union/Event Organising Committee



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Proposed theme on Gender issue	
Empowering Women through Education	
Empowering women through Education	
	Women Empowerment cell
Gender Equality	Political Science
	Fontical Science
	Sociology
Women in Science	Journalism and Mass
	Communication
Policy and Scheme for women empowerment	
Proposed theme on Swachh Bharat	
Swachh Bharat Abhiyan	
Swachh Bharat Mission	NCC
Swachh Survekshan	NSS
Namami Gange Programme	Environmental Science
Proposed theme on IPR	
Immoutoness of Intellectual December Disht	
Importance of Intellectual Property Right	
Role of IPR in Higher Education	Political Science
	Sociology
	Electronics
IPR: Emerging Issues and Challenge	
Current Issues in IPR and Research Ethics	Journalism and Mass
	Communication
Technology Transfer and IPR	



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Proposed theme on AIDS	
India Against AIDS	
AIDS Free India	
HIV and AIDS Awareness	NSS
	Microbiology
UNAIDS	Environmental Science
	Biochemistry
Impact of HIV/AIDS on Education	Zoology
AIDS and Human Rights	
Good Policy and Practice in HIV and AIDS	

All events are to be organized in collaboration with IQAC.

Proposals to be mailed at: seminarworkshop.centralcommittee@asutoshcollege.in

Vice-Principal

Vice-Principal
ASUTOSH COLLEGE
KOLKATA-700 026



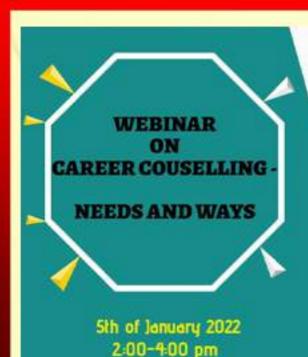
Seminar/ Workshop / Conference



January 2, 2022
An International Workshop on Business Problem
Analysis was organized by the Department of Business Administration in association with the IQAC, Asutosh College

The workshop focused to develop the students of the department with real time exposures of solving business problems faced by the industries in their most unique manner. The workshop witnessed the presence of eminent speakers Mr. Sayan Mukhopadhyay, Mr. Sayonto Kundu, Dr. Parveen Ahmed Alam and Mr. Sandipan Chakraborty. The second half of the International Workshop was conducted by the internal faculty fraternity of the department and the joining links for each of the session was shared across by the faculty themselves to the specific batch. The entire recording of the Webnair is available on our college official YouTube channel

Here follows the link: https://www.youtube.com/watch?v=fv4X91DOPZQ





ASUTOSH COLLEGE

OBSERVES

STUDENTS' WEEK

IN ASSOCIATION WITH ASUTOSH COLLEGE STUDENTS' UNION

Webinar organized in collaboration with IQAC Asutosh College.

SPEAKERS:

- · Dr. Najai filiattacharya.
- Associate Professor in Zoology and Mentor, Career Counselling & Training Programme, Austroli College.
 - + Dr. Dhiman Dutta
 - Associate Professor in Statistics and Coordinator, Placement Cell, Asstock College.
 - Dr. Privadarshini Mallick
 - Assistant Professor and Head is Microbiology & Member, Gover Counselling & Training Programme, Assissh College.
 - Mrs. Abja Adhikari, Ex Vice-Principal, Ashok Hall Group of Schools & Chief Learning Office, Strateophere Education.
 - COOKDINATOR
 - Dr. Chandramalli Sengagita
 - Associate Professor in Resgall and Coordinator, Career Connelling & Training Programme Austroli-College

VISIT OUR SITE FOR MORE DETAILS!

www.asutoshcollege.in

January 5, 2022

Career Counselling Unit in collaboration with IQAC & Students' Union of the College conducted the seminar on Career Counselling: Needs & Ways

In this webinar speakers talked about the Methods of choosing particular career in detail, how Placement Cell works in shortlisting companies for in-house interviews, thereby giving a comprehensive picture of the situation after education and specific methods of applying in foreign institutions, the do's & don'ts along with clear idea of tests needed to be cleared for the same. This very insightful and effective session can be seen in the following link of the official YouTube channel of Asutosh College

https://www.youtube.com/watch?v=Wb1m6twfcM0



ASUTOSH COLLEGE

Observes Students' Week In association with Asutosh College Students' Union

Online Discussion

"DIGITAL & BLENDED MODE OF EDUCATION"

7th January, 2022. (2.00 pm - 4.00 pm)

January 7, 2022

Asutosh College Students' Union in collaboration with IQAC conducted an online discussion on

Digital and blended mode of Education as a part of Students' Week celebration

The speakers in detail talked about the transition from traditional to blended mode of education and its subsequent advantages and disadvantages. The students also interacted with the speakers and expressed their views. The entire recording of the Webnair is available on our college official YouTube channel

Here follows the link: https://www.youtube.com/watch?v=fhE_DcPpgsA



January 11, 2022

One - day International Webinar on Automation is everywhere: towards building a safe and robust software paradigm was organized by the Department of Computer Science in association with the IQAC, Asutosh College & IEEE Computer Society, Kolkata section and IEEE Young Professionals, Kolkata section

The speaker, **Dr. Rajdeep Mukherjee**, Applied Scientist at Amazon, USA, is an alumni of Department of Computer Science, Asutosh College. The entire recording of the Webnair is available on our college official You Tube channel. Here follows the link

https://youtube.com/watch?v=hmKh65AoDoE&feature=share



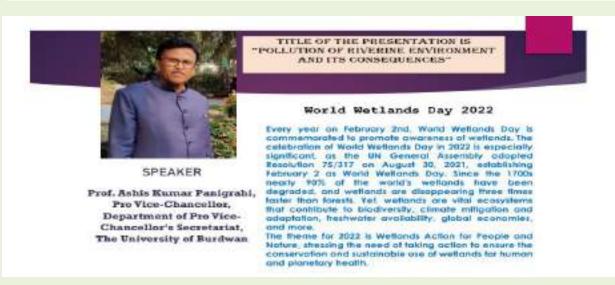
January 29 & 30, 2022

বাংনা মাতকোন্তর স্তরের দশম বর্ষপূর্তি (২০১১-২১) র্বপন্ধে IQAC ও বাঃনা বিভাগের যৌথ র্বদ্যোগে আয়োজিত দু'দিনের আন্তর্জানিক আনোচনা মন্ত্রা বাংলা গোয়েন্দা সাহিত্য - প্রস্তী, চরিত্র ও বৈচিত্র্য

এই আন্তর্জানিক আনোচনা মন্তার প্রথমদিন মন্তামুখ্য হিমেবে আমরা পেয়েছি বিশিষ্ট চনচ্চিত্রবিদ ও নেখক প্রী সঞ্জয় বুখোপাধ্যায়কে। এছাড়াও মন্মানীয় বজ্ঞাদের মধ্যে ছিনেন ত. নির্মাল্যকুষার ঘোষ, প্রী শুভেন্দু দাসমুক্ষী ও প্রী রাজর্মি গুন্ত। দিত্রীয়দিন মাতকোন্তর বাংনা বিভাগের দশ বছর পূর্তি উপনব্দে ই-পৃষ্টিকা "দশ বছরের সফরনামা" ও "স্মরণে- বরণে বিদ্যাসাগর" গ্রন্থের প্রচ্ছদ প্রকাশ করেন রবীন্দ্রভারতী বিশ্ববিদ্যানয়ের প্রাক্তন উপাচার্য অধ্যাপক পরিশ্র সরকার। এছাড়াও উক্ত দিনে বাংনা গোয়েনা মাহিত্য কেন্দ্রিক একাধিক গবেষধামুনক নিবন্ধ উপন্থাপন করেন বিভিন্ন কনেজর অধ্যাপক ও বিশ্ববিদ্যানয়ের

https://www.youtube.com/watch?v=fhE_DcPpgsA





Date: 02.02.2022

The *Postgraduate Department of Zoology in collaboration with IQAC*, *Asutosh College* organised an online lecture on "Pollution of riverine environment and its consequences" on the occasion of "World Wetland Day, 2022". The lecture was delivered by Prof.Ashis Kumar Panigrahi, Pro-Vice Chancellor's Secretariat at the University of Burdwan. The entire initiative was live streamed on the official YouTube channel of Asutosh College.

YouTube Link: https://youtu.be/FYpd7gDBwUQ



Asutosh College

(Affiliated to University of Calcutta) 5.F. Multherjee Road, Kolkatz -700026, West Bengal, India

Eco-club

celebrates

World Wetlands Day

One Day International Webinar on 'Wetlands and Carbon Sequestration'



Date: 02.02.2022

Title of Event: One day International Webinar on 'Wetland and carbon sequestration'

Organizing Committee: Eco Club in association with IQAC Asutosh College

Convenor: Dr. Subhayan Dutta, Smt. Arundhati Gangully, Smt. Shramana Roy Barman

Coordinator: Dr. Kaizar Hossain, Dr. Priyanka Roy, Smt Chandrani Dutta, Dr. Utpal Kumar

Barman, Dr. Sankar Basu

An international One Day Webinar was organised by the Eco Club which was marked by the presence of Mr.Tapas Saha and Dr.Abhirup Bandyopadhyay on Wetland and Carbon sequestration. The purpose of the webinar was to facilitate public awareness pertaining to the saif topic.

YouTube Link: https://youtu.be/ikCkkV93GUg



Department of Industrial Aquaculture and Fishery, B.Voc Studies & IQAC, Asutosh College, Kolkata - 700026





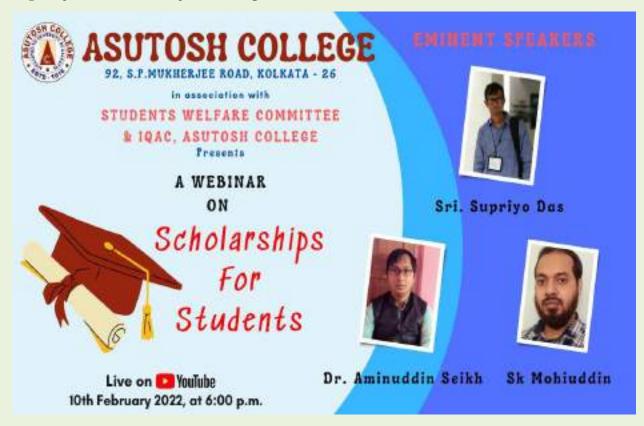
Date: February 3, 2022

Organised by: Department of Agriculture Fish And Fishery, B.Voc Studies & IQAC, Asutosh College.

Interface: Live streamed on YouTube

A webinar on World Wetland Day, conducted by Department of IAF, B. Voc Studies & IQAC Asutosh College on 3rd February 2022. For this webinar we had Dr. Pratap Mukhopadhyay as our eminent speaker.

Here is the You Tube link of the following webinar - https://www.youtube.com/watch?v=Yg-G0t_gGo&t=5s



Date: February 10, 2022

Interface : Online over Asutosh College YouTube Channel.

An online webinar was organized by the Students Welfare Committee in association with IQAC, Asutosh College and was live streamed on YouTube on February 10, 2022 from 6:00 PM IST.

The speakers in details spoke about the different scholarship facilities provided by the college. The webinar was marked by the presence of three eminent speakers namely Sri. Supriyo Das , Dr. Aminuddin Seikh and Mr.Sk Moiuddin. Sri Supriyo Das elaborately spoke about the facility of Student's Credit Card , Mr. Sk.Moiuddin gave a detailed presentation on "Swami Vivekananda Merit Cum Means Scholarship" and "Kanyashree" & Dr.Aminuddin Seikh in detail spoke about two specific scholarships namely "Aikyashree" and "National Scholarship Scheme".

YouTube Link: https://youtu.be/6fDSjmJpzgA



ASUTOSH COLLEGE

(Estd. 1916) 92, S.P.MOOKERJEE ROAD, KOLKATA-700 026

In Association with

Department of Chemistry and IQAC, Asutosh College

Presents, DEBATE COMPETITION

Topic: Bio-fuel is the future over fossil fuel

Event Date: 17th February, 2022 from 1:00 pm onwards Venue: Department of Chemistry, Asutosh College

Interested students are requested to send their details at: chemistry.ug@asutoshcollege.in
Before 15th February 2022.

Date: February 17, 2022

Interface of the initiative : Offline Mode

Venue: Held at the Department of Chemistry, Asutosh College

An offline debate competition was *organized by the Department of Chemistry in association* with IQAC, Asutosh College on "Bio- Fuel is the future over fossil fuel" on February 17th, 2022 at the Department of Chemistry. By way of an active participation the students have been able to learn about the benefits and doubts over bio-fuel and the futuristic prospects of it. Top three performers were also identified from amongst the students. The panel of judges comprised of **Dr. Madhusudan Banerjee**, **Dr. Prasenjit Pandey**, **Dr. Niladri Sekhar Karan**.



Topics: i. Medical Research should be focused on increasing the health span and not the life span.

ii. Intelligence is gained from Gene's and not surroundings

Event Date: 15th February 2022 from 1.00pm onwards Venue: Dept. of Biochemistry Asutosh College

Intereseted students are requested to send their details at biochemistry.ug@asutoshcollege.in before 14th February 2022

Date: February 15, 2022

Interface: Offline at the Department of Biochemistry, Asutosh College

The debate competition was initiated with the intention to develop the skill of the students for academic enrichment. Students from sem 1, sem 4 and sem6 were participated and a huge audience was also present. The students were divided into two groups for two topics: 1. Medical research should be focused on increasing the health span and not the lifespan. 2. Intelligence is gained from genes and not surroundings. The students learned how to defend the topic with relevant points. This experience will help them to present their project proposal, poster, research article or deliver lecture in open forum.

Organizing committee: Department of Biochemistry, IQAC, Asutosh College

Judges: Dr. Paromita Roy Choudhury, Dr. KanchanKarmakar, Dr. Poulami Khan



Date: February 19, 2022

Interface: Live streamed on YouTube

A webinar on Information Technology in Educational Administration, conducted by *Department* of *SD*, *B. Voc Studies & IQAC Asutosh College* on 19th February 2022. For this webinar we had Dr. Nimai Chand Saha & Dr. Nikhilesh Barik as our eminent speakers.

Here is the You Tube link of the following webinar –

https://youtu.be/OVR8F5Q7yEo





Date: February 26, 2022

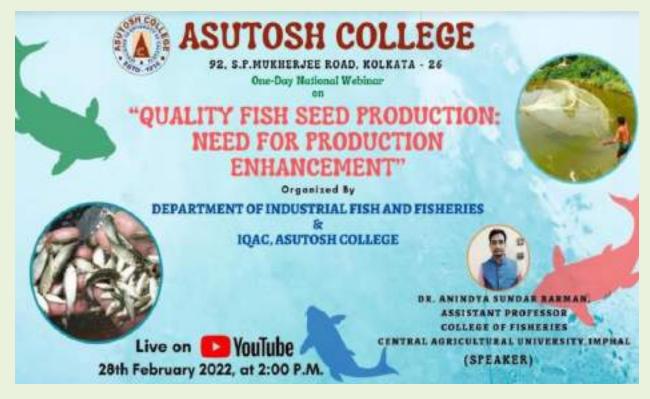
Convenor: Dr.Bidisha Datta

Organising Committee: Department of Business Administration in association with IQAC, Asutosh College.

Interface: Conducted on Google Meet and live streamed on YouTube

The Webinar intended to disseminate information regarding basics of personal investment. The various investment opportunities were discussed with special emphasis on how students can begin investing in the capital markets. The different jargons used in capital markets were lucidly explained. Various investment strategies too were discussed in details. The outcome of the webinar was that the students were hugely benefitted since they were introduced to a whole new world of investing. The webinar was convened by Dr. Bidisha Datta and the organizing committee comprised of all the members of the Department of Business Administration.

YouTube Link: https://youtu.be/6fDSjmJpzgA



Date: February 28, 2022

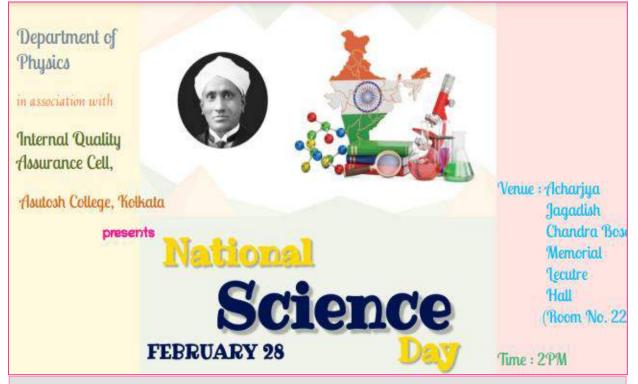
Interface: Online live streamed on Official YouTube Channel of Asutosh College.

Department of Fish and Fisheries organized a One Day National Webinar on "Quality seed production: Need for production enhancement" in association with IQAC, Asutosh College as an enriching gesture of observing National Science Day. The webinar was marked by the presence of Dr.Anindya Sundar Barman who is an assistant professor at the College of Fisheries, Central Agricultural University, Imphal. The webinar was convened by Dr. Utpal Kumar Barman.

YouTube Link: https://youtu.be/EYbSE9tOVKw

Report for the month of March, 2022

Department of Physics



Name of the Dept. - Physics

Date & Day - 02/03/2022

Name of the seminar - National Science Day Student's Seminar

Organising committee - Surjya Sarathi Bhattacharyya (convener), Manorama Chatterjee (Joint convener), Amit Bhattacherjee (Flyer Preparation), Parikshit Dutta (Event Organizer), Aditi Das (Joint Event Organizer)

Speaker/s - Students of Semester 4 and Semester 6 (namely, Srijan Chatterjee, Bibek Saha, Nakshatra Gangopadhay (Of semester 6 physics Hons) and Supriyo Saha, Sayantika Mondal (of semester 4).

Department of Physics, Asutosh College has organized a student's seminar on occasion of National Science Day, 2022. Seven Students from semester 4 and semester 6 Physics honours discipline has participated in this event. Vice principal Prof. Apurba Roy and IQAC member DR. Avik Kundu was present along with departmental teachers and students.

Report for the month of March, 2022

Department of Industrial Fish & Fisheries



Name of the department: Industrial Fish and Fisheries

Title of the initiative: "Grow Fish, Grow with Fish"

A One Day Poster making competition was organized by the department of Industrial Fish and Fisheries on 03.03.2022 titled "Grow Fish, Grow with Fish" in collaboration with the IQAC, Asutosh College. The said competition was open for all the students of the college and submission for the same was open only via an online mode. Sri Manish Pradhan of the Department Industrial Fish And Fisheries secured the first position. Over all, the said initiative was an enriching experience for all the students who participated.

Report for the month of March , 2022

Department of Communicative English

An intradepartmental debate competition was conducted on 4th March, 2022 for the students

of the department of Communicative English. The motion of the debate was "It's high time we

replace the teaching of British English with that of Indian English in ESL classrooms across

India." There were two teams of seven speakers each, speaking for and against the motion

respectively. The participants were judged based on their individual performance in the

debate.

Result:

1st: Abhijnan Sengupta and Deea Banerjee

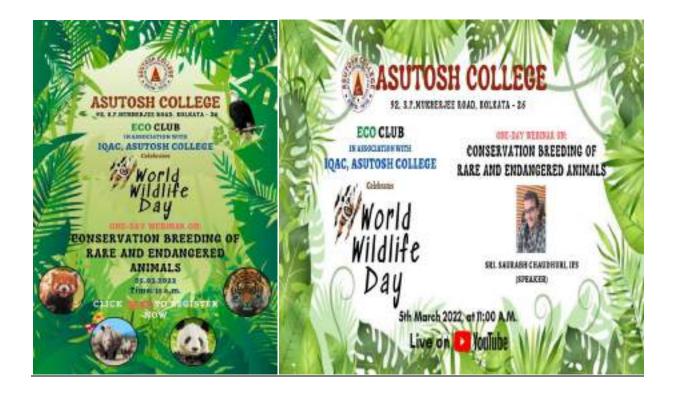
2nd: Samridhya Mitra, Saptarshi Gupta, Anriban Naha

3rd: Tushar Auddy

3

Report for the month of March, 2022

Eco Club



Name of the Committee- Eco-club

Date & Day - 05.03.2022

Name of the seminar / webinar / workshop —Celebration of World Wildlife Day and Conservation Breeding of Rare and Endangered animals.

Organizing committee – Eco-club in association with IQAC

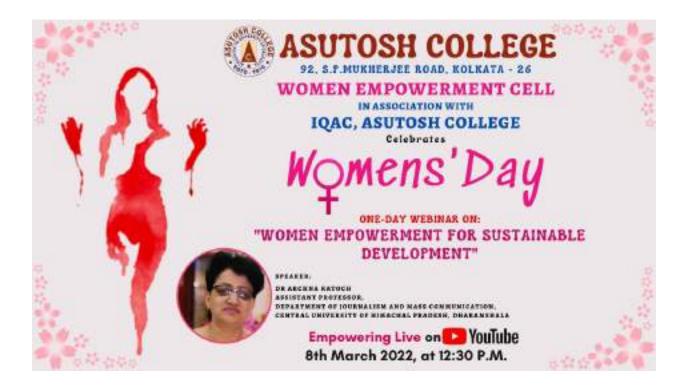
Speaker- Mr. Saurabh Chaudhuri, IFS, Govt. of India

Brief summary of the initiative - Mr. Chaudhuri shared his extensive experience in the field of forestry, biodiversity conservation, conservation breeding of rare and endangered animals. The success story of ex-situ conservation and the human animal conflict in in-situ conservation, the various measures taken for conservation of animals were elaboratively discussed in his lecture.

YouTube Link: https://youtu.be/8z8VRUqNqyq

Report for the month of March, 2022

Women Empowerment Cell



Name of the committee: Women Empowerment Cell

Date: March 8,2022

Day: Tuesday

Speaker: Dr.Archana Katoch

Assistant Professor of the Department of Journalism and Mass Communication,

Central University of Himachal Pradesh, Dharamshala.

Interface : Online over Google Meet

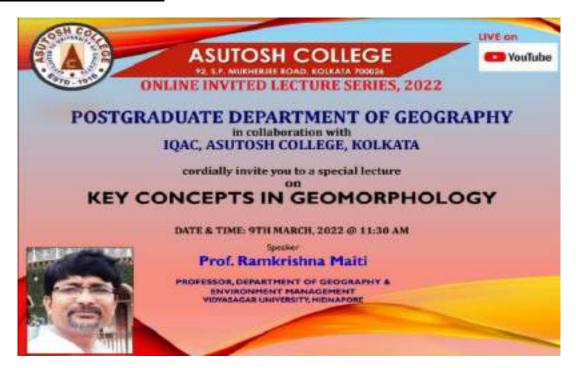
Streamed on: Asutosh College YouTube Channel

A one day webinar was organized by The Women Empowerment Cell of Asutosh College on 8.03.2022 on "Women Empowerment for Sustainable Development" for raising awareness and celebrating the power of women in today's world and its present stature. The webinar was attended by not just the students but also by the esteemed members of the teachers council. The speech by Dr.Archana Katoch was not just informative but was even extremely inspiring for the young minds.

YouTube Link: https://youtu.be/W4fMH9TeCYM

Report for the month of March, 2022

Department of Geography



Name of the department : Geography

Date : 9th *March* , 2022

Day: Wednesday

Post-Graduate Department of Geography, Asutosh College in collaboration with IQAC

The department of Geography organized an online invited lecture on 'Key Concepts in Geomorphology'. The lecture is delivered by the eminent Geomorphologist, Prof. Ramkrishna Maiti of Department of Geography and Environment Management of Vidyasagar University, Midnapore, West Bengal. The lecture was organized dated on 9th March, 2022 in YouTube live streaming mode through the official YouTube channel of Asutosh College, Kolkata.

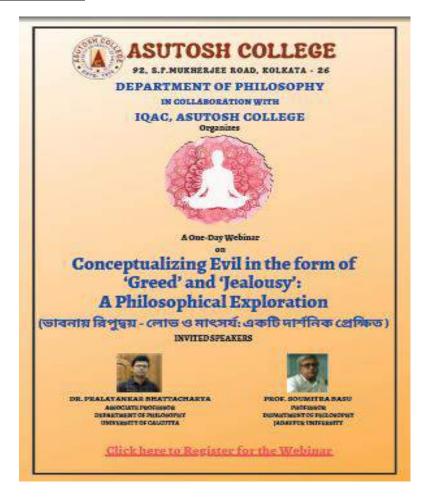
The lecture was focussed on the fundamental key concepts of Geomorphology, but the speaker added a new flavour in it by adding the field-based case studies to establish his view-point. It was quite innovative deliberation which can be understood by the number of viewers.

Prof. Maiti gave emphasis on the scale dependency in form-process relationship in different geomorphological environment, especially in fluvial domain in his lecture. Stress was given on the sculpture of landscape as a self-regulatory system. Prof. Maiti is such a pioneer Geomorphologist dealing with the miniature nature-based model study in Geomorphology in actual as well as modified partially controlled environment. He shared his expertise in this field by showing a number of case studies in riverine environments.

YouTube Link: https://youtu.be/fyuiPQPbmHw

Report for the month of March, 2022

Department of Philosophy



Name of the department: Philosophy

Date: March 9th, 2022

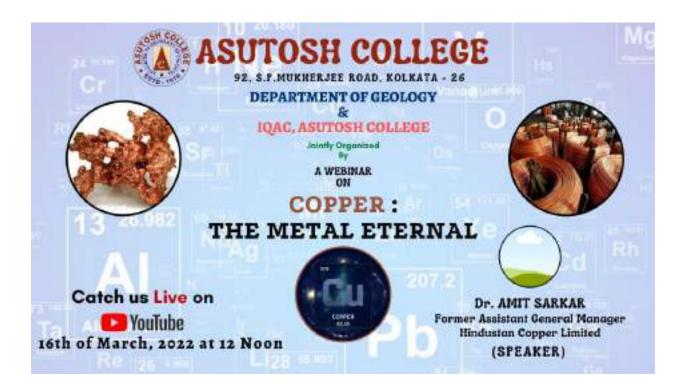
Day: Wednesday

Speakers: Dr. Pralayankar Bhattacharya and Prof. Soumitra Basu

The Department of Philosophy, Asutosh College had organized a webinar on "Conceptualising evil in the Form of Greed and Jealousy: A Philosophical Exploration" on Wednesday, 9th March, 2022. The convener of the webinar was Dr. Saswati De Mondal. She presented the theme to bring out the essential ethical concerns in the tune of Indian thinkers. Prof. Soumitra Basu of J.U. and Dr. Pralayankar Bhattacharyya of C. U. were invited to deliver their speeches. The webinar was attended with tremendous enthusiasm and so turned into a grand success.

YouTube Link: https://youtu.be/nRUxIhr0a Y

Report for the month of March, 2022



Name of the department : Geology

Date: 16.03.2022

Day: Wednesday

Speaker: Dr. Amit Sarkar

Former Assistant General Manager

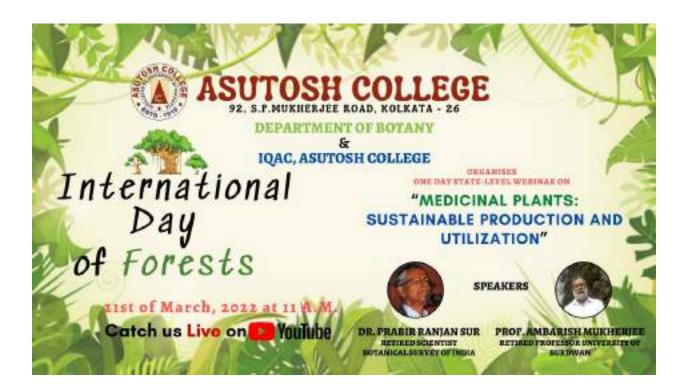
Hindustan Copper Limited

The talk was on the Geology, Mining and Usage of Copper, possibly the first metal that was mined and used by human. The subject was covered in a holistic manner; the students and researchers in geology are likely to be benefitted a lot from the talk.

YouTube Link: https://youtu.be/NRlxnCp0n9s

Department of Botany

Report for the month of March, 2022



Botany 21.03.2022

Monday

Webinar on Medicinal Plants: Sustainable Production and Utilization
Organising Committee - Dr Anindita Dey, Dr Amitava Ghosh, Dr Supatra Sen
Speakers - Prof Ambarish Mukherjee, Retired Professor, Burdwan University
Dr. Prabir Ranjan Sur
Retired Scientist

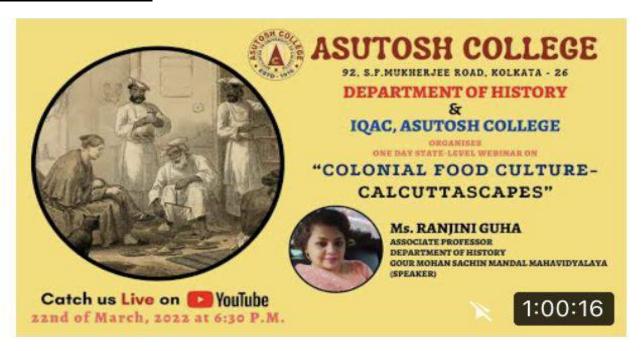
BSI

To commemorate International Day of Forests this was held on 21st March. The emphasis was on Medicinal plants as forests are the store houses of many such wonder drug trees and plants. Sustainability is the key to overall wellness and well-being and any resource including forest resources must be sustainably utilised. Sustainable Resource Management to us is reality.

YouTube Link: https://youtu.be/a-Plrprwx0s

Report for the month of March, 2022

Department of History



Name of the department: History

Title of the webinar: Colonial Food Culture - Calcuttascapes

Speaker: Ms. Ranjini Guha

Associate Professor in History

Gour Mohan Sachin Mondal Mahavidyalaya

Interface: Online on Google Meet and live streamed on YouTube.

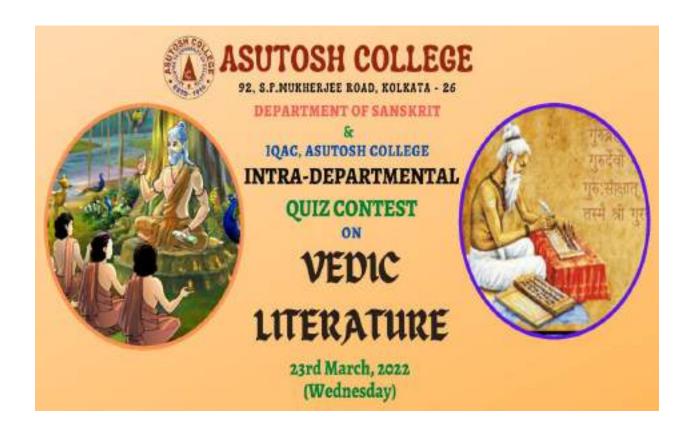
Brief summary:

Food is much more than means of survival, it is multidimensional, shaping identities, cultures and societies. The webinar stressed upon how food goes beyond culinary science and aesthetics, as food functions symbolically as a communicative practice by which one creates, manages and shared meanings with others.

YouTube Link: https://youtu.be/K7Tf8iW4884

Report for the month of March, 2022

Department of Sanskrit



Name of the department: Sanskrit

Date: March 23rd, 2022

Day: Wednesday

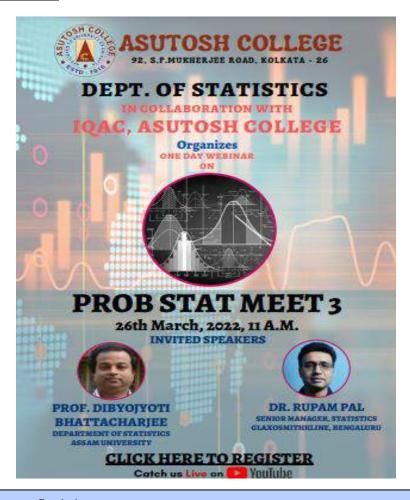
Title of the initiative: Quiz Contest on Vedic Literature

Nature of the initiative: Intradepartmental

Mode of conducting: Offline

Report for the month of March, 2022

Department of Statistics



Name of the department: Statistics

Date: 26.03.2022

Day:Saturday

Title of the initiative: Prob Stat Meet 3

Interface: Online over the platform of Google Met and live streamed on YouTube

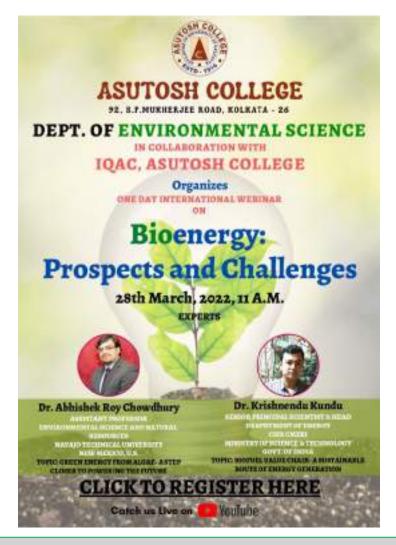
Speakers: Prof. Dibyojyoti Bhattacharjee & Dr. Rupam Pal

The Department of Statistics in collaboration with IQAC Asutosh College organized a One Day Webinar on "Prob Stat Meet 3" online over the interface of Google Meet and streamed over Asutosh College Official YouTube Channel. The speakers were Prof. Dibyojyoti Bhattacharjee & Dr. Rupam Pal. Overall the webinar yielded active participation from the students.

YouTube: https://youtu.be/TgQhoFKkqN0

Report for the month of March, 2022

Department of ENVS



Name of the Department- Environmental Science

Date & Day – 28.03.2022

Name of the seminar / webinar / workshop —Bioenergy: Prospects and Challenges

Organizing committee — Department of Environmental Science in association with IQAC

Asutosh College

- Speaker/s –
- 1. Dr. Krishnendu Kundu- Senior Principal Scientist & Head of the Department of Energy, CSIR CMERI, Ministry of Science & Technology. Government of India
- 2. Dr. Abhishek Roy Chowdhury, Assistant Professor, Environmental Science and Natural Resources, Navajo Technical University, New Mexico, U.S.

Central Seminar/Workshop Committee

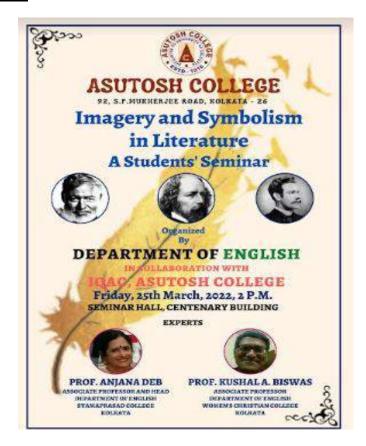
Report for the month of March , 2022

Department of ENVS Continued

Brief summary of the initiative —Bioenergy can offer renewable, low-carbon energy systems, sequestering atmospheric carbon as well as offer numerous environmental and socioeconomic benefits and therefore supporting global climate change targets and wider environmental, social, economic, and sustainable targets. Dr. Kundu explained the significance of biofuel and it can be used to meet the energy demands in future. Dr. Roy Chowdhury also added an interesting aspect of using algae for energy production. YouTube Link - https://youtu.be/u-sS-EIZVi8

Report for the month of March, 2022

Department of English



Name of the department : English

Date: 25th March 2022

Day: Friday

Speakers: Prof. Anjana Deb and Prof. Kushala A. Biswas

Students of the 4th and 6th semesters presented papers on the broad topic of Imagery and Symbolism in Literature.

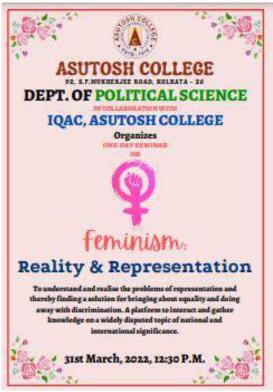
Three texts were chiefly focussed upon, Tennyson's 'Ulysses', Hemingway's _The Old Man and the Sea_, and Synge's _Riders to the Sea_. Eleven students were selected to present their papers.

Sneha Guha, Semester 6, won the prize for Best Presentation.

Himank Saklecha, also of Semester 6, won the prize for Best Paper.

Report for the month of March, 2022

Department of Political Science





Name of the department : Political Science

Date:31.03.2022

Day: Thursday

Time: 12:30 PM

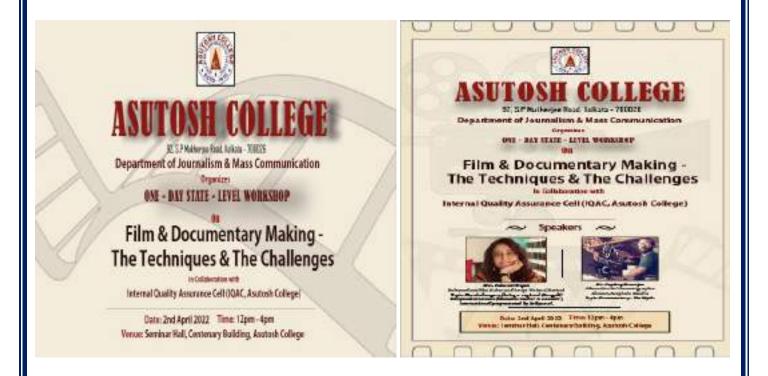
Title of the initiative : Feminism : Reality & Representation

Speakers: Dr. Chandramalli Sengupta, Dr. Supurna Banerjee, Lutfar Rahaman

The said initiative was organized by the Department of Political Science in collaboration with IQAC, Asutosh College. The aim was to understand and realize the problems of representation and thereby finding a solution for bringing about equality and doing away with discrimination. The initiative served as a platform to interact and gather knowledge on a widely disputed topic of national and international significance.

April, 2022

Department of Journalism And Mass Communication



Title of the activity: One Day State Level Workshop on "Film & Documentary Making Techniques & The Challenges"

Nature of the activity: Workshop

Organisers: Department of Journalism And Mass Communication in association with IQAC, Asutosh College.

Interface: Offline

Venue: Seminar Hall, Centenary Building, Asutosh College.

Resource Persons: Mrs.Debarati Gupta and Mr.Joydeep Banerjee

An offline workshop was organized by the Department of Journalism & Mass Communication on "Film & Documentary Making – The Techniques & The Challenges" on April 2^{nd} , 2022 at the Seminar Hall of the Asutosh College, Centenary Building. The esteemed speakers for the said initiative were -

a.Mrs. Debarati Gupta, Independent Film Maker and Script Writer (Fiction) – who enlightened on the topic "The challenges of being a regional (Bengali) independent woman."

b.Mr. Joydeep Banerjee, Documentary "Filmmaker and Cinematographer - Documentary - The Myth."

The participants of the workshop were extremely enriched by the said initiative.

Department of Environmental Science

April, 2022



Title of the activity: "One Day Seminar on Environmental Awareness"

Organisers: Department of ENVS in association with IQAC, Asutosh College.

Interface: Offline

Date: 9.04.2022

Venue: Asutosh College Centenary Building, Seminar Hall & Astuosh College Campus

Event 1:

Short Film – Gaachh: The Tree Gaachh is a film about the relationship between human and the trees.

Story and Direction - Somnath Ghosal Edit and Music - Ansuman Cast - Santanu Bandyopadhyay

Impact on Attendees- This beautiful film depicts the relationship between human and nature. It shows an important similarity between humans and trees is that each tree, like each human, is unique and beautiful in its own way. The film shows the correlation between a man's pure love for trees and his love for nature. Reverberating through ecological-cultural depths, images, sounds and associations push to light, giving shape to a vision of humanity being in tune with nature. The storytelling comes across as a sincere request to tell something about the imaginary world whose condition is going to get extremely worse in the near future.

Event 2

Tree Plantation:

A tree was planted in the college boundary to raise awareness among people of the importance of trees for the environment and also in our daily lives.

April, 2022

During Plantation:



No. of Attendees – 85

Impact on attendees- Just living is not enough; one must have sunshine, freedom, and a little flower." – Hans Christian Andersen.

Nature is God's most beautiful creation. It felicitates the growth, development and nourishment of all its creatures. Our college took the initiative of tree plantation to enable the students to enhance their intellectual, social, personal and emotional growth. The "TREE PLANTATION DRIVE" was organized in the college on Saturday, 9th April, 2022 for all students. The campaign's main aim was to direct student's mind in constructive activities with the positive outcome through the facilitation of contributing to the society. The students participated in the drive enthusiastically and helped each other in planting the saplings. The saplings were planted in the college ground by students.

The students along with the teachers also took an oath to look after the planted saplings, plant more and more trees and encourage others to do the same. Some of the students also shared their experiences and shared their joy with others. Such little steps taken together by the college and students will surely help in fostering strong mental and social health amongst today's generation so that they connect with their peers, their elders, their community and their environment.

EVENT 3

Poster Presentation:

Impact on attendees- the poster presentation has been eye-opening event as many new and uncommon poster topics were shown which grabbed attention and opened minds on concerning topics. It also helped in engagement of attendees one-on-one on topics of common interest. Hence this event was a successful one.

No. of Attendees - 85

April, 2022

Department of Biochemistry

Students Interaction cum Placement for Internship



Speaker:
Dr. Punyosioke Bhadury
Professor, Department of Biological Sciences (DBS)
Indian Institute of Science Education And Research, Kolkata

Organiser:

Department of Biochemistry & IQAC, Asutosh College, Kolkata



☐ Venue:

Room no. 11, Department of Biochemistry, ACTC Building, 4th Floor, Asutosh College, Kolkata

☐ Date & Time: 21st April, 2022 & 11.00 am

All students of semester 6 of Biochemistry Department, Asutosh College are invited to be

Initiative One:

Title of the activity: "Student Interaction Cum Placement for Internship"

Nature of the activity: Interactive session

Organisers: Department of Biochemistry in association with IQAC, Asutosh College.

Interface: Offline

Date: 21.04.2022 (11:00 AM onwards)

Venue: Room no.11, Department of Biochemistry, Asutosh College, Kolkata.

Speaker: Dr.Punyosloke Bhadury

Professor, Department of Biological Sciences (DBS), Indian Institute of Science Education And Research, Kolkata.

Brief:

Recruiter: Dr. Punyasloke Bhaduri from IISER, Kolkata

Interns selected: Mehaa Chakraborty, Tilottoma Kar Gupta, Barnashree Das, Paromita Ghosh, Aindrilla Acharya, Aishee Hazra

Summary of the initiative: The interaction cum placement for internship was initiated with the intention to motivate our students for academic enrichment. Students from semester VI were participated and 7 of them were chosen for internship at IISER, Kolkata on the basis of the interaction with Dr. Bhaduri.

Benefit/outcome of the initiative for the students: Our students had a good exposure with a renowned scientist of a very renowned institute. They were highly enlightened and motivated by his speech as well as they came to know about the research exposures and experimental plans from a well known scientist directly.

April, 2022



Initiative Two:

Title of the activity: "Slogan Competition on Biochemistry in Mankind"

Nature of the activity: Competition

Organisers: Department of Biochemistry in association with IQAC, Asutosh College.

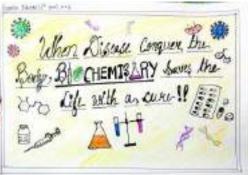
Interface : Offline

Date: Submission date - 30.04.2022

Venue: Room no.11, Department of Biochemistry, Asutosh College, Kolkata.

Participants: The said competition was open for all the students of the Department of Biochemistry Asutosh College.





Summary of the initiative:

The Department of Biochemistry organised a slogan competition on 30th April for the 2nd, 4th and 6th semester students.

Benefit/outcome of the initiative for the students: The competition was initiated to boost the ability of students to raise their voices for their subject on any platform of Life-Sciences.

April, 2022

Department of Economics



Title of the activity: "Economics of Climate Change"

Nature of the activity: Webinar

Organisers: Department of Economics in association with IQAC, Asutosh College.

Interface: Online over Google Meet

Date: 26.04.2022

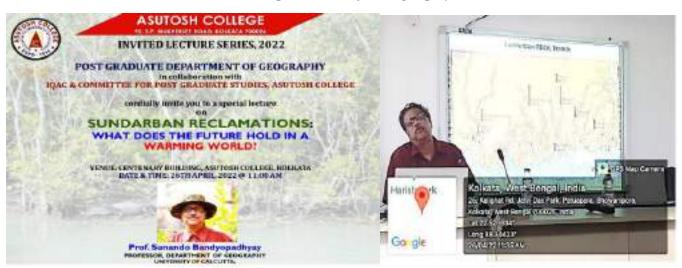


Brief Summary of the initiative:

The Department of Economics conducted a webinar on the topic "Economics of Climate Change" on 26.4.2022. The speaker is an alumni of the Department of Economics, Dr. Shyamasree Dasgupta. She is presently the Associate Professor at IIT, Mandi. The audience of the webinar were the students of the Department and also other departmental colleagues. The issue of climate change is a very vital topic since we are experiencing extreme climatic conditions inflicting various challenges for survival in terms of living and livelihood. This webinar was interesting as it focussed on the economics of climate change. Both the students as well as the teachers were extremely benefited by the session.

April, 2022

Department of Geography



Title of the activity: Sundarban Reclamations: What does the future hold in a warming world?"

Nature of the activity: Special Lecture

Organisers: Department of Geography in association with IQAC, Asutosh College.

Speaker: Prof.Sunando Bandyopadhyay

Professor, Department of Geography, University of Calcutta.

Interface: Offline

Venue – Centenary Building Seminar Hall, Asutosh College.

Date: 26.04.2022

Brief Summary of the initiative:

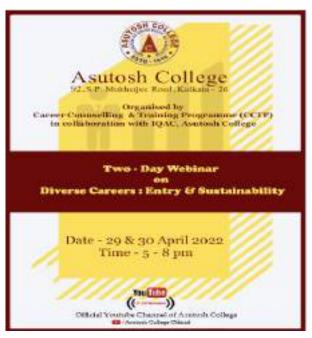
Post-Graduate Department of Geography, Asutosh College in collaboration with IQAC and Committee for Post Graduate Studies organized an invited lecture on SUNDARBAN RECLAMATIONS: WHAT DOES THE FUTURE HOLDS IN A WARMINGWORLD?'. The lecture is delivered by the eminent Geomorphologist, Prof.Sunando Bandyopadhyay of Department of Geography of University of Calcutta, West Bengal. The lecture was organized dated on 26th April, 2022 in offline mode at Asutosh College Centenary building seminar hall. The lecture was focussed on the Geomorphological environment of Sundarban area and its response to climate change. It was quite innovative deliberation which can be understood by the PG students of department of Geography and Geology.

Prof. Bandyopadhyay gave emphasis on the sea level rise issue in Sundarban area by referring a number of reputed recent publications. He stated the sea level rise is not only the issue, which changes the geomorphology of Sundarban, but there are some other complex phenomena which are controlling the holistictidal environment of Sundarban area. He referred the impact of recent cyclonic storm event in that area and its impact over the islands. He has given an idea about the unexplored research gaps over Sundarban area.

Faculties as well as the UG and PG students of Department of Geography actively participated in this programme through a very interactive question-answer round at the end of the session.

April, 2022

Career Counselling Training Programme (CCTP)





Title of the activity: "Diverse Careers: Entry & Sustainability"

Nature of the activity: Two Day Webinar

Organisers: The Career Counselling Training Programme Unit in association with IQAC, Asutosh College.

Interface: Online.

Live streamed in the Asutosh College Official YouTube Channel.

Date: 29.04.2022 and 30.04.2022

Brief Summary:

The two day webinar aimed at exploring the varied career opportunities in the Corporate World, Administration, Research, Media, Performing Arts and Self Employment. Six specialists from the above mentioned fields were selected to speak about the methods of entry and means of sustaining in it. It further laid emphasis upon how one can deal with the workplace demands and contingencies owing to the changes brought about because of the Pandemic. The narratives of their personal experiences helped the students to identify the different set of career prospects associated to their field of interest. All in all, this was an initiative with a high degree of practical relevance for the young minds.

YouTube Link: https://youtu.be/9g-ohNkXXtQ (Link for 29.04.2022)

https://youtu.be/x8UBCKKDw64 (Link for 30.04.2022)

April, 2022

Department of Business Administration



Activity one:

Title of the activity: "Workshop on Search Engine Optimisation"

Nature of the activity: One day offline workshop

Organisers: The Department of Business Administration in association with IQAC, Asutosh College.

Interface : Offline

Venue: BBA Seminar Hall, Asutosh College Training Centre

Date: 30.04.2022

Participants: All current students of the department of all the semesters.

Brief Summary:

The department of BBA in association with IQAC Asutosh College organized a One Day Workshop in collaboration with IMS , Kolkata on the topic "Search Engine Optimisation" on 30th April 2022 from 12:00 PM to 2:00 PM IST. The resource persons were Mrs.Debapriya Banerjee (Senior sub – editor in ABP Pvt.Ltd). The total number of participants were 80. The convenor for the said initiative was Dr.Rupa Rahila and Dr.Sudip Ghosh & Prof. Pinaki Dey were the Joint Convenors. The students actively enjoyed the participative session and was higly benefitted.

April, 2022

Activity two -



Title of the activity: "STATA & SPSS"

Nature of the activity: Special Lecture

Conducted by: Prof. Supriyo Das

Assistant Professor & Head,

Department of Business Administration, Asutosh College

Interface : Offline

Venue: BBA Seminar Hall, Asutosh College Training Centre

Date: 29.04.2022

Participants: All current students of Semester VI.

Brief Summary:

Special class on application of STATA & SPSS software for business research has been conducted by Prof. Supriyo Das, HOD, Department of BBA on 29-04-2022 at 2.00 p.m. Beyond course curriculum this class has been arranged by Prof. Das, as an extension activity so that students are equipped scientifically to prepare their research project and can improve the value of their research work. Altogether 60 students of BBA for Semester-VI have attended the class. After attending the said class, students have been quite enthusiastic to apply newly learnt software for their research project.

May, 2022

Department of B.Voc(SD)





Career Development Workshop Series on "One Day MBA" dated 05/05/2022, at Calcutta Business School

An academic tour to the Calcutta Business School was organised by the B Voc department wherein, the students were taken to the said campus and was made to attend a session on Management Education delivered by the esteemed professors of the institution. The students were diligently taken care of by Sri. Santanu Modak and Smt.Beauty Sarkar who were both present with them the entire day for the same. The students were adressed by the Principal of the institution Prof (Dr) Vijay Nimbalkar followed by an academic session by the estemmed faculty fraternity.







Department of Physics





Inaugural Speech by Prof. Bikash Pal







Name of the Dept. - Physics

Date & Day – 05/05/2022, Thursday.

Name of the seminar/webinar/workshop - Workshop on Applied Electronics

The organising committee -

- 1) Dr. Amit Kumar Bhattacharjee (convener),
- 2) Dr. Surjya Sarathi Bhattacharyya & Dr. Manorama Chatterjee (Joint convener),
- 3) Dr. Amit Kumar Bhattacherjee (Flyer Preparation),
- 4) Dr. Parikshit Dutta (Event Organizer),
- 5) Dr. Aditi Das (Joint Event Organizer),
- 6) Participants Students of Semester 4 Honours.
- 7) Interview Panel –
- (a) Prof. Bikash Pal, Retired Professor, Department of Physics, Asutosh College &
- (b) All faculty members of Department of Physics.

May, 2022

Brief Summary -

The workshop was inaugurated in the presense of our Honourable judge Prof. Bikash Pal, Prof. Apurba Roy (Vice Principal), Dr. Manas Kabi (Bursar), Prof. Rina Kar Dutta (Teachers Council Member) and Dr. Sriparna Datta Roy (IQAC coordinator), alongwith the faculty members of the Department and 30 student participants of the 4th Semester Honours. Prof. Pal in his inaugural speech highlighted the importance of Application of Electronics for career progression in higher academics. All invited guests interacted with the student participants to learn about their Project and their varied application outside the domain of the subject. With the help of a Desktop PC/Laptop and Arduino uno board, students demonstrated various projects ranging from LED as traffic light to displaying decimal numbers from 0-7 using 7-segment display and LED. Details can be found in the attached Participation and Score card.

The students then faced a viva-voce by Prof. Pal & other faculty members of the Department. Depending on the overall performance these students earned the rank: 1st. Soumyajit Das, 2nd. Tamal Majumder, 3rd. Sourish Das & Rohit Dhawa.



Student Viva-voce with Demonstration

May, 2022

<u>ASUTOSH – PIBM SKILL CENTRE</u>



Organising Committee:

Prof. Apurba Ray (Vice Principal)

Dr.Manas Kabi (Bursar)

Dr. Sriparna Datta Roy (IQAC Coordinator)

Dr.Bidisha Datta (Convenor of the SDP)

Dr.Sayanti Kar (Organising Secretary)

Mr.Rishi Bhattacharjee (Organising Secretary)

Objective of the FDP:

For skilling the students on logical reasoning, aptitude verbal communication, and domain (management specific knowledge) which would enable them to face competitive exams as well as face entrance tests for higher studies. The SDP was held across a span of 3 working days.



RABINDRA JAYANTI, 2022 CAREER COUNSELLING AND TRAINING PROGRAMME ASUTOSH COLLEGE



An almost impromptu event was organised on 9th May, 2022 evening by the Career Counselling and Training Program Team of Asutosh College to celebrate Rabindra Jayanti on the occasion of the 161st Birth Anniversary of Rabindranath Tagore from 7:00pm to 8:30pm in online mode using Google Meet platform.

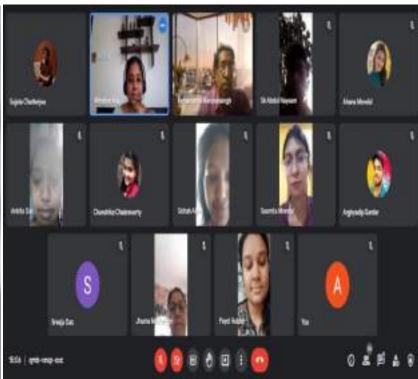
The programme was initiated with a brief speech by Dr. Sajal Bhattacharya, Associate Professor in Zoology and Mentor of CCTP. Dr. Chandramalli Sengupta, Associate Professor in Bengali and Coordinator of CCTP read stories about Tagore written by Tagore's Literary Secretary and author Shri N.S. Sengupta. It was followed by a recitation of Tagore's poem by Dr. Supatra Sen, Associate Professor in Botany. Dr. Priyadarshini Mallick, Assistant Professor in Microbiology also recited a poem on Tagore named "Ektara" written by Shri Ramchandra Pal. Dr. Rimjhim Ray, Assistant Professor in Psychology sang a soulful Tagore song. Another song was sung by Ms. Surama Bera, Assistant Professor in Mass Communication and Journalism. Dr. Nandini Mukherjee, Assistant Professor in Economics shared her personal feelings about Rabindranath, so did Mr. Debabrata Chanda, Teacher in Geography. Recitation by Dr. Subhayan Dutta, Teacher in Environmental Sciences performed next.

A recorded synthesiser recital by Ms. Sneha Dutta, Teacher in BBA was also played. An instantly composed poem during the programme keeping relevance to the event was recited by Dr. Somnath Das, Assistant Professor in Sanskrit. Thanks towards the members was expressed by Shri Santanu Modak, Teacher in Software Development in B.Voc for the cultural evening. CCTP team members Mr. Tapas Soren from Sociology, Dr. Parikshit Dutta from Physics and Ms. Antika Sinha from Computer Science encouraged everyone with their presence.

Finally Dr. Manas Kabi, Bursar, Asutosh College joined and thanked the entire team for efficiently conducting the event in such a short span of time. The programme was summed up by the Coordinator. Vote of thanks was offered by Ms. Priyanka Mukherjee, Teacher in Biochemistry, who also very efficiently and effortlessly anchored the entire programme with less than 5 minutes' of preparation. The evening was enriching and was thoroughly enjoyed by all who joined the programme.

Department of Psychology





REPORT FOR WEBINER ON 12.5.2022

Time: 2pm to 3pm

Guest Lecturer: Prof. Sujata Chatterjee.

Associate Professor and BOS member

Dept of Psychology,

Bijoy Krishna Girls College,

Howrah.

Topic: Effect of mobile addiction on mental health.

- 1. Excessive use of smartphones lead to attention deficit, sleeplessness, anxiety and tiredness
- 2.Teenagers tend to overuse their phones more than other age groups. Studies show the earlier a teen starts using a phone, the higher the risk of problematic use patterns.
- 3.During the last decade, there has been a widespread increase in the usage of mobile phones which resulted in an increase in electromagnetic radiations in the environment. These radiations have harmful effect on both plants and human being
- 4.Excessive smartphone use is associated with difficulties in cognitive-emotion regulation, impulsivity, impaired cognitive function, addiction to social networking, shyness and low self-esteem.

Feedback: Prof. Chatterjee spoke in detail regarding various negative outcomes of using phone. She mentioned some research data about how much time the young people are investing on cell phones. She also mentioned about the radiation and how that causing harm to the environment, some detrimental effects on mental health. Semester 6 students really very grateful and found the session really informative and helpful.

May, 2022

Department of Electronics

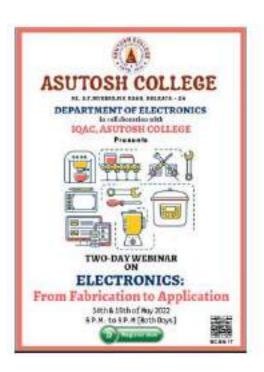
Initiative – 01







Initiative - 02





Electronics: From Fabrication to Application The department of Electronics, in collaboration with the IQAC – Asutosh College, organized a two-day National level webinar named "Electronics: From Fabrication to Application" on 14th and 15th May 2022 and it was streamed live on the official channel of Asutosh College as well as through Google Meet platform. The resource persons of the said program are choosen from different locations of India namely Kolkata (University of Calcutta), Barasat – Kolkata (West Bengal State University), Hyderabad (BITS- Pilani Hyderabada Campus) and Warangal (SR University) with wide variety of technical expertise.

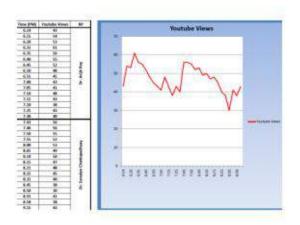
May, 2022

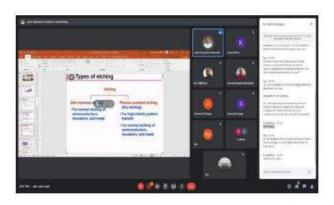
The program was announced all over the World through social media networks and personal contacts and as a result participants registered for the program not only from West Bengal but also from other states of India and from US and Japan as well. Total 178 number of registered participants attended the webinar very actively and interacted with the resource persons with several interesting doubts and questions.

On day-1, Dr. Arijit Roy of West Bengal State University gave his presentation on how basic semiconductor components can be utilized for several day to day activities of common people. Later on the same day, Prof. (Dr.) Sanatan Chattopadhyay presented another wonderful lecture on the process steps of semiconductor device fabrication which was not part of under-graduate course curriculum but an integral part of learning the semiconductor science and technology.

On day-2, Dr. Sandip Bhattacharya gave the 1st lecture on basic sensor technique in Humanoid Robots. Robotics is a new age application area of Electronics and Dr. Bhattacharya gave a wonderful presentation for the participants, specifically for the UG students and the participants enjoyed his lecture thoroughly. After that, Dr. Sayan Kanungo delivered his talk on Emerging Electronic Devices for Bio-sensing Application. Biosensors are modern day applications of Electronics that are widely used in various medical testing kits. Both the lectures motivated the participants to think out of the box and they asked several questions to the resource persons and they answered the questions with their expert knowledge.

The webinar was extremely successful in terms of active participation of the register participants from all over India and abroad. The expert resource persons shared their knowledge to a wide variety of students and responded their queries and also shared their contact details for further interaction beyond the scheduled webinar. Following are few snapshots of the program:









May, 2022

Department of Statistics



DATE AND TIME: SATURDAY, MAY 21, 2022 AT 12:00 NOON

PATRON: PROF. APURBA RAY, VICE-PRINCIPAL, ASUTOSH COLLEGE

CONVENOR: DR. DHIMAN DUTTA, HEAD DEPARTMENT OF STATISTICS AND CONVENOR,

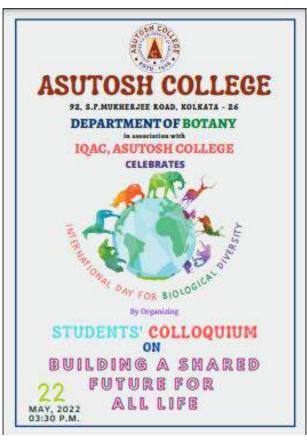
PLACEMENT CELL, ASUTOSH COLLEGE

INAUGURAL SESSION: DR. SRIPARNA DATTA RAY. IQAC COORDINATOR AND HEAD, DEPARTMENT OF ZOOLOGY, ASUTOSH COLLEGE

Department of Statistics, in collaboration with Placement Cell and IQAC, Asutosh College and in association with NIIT LTD. organized a one-day webinar entitled "BUILD A SOLID FOUNDATION FOR YOUR CAREER IN FULL STACK SOFTWARE DEVELOPMENT AND DATA SCIENCE" on Saturday, May 21, 2022 at 12:00PM.



Department of Botany





Date: 22.05.2022; Sunday

Convener: Dr. Anindita Dey

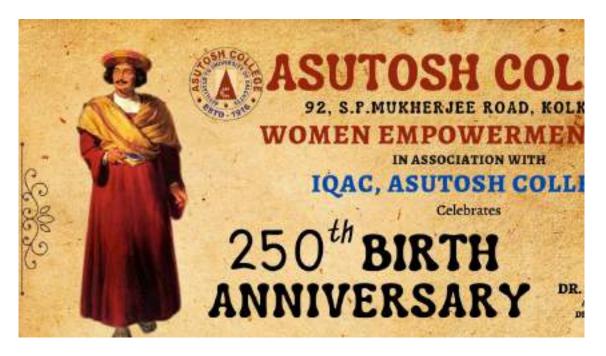
Paper Presenters: 10 students of the Department of Botany of Semesters 2, 4 and 6

To commemorate the International Day of Biological Diversity, 10 students from semesters 2, 4 and 6 were selected and mentored by Dr. Anindita Dey and Dr. Supatra Sen to present their papers on diverse aspects of Biodiversity. Their excellent presentations were followed by lively interaction and inputs from other respected faculty members also from other Departments.

The presentations were so well appreciated that the respected Bursar Dr. Manas Kabi suggested a book volume where the papers could be published in print for greater circulation and readership.

The students and their mentors are now working towards achieving this landmark.

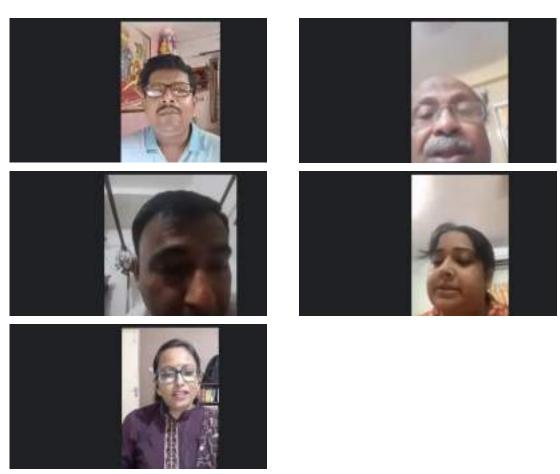
REPORT ON EXTENSION LECTURE



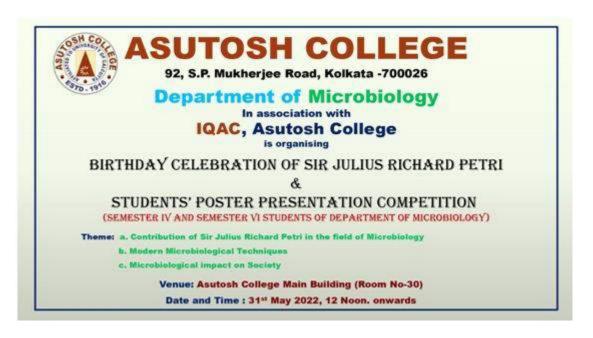
On May 22, 2022, Asutosh College Women Empowerment Cell, in collaboration with IQAC, Asutosh College, organised a one-day extension lecture on *Raja Rammohan Roy on Women Empowerment*.

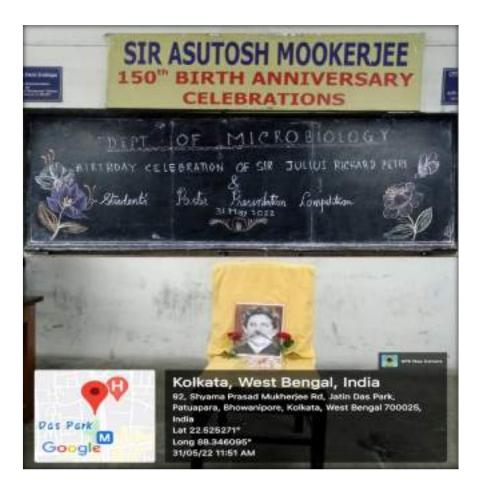
Raja Ram Mohan Roy, the Renaissance's forerunner, is one of Bengal's and India's most illustrious philosophers. When India and Bengal's entire culture was surrounded by superstition, poverty, harassment-neglect-oppression of women, and the failure of Indian education in the eighteenth century, Ram Mohan Roy arrived. The picture of Bengali society, culture, and religious change has emerged from her beliefs on women's rights and education. To future enlightened generations, he is the epitome of India.Raja Ram Mohan Roy was called a "Bharatpathik" by Rabindranath Tagore for his great achievements. As a result, Ram Mohan Roy's contributions to social reform, women's rights, and education in India and around the world are still relevant in the twenty-first century. In this regard, Asutosh College's Women Empowerment Cell, in collaboration with IQAC, Asutosh College, hosted a one-day extension lecture on Raja Rammohan Roy on Women Empowerment on May 22, 2022, to commemorate the 250th birth anniversary of the Father of Indian Renaissance.

Dr. Avijit Banerjee, Assistant Professor, Department of Bengali, Womens College, talked at the occasion about Raja Rammohan Roy's contribution in an online lecture session. He talked about how Rammohan pioneered Indian society, culture, and education, and how he became the new India's prophet. The speaker also recounted other instances in which Raja Rammohan Roy battled society to protect women's rights, education, and equality. The engaging talk gave students a better understanding of how Raja Rammohan Roy affected the destiny of women, society, and India as a whole.



Department of Microbiology





A **Poster Presentation Competition** with Semester VI and Semester IV under graduate students was organized by Dept. of Microbiology, Asutosh College on 31 May 2022, Wednesday, to commemorate the 171st Birthday of Sir Julius Richard Petri.

May, 2022

Convener:

Dr. Kuntal Kanti Goswami, HOD, Dept. of Microbiology, Asutosh College.

Organizing Committee:

Faculty Members of Dept. of Microbiology, Asutosh College.

Judges:

- 1. Dr. Chandra Chaudhuri, Associate Professor, Dept. of Biochemistry, Asutosh College.
- 2. Dr. Sajal Bhattacharya, Associate Professor, Dept. of Zoology, Asutosh College.
- 3. Dr. Soma Haldar, Associate Professor, Dept. of Botany, Asutosh College.
- 4. Dr. Sriparna Dutta Roy, Associate Professor and IQAC coordinator, Dept. of Zoology, Asutosh College.

Summary & Benefit of the Programme:

The competition had nurtured young minds and inculcated zeal of research idea and initiative among students. The competition had revealed in students; increased research awareness and enthusiasm, improvement of professional presentation and self-evaluation skills, and promotion of active learning and collaboration with peers and professors. Poster presentation even helped them to bridge knowledge between theoretical and laboratory work. There were total 81 students who had participated in this event and they were divided into 10 groups.

Results:

1st Rank: Group A

Sl No.	Name	Semester
1.	SUKANYA BHOWMIK	VI
2.	RITURAJ KANSABANIK	
3.	ABHISHEK KUMAR	
4.	SUKANYA BISWAS	
5.	TATHAGATA BAIN	
6.	ARINDAM MONDAL	
7.	TERESA ROSA TOPPO	
8.	AISHIKA GOSWAMI	

2nd rank: Group E

Sl No.	Name	Semester
1.	STUTI SEN	IV
2.	MEGHNA GUCHAIT	
3.	RAJASHREE DUTTA	
4.	RAJOSMITA SAHA	
5.	KAUSTAV GHOSH	
6.	SHOURYADIP PAUL	
7.	DEBARATI KAYAL	
8.	SOUMILI MAITY	
9.	MOUPIYA DAS	

May, 2022

3rd rank; group H

Sl No.	Name	Semester
1.	NABANITA SHEE	IV
2.	BENITA CHOWDHURY	
3.	SAYAN MANDAL	
4.	PRITAM BAG	
5.	ANUJA KOTAL	
6.	SHIBAJI ROY	
7.	ANUSKA DAS	
8.	MAHASINA PARVIN MOLLA	

Some Glimpse of the Programme



Inauguration Ceremony



May, 2022

Felicitation of Dr. Chandra Chaudhuri (Judge)



Felicitation of Dr. Soma Halder (Judge)



Felicitation of Dr. Sajal Bhattacharya (Judge)



First Rankers(Gr. A)



Second Rankers (Gr. E)

May, 2022



Third Rankers (Gr. H)





Judges interacting with students (Gr. C)

Students Presenting Poster (Gr. F)

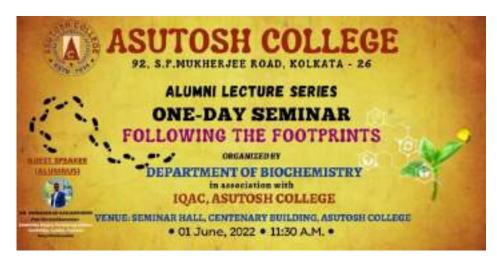


Students Presenting Poster (Gr. D)



Judges interacting with students (Gr. G)

Department of Biochemistry

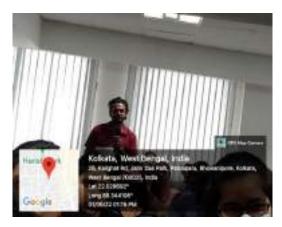












Date: 1st June, 2022

Title of the event: Alumni Series Lecture: Following the Footprints.

Name of the Department: Biochemistry

Organizing Committee: Department of Biochemistry, IQAC, Asutosh College

Summary of the event:

The Department of Biochemistry organized the one-day seminar as a part of the alumni lecture series that was initiated back in 2020. However, this was the first offline seminar after the covid-break. The speaker of the day was Dr. Mohammad Azharuddin, an alumnus of the department from the batch of 2005-2008. He is presently a post-doctoral researcher Cambridge Display Technology Limited Cambridge (London), England. He enlightened the present students of the department with his journey from graduation to scientist position. He also talked about his PhD thesis work on nanobiotechnology and its application in the cornea diseases. He delivered the lecture on his post-doctoral research work on application of nanoparticles in cancer biology and vaccine development. He talked about the new technique of 3D tumor spheroid in vitro model for profiling drug resistance in cancer cells that his laboratory has developed. Additionally he talked about the state-of-the-art real-time optical microscope for next generation 3D tumor environment imaging and real-time monitoring to study the complex profile of 3D spheroids.

Benefits/outcome of the initiative for the students:

The sole purpose of the conducting the alumni lecture series in the Department of Biochemistry is to encourage the present students to develop meaningful ambitions in the subject areas. This alumnus talk gave an idea to the students about the cancer research work and the new developing techniques in this field. This was an opportunity for the students to interact with the alumnus of their own department and to clarify their queries regarding their future goals. This interactive and encouraging seminar was very much helpful for the students as this helped them to develop visions about the research work that can be done after graduation in the subject. They also received suggestions of how to apply in different fields of research within India and abroad.

Department of Psychology







Date: 14th June, 2022

Time: 12 p.m onwards

Venue: The Department of Psychology, Asutosh College

Co-ordinators: Dr. Rimjhim Ray & Prof. Somlata Acharyya Chowdhury

Main Theme: Pride

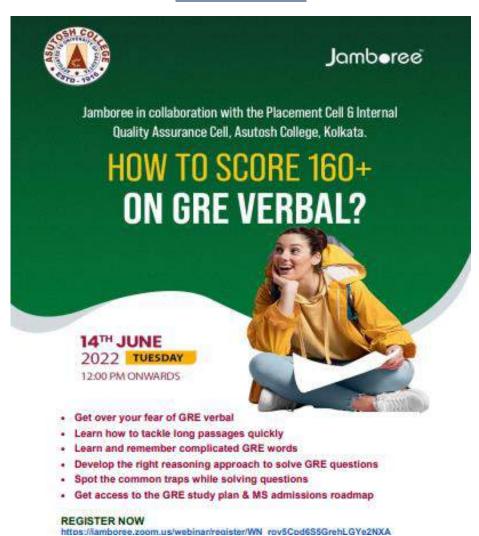
Central Seminar /Workshop Committee Report for the month of June, 2022

Brief Summary of the initiative:

Sub-topics covered: LGBTQIA terminologies, concept of pronouns, history of pride march, queer heroes, decriminalization of sec 377, derogatory effect of conversion therapy, steps to create a gender neutral academic environment.

Departmental students participated and presented posters depicting various themes of Pride. They shared their views on different aspects of Pride march and acceptance of LGBTQIA community. This event was followed by a webinar on the main theme.

Placement Cell



DATE: 14th JUNE 2022, TUESDAY

TIME: 12:00 PM

SPEAKER: SANGEETA ROY (SENIOR VERBAL FACULTY)

Brief summary of the initiative:

Jamboree Education in collaboration with the Placement Cell and Internal Quality Assurance Cell, Asutosh College, Kolkata organised a live webinar for their students who are aspiring for Masters abroad after their graduation. The GRE expert discussed key topics that helped the students put things in better perspective.

At the end of this webinar students were able to: • Get over their fear of GRE verbal • Learnt how to tackle long passages quickly • Learnt and remembered complicated GRE words • Developed the right reasoning approach to solve GRE questions • Spot the common traps while solving questions • Got access to the GRE study plan & MS admissions roadmap.

Department of Microbiology





An Extempore Competition with UG Microbiology (Hons.) Semester II, IV and VI students was organized by Dept. of Microbiology, Asutosh College on 20th June 2022, Monday.

Convener:

Dr. Kuntal Kanti Goswami, HOD, Dept. of Microbiology, Asutosh College.

Organizing Committee:

Faculty Members of Dept. of Microbiology, Asutosh College.

Judges:

Semester II

- 1. Dr. Priyadarshini Mallick
- 2. Dr.Gajendranath Maity
- 3. Mrs. Parbatee Nag

Semester IV

- 1. Dr. Arpita Mandal
- 2. Dr. Sankar Chandra Basu
- 3. Mr. Nirmalya Chakraborty

Central Seminar /Workshop Committee Report for the month of June, 2022

Semester VI

- 1. Mrs. Nilanjana Bose
- 2. Dr. Kuntal Kanti Goswami

Summary & Benefit of the Programme:

This programme was aimed to improve –

- i. Students' overall presentation skill (including scientific vocabulary and speech fluency)
- ii. their self confidence
- iii. their ability to self evaluate

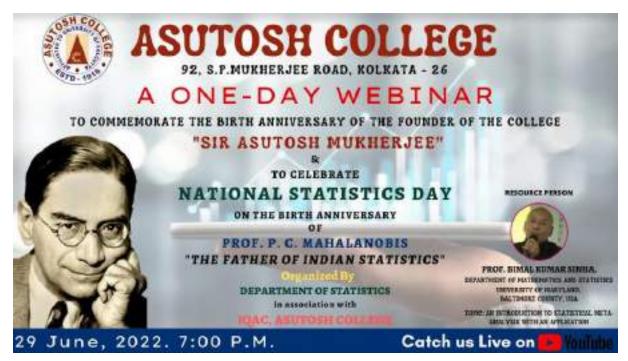
Student of each semester have selected their topics through lottery. Each student was given 1 minute to think on the topic and 2 minutes time for speaking. Evaluation was done on the basis of their knowledge on the topic, fluency and clarity of thought.

Results:

Semester	Name	Rank
II	JUNAID JAVED	1st
	FAREENA IRFAN	2nd
	DITIPRIYA GHOSH	3rd
IV	MANOJIT MAZUMDER	1st
	SAYAN MANDAL	2nd
	PRATIRUP DUTTA	3rd
VI	AMARTYA CHOWDHURY	1st
	TRAMBAK DEY	2nd
	SUDARSHAN MIDDER	3rd
	SNEHANGSHU MANDAL	



Department of Statistics





WEDNESDAY, JUNE 29, 2022 AT 7:00 PM

YouTube Link: https://youtu.be/KM9hGP7Fduc

On the theme: Prof. Bikas Kumar Sinha, Former Professor, Indian Statistical Institute, Kolkata Invited Speaker: Prof. Bimal Kumar Sinha, University of Maryland, Baltimore County, USA.

Topic: An Introduction to Statistical Meta-Analysis with an Application.

DEPARTMENT OF STATISTICS IN COLLABORATION WITH INTERNAL QUALITY ASSURANCE CELL, ASUTOSH COLLEGE ORGANIZES A ONE DAY WEBINAR TO COMMEMORATE THE BIRTH ANNIVERSARY OF THE FOUNDER OF THE COLLEGE -

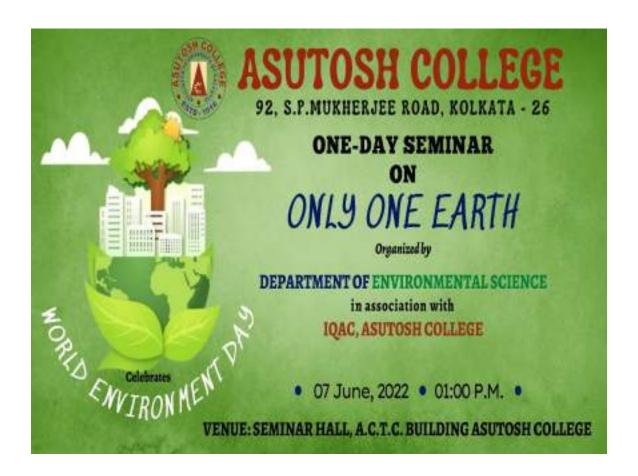
Central Seminar /Workshop Committee Report for the month of June , 2022SIR ASUTOSH MUKHERJEE AND TO CELEBRATE "NATIONAL STATISTICS DAY" ON THE BIRTH ANNIVERSARY OF PROF. P. C. MAHALANOBIS - THE FATHER OF INDIAN STATISTICS. ***

REPORT

One-Day Seminar
On
ONLY ONE EARTH

Organized by: DEPARTMENT OF ENVIRONMENTAL
SCIENCE

in association with IQAC, ASUTOSH COLLEGE 7th June, 2022 01:00 PM



Objectives of the seminar: -

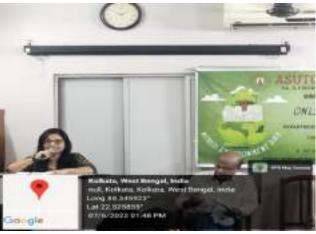
Celebrating the 49th ENVIRONMENT DAY (5th June 2022) on the theme of "ONLY ONE EARTH" mirroring 1st world environment day held in 1974 Spokane US. The seminar's aim was to spread concern among the students about the current "Triple Planetary crisis", we are consuming 1.7 planets a year. But we have Only one earth and we have to accept it. The actions that are already taken by us is not enough to protect it. It is our responsibility to restore nature to its full glory. We have to transform our food systems. We have to make our cites green. It's our goal to look up for a sustainable future without the fossil fuels plastics. We have to heal our mother nature; we have to take enough care of her because we have "ONLY ONE EARTH"

Programme details: Our Chief Guest for the day, Dr. Sajal Bhattacharya, Associate Professor of Department of Zoology (Convenor, PG Board of Studies, Asutosh College) delivered the inaugural speech of the seminar and enlightened all of us with his knowledge. Dr. Manas Kabi, Bursar of our college also inspired the students and faculty members highlighting the significant scope and prospects of studying environmental science.

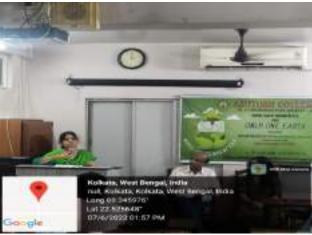


















The faculty members of the Environment gave lectures on various aspects keeping in mind the theme of the World Environment Day, 2022- 'Living sustainably in Harmony with Nature'.

Name of the Faculty	Title of the seminar
Smt. Shramana Roy	
Barman	Role of youth for sustainable future
Sri. Indrajit Ghosh	Bioremediation and environment
Ms. Chandrani Dutta	Harmful effects of paper
Smt. Arundhati Ganguly	Ecological intelligence and sustainability
Dr. Santanu Chowdhury	Carbon footprint: A step towards sustainable environment
Dr. Kaizar Hossain	Community participation in pollution mitigation
Dr. Arijit Chatterjee	Conservation of wildlife in villages
Dr. Sayanti Kar	Small steps to a better tomorrow

EXTEMPORE COMPETITION: Topic- 'Only One Earth'

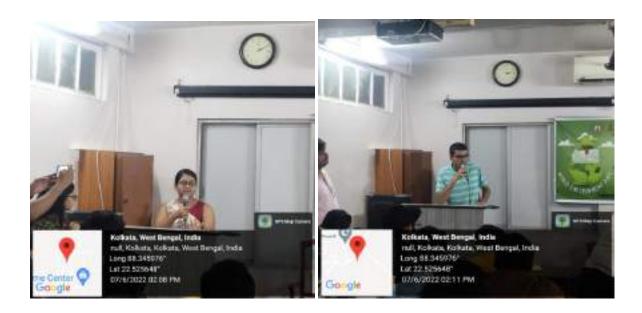
The list of Participants is given below:

2nd SEM

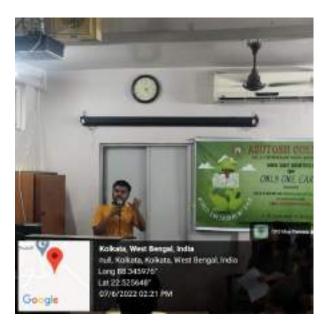
- <u>Urjaswee Bhowmik</u>
- <u>Indrayan Ray</u>

4th SEM

- Ritayan Mukherjee
- Ziniya Ghatak
- Sibaditya Mandal







DEBATE COMPETITION:

Topic: Lockdown - Bane or Boon for the environment

Team 1: 4th Semester:

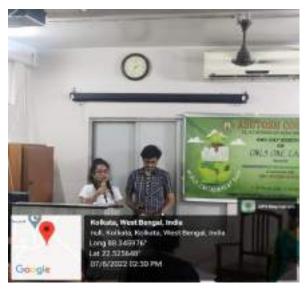
For The Motion speakers- Tahsin Tinab, Bijit Chatterjee

Against the Motion speakers- Ashish Gaurav, Rajashree Sain, Shreyashi Chatterjee

Team 2: 2nd Semester:

For the Motion speakers- Swapnosampon Mitra, Debatray Mitra, Arpan Mondal

Against the Motion speakers- Subhankar Baidya, Anubhav Dey, Tulika Moulik









<u>Prize distribution</u>: -Ziniya Ghatak (Extempore 2nd year)



Subhankar Baidya Anubhav Dey

Tulika Moulik

(Against the motion speakers 1st year)



Outcomes from the seminar:-

To focus on creating lifestyle changes based on sustainability, in such a way that, it is feasible and practical enough to be carried forward on by the next generations and help protect the only planet that supports human life, the only home and hope for us. - Earth.

The seminar was a revisit to the motives and theme of the 1st UN Conference, at Stockholm ,1972 which was the extended to this year's theme on World Environment Day by the United Nations, at Sweden- "ONLY ONE EARTH: *Living Sustainably in Harmony with Nature*."

- Name of the Department- Environmental Science
- Date & Day 24.02.2022
- Name of the seminar / webinar / workshop E Magazine Launch
- Organizing committee Department of Environmental Science
- Brief summary of the initiative The e-magazine, "The Earth Talk: Changing Perspectives" brough forth by the students and faculty members of the Department of Environmental Science, Asutosh college, is envisaged to build an environmental insight and bring forth green thinking. This online magazine aims at building a virtual bond between the students and faculty members alike through sharing of knowledge. This magazine targets at raising awareness and sensitizing the readers about current environmental crisis and developments made towards mitigating them.
- YouTube Link https://youtu.be/Nv0HAoKTXJQ
- Flyer –



REPORT

One Day Seminar on Environmental Awareness

Organized by:-

Department of Environmental Science

Asutosh College

University of Calcutta

Date - 09/04/2022

EVENT 1

Short Film – Gaachh: The Tree

Gaachh is a film about the relationship between human and the trees.



Story and Direction - Somnath Ghosal

Edit and Music - Ansuman

Cast - Santanu Bandyopadhyay

Impact on Attendees- This beautiful film depicts the relationship between human and nature. It shows an important similarity between humans and trees is that each tree, like each human, is unique and beautiful in its own way. The film shows the correlation between a man's pure love for trees and his love for nature. Reverberating through ecological-cultural depths, images, sounds and associations push to light, giving shape to a vision of humanity being in tune with nature. The storytelling comes across as a sincere request to tell something about the imaginary world whose condition is going to get extremely worse in the near future.

During Seminar:





No. of Attendees - 85

EVENT 2

Tree Plantation:

A tree was planted in the college boundary to raise awareness among people of the importance of trees for the environment and also in our daily lives.





During Plantation:





No. of Attendees – 85

Impact on attendees- Just living is not enough; one must have sunshine, freedom, and a little flower." – Hans Christian Andersen.

Nature is God's most beautiful creation. It felicitates the growth, development and nourishment of all its creatures. Our college took the initiative of tree plantation to enable the students to enhance their intellectual, social, personal and emotional growth. The "TREE PLANTATION DRIVE" was organized in the college on Saturday, 9th April, 2022 for all students. The campaign's main aim was to direct student's mind in constructive activities with the positive outcome through the facilitation of contributing to the society.

The students participated in the drive enthusiastically and helped each other in planting the saplings. The saplings were planted in the college ground by students.

The students along with the teachers also took an oath to look after the planted saplings, plant more and more trees and encourage others to do the same. Some of the students also shared their experiences and shared their joy with others.

Such little steps taken together by the college and students will surely help in fostering strong mental and social health amongst today's generation so that they connect with their peers, their elders, their community and their environment.

EVENT 3

Poster Presentation: The list of Participants along with their respective topics is provided below:

UNDER GRADUATE

A. 2nd SEM

GROUP	1	2
TOPIC	Waterlife Crisis	Wildlife Conservation
PARTICIPANTS	Tulika Moulik	Tathagata Chakraborty
	Archita Chatterjee	Anubhav Dey
	Urjaswee Bhowmik	Indrayan Ray
	Sohini Mondal	Debatrya Mitra
	Swastik Guha	Koushiki Nath
	Rituraj Ghosh	Lagnajita Ghosh
	Shinjini Ghosh	Arpan Mondal
	Dhiman Mandal	Aindrila Gargain
	Rituparna Dutta	Subhankar Baidya

B. 4th SEM

GROUP	1	2
TOPIC	Nature-Society-Economy	Overpopulation
	Relationship (Save	
	Environment)	
PARTICIPANTS	Ayan Kr. Dey	Rajashree Sain
	Sibaditya Mondal	Iffa Tasnim Rahaman
	Nistha Bhattacharya	Tahsin Tainab
	Rijupalika Roy	Sulekha Das
	Maharnab Routh	Ziniya Ghatak
		Krishnendu Ghosh
		Bijit Chatterjee

C. 6th SEM

GROUP	1	2
TOPIC	Coral Bleaching	Climate Induced Famine
		in Madagascar
PARTICIPANTS	Aditi Pal	Mrittika Das
	Rupkatha Saha	Poushali Ghosh
	Pritha Das	Arpita Ghosh
	Joydeep Das	Sayantani Halder
	Mayukh Sengupta	Debangana Bhattacharya
		Rohit Kr. Singh

	Koyel Basak

POST GRADUATE

D. 2nd SEM

GROUP	1	2
TOPIC	Radioactive Wastes and its	Glacier Meltdown, A
	Effects	Turbulent Future
PARTICIPANTS	Ananya Naskar	Sanjukta Chakravorty
	Dipjit Majumder	Snigdha Mukherjee
	Shaibal Seal	Dipesh Saha
	Puja Sinha	Pabitra Chakrabortty
	Dipannisha Dey	Archita Mitra
	Shreya William	Suchismita Roy
	Sumedha Roy	Sanjukta Maity
	Milan Sahadevan Kuleri	Arunima Bhowmick

E. 4th SEM

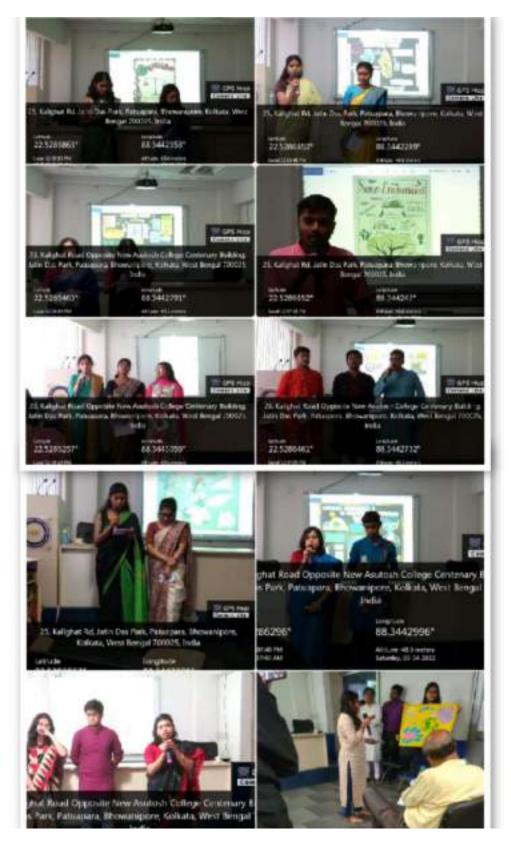
GROUP	1	2
TOPIC	Biodiesel	The Pride of West Bengal
PARTICIPANTS	Anamika Jha	Bidisha Chatterjee
	Bidisha Chatterjee	Priyanka Mandal
	Chiradeep Das	Chiradeep Das

Sayani Dey	Sayani Dey
Priyanka Mandal	CS Samrat
Nandini Chaturvedi	
Shreya Dasgupta	
Paromita Mondal	

Image of Posters



During Presentation



Impact on attendees- the poster presentation has been eye-opening event as many new and uncommon poster topics were shown which grabbed attention and opened minds on concerning topics. It also helped in engagement of attendees one-on-one on topics of common interest. Hence this event was a successful one.

No. of Attendees - 85

