

BKCC NEWS BI-ANNUAL NEWSLETTER

Volume III Issue I (January - June 2021)

BRAHMANANDA KESHAB CHANDRA COLLEGE

NAAC ACCREDITED GOVERNMENT SPONSORED DEGREE COLLEGE

111/2, B.T. ROAD, BONHOOGHLY, KOLKATA – 700108

FROM THE PRINCIPAL'S DESK

I feel greatly delighted to announce the 3rd year of our e-Newsletter (Fifth issue, January - June 2021). It is noteworthy to say that the year 2021 is still a year in continuation of the Pandemic, as we are confined since March 2020. We are still facing various constraints; but any good work has to continue, with due course of time, to reach excellence. I heartily appreciate the team effort taken by the faculty members of all the departments who have worked relentlessly in publishing this issue. I strongly believe that best talents from this Institution will emerge in the near future.

Professor Papia Chakraborti

EDITOR'S NOTE

As we deal with the difficult circumstances, with so much of loss and suffering, trying to hold on in the times to the best of our abilities, work has been on in the online mode. Classes, extra and co-curricular activities have been on to the best of our capabilities. They have kept us connected with all the stakeholders of the College as well. It gives me great joy to present the January – June 2021 issue of the Newsletter of the College that gives an idea of the kind of work that we have been doing apart from classes and examinations.

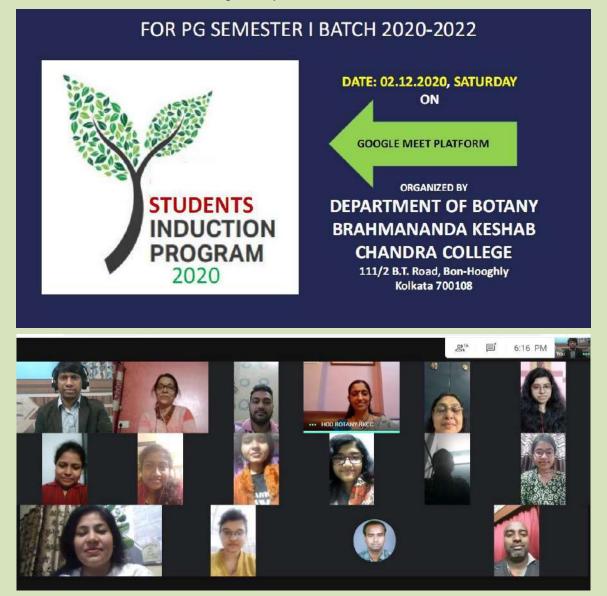
Dr. Nishi Pulugurtha

NEWSLETTER TEAM

Dr. Nishi Pulugurtha, Ambika Barua, Dr. Kamakshya Prasad Modak, Dr. Debjani Roy, Dr. Priyanka Dhar, Dr. Soumalya Mukherjee, Dr. Sandipan Gupta

JANUARY

The online Induction Program 2020 for PG Semester I, 2020-2022 of the Department of Botany was held on 02.01.2021. Dr. Papia Chakraborti, Principal of the College delivered the inaugural speech. Dr. Suchismita Chakrabarty, Head, Department of Botany addressed the students. All faculty members of the department spoke on the occasion. The newly admitted students in the PG department introduced themselves. The students were presented with a calendar of the Eco Club designed by PG Semester III students.



On 2nd January, 2021, "Calendar 2021" of Department of Industrial Fish and Fisheries, Brahmananda Keshab Chandra College, Kolkata was unveiled. This time the theme of the calendar was "Gold Fishes".



On the 3rd of January "Calendar 2021" of the Department of English, Brahmananda Keshab Chandra College was unveiled. The Calendar was created by a first semester student Navratra.



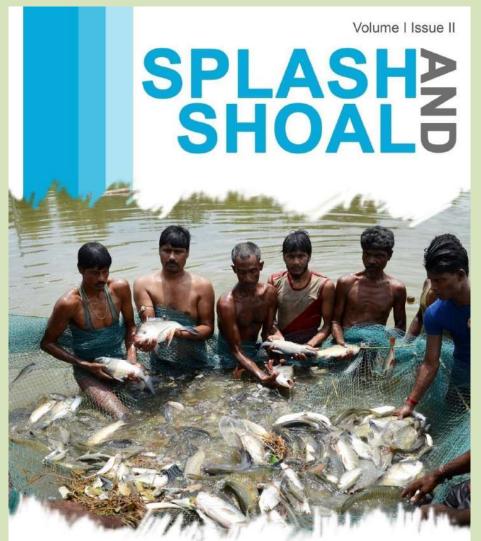
An Institutional level workshop on "Social Entrepreneurship, Swachata and Rural Engagement" by MGNCRE (MOE) Govt. of India was conducted on 09.01.2021 by SAP-SES REC to motivate students on developing entrepreneurship proposals including social well-being.



Swami Vivekananda's Birth Anniversary was celebrated on 15.01.2021. The programme began with an inaugural speech by the NSS programme officer Dr. Amit Mondal. The Principal Dr. Papia Chakraborti delivered the welcome address. Prof. Ashis Kumar Das, Head, Department of History, Rabindra Bharati University and Dr. Indranil Chattopadhyay, Associate Professor, department of History of the College delivered lectures on Swami Vivekananda. This was followed by a cultural programme by our NSS volunteers.



On 15th January, 2021, the second issue of "*Splash and Shoal*" the Newsletter of the Department of Industrial Fish and Fisheries was published. The issue had a guest column by Ibrahim Rashid, Assistant Professor, Department of Fisheries Biology and Aquatic Environment, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Dhaka, Bangladesh entitled "Biofloc: A Time Demanding Aquaculture Technology". Samridhi Chowdhury, an alumna wrote an article on "Daily Life of A Fisherman", Papiya Chakraborty, Vth semester student wrote a piece on "Freshwater Pearl Culture in India" and Angana Bag, IIIrd semester student wrote an article on "Sex Changing Fish". Departmental activities, students' results and achievements were also showcased in it.



DEPARTMENT OF INDUSTRIAL FISH AND FISHERIES

Brahmananda Keshab Chandra College 111/2, B.T. Road, Bonhooghly, Kolkata - 700108 23rd January, the birth anniversary of Netaji Subhash Chandra Bose is celebrated every year to remember and honour his contribution to India's freedom movement. This year, the central government also announced this day to be celebrated as "Parakram Diwas". This year, students of Department of Industrial Fish and Fisheries, Brahmananda Keshab Chandra College, Kolkata virtually celebrated this special day by sharing their sketches which were shared on the department Facebook page.



72nd Republic Day was celebrated by NSS Unit of B.K.C. College in the College campus on 26th January 2021. The program was coordinated by our NSS faculty members Anirban Barman and Dr. Biswarupa Ghosh. Dr. Saha from TDU, Bangalore delivered an inspirational speech for our students on the essence of being a Republic. Alumni Soumyojit delivered a speech on the role of young generation in Republic India. Students and alumni performed national songs and a dance. Many departments too celebrated the day.

https://www.youtube.com/watch?v=AbsMBZE94Yo





The Department of Zoology conducted a National Webinar on "*Indian Biodiversity: An Overview and Conservation*" on 28.01.2021. Dr. Kuladeep Roy (Assistant Manager, WWF-India, West Bengal State Office) and Mr. Agni Mitra (IFS, Regional Deputy Director, Wildlife Crime Control Bureau, Govt. of India) spoke on the occasion. Dr. Roy spoke on wild to wild translocation and beautifully illustrated the story of a conservation practice, while Mr. Mitra focused on the present Wildlife conservation scenario in India. Student involvement was highly commendable as they actively participated and asked vital questions during the session.









Considering the health and hygiene of female students a virtual workshop cum training programme was organized by SAP Committee in Collaboration with 'Global Hunt Foundation' and 'Unicharm India' on '*Menstrual Health and Hygiene*' on 29.01.2021, where resource person Roshnee Bhowmik enlightened girls students about menstrual hygiene and other related issues. To ensure the hygiene of the staff the College building has been sanitized several times during COVID-19 Pandemic with the help of Baranagar Municipality and staff were provided with hand sanitizer.

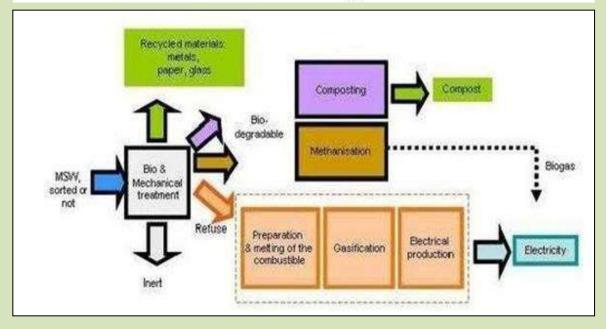




Audit by Waste management team led to several important measures taken by SAP Committee, such as constructing two compost pits, proper segregation and disposal of biodegradable and non-biodegradable solid waste by using separate waste bins, kitchen waste of the Girls' Hostel and leaf litter of the entire campus to be used in compost pits to produce manure which is to be used in gardens.



Modern Waste Management Chain

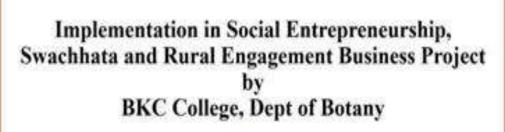


Students participated in the National Level Competition of SES RECs Implementation in Social Entrepreneurship Projects on 30.01.2021. Angana Sengupta and Shuili Manna, students of PG Botany SEM I participated in project on Revival of Goynabori in West Bengal. Students of PG Botany SEM I also participated in the project 'Mushroom Cultivation and Distribution without using any harmful Chemical Fertilizers. Mainak Bhattacharyya, a student of PG Botany SEM I participated in the project on the Potochitra of West Bengal.



Submitted by Mainak Bhattacharyya PG sem 1, Dept of Botany BKC College, Kolkata







Name of the business activity

Mushroom Cultivation And Distribution Without using any harmful chemical fertilizers



Totally cultivated in organic method

FEBRUARY

Annual Students Seminar is a regular event of the Department of English. Due to the pandemic it was organised online on 08.02.2021. The topic of the seminar was "Popular Literature. Semester IV students presented papers on various aspects of this topic.



A webinar on '*Rainwater Harvesting and Recharging Aquifer for Groundwater Augmentation*' was conducted on 08.02.2021 by the SAP committee where eminent resource person Mr. Subrata Halder, Executive Engineer, Agri-Irrigation, Department of Water Resources Investigation and Development, Government of West Bengal put forward different aspects of rain water harvesting - possibilities and implementation methodologies. He also emphasized on Rooftop Rainwater Harvesting on campus and Ground Water Recharge.



A Webinar on 'Energy and Sustainability in India's Context' was organized by SAP on 19.02.2021. Energy audits were done by the Energy Management team to estimate the total energy budget of the college. To reduce the carbon footprint neon lights were replaced with with energy efficient LED lights. Solar power panels have been installed on the college rooftop as an alternative energy source and it started functioning on and from 10.12.2020 reducing electricity consumption. A webinar on 'Energy and Sustainability in India's Context' was conducted by SAP Energy Management team on 19.02.2021. Resource person Dr. Ratan Mandal, Director, School of Energy Studies, Jadavpur University discussed energy utilization patterns, management options, renewable energy opportunities and other issues related to energy.



A webinar on '*Vermicomposting- a tool for Greenovation*' was organized by SAP on 20.02.2021. Dr. Sweta Yadav, Department of Zoology, Dr. H S Gour Vishwavidyalaya spoke on vermicomposting and its possibilities and utilities. A butterfly garden, medicinal plant garden and plant nursery is proposed to be set up as per the recommendation of the greenery team.

The Green audit is done by the greenery team on a regular basis to register and maintain the plant diversity and increase the canopy cover in the college campus. Regular plantation drives by the NSS unit and Greenery team helps to maintain the



plant diversity. Our College maintains the 'Janki Ammal Sacred Grove', a natural forest patch and wetland corridor within the campus which has provided the required canopy cover for attaining the green campus title.

To reduce the carbon footprint some paper is being reused and most of the official work is done by using electronic and social media (email. WhatsApp, Facebook, YouTube). Classes are being conducted online using ICT facilities and different social media platforms.

Department of Physics celebrated National Science Day on 28th February, 2021. A students' webinar was organized on "*Different Aspects of Electromagnetic Wave*". The students of the department delivered presentations on the topic.

YouTube Link: https://youtu.be/yMAVR9tWTTg



MARCH

One Day National Webinar on "*Futuristic Scenario of Biofuels*" was organised by the Department of Chemistry to commemorate National Science Day on 02.03.2021.



Mr. Subroto Bhattacharya served as a non-teaching staff in the Department of Zoology for over 20 years, and the zoology Department bid him farewell on his retirement with reminiscence of his service for all these years. All Teaching and non-teaching staff of this department joined in the farewell ceremony in college on 03.03.2021 and expressed their gratitude towards him.





A Departmental calendar for the year 2021 was designed by Dr. Santanu Debnath. This was launched by the Department of Zoology on 03.03.2021 and circulated among students and staff.



Online celebration of Vasanta Utsav on 28th March, 2021 was organized by Sir Jagdish Chandra Bose Eco Club of the College.



APRIL

To celebrate THE EARTH DAY a Poster Competition on different aspects was organized by SAP for the students on 22.04.2021.

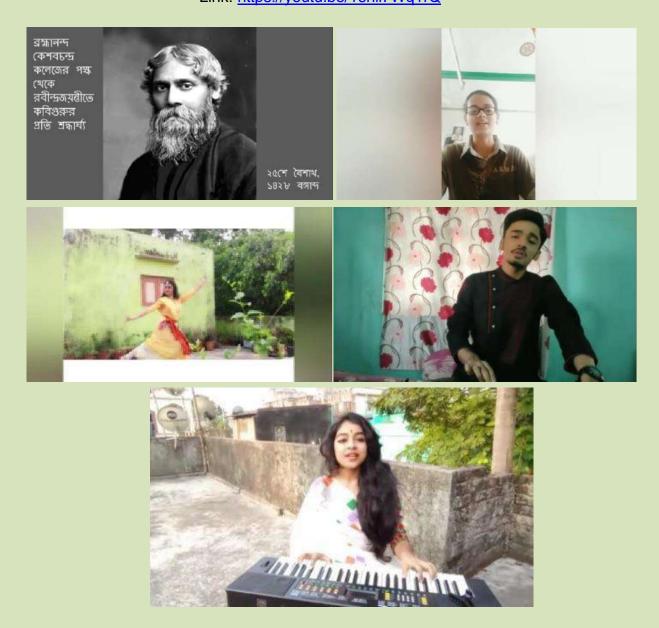


Department of Physics organized an interaction programme with alumnus Sourav Chakraborty who has got a job of Industrial Development Officer, MSME. He had shared his experience regarding competitive examinations with the final semester students of the college on 23rd April 2021.



<u>MAY</u>

The Cultural Committee of Brahmananda Keshab Chandra College celebrated Rabindra Jayanti in the online mode. A small video of performances by the students and faculties was uploaded on YouTube. The video was published on college's YouTube channel on 9thMay, 2021 as a tribute to Rabindranath Tagore. Link: <u>https://youtu.be/16hll7Wq1rQ</u>



The birth anniversary of Rabindranath Tagore was celebrated virtually by the semester IV and semester VI students of Department of Zoology with Rabindra sangeet, dance and recitation.



Students of Department of Industrial Fish and Fisheries also celebrated Rabindra Jayanti virtually on the 9th of May 2021 by sharing their sketches, reciting poems and singing songs written and composed by Kabiguru. These were later shared on the departmental Facebook page. YouTube Channel link: https://www.youtube.com/watch?v=ZJ2rfyLbU7c







On 21st May, 2021 Department of Industrial Fish and Fisheries, organized a webinar on "*Nucleus implantation technique and the art of freshwater pearl culture in India*". Mr. Subrato Ghosh, Fisheries Extension Officer, Directorate of Fisheries, Government of West Bengal graced the session as the resource person. He explained each and every step of fresh-water pearl culture to the students in a very lucid way and also suggested the way how pearl culture can be used in entrepreneurship development. He also shared the information about the institutes from where the interested students can be able to get hands on training on freshwater pearl culture. It was indeed an informative session where students asked many questions to the resource person and he clarified all their queries.







WEBINAR DETAILS



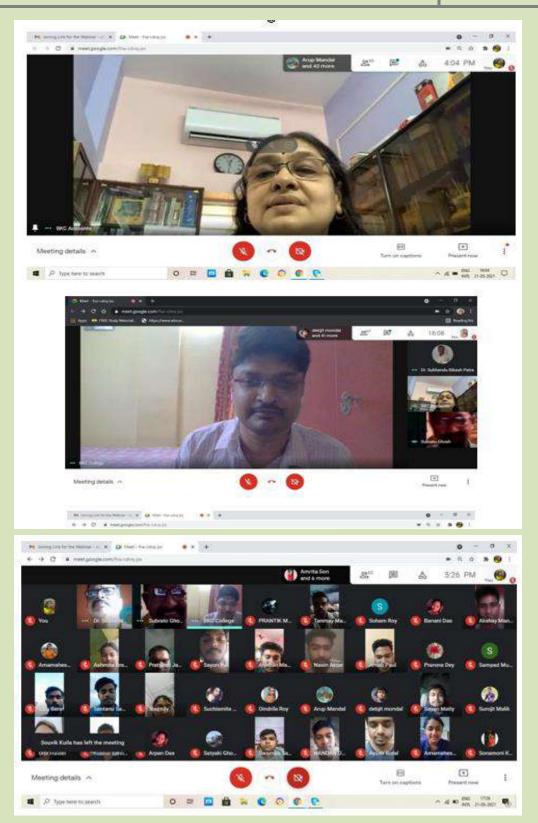
DEPARTMENT OF INDUSTRIAL FISH AND FISHERIES BRAHMANANDA KESHAB CHANDRA COLLEGE KOLKATA



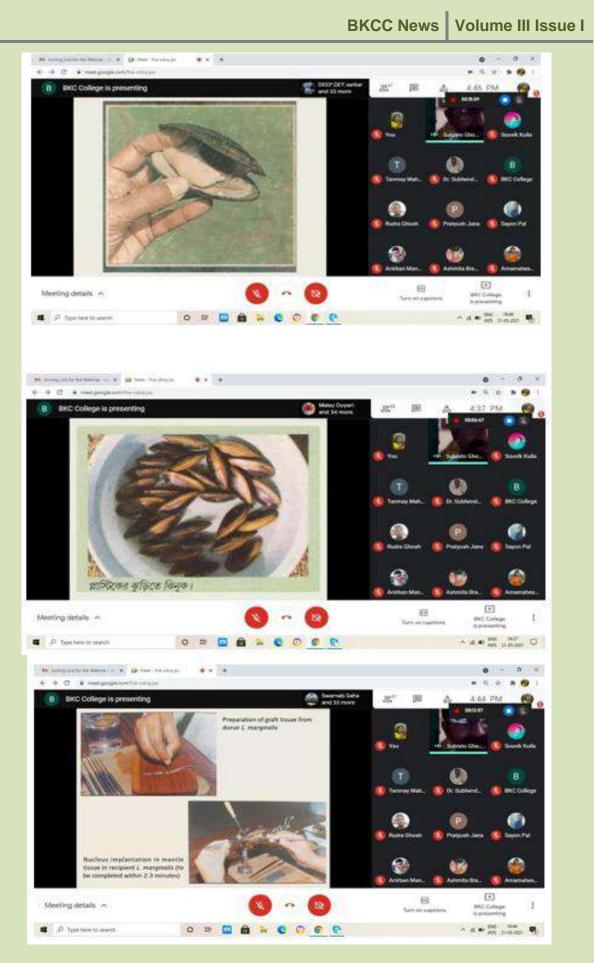


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Register



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Every year 11th of Jaistha is celebrated as Nazrul Jayanti to celebrate the birth anniversary of Kazi Nazrul Islam. This year on 26th May students of Department of Industrial Fish and Fisheries celebrated Nazrul Jayanti virtually by reciting and singing poems and songs written and composed by Kazi Nazrul Islam. Those were shared on the departmental Facebook page and YouTube Channel. The link of video is given below: https://www.youtube.com/watch?v=6yJdUalU7rk



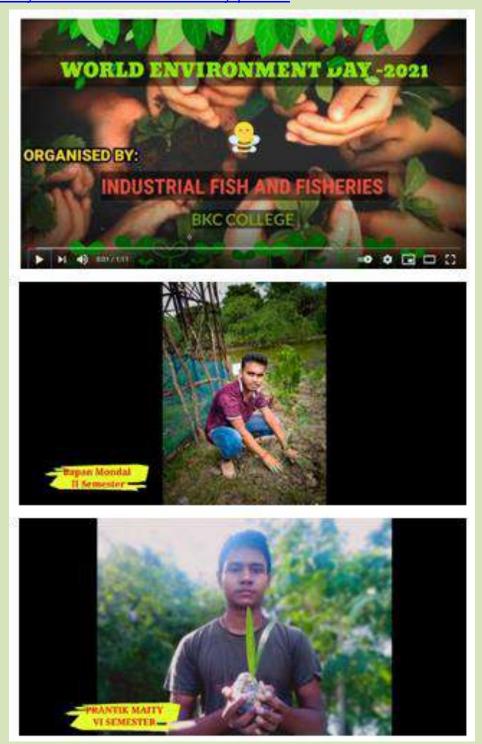
<u>JUNE</u>

World Environment Day celebration at BKC College on 5th June, 2021 in the college premises organised by the Eco Club. Aeglemarmelos (beal) was planted by Baranagar Ward 14, Counsellor and staff of BKC College, Smt. Sima Das.



World Environment Day June 5th, 2021 online celebration by planting pudina plants at home to build immunity and fight Covid 19. It was an initiative of Eco Club of the College. <u>https://youtu.be/VuXhzljrbnM</u>

World Environment Day was celebrated by several departments of the College. This year students of Department of Industrial Fish and Fisheries celebrated this special day virtually by reciting poems and conveying messages related to this day. They also planted saplings around their homes and clicked pictures with thm. Videos of this event were shared on our departmental Facebook page and YouTube Channel. Link of the videos are as follow: https://www.youtube.com/watch?v=BRRW4N9fkL4 https://www.youtube.com/watch?v=9iROyquxPwA



Students of Department of Chemistry planted trees on 05.06.2021. A student's seminar was also organized on the 12th of June 2021 by the department.

Angana Sengupta, a student of PG SEM II Botany presented the paper entitled 'Changing the plastic world through ecosystem restoration' in the students seminar for World Environment Day celebration on 12.6.2021. Dipanjan Banerjee, a student of UG SEM IV Botany (H) stood first in the quiz competition on the topic Man and Environment. Rishin Bhattacharyya, a student of UG SEM VI Botany (H) was awarded 2nd prize in essay competition on Socio-economic impact of supercyclones in West Bengal. Sounak Paul, a student of UG SEM VI Botany (H) also participated in this programme.

The students of the second semester of Dept. of Physics prepared presentation on the topic of "Energy Consumption in India - Trends and Problems" and Pritam Ghosh, Sem-II student of Department of Physics had presented a seminar on the above-mentioned topic on the occasion of World Environmental Day Celebration on 12.06.2021.



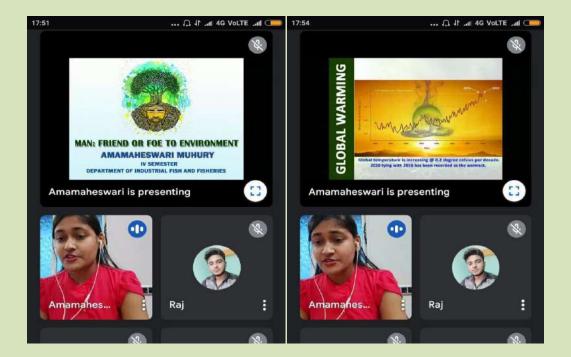
The SAP committee in collaboration with NSS celebrated WORLD ENVIRONMENT day from 05.06.2021 to 12.06.2021 by organizing a week-long programmes like Quiz competition, essay competition, student's seminar, tree plantation drive at home.



Satyaki Ghosh, IV semester student of the Department of Industrial Fish and Fisheries grabbed third position in the online quiz competition on "Restoring ecosystem" organized by SAP and NSS unit, Brahmananda Keshab Chandra College, Kolkata as part of week long celebration of World Environment Day on 5th June, 2021.

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SWACHHTA	ACTION PLAN (SAP) COMM	
	celebrate	
WORLI	DENVIRONMENT D	AY-2021
Certificate for Quiz Comp	etition/ Eccay Competition/Stu	ident Seminar/Tree Plantation
This is to certify that Satyak	i Ghosh of Semester-VI of I	Department of Industrial Fish
and Fisheries has participe	rted and secured the Third Poss	ition in the Quiz Competition/ Essay
Competition Student Seminar	Tree Plantation , organised to cele	ebrate the "World Environment Day.
2021",		
Madhumita Roy	Kundal	Papie Chabraberte
Dr. Madhumita Roy	Dr. Amit Mondal	Prof. Papia Chakraborti
Coordinator, SAP Committee	Programme Officer, NSS Unit	t Principal

Amamaheswari Muhury, IV semester student of Department of Industrial Fish and Fisheries delivered a talk on the topic "Man: Friend or Foe to Environment" in the webinar organized by SAP and NSS unit, Brahmananda Keshab Chandra College, Kolkata as part of the celebration of World Environment Day on 12th June, 2021. Navratra, a student of the 2nd Semester English honours spoke on "The Divinity of Environment".



The Facebook page, Literary Society, Brahmananda Keshab Chandra College saw regular contributions of poems by students of the department of English and also art work by students of the department of Economics and Botany.

International Yoga day was celebrated by NSS Unit of B.K.C. College on 21st June 2021. On the day NSS volunteers performed Yoga in their homes and the Yoga posture photos were sent to the Ministry of Youth Affairs and Sports Govt. of India.

Students of semester IV participated in a state level online quiz competition organised by the zoological Garden, Alipore, Kolkata on the occasion of Giraffe Day. Students from many reputed colleges across Kolkata participated in the quiz. Our students Sayan Ghorai and Sujoy Ghosh secured 7th and 8th position respectively in this competition.

