

ब्रह्मेश्वर ज्योति

e-Newsletter, BCAS

Launch of 'BRAHMA' App

The college indigenously built two Applications BRAHMA (BCAS Resource Automation, Handling and Management Application) and BEAMS (BCAS Event Automation & Management System). BRAHMA and BEAMS are Web Applications powered by Google. BRAHMA enables the college to manage various information resources generated in College such as Student Data, Attendance, Internal Assessment, Time Table, Students Feedback, Budget, etc. while BEAMS is a dedicated application to manage and automate various events related processes such as participants registration, communication, certificate generation, feedback, etc. Through these apps teachers and admin can access and manage various college and individual data conveniently using a desktop, laptop, or phone. This app also enables the college to maintain a central database and also make it accessible anytime and anywhere in a secured manner as only authorized persons can access the data.

These apps are conceptualized and built by the Digitization & Automation Committee of the college and are free of cost. On the occasion of the 75th year of Independence Day, Prof. P.C. Joshi, the Hon'ble Vice-Chancellor of University of Delhi launched the BRAHMA App. He praised the initiative taken by our college to go completely digital.



Vidya Vistar Scheme (V2 scheme)



V2 scheme is an initiative introduced by University of Delhi in 2021, for developing academic cooperation between a college of University of Delhi with the Universities/ Colleges/ Institutes situated in remote areas of India to share academic resources, joint research publications exposure and interaction of students and teachers with each other. Ours is the first college of the University to have entered into a partnership with Government College, Bomdila, West Kameng District, Arunachal Pradesh under the Vidya Vistar Scheme. The college is also collaborating with Indira Gandhi Government College Tezu in Lohit District, Arunachal Pradesh under this scheme.

Promotion of Faculty Members

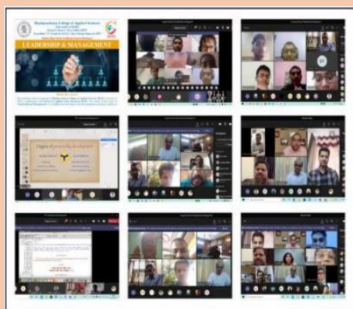
The process of promotion of faculty members was initiated in the college under CAS 2010/2018. Nine faculty members have been promoted to Professor- (Academic Level 14), fifteen faculty members to Associate Professor- (Academic Level 12 to 13A), twenty faculty members to Assistant Professor Stage 3- (Academic Level 11 to 12) and nine faculty members to Assistant professor Stage 2- (Level 10 to 11) till September 2021.

Short Term Course on “Environment Friendly Teaching Learning Practices”

A Short-Term Certificate Course was organized from June 5 – July 11, 2021. The course was designed to inculcate eco-friendly practices and to motivate the participants to take up initiatives towards environment protection. The course was inaugurated on the occasion “*World Environment Day Celebration*” June 5, 2021 as a tribute to **Mr. Sunderlal Bahuguna**. The course was brought to an end with the valedictory function on July 11, 2021 “*World Population Day*”.



Short Term Course on “Leadership and Management”



A 40-hours online Short-Term Certificate Course on *Leadership and Management* (based on teachings of Mahabharata and Ramayana) was organized in collaboration with Society for Applied Value Education (SAVE) from June 21 – August 26, 2021 on Microsoft Teams. The event was inaugurated by the chief guest Prof. Pankaj Sinha (Faculty of Management Studies, DU). The valedictory program was conducted on 26th August, 2021 in the presence of chief guest Sh. Praful Akant (Eminent Activist on Educational Issues).

Short Term Course on “Fitness Management”

Our college organized a 40-hours online Short-Term Certificate Course on “**Fitness Management**” in association with Department of Physical Education and Sports Sciences (University of Delhi) from July 18, 2021. The course has been designed for those who have an interest in fitness and health. Prof. Uma Kumar, Head of the Department, Rheumatology, AIIMS, New Delhi was Chief Guest in the inaugural session.



7th International Yoga Day



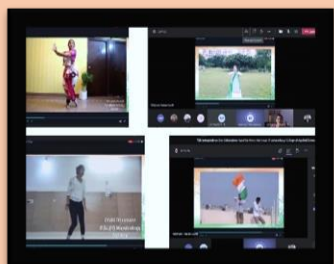
‘Yoga Club’ and NSS Cell of our college celebrated ‘7th International Yoga Day’ on June 21, 2021. Yoga instructors Shri Naresh Gupta, Shri Rajiv Dhama and Shri Rajeev Bansal from Yog Vigyan Sansthan. commenced the Yoga session with a myriad Yogasanas, such as, ‘Taadaasan’, ‘Vajrasana’, ‘Makaarasana’, ‘Surya Namaskar’, ‘Shavaasana’ etc. Further, various types of ‘Pranayamas’ were practiced to purify the energy channels and to awaken the prana (energy responsible for life force).

75th Independence Day Celebrations

The 75th Independence Day Celebrations started with enthusiasm and fervour by hoisting the national flag by Prof. Balaram Pani, Principal, BCAS and Dean of Colleges, University of Delhi on August 15, 2021. Cultural events like patriotic songs by Music Club ‘MOKSHA’, cultural dances by Dance Club ‘RAGE’, and Fine Arts presentation by Modern & Fine Arts Club ‘AKRITI’ were organized on Microsoft Teams to rekindle the feeling of patriotism among the participants.



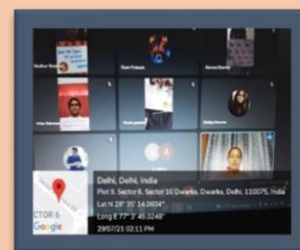
Dance Club – Rage



Showcased the event ‘**Dil Hain Hindustani**’ in the ‘Azadi ka Amrut Mahotsav’ organized by ECA committee to celebrate 75th Independence Day on August 15, 2021. Recorded elegant dance performances of the forms like Bharatnatyam, Kathak, Free style and contemporary in patriotic songs were presented.

Eco Club

Organized online poster making and slogan writing competitions on the theme ‘To spread awareness about SAVE TIGER movement’ on International Tiger Day i.e., July 29, 2021. Shitija Sharma (III Yr), Department of Biomedical Science was awarded for best poster. Pyush Kumar Paswan (II year), Department of Polymer Science was awarded for the best slogan.



Literary Club – Atlier



Organized a picture-based writing competition '**Picturesque**' between March 26 to April 2, 2021. This event made students think out loud through art and writing. A Hindi poetry writing competition on '**Matribhashi**' was conducted on the theme ‘Lockdown and Pandemic’ on online platform from April 14-18, 2021. On June 19, 2021, an adapted movie of the novel '**Little women**' by Louisa May Alcott was discussed amongst club members.

Music Club -Moksha

Organized various performances to celebrate 75th Independence Day, **Azadi ka Amrit Mahotsav** on August 15, 2021 such as Gujarati Regional song by Aashi Singh, B.Sc. (H) Polymer Science; Haryanvi Patriotic song by Abhimann Thakran, B.Sc. (H) Microbiology; Sikkimese patriotic song in Nepali by Anglina, B.Sc. (H) Biomedical Science; Tamil patriotic song by Srividya Rajagopal, B.Sc. (H) Food Technology and Lakshmi Hariharan, B.Sc. (H) Physics; Bengali patriotic song by Kaustav Biswas, B.Sc. (H) Zoology and Abhimann Thakran, B.Sc. (H) Microbiology; Hindi patriotic songs by Akansha Rajguru, B.Sc. (H) Botany; Hindi Patriotic song by Chetna Meena, B.Sc. (H) Microbiology. The club also organized the Presentation ceremony for the winners of ‘**Azadi ke antare**’, music competition held on July 31, 2021.



Modern & Fine Arts Club - Akriti



Organized an ‘Intercollege Online Painting Competition’ as a part of “Azadi ka Amrut Mahotsav” on the theme “Major developments of India in 75 years of Independence”. The winners were Ankit Mishra, B.Sc.(H) Biomedical Science (1st prize); Simran Yadav, B.Sc.(H)Microbiology, BCAS (2nd Prize) and Mounmita, B. A. (H) Journalism Institute of Home Economics, (3rd prize).

Dramatics Club – Darpan

Organized a National Webinar on Organic Theatre entitled 'जैव-ऐ-रं गमंच' on July 24, 2021 at 5:00 p.m. via Zoom meetings as a part of "Azadi ka Amrit Mahotsav". Fifty-eight (58) enthusiasts participated in the event from various organizations of India as well as from neighboring country Bangladesh. The talk was a two-way interactive session initially focused on the authentic Indian theatre where participants got to know about various aspects and influence of initial Indian theatre.

Yoga Club

Organized a 30-minute Yoga Session '**Yoga for Immunity**' by Isha Foundation as a part of, "Azadi ka Amrut Mahotsav" on July 12, 2021. Instructions for the session were given in the voice of Sadguru himself. The simple yet effective 30-minutes yogic practice was designed by Sadguru to increase oxygen levels & lung capacity, boost immunity and for better mental and emotional health.



Department of Biomedical Science

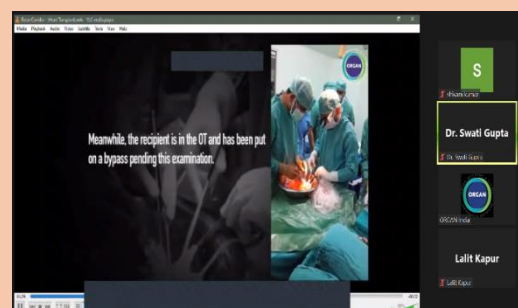


Our students (2018-21) are selected for their higher studies in the institute of repute in India and abroad. Manisha in **Indian institute of Technology, Bombay**, Ashutosh Ojha in **National Centre of Biological Science, Bangalore**, Samarth Kumar in **Indian Institute of Science Bangalore** and Samridhya in **University of Bristol**. Ashima Jha, a student of Biomedical Science, has many feathers in her cap. She is a recipient of **Swachhta Saarthi Fellowship (SSF) 2021** as a part of Waste to Wealth Mission, Government of India; appointed as the **Peace Ambassador of India by the Global Peace Foundation, Dubai (UAE)**; invited as a **Speaker** in International Webinar and Public Speaking Training organized by College Collaboration and

Lincoln University College, Malaysia held on July 4, 2021; invited as the Guest Speaker in Public Speaking Workshop Organised by **Veda Vyasa DAV Public School, WEALL4GOALS and Virtual Vedakshar** on 14th July 2021; appointed as the Master of Ceremony (MC) at the Declamation Contest organized by **Air Force Wives Welfare Association (AFWWA), Air Force Station, Sulur** on August 2, 2021; is the **life-member in Heart4Earth Foundation-India** and appointed as the **Deputy Chairperson of UNHRC in IIT Delhi**, Model United Nations held on March 26 – 27, 2021.

Department of Chemistry

Organized a National Webinar on "**Organ Donation: Significance and Pledge**" by Dr. Sourabh Sharma, Manager – Projects & Outreach, ORGAN on the occasion of National Organ Donation Day i.e., August 13, 2021 at 11:00 AM. The speaker emphasized the significance of organ donation and its role in saving others' life and motivated everyone to pledge to donate organs after death.



Department of Food Technology

On the occasion of World Food Safety Day 2021 poster making competition, write-up competition and slogan writing competitions were organised from June 7-11, 2021 on the theme '**Food Safety & Healthy Living**'. The prize winners were

Ms. Anjali Pandey, Amity University, Noida (1st prize), Ms. Manika Gupta, Amity University, Noida (2nd prize), Ms. Aiswarya K., Pondicherry Central University and (1st prize), Ms. Ceceliya Obrien, Mahatma Gandhi Medical and Research Institute (2nd Prize), Ms. Bhumika Sati, our college (third prize.) and Ms. Kehkasha Khatoon, Lady Irwin College, University of Delhi (1st prize), Md. Arshed, Md. Imran Tahmeed (consolation prizes) for the three events respectively.

Department of Instrumentation & Department of Electronics

Organized an Intercollege virtual workshop on " Optimization of Feedback Control System using PID Controller " with Romtek on July 13, 2021. More than 200 students from various colleges of University of Delhi, I.P University, NSUT, Teerthankar Mahaveer University etc. and non-teaching staff participated enthusiastically. They were introduced to the basic types of Control System.



Department of Microbiology

A workshop on CV writing was organized in association with Career Counselling Cell of the college on 17 April, 2021 on ZOOM Platform. Mr. Shubham Singh, Program Executive, CCAMP described how to make an effective curriculum vitae and the dos and don'ts while writing a CV. An Inter-departmental virtual workshop titled 'Analysing Spectrophotometric Data through MS Excel for Quantitative Estimation of Biomolecules' was organized in association with Department of Biochemistry on July 5, 2021. The workshop provided virtual hands-on training to the students to graphically represent spectrophotometric data through MS excel.

Bhaskaracharya Cell

In order to inspire and motivate our students to work hard and contribute in the field of mathematics, science and technology like our great scientists, the Bhaskaracharya Cell organized a webinar on "संस्कृति से विज्ञान तक" on April 22, 2021.

ECA Committee

In the view of the letters received from the Government of India, Ministry of Education, Department of Higher Education, "Anti-Terrorism Day" on May 21, 2021 and "World No Tobacco Day" on May 31, 2021 were observed. Members of the BCAS family took pledges on the above-mentioned days.

India @ 75, Azadi ka Amrut Mahotsav 'Yoga Club' of ECA and NSS Cell celebrated '7th International Yoga Day' as a part of India @ 75, Azadi ka Amrut Mahotsav, on June 21, 2021 via Google Meet platform. The ECA organized a National Webinar on "My Life with Rocket Science" by Padmashree awardee Mr. V. Gnana Gandhi on July 08, 2021.

National Service Scheme (NSS)

The College NSS unit held several online/virtual programs to meet the motto of social welfare via events like, Covid awareness drive, a fundraising event for the education of orphan children (Suryathon), online Yoga session, virtual No Smoking pledge, the commencement of Azadi ka Amrut Mahotsav, Swachhata Pakhwada, etc. The college participated in the "National Youth award



function”, webinar on the effect of NEP 2020 on youth empowerment and sports development organized by the Ministry of Youth and Sports.

Women Development Cell

"Ritumati Abhiyan" was launched on August 15, 2021. By becoming a Ritumati Campus Ambassador, a student can dedicate to a cause of not only empowering women but breaking myths and taboos around Menstruation. The cell also launched a program " Woman of Substance" to recognize the contribution of women in the field of Science, Technology, Engineering, and Mathematics.

