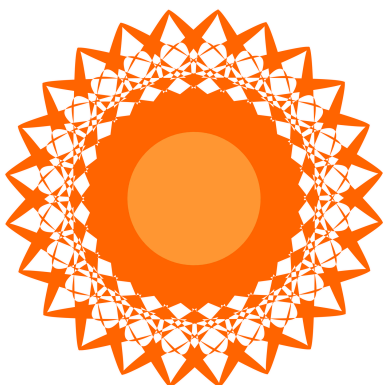




NEWSLETTER



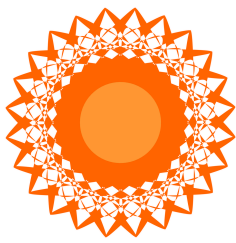
Volume 15 || Period (February - April 2025)



BHASKARज्योति



**BHASKARACHARYA COLLEGE OF APPLIED SCIENCES
UNIVERSITY OF DELHI**



ACTIVITIES BY CLUBS, CELLS & COMMITTEES

ALUMNI COMMITTEE

Convenor- Dr. Ragini Jindal

Hands-on Training Program

Date of event: February 18, 2025

Title/Topic of event : Hands-on Training Program on 'EEG and Blood Pressure Measurement Techniques'

Convener/Coordinator – Dr. Ragini Jindal (Alumni Committee Convener), Ms. Shweta Dua (Alumni Committee member)

Name & Affiliation of resource person : Mr. Manish from Gentech Marketing and Distribution Pvt. Ltd

Objectives of event:

1. Enhance understanding of biosignal processing of techniques and applications.
2. Foster collaboration among participants from diverse backgrounds.
3. Bridge the gap between theory and practice in biosignal analysis.

Outcome of event :

1. Key concepts and terminology related to both EEG and blood pressure were introduced to the participants.
2. The participants were equipped with acquiring and analysis of EEG and blood pressure signals on subjects.
3. They were also told the significance of these signals in medical diagnostics and research and the challenges involved in obtaining reliable data for analysis.



Alumni Interaction Session

Convener: Dr. Manoj K. Tiwari (TIC, Dept of Electronics)

Organizing Team Member : Prof. Geeta Mongia (Alumni Committee member)

Date of event: February 20, 2025

Title/Topic of event: Alumni Interaction Session-Techmania 2025

Name & Affiliation of resource person: Dr. Gaurav Verma, Assistant Professor, ASRMU, Lucknow) and Ms. Apoorva Goel, Research Scholar) Amass Skills Venture, Noida

Objective of event:

The event was organized with an aim to encourage cooperation, participation and involvement of alumni which promotes a meaningful dialogue and exchange of ideas between the students and alumni for development of institute and placement.

This interaction was planned with an objective of reconnecting with the alumni as well as showcasing their success stories to inspire the students.

Skills enhanced: Innovation, creativity, collaboration, teamwork

Outcome of the activity: The session helped students to get enriched about the research opportunities in India as well as outside from India. Students got to know about different scholarships for proceeding research in different areas. The session was completed successfully.

Alumni Expert Talk



Date of event: February 22, 2025

Title/Topic of event : “FlavoFest’25: Annual Departmental Fest”

Convener/ Coordinator: Dr. Rizwana (TIC, Department of Food Technology) (Convener), Dr. Ragini Jindal (Convener, Alumni Committee), Ms. Manisha Thakur (Member of Alumni Committee)

Name & Affiliation of resource person: Mr. Sohan Singh, Regional Technical Head, SRSS APAC PuroCirolo,

Ms. Vanya Pareek, Ph.D. Pursuing (NIFTEM)

Ms. Alka Chauhan, Manager - Regulatory Affairs, Amway India

Objective and Outcome of event: The session focused on career counseling in the field of Food Technology, providing students with valuable insights, experiences, and guidance for their professional journeys. Their words of wisdom were truly inspiring and helped students gain clarity about their future paths.

Alumni Interaction

Date of event: March 03, 2025

Title/Topic of event: Alumni Interaction 2025

Convener/Coordinator: Prof. Sangeeta Srivastava (Member, Alumni Committee), Dr. Jayant Sharma (Convener, C.S.Net)

Name & Affiliation of resource person: Mr. Abhishek Das, Client Partner@Apple.



Objective and Outcome: The Department of Computer Science and Alumni Committee organised an Alumni Interaction Event to bring past and present students together and share their experiences, insights, and career advice in a friendly and engaging environment. By the end of the event, students had a clearer understanding of different career paths, skill requirements, and emerging technologies through direct interactions with the alumni. Students were guided on industry trends, and offered advice on career growth, skills, and opportunities.

ATELIER- THE LITERATURE CLUB

Convener- Dr. Asha

In this session, with the collaboration of the Department of Mathematics and the Department of English, we organised a letter-writing competition “Abandoned Island” on March 06, 2025, to inspire creativity and test the imagination of participants.

The event provided a unique prompt where writers were asked to envision themselves stranded on a deserted island. The goal was to explore themes of isolation, survival, hope, and human resilience through a personal and reflective tone.

The club also organised slam poetry competition on March 07, 2025, which encouraged students to express their views and emotions from their struggles to the societal problems faced in daily life. It offered the participants a wide and dynamic platform to express unique voices through the art of spoken word. The event encouraged participants to break free from traditional poetry formats, embrace performance, and connect with listeners on a personal level.



CONFIANZA- THE DEBATE CLUB

Convenor- Dr. Alivia Roy

Confianza, the Debate club had organized two events during Srijan 2025- a debate competition named 'The Pirate's Trial' on March 06 and a debate followed by Treasure Hunt named 'Map to the Trap' on March 07, 2025. In the former, participants were required to defend or challenge the rules of their fictional island while developing structured arguments and responding to counterpoints under time constraints. On the other hand, the latter combined intellectual discourse with interactive adventure, thus providing an unique and engaging experience that challenged and entertained participants. Both the events witnessed enthusiastic participation by students across various disciplines and were resounding success.



भारतीय ज्ञान प्रणाली क्लब

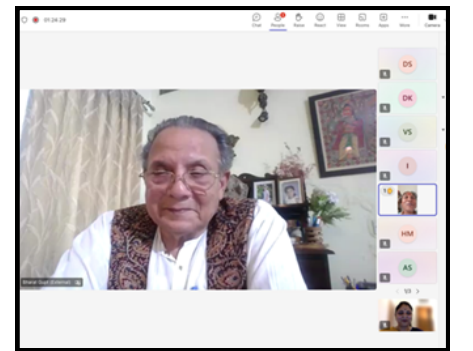
Convenor- Dr. Shikha Srivastava

२६ फ़रवरी २०२५, संध्याकाल ४ बजे से ६ बजे तक भारतीय ज्ञान प्रणाली क्लब द्वारा शिवरात्रि के अवसर पर "नाट्य शास्त्र: कला प्रदर्शन का प्राचीनतम प्रारूप" विषय के ऊपर एक ऑनलाइन व्याख्यान आयोजित कराया गया।

इसमें मुख्य वक्ता "प्रो. भरत गुप्त" थे। जो की राष्ट्रीय नाट्य विद्यालय नई दिल्ली, भारत में उपाध्यक्ष, के पद कार्य कर रहे हैं।

इस व्याख्यान में विद्यार्थियों ने सीखा की,

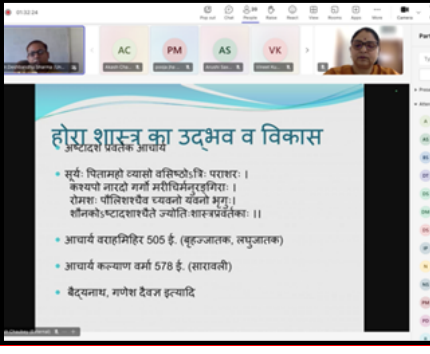
नाट्यशास्त्र एक प्राचीन भारतीय ग्रंथ है जिसे नाटक, नृत्य और संगीत सहित प्रदर्शन कलाओं का आधारभूत कार्य माना जाता है। ऋषि भरत मुनि को इसका श्रेय दिया जाता है, यह प्रदर्शन कलाओं के सिद्धांत और अभ्यास पर एक व्यापक ग्रंथ है और इसे अक्सर भारतीय शास्त्रीय नृत्य और रंगमंच का प्राचीनतम प्रारूप माना जाता है।



नाट्यशास्त्र का भारतीय प्रदर्शन कलाओं पर गहरा प्रभाव था, और इसके सिद्धांतों का पालन आज भी भरतनाट्यम, कथक, कथकली और कुचिपुड़ी जैसे शास्त्रीय नृत्य रूपों में किया जाता है।

कुल मिलाकर विद्यार्थियों ने बहुत उत्साहपूर्वक इस व्याख्यान में भाग लिया और अपनी जिज्ञासाओं के प्रश्नों के माध्यम से शांत किया।

मार्च व्याख्यान



३० मार्च २०२५, संध्याकाल ४ बजे से ६ बजे तक भारतीय ज्ञान प्रणाली क्लब द्वारा वर्ष प्रतिपदा के अवसर पर “ग्रह चिकित्सा” विषय के ऊपर एक ऑनलाइन व्याख्यान आयोजित कराया गया।

इसमें मुख्य वक्ता “डॉ. देशबन्धु” थे। जो की श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय बी-4, कुतुब इंस्टीट्यूशनल एरिया, शहीद जीत सिंह मार्ग, कटवारिया सराय, नई दिल्ली, भारत, के वास्तु शास्त्र विभाग में, सहायक आचार्य के पद कार्य कर रहे हैं।

इस व्याख्यान में विद्यार्थियों ने सीखा की,

- ग्रह चिकित्सा एक आकर्षक दृष्टिकोण है जो ग्रहों के प्रभावों के कारण होने वाले शारीरिक और मानसिक असंतुलन दोनों को दूर करने के लिए ज्योतिष और उपचार प्रथाओं को जोड़ता है।
- वैदिक ज्योतिष के अनुसार, प्रत्येक ग्रह का व्यक्ति के जीवन पर एक विशेष प्रभाव पड़ता है। ये प्रभाव मानसिक, भावनात्मक और शारीरिक स्वास्थ्य को प्रभावित कर सकते हैं। यदि कोई विशेष ग्रह नकारात्मक रूप से स्थित है या इस तरह से पारगमन कर रहा है जो असंतुलन या पीड़ा का कारण बनता है, तो ग्रह चिकित्सा का उद्देश्य इन प्रभावों को कम करना है।

कुल मिलाकर विद्यार्थियों ने बहुत उत्साहपूर्वक इस व्याख्यान में भाग लिया और अपनी जिज्ञासाओं के प्रश्नों के माध्यम से शांत किया।

०५ अप्रैल व्याख्यान

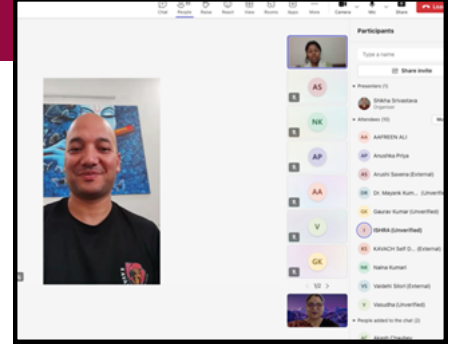
०५ अप्रैल २०२५, संध्याकाल ४ बजे से ६ बजे तक भारतीय ज्ञान प्रणाली क्लब द्वारा दुर्गा अष्टमी के अवसर पर "आत्मरक्षा: क्या, क्यों, कैसे" विषय के ऊपर एक ऑनलाइन व्याख्यान आयोजित कराया गया।

इसमें मुख्य वक्ता “श्री वरुण रावत” थे। जो की कवच, आत्मरक्षा प्रशिक्षण प्रणाली, नोएडा उत्तर प्रदेश नई दिल्ली, भारत में निदेशक, के पद कार्य कर रहे हैं।

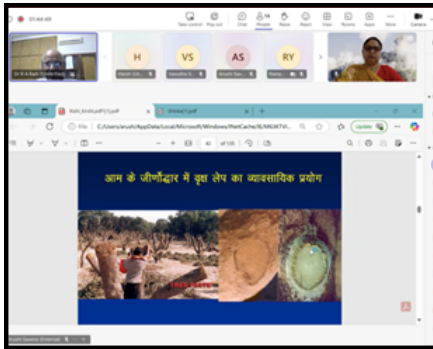
इस व्याख्यान में विद्यार्थियों ने सीखा की,

- आत्मरक्षा प्रशिक्षण महत्वपूर्ण है क्योंकि यह उन्हें सशक्त बनाता है, आत्मविश्वास बढ़ाता है, और उन्हें संभावित खतरनाक स्थितियों से निपटने के लिए निपुण करता है, अंततः उनकी सुरक्षा और कल्याण में योगदान देता है।
- आत्मरक्षा तकनीक सीखने से लड़कियों के आत्म-सम्मान और आत्मविश्वास वृद्धि होती है, जिससे वह अपनी क्षमताओं में अधिक सक्षम और सुरक्षित महसूस कर सकती है।

कुल मिलाकर विद्यार्थियों ने बहुत उत्साहपूर्वक इस व्याख्यान में भाग लिया और अपनी जिज्ञासाओं के प्रश्नों के माध्यम से शांत किया।



१३ अप्रैल व्याख्यान



१३ अप्रैल २०२५, संध्याकाल ४ बजे से ६ बजे तक भारतीय ज्ञान प्रणाली क्लब द्वारा बैसाखी के अवसर पर “ऋषि कृषि” विषय के ऊपर एक ऑनलाइन व्याख्यान आयोजित कराया गया।

इसमें मुख्य वक्ता “डॉ. राम अवध,” थे।

जो की फसल उत्पाद (बागवानी) केंद्रीय उपोष्णकटिबंधीय बागवानी संस्थान, रहमानखेड़ा, लखनऊ, उत्तर प्रदेश भारत में पूर्व प्रधान वैज्ञानिक और प्रमुख, थे।

इस व्याख्यान में विद्यार्थियों ने सीखा की

ऋषि कृषि में विशिष्ट वैदिक अग्नि कर्मकांड या प्रसाद का उपयोग किया जाता है, जहां अनाज, जड़ी-बूटियों, घी, मक्खन और अन्य प्राकृतिक पदार्थों जैसे प्रसाद को पवित्र अग्नि में चढ़ाया जाता है। मान्यता यह है कि यह प्रक्रिया भूमि, वातावरण और यहां तक कि इसमें उगाई जाने वाली फसलों को भी शुद्ध करती है।

कुल मिलाकर विद्यार्थियों ने बहुत उत्साहपूर्वक इस व्याख्यान में भाग लिया और अपनी जिज्ञासाओं के प्रश्नों के माध्यम से शांत किया।

PRANAHI- THE ECO CLUB

Convenor- Dr. Amandeep Kaur

- Our college has been recognised and appreciated by Sant Nirankari Charitable foundation for active participation in Yamuna river 2025.
- Introductory Session in collaboration with Sant Nirankari Charitable foundation for participation in Yamuna river cleaning 2025 on February 04, 2025.
- Participation in green walkathon in collaboration with panasonic harit umang from daulat ram college to miranda house on on February 28, 2025 to spread awareness about plastic waste and its environmental impact. Students from 10 different colleges of delhi university participated in walkathon.
- Eco Club Volunteers attended the '65th Flower Show' on 28th February.
- Exhibition on 'Seeds of hope and action to make sustainable development goals a reality' in collaboration with Bharat Soka Gakkai on March 07, 2025. Exhibition was inaugurated by Mr. Pawan Rathee, MCD Councillor. On March 08, exhibition was visited by MLA Kuldeep Solanki ji along with Prof. Avneesh Mittal and other senior faculties.
- A Rope making activity using single use plastic was done on March 08, 2025.
- Our college eco club got felicitated by Panasonic Green Impact on its successful contribution towards creating the longest chain of plastic bags and initiative towards Zero plastic waste on April 22, 2025 at Daulat Ram College on the occasion of World Earth Day.



RAGE- THE DANCE CLUB

Convenor- Dr. Asha

Rage organised "Nrityanjali"- solo and duet classical inter-college dance competition on March 06, 2025. The esteemed judge for the competition was Saradyuthi Vadlamani, a renowned Bharatnatyam dancer for 18+ years, teacher, and choreographer.

On the same day, "Lokraag" inter-college folk dance competition was organised. The objective of conducting inter-college folk competition is to celebrate cultural heritage, and provide a platform for showcasing traditional art forms like folk music. It fosters appreciation for diverse traditions.



The students of Rage also participated in the “MOSAIC 2025” (IILM dance competition organised by the Institute of Integrated Learning in Management, Greater Noida) on February 26, 2025. The team participated to get a great exposure and gain valuable experience through healthy competition. On March 07, 2025, we organised “GROOVE IT”, a western dance inter-college event, various colleges from the University of Delhi participated in the event and showcased their talent. The Judge of the event was Mr. Addy, a profound dancer, who featured in ZeeTV, &TV and Big Magic. He is the founder of Step Up Dance Academy and also the winner of several top dance championships.

ACTIVITIES BY DEPARTMENTS

DEPARTMENT OF BIOMEDICAL SCIENCE

The departmental society DNAmics continues to flourish as a vibrant collaboration between students and faculty, promoting academic excellence and holistic growth. In 2024–25, DNAmics launched its official logo and magazine ‘Transcript’, strengthening its identity and outreach.

Among the key events organized were a hands-on workshop on Immunotechniques (April 11, 2025), conducted in collaboration with Codon Biotech, and two online inter-college creative competitions: ‘Autosciography’, a unique creative writing event writing the autobiography of a scientific instrument and ‘Biopixel’, a scientific photography competition.

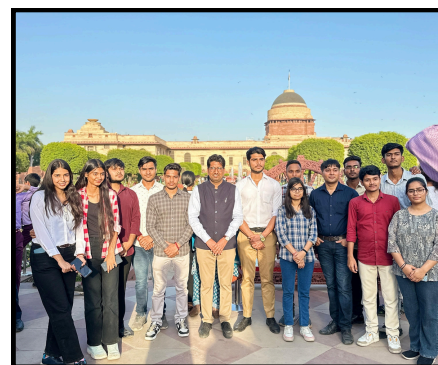
GENESIS 2025 (February 27–28, 2025), the annual departmental fest, was celebrated as a showcase of scientific curiosity through competitions, expert talks, and workshops. The fest featured two insightful talks by Prof. Laishram R. Singh and Dr. Meenakshi Sharma, a scientific presentation competition, and a workshop on ‘RNA Bioinformatics’ that filled students with enthusiasm.



हिन्दी विभाग

हिन्दी विभाग द्वारा केन्द्रीय कानून मंत्री श्रीमान अर्जुनराम मेघवाल जी के सानिध्य मे 21 विधार्थियों को संसद भवन भ्रमण करवाया गया। विधार्थियों को लोकसभा का लाइव सत्र देखने का सुअवसर मिला। केन्द्रीय कानून मंत्री श्रीमान अर्जुनराम मेघवाल जी सर एवं महाराष्ट्र के पालघर से सांसद डॉ. हेमंत सावरा भैया ने लोकसभा की संसदीय प्रक्रियाओं एवं संसद के ऐतिहासिक विभिन्न पहलुओ से अवगत करवाया। रिटायर्ड इंस्पेक्टर जनरल (IG), CRPF श्री गिरीश चावला जी ने विधार्थियों के साथ अपने प्रशासनिक अनुभवो को साझा करते हुए उनका मार्गदर्शन किया। विधार्थियों को अमृत उद्यान (राष्ट्रपति भवन) का भी भ्रमण करवाया गया। कॉलेज प्राचार्य प्रो.अवनीश मितल सर, TIC प्रो. मनु कटारिया मैम, भवानी शंकर कुमावत, डॉ. सुमित सर एव संसद भवन भ्रमण पर पधारे सभी विधार्थियों का बहुत बहुत आभार।

|| जय हिन्द जय भारत ||



QUBIT- THE DEPARTMENTAL SOCIETY OF PHYSICS

The Department of Physics is committed to fostering scientific curiosity, critical thinking, and innovation among students and researchers.

The society of Physics Department “Qubit” organised the annual fest “Episteme” on February 27, 2025. It was a perfect blend of learning, quiz and fun. We organised a series of lectures to celebrate the “International Year of Quantum Technology and Science”. The first lecture was “Schrodinger Code” on February 27, 2025 by Rajan Chopra, Founder of Quantum Musing and Content Creation. The second lecture in this series “Quantum 101” held on March 03, 2025 was by our own alumnus Vardaan Sehgal, Quantum Softwares and Solutions Head, Womanium Quantum . The department of Physics organised a lecture on “Research Ethics” on April 08, 2025 by Prof.Dinesh Ganotra, Head of Department of Physics, IGDTUW, New Delhi.



DEPARTMENT OF ZOOLOGY

The Department of Zoology organized educational visits for department students to the following places during March-April 2025 as listed:

1. Visit to RB Organic Poultry Farm, New Delhi on March 26 as a part of curriculum of Developmental Biology paper (4th sem).
2. Visit to Prof. Shailja Singh’s lab, Jawaharlal Nehru University on April 05 for exposure to malarial research as a part of Parasitology paper.
3. Visit to School of Biotechnology, Jawaharlal Nehru University on April 08 for high-end research exposure of third year students.

The department fest Zoosangam 2025 was organized on February 25, 2025 with great zeal. A brilliant talk was delivered by Prof. Sujata Mohanty, Head of Stem Cell facility, AIIMS, New Delhi. It was followed by a bunch of nail-biting games and fun-filled competitions such as Aqua quest, Shark smarts, Bubble brush, Fin tac toe etc.



Created and Published by College Magazine & e-Newsletter Committee

Prof. Vandana Batra, Prof. Inderbir Kaur, Dr. Anita Sondhi, Dr. Alivia Roy, Ms. Manisha Thakur, Dr. Shailja Singh, Dr. Satyawati Komnani Kansal, Alagu Subbu L, Nidhi Bhatia and Meenakshi

Bhaskaracharya College of Applied Sciences, University of Delhi (Sector-2, Phase-1, Dwarka, New Delhi-110075)