

present world. He used excellent examples to discuss the points we should keep in mind while creating a friendly user interface.

Mr. Sandeep Rawat, CTO and Co-founder of OpsTree Solutions, spoke on the topic 'DevOps'. He discussed different job opportunities in the field of DevOps and its different types like GitOps and FinOps. He was very interactive and ebullient session.

Mr. Aman Mittal, a User Experience Designer at DigiLocker, presented a workshop on the topic 'UI/UX Designs' against which students were divided into groups of five and he demonstrated how to create a successful UI/UX design using a case study on *How to Make Public Transportation More Safe and Accessible*.

An Annual Technical Festival i.e. Technival 7.0 was held on the 27th March 2023. In this Fest, several events were organized; they aimed at promoting the application of real-world problems. The Fest featured seven different events that took place throughout the day. The events were as follows-

1. **Hackathon:** The hackathon was conducted in online mode for 24 hours. It aimed to promote creativity, teamwork, and problem-solving skills among students. After 24 hours of intense work, the solutions were evaluated by a panel of judges based on creativity, originality, and technical skills. The event was a big success, and encouraged the use of technology for social impact, and provided a platform for students to enhance their technical skills.
2. **Artista:** Artista was a digital drawing competition that aimed at promoting digital art as a form of creative expression. The topic for the same was 'If AI is human, how it will work.' The participants were judged based on the creativity, technique, originality, and overall aesthetic appeal of the drawing. The winner showed a diverse range of subjects, styles, and techniques. The event was detrimental in providing artists with a platform to exhibit their technical skills and creativity. The event was a success in assisting digital art as an expression and encouraged more people to explore this medium.
3. **Meme War:** Meme war was a meme-making competition in which students were asked to make memes on the topic programmes under G20 SUMMIT 2023. The participants were evaluated based on originality, humor, and relevance to the given theme. The event was a great success and it aided students to show their creativity and humor. It also promoted memes as a medium of creative expression.
4. **FIFA:** FIFA gaming event in which many students who are passionate about gaming and soccer took part was organized. Gaming consoles as well as screens were provided for the same. The participants were divided into groups and they played against each other in a knockout format in which the last two remaining players competed for the championship title. The event was overall a success and provided entertainment and an opportunity for students to connect and build a sense of community.
5. **Code Uncode:** Code-Uncode event promoted logical thinking and problem-solving skills in students. The participants were required to code their solutions in a given time frame of 1 hour. The students were required to solve a series of complex code problems. It provided a platform for students to test their coding and decoding skills. Students were

judged based on the correctness, readability, and efficiency of the code.

6. **Treasure hunt:** It was a non-technical event conducted to promote teamwork, problem-solving skills, and exploration among students.
7. **Open mic:** It was the concluding event of the day, which provided a platform for individuals to express themselves and their talents. Dance performance by The Sensation Society was met with enthusiastic applause from the audience. RJ Naved was invited to give away the prizes.

The academic session's tremendous success can be attributed to the teacher's and team members' dedication and cooperation. The Computer Prodigies are resolute in their commitment to sustain their efforts to foster learning and growth.

DEPARTMENT OF ECONOMICS

Teacher-in-Charge: Dr. Chitra Verma; Staff Advisor: Dr. Rabi Shankar Prasad

The Economics Society is a centre of knowledge and research in economics beyond all the walls of a classroom. The Society embraced the new session of 2022-23 with renewed vigor and determination. The session commenced with elections for senior positions with the Orientation Programme on 10th January 2023, kicking off the search for a team of leaders to direct the Society towards new heights and continue its legacy of more than 37 years. The rigorous recruitment process concluded on 16th January 2023 with a team of 16 enthusiastic leaders with Dhruv Garg as the President, navigating the Society on a new and challenging road ahead.

Further, the elections for the first years commenced on 31st January 2023 with an Orientation Programme, kicking off the hunt for leaders of tomorrow. The recruitment process was concluded on the 3rd February 2023 with 2 Joint Secretaries elected to guide and mentor the new batch. So, the Office Bearers for the year 2022-23 were – Dhruv Garg (President), Shikhar Kapoor (Vice-President), Ajay Reddy (Chief of Events), Pavitra Singla (Editor-in-Chief), Priyanshu Kumar (Treasurer), Devansh Rastogi (General Secretary), Gaura Kukreti (Co-Editor), and Shantanu and Aryan Sharma (Joint Secretary).

Orientation and Freshers

The Society conducted its Orientation Session under the guidance of Mr. Saumyajit Bhattacharya on 31st January 2023 at 2.00 pm. The meeting was rounded up in a span of two hours by the core members and the heads of the Departments. The main agenda was to make the Freshers aware of the various departments in the Society and its working. The meeting started with a brief history of the Society while specifying various alumni associated with it. Moreover, the President of the Society gave a review of 2021-22 and the vision of the Society for the coming session. After the short review, all the heads of different departments explained their workings. The meeting concluded with a discussion about the recruitment process for the Freshers. To welcome the batch of 2025-26, a Freshers Party was organized on 8th February 2023 with a unique theme, The Disco 80s. The fun evening was filled with dance, music,

comedy and a Talent Show for choosing Mr. and Ms. Freshers.

Townhouse Meet with Mr. Parth Khare

A Townhouse meeting was organized on 20th March 2023 with Mr. Parth Khare, an alumnus from the Department of the Batch 2009, who has worked as an A.I. consultant with the World Bank and has an impressive experience of more than ten years as a Data Scientist. The session sought to enlighten young minds with his invaluable experience on the scope of Public policy and its future prospects along with the role of Artificial Intelligence and data in formulating policies.

Session on Careers in Risk Management with GRMI

A seminar on risk management was held by GRMI (Global Risk Management Institute) with its founder Mr. Puneet Malhotra on 21st March 2023. GRMI provides a 1-year post graduate program in risk management and boasts of past placements and internships of PGDRM batches in Deloitte, Mahindra, KPMG, BIBA and various other renowned MNCs. This seminar enlightened the minds of students with the careers in risk management and the applications of the same. It was an insightful session which enlightened the students through real life case studies like that of Johnson & Johnson. The session also informed the students on how to scale risk parameters and respond to the 'risk' with appropriate strategies.

The Pareto Time

The Annual Flagship event of ECOSOC, The Pareto Time, for the year 2023 will take place on 24th & 25th April 2023. The event will comprise a wide variety of captivating and insightful speaker sessions and various inimitable competitions, along with a Paper Presentation Competitions inviting students to showcase their researches in the field of Economics. With the onset of the new session, the event will also unveil its 37th edition of OIKOS, the Annual magazine of The Society. The flagship event will also include brainstorming case competitions and auction rounds along with a debate competition.

DEPARTMENT OF ENGLISH

Teacher-in-Charge: Dr. Satyendra Kumar; Staff Advisor: Prof. Someshwar Sati

For a growing community of literature enthusiasts with an interest for analytic reading, The Literary Society of the Department of English, GrubStreet focused this year on how to read. Keeping this in mind, The Grubstreet, organized a number of events in the academic year 2022-23.

The year began with a short story discussion on 'Lihaaf' by Ismat Chughtai, conducted on 2nd September 2022 in the presence of Mr. Dhananjay Kapse raising questions about queerness and female sexuality. Threat to the queer desire was one of the major themes of the discussion. A creative writing activity was held in the Department Room on 28th September 2022 wherein the participants were provided with a prompt on the spot and they coalesced their thoughts into a prose or a poetry piece. The participants also shared their ideas that went behind their written piece.

An Orientation programme was held on 9th November 2022 for the batch of 2025-26. Freshers joined it in great numbers and were briefed about the Society's working and its annual events, followed by an informal interactive session among the students of the Department. A Lecture series was organized which comprised three lectures on how to view a text from different perspectives. On 15th November 2022, the first lecture titled "Reading and Analysing Literary Texts through a Feminist lens" by Dr. Anjana Sharma, Professor, Department of English, University of Delhi was organized. Ms. Tanvi Sharma chaired the lecture in the presence of our faculty members. The Lecture focused on how the historical changes affected the societal structure in the 18th century and how women writers of this period grappling with their 'internal revolution' finally emerged as rational thinking creatures. She talked about the embracement of fluidity and change in female texts. Women writers like Mary Hayes, Austen, Mary Wollstonecraft and Catherine Macaulay and their contribution formed the basis of the lecture. A mentoring session was organized on 16th January 2023 to assist the first year English Department students in academic matters and provide them with helpful advice for writing an academic paper and/or exams.

The next lecture in the Lecture series was on 'Structuralism and Post-Structuralism' by Dr. N. A. Jacob, Associate Professor, Ramjas College (University of Delhi) which took place on 24th January 2023. Dr. Saumya Garima Jaipuria chaired the lecture. The lecture acted as a succinct insight into reading literary texts from a Structuralist and Post-Structuralist perspective. Dr. Jacob introduced the students to the foundational backdrop of the concerned theory using the work of Ferdinand de Saussure, Noam Chomsky, Claude Levi Strauss, and so on, by creating an understanding of the theories explicated by these crucial thinkers through examples of Structuralist readings of texts the students were familiar with.

The Grubstreet held elections for the post of the Joint Secretary on 15th February 2023 in the presence of Prof. Someshwar Sati. Niyati Garg (1st year) has been elected for the position. FTS or Fresher's Talent Show was organized by the first-year students of the English Department on 17th February 2023 which comprised of Prose Writing Competition wherein the first year students from various Departments tried their hand at creative writing. The competition was judged by Ms. Neeru Jaiswal, followed by a Monologue Competition wherein students performed particular scenes from plays such as Antigone. The competition was judged by Mr. Rudrashish Chakraborty. The day ended with an Open Mic event with students reciting their self-composed poetry and songs.

The Grubstreet organized its Annual Departmental Fest Bohemia'23 on 28th and 29th March 2023 on the theme of 'The Chasm between Subjectivity and Objectivity' in line with which all the activities were conducted. Day 1 of the Fest was dedicated to Seminar and Paper Presentations on the 'Social Media and the Politics of Identity Formation'. The idea emerged from the fact that social media has altered our systems of communication and social interaction. With this significant alteration has emerged a shift in the way we construct the 'self'. Prof. Subarno Chattarji (Department of English, University of Delhi) and Dr. Arjun Ghosh (Department of Humanities and Social Sciences, IIT) were invited as the guest speakers who delivered insightful and stimulating lectures of the topics 'Social Media and the Politics of Identity Formation' and 'Understanding Social Media: The Problem of Plenty'

respectively.

Day 2 of the Fest was dedicated to Creative Competitions and an Open Mic event. The day started with the Photography Competition ‘The Last Shutter: I click, therefore I am.’ The competition sought to highlight how one negotiates the notion of subjectivity in objective spaces like Delhi and portray that through photography. There were 12 participants and Mr. Sarthak Ahuja (Cinematographer), an alumni of the Department, was the judge for the photography competition. Another significant work of the Society this year is the production of the Department magazine, Palimpsest, which was launched on the first day of Bohemia on 28th March 2023. The published copies were given to the guest speakers, Dr. Arjun Ghosh and Dr. Subarno Chattarji along with the Staff Advisor Prof. Someshwar Sati and Mr. Rudrashish Chakraborty. The theme for the issue was ‘Memory and Illusions’, featuring ‘Dasht-e-Tanhaii’ by Anusha Khan and ‘Memory, Trauma and History in Toni Morrison’s Beloved’ by Anushka Pragma.

DEPARTMENT OF GEOGRAPHY

Teacher-in-Charge: Dr. Karuna Shree; Staff Advisor: Dr. Khusro Moin

The Department has organised various academic and extra-curricular activities during the academic year 2022-23. The activity begins with the Teacher’s Day celebration on 5th September 2022. The students have organised this event full of liveliness and greetings.

The Onam celebration was organised on 6th September 2022, focusing on giving the students and faculty a cultural glimpse of the festival. This event was a lifetime experience for the students.

The Department democratically elects student representatives every year for the *Geography Association*. It is the Geographical Society, that organises the Department’s Fest and other extracurricular activities. This year the elections were held to elect the President, Senior Vice President, General Secretary and Treasurer on 27th September 2022. The students of the 2nd and 3rd years participated in the electoral process. Elections for the post of Vice President and Joint Secretary took place on 31st January 2023, since the first-year admissions were completed in the month of November 2022. The members are President: Anurag Shukla – 3rd year; Senior Vice President: Akshay Preet – 3rd year; Vice President: Parmeshwar Kumavat – 1st year; General Secretary: Shushikshita Garg – 2nd year; Joint Secretary: Yogesh Detha – 1st year and Treasurer: Yash – 2nd year. Dr. Md. Baber Ali with Dr. Vijendra Kumar Pandey conducted the elections.

The Department also organised an interactive session for the “Differently abled students and their problems” on 4th November 2022. This programme was organised to understand and find an appropriate way to address the issues of special students.

The Department also organised a one-week Training Programme on Disaster Risk Reduction Measures for Urban Resilience, organised by the National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with the College during 14-18 November 2022. The objectives of this training programme were to understand the disaster management scenario of the country and Delhi in particular and provide a detailed domain function of the Disaster Mitigation and Management. It also focused to impart the knowledge of disaster management cycle: pre and post-disaster management, disaster preparedness, vulnerability assessment and risk reduction in urban spaces. A broad understanding of the seismic risk assessment of structural and non-structural components in and of the institutional buildings with special focus on the College itself; and understanding disaster mitigation of fire hazards through fire audits and relevant control measures, with demonstrations from the Fire Services Department.

The Department also organized a one-day field study at Indian Meteorological Department (IMD), Lodhi Road, New Delhi on 1st December, 2022 from 9:30 am to 5:00 pm. A group of 46 students from 2nd year along with the faculty coordinator Prof. Anshu, Dr. Karuna Shree and Dr. Vijendra Kumar Pandey visited different divisions of IMD.

The students visited Central Hydro Met Observatory and learned about the daily observations of rainfall, wind speed and direction, soil temperature, and ambient temperature. The National Centre for Satellite Meteorology was the next stop for the students to learn about satellite communication and its function in weather reporting and monitoring in India. The National Weather Forecasting Centre hosted the students, who received an introduction to weather forecasting, its methodology and its significance. The visit enhanced the knowledge of meteorology and climatology among the visitors through learning in the field – transforming from armchair geographers to field geographers.

The Department and National Service Scheme (KMC) in association with the District Disaster Management Authority organised Mock Exercise to generate awareness amongst the Staff and students of the College regarding disaster risk management. The Central District Disaster Management Authority organised a drill on 20th January, 2023 at 11:00 am. The DPO-DDMA, Central, Shri Harish Mathur, conducted the programme. The members of Civil Defence, Delhi Fire Service, Delhi Police and Department of Health Services participated in it. The students specially from NSS and the Department along with the faculty members were briefed regarding the vulnerable points in the College Campus. About 300 students participated in the drill. The major observations were – Main Gate is small and in case of a major disaster big Fire engine cannot pass through it. The height of the portico restricts the movement of a fire engine and the Canteen area is inaccessible. Alarm systems, fire hydrants and assembly areas in case of disasters need to be identified. The helpline number of DM response is 1077.

The ‘Fresher Party’ to warmly welcome our First Year Students was organised by the Department on 20th January, 2023. It was an event organised by the “Geographical Society and Senior students” to welcome the new students to the College. This event has given an opportunity for new students to interact with seniors and showcase their talents through poetry, mimicry, dance, quiz etc.

A Capacity Building Programme for Healers in Public Health in Higher Education CBH: HHH 2023-25 and Outlive Enabling Youth to address Suicide Prevention were organised by Prof. Seema Mehra Parihar, Programme Director, CBP: HHH and Fellow DSPH, Institute of Eminence, DU on 7th February 2023.

“GEOTIME” is one such event which is the Annual Fest, which provides a platform for students to showcase their skills and talents in various fields. GEOTIME 2023 was held on the 15th & 16th February, 2023 with a resounding success. Despite the challenges, the organizers managed to put together an impressive event that was well-received by students, faculty members, and guests from other colleges and universities.

The current year’s issue of Geoline was titled ‘Global Turmoils: World Order Engulfed in a Swirl of Chaos’. Everybody appreciated the efforts of the Geoline team and acknowledged the significance of the magazine in creating awareness and understanding of global issues among the college community. The audience left the event feeling inspired and informed, with a renewed sense of responsibility towards the world we live in.

The two-day event was packed with a wide range of activities and events. The Fest began with the lecture of the renowned Retd. Scientist Dr. Ramesh Kumar from the National Institute of Oceanography, Goa, who was also the Chief Guest for the day. He emphasized the assessment of climate change over the Indian Subcontinent. He also spoke about the role of geography in addressing climate change and the melting of Antarctic glaciers. He also spoke about the polar regions’ ecological imbalances and how they magnified the ongoing struggle between humans and the environment. The Fest had several events on the first and the second day. The first day involved the Extempore, Flag Trivia and the K. K. Majumdar Memorial Debate. The extempore covered a diverse range of topics such as “Environmental Challenges and Sustainable Development”, “Ukraine-Russia Conflict” and “Equity-Efficiency debate”. The students shared their knowledge on these pressing issues.

The K. K. Majumdar Memorial Debate competition was a highly anticipated event at the College level, with students and faculty members eager to witness the intellectual prowess of the participants. The competition was intense with participants from various departments, showcasing their persuasive skills and critical thinking abilities.

The second day started with Nukkad Natak, by Amrita Group of Theatres, on awareness of laws on Acid Attacks. The play was held in the Library Lawn, and was attended by the college students in good numbers. This was followed by a Legal Awareness session by Panel Advocate, Ms. Sarika from the DLSA on laws on the acid attack. The second day comprised events like Map Pointer, Poster Making and the GeoQuiz. The posters covered a wide range of topics, including climate change, biodiversity conservation, land use patterns, and many more. The posters were evaluated by a panel of judges consisting of Professors from the Department, and the winners were awarded certificates and prizes.

The Department organised a compulsory Field Trip for B.A. (Hons.) Geography 2nd year, 4th

Semester and 3rd year, 6th Semester students 2022-23 to Manali-Solang Valley-Kasol-Manikarn, Himachal Pradesh from 14th to 20th March 2023. The Tour-in-Charge for the second-year students was Prof. Anshu who was accompanied by Dr. Jeetesh Rai and Dr. Vijendra Kumar Pandey.

The students conducted Field Work on Tourism Potential and the impact of Covid 19 in the study area; Solid Waste Management, Livelihood challenges in the mountain area and Disaster Risk Assessment and Preparedness in the vulnerable Himalayan ecosystem during the five days of their stay. Forty eight students accompanied by three faculty members (Prof. Anshu, Dr. Jeetesh Rai & Dr. Vijendra Kumar Pandey) interviewed the respondents through structured questionnaires. A field experiment on the Beas River and Parbati River to measure the river velocity was demonstrated. The weather was cold with the temperature falling below 0°C in Manali and near Atal Tunnel. The team experienced mild to heavy snowfall near the tunnel while it rained incessantly in Kasol and Vashishth Kund areas. The geothermal hotspots of Manikaran gave the students an insight into the Geology of the Himalayas and the intrusive volcanic activity. All along the mountains, debris deposition was observed on the slopes. Students analysed the channel morphology of the rivers – Beas, Parbati and other tributaries. Identification and differentiation of vegetation types such as Deodars and Pines made an interesting study. Students felt enriched as this was their first experience of interacting with the physical environment.

The Tour-in-Charge of 3rd year students was Dr. Mohammed Baber Ali, accompanied by Dr. Vinod Kumar. The students visited many disaster sites and learned about mitigation and management practices. It has allowed students to apply classroom-based knowledge to the real environment.

DEPARTMENT OF HINDI

विभाग प्रभारी: प्रो. बीना जैन; संयोजक: डॉ. अमन कुमार, डॉ. ऋतु वाष्णीय गुप्ता एवं डॉ. मंजू रानी

‘आज़ादी का अमृत महोत्सव’ के तहत दिनांक 15 अगस्त 2022 को हिंदी विभाग द्वारा ‘हर घर झण्डा’ कार्यक्रम का आयोजन किया। यह आयोजन ‘स्वरचित काव्य पाठ प्रतियोगिता’ के रूप में किया गया। विभाग प्रभारी प्रो. बीना जैन के उद्बोधन के साथ कार्यक्रम का आगाज़ हुआ। कार्यक्रम में प्रतियोगिता आयोजन के बाद विभाग के सभी प्राध्यापकों ने काव्य पाठ किया। कार्यक्रम के निर्णायक मण्डल में प्रो. नामदेव और प्रो. बली सिंह शामिल थे। अंत में प्रो. नामदेव सर ने निर्णय की घोषणा और डॉ. ऋतु वाष्णीय गुप्ता के धन्यवाद के उपरांत राष्ट्रगान के साथ कार्यक्रम का विधिवत समापन हुआ। कार्यक्रम के समन्वयक के रूप में डॉ. ऋतु वाष्णीय गुप्ता और डॉ. मंजू रानी, संचालक के रूप में शहवाज़ और आकाश, प्रतियोगिता पंजीकरण व रचना संकलन के रूप में लक्ष्मी थे। प्रतियोगिता में विजेता – प्रथम: कनिष्का तिवारी, द्वितीय: अंजली और तृतीय: शहवाज़ रहे।

दिवस हिंदी

हिंदी भाषा के निर्माण में बोलियों का अभूतपूर्व योगदान है। हिंदी दिवस के अवसर पर

दिनांक 14 सितम्बर 2022 को हिंदी सृजन संस्था की ओर से एक संगोष्ठी का आयोजन किया गया जिसमें डॉ० पल्लव, संपादक बनास जन पत्रिका मुख्य वक्ता के रूप में शिरकत किए। द्वितीय वक्ता के रूप में डॉ० धर्मद्र प्रताप, अध्यापक, हिंदू कॉलेज राष्ट्रीय शिक्षा नीति और हिंदी की स्थिति जैसे विषयों पर संभाषण दिया। इस कार्यक्रम में विभिन्न अध्यापकों के साथ प्रोफेसर बीना जैन, संयोजक डॉ० अमन कुमार, डॉ० ऋतु गुप्ता, सह-संयोजक के रूप में डॉ० मंजू रानी, शैलेंद्र कुमार, डॉ० मनीष कुमार, डॉ० अरुण पांडे के अलावा अन्य विभागों से आए हुए कई प्राध्यापक भी शामिल हुए।

जयशंकर प्रसाद महानता के आयाम: एक विमर्श

वरिष्ठ प्रोफेसर करुणा शंकर उपाध्याय, हिंदी विभाग, मुंबई विश्वविद्यालय; प्रोफेसर आनंद प्रकाश त्रिपाठी, आचार्य एवं अध्यक्ष हिंदी व संस्कृत विभाग हरिसिंह गौर विश्वविद्यालय, सागर; प्रोफेसर सत्यकेतु सांकृत, संकाय अध्यक्ष, मानविकी, अंबेडकर विश्वविद्यालय, दिल्ली; श्री राकेश पांडे, संपादक, प्रवासी संसार; और श्री विजय शंकर प्रसाद, महाकवि जयशंकर प्रसाद न्यास आदि सभी के समक्ष दिनांक 16 सितम्बर 2022 को 'जयशंकर प्रसाद महानता के आयाम' पुस्तक पर राष्ट्रीय संगोष्ठी का सफल समापन हुआ। राष्ट्रीय संगोष्ठी की सफलता के लिए 'आज़ादी का अमृत महोत्सव' की टोली प्रो.राकेश पांडेय, प्रो. शोभा कौर, प्रो. बीना जैन, डॉ. ऋतु, डॉ. मंजू रानी के संग अन्य सभी साथियों का विशेष सहयोग रहा।

विश्व हिंदी दिवस

'विश्व हिंदी दिवस' के अवसर पर किरोड़ीमल महाविद्यालय के हिंदी विभाग की 'सृजन संस्था' द्वारा दिनांक 10 जनवरी 2023 को एक कार्यक्रम का शुभारंभ किया गया जिसके मुख्य वक्ता के रूप में हिंदी भाषा के गंभीर पाठक और प्रचारक, भारत सरकार के संसदीय कार्य मंत्रालय के हिंदी सलाहकार समिति के नामित सदस्य प्रो. हरेंद्र सिंह थे। इसके अतिरिक्त कार्यक्रम में सान्निध्य के रूप प्राचार्य प्रो. दिनेश खट्टर, कार्यक्रम संयोजक: डॉ० अमन कुमार, डॉ० ऋतु वाष्णीय गुप्ता, कार्यक्रम सह-संयोजक: डॉ० मंजू रानी, शैलेंद्र कुमार सिंह और विभाग प्रभारी प्रो. बीना जैन उपस्थित रहे। सृजन संस्था द्वारा आयोजित इस कार्यक्रम का विषय था - 'हिंदी का वर्तमान परिदृश्य'। मंच संचालन की जिम्मेदारी को आकांक्षा इंदौरिया ने वहन किया। कार्यक्रम की शुरुआत सरस्वती वंदना से हुई और मुख्य वक्ता प्रो. हरेंद्र सिंह के गंभीर एवं तर्कपूर्ण वक्तव्य के बाद छात्रों द्वारा विषय से संबंधित पूछे गए प्रश्नों पर चर्चा भी हुई। अंत में हिंदी विभाग के प्राध्यापक प्रो. बली सिंह ने सभी को धन्यवाद ज्ञापित किया। राष्ट्रगान के साथ कार्यक्रम का विधिवत सफल समापन किया गया।

अंतर्राष्ट्रीय मातृभाषा दिवस

'आज़ादी का अमृत महोत्सव' एवं 'शिक्षा संस्कृति उत्थान न्यास' के संयुक्त तत्वावधान में दिनांक 13 फरवरी 2023 को अंतर्राष्ट्रीय मातृभाषा दिवस के शुभ अवसर पर एक 'लोकगीत प्रतियोगिता' का आयोजन किया गया। इस कार्यक्रम में आयोजित प्रतियोगिता के निर्णायक के रूप में डॉ० संध्या, डॉ० प्रतिभा, डॉ० संदीप लांबा और डॉ० दीपक सैनी ने कार्यभार सम्हाला। कार्यक्रम के मुख्य अतिथि के रूप में प्राचार्य प्रो. दिनेश खट्टर, कार्यक्रम के मुख्य संयोजक: प्रो. राकेश कुमार पाण्डेय एवं डॉ० मंजू रानी, कार्यक्रम-संयोजक: डॉ० ऋतु वाष्णीय गुप्ता, डॉ० विनय कुमार, शैलेंद्र कुमार सिंह और हिंदी विभाग के अन्य प्राध्यापक प्रो. नामदेव, प्रो. प्रजा, डॉ० मनीज कुमार, डॉ० आलोक कुमार एवं डॉ० वेद प्रकाश उपस्थित रहे।

सभागार में मौजूद सभी सदस्यों से मातृभाषा में हस्ताक्षर करवाया गया। कार्यक्रम में डॉ० ऋतु वाष्णीय गुप्ता ने विद्यार्थियों का मार्गदर्शन एवं प्रोत्साहन किया। इस प्रतियोगिता के लिए विभिन्न कॉलेज के प्रतिभागियों ने पंजीकरण किया था। प्रतियोगिता की शुरुआत

सरस्वती वंदना से हुई। राजस्थानी, मैथिली, अंगिका, बूंदेलखंडी, भोजपुरी, अवधि, मगही, पंजाबी और बंगाली जैसे लोक गीतों को गाकर सभी प्रतिभागियों ने जोशीले एवं मार्मिक अंदाज में अपनी प्रस्तुति दी। प्रतिभागियों के कलात्मक गानों की सुंदर प्रस्तुति ने इस कार्यक्रम को सफल बनाया। कार्यक्रम की प्रस्तुति के बाद प्रो. राकेश कुमार पाण्डेय ने विद्यार्थियों का मार्गदर्शन किया और साथ ही प्रतिभागियों की प्रस्तुतियों पर विचार भी प्रकट किया। प्रो. पाण्डेय एवं डॉ० मंजू ने फिर लोकगीत भी प्रस्तुत किया।

प्रतियोगिता के परिणाम में अधोलिखित नाम घोषित किए गये: (1) संजीव कुमार (रामजस कॉलेज), (2) बलजीत सिंह (हंसराज कालेज), (3) राजा सिंह परमार (किरोड़ीमल कॉलेज) व श्वेता कुमारी (दौलतराम कॉलेज)। सभी प्रतिभागियों को प्रमाण पत्र और विजेता प्रतिभागियों को प्रमाण पत्र के साथ विजित राशि को दिया गया। कार्यक्रम के अंत में राष्ट्रगान गाया गया तथा कार्यक्रम का विधिवत एवं सफल रूप से समापन हुआ।

लेखक से संवाद

किरोड़ीमल महाविद्यालय के 'हिंदी विभाग' द्वारा दिनांक 16 फरवरी 2023 को कार्यक्रम का आयोजन किया गया। कार्यक्रम के मुख्य वक्ता के रूप में हिंदी के वरिष्ठ आलोचक, कवि और गद्यकार डॉ० विश्वनाथ त्रिपाठी रहे। इसके अतिरिक्त कार्यक्रम के सान्निध्य के रूप में प्राचार्य प्रो. दिनेश खट्टर, संयोजक: डॉ० अमन कुमार, डॉ० ऋतु वाष्णीय गुप्ता, डॉ० मंजू रानी तथा डॉ० बीना जैन और डॉ. बली सिंह भी उपस्थित रहे। मंच संचालन का कार्यभार आकांक्षा इंदौरिया ने सम्हाला।

इस कार्यक्रम का विषय 'लेखक से संवाद' था जिसमें डॉ० विश्वनाथ त्रिपाठी ने 'बिसनाथ' से 'विश्वनाथ' बनने तक के सफर को उल्लेखित किया। छात्रों द्वारा डॉ. विश्वनाथ त्रिपाठी के जीवन से जुड़े कई भावनात्मक भी प्रश्न पूछे गए। अंत में हिंदी विभाग के प्रवर प्राध्यापक प्रो. बली सिंह ने सभी को धन्यवाद ज्ञापित किया और राष्ट्रगान के साथ कार्यक्रम का विधिवत एवं समापन किया गया।

DEPARTMENT OF HISTORY

Teacher-in-Charge: Mr. Dhiraj Kumar; Staff Advisor: Dr. Amit Kumar Suman

The Department of History has a great history of events managed and excelled by an enabling unknit, the selection of which happens through a rigorous process. It is why the Leadership Committee's establishment marked the beginning of an exciting academic year for the Kirori Mal College History Department in 2022-2023. The selection of students for various positions of responsibility among the first, second and third years was based on their credentials and the opinion of the department. Each student is in-charge of planning activities and liaising with teachers and asset persons. The Office Bearers of Legacy: The History Society are – Aashi Tyagi & Shiraj Khan: President; Kashvi Sachdeva & Kiran: Vice-President; Saharsh Pandey & Ayushi: General Secretary; Prem Kumar: Joint Secretary; Akshit Kumar Bhadauria & Saurabh Rana: Treasurer; Siddharth & Pankaj: Sports Committee Convener; Pravishiti & Shambhavi: Social Media Committee Convener; Rimi & Muskan: Cultural Committee Convener; and Vanshika: Seminar and Journal Head.

On 20th July 2022, a few of Legacy's inquisitive third year and second year students set out to explore the new Pradhanmantri Sangrahalaya at Teen Murti Estate in New Delhi, and brought back these beautiful glimpses of the memories displayed there. The Museum recalls the tenures of 14 Prime Ministers from Jawaharlal Nehru to Manmohan Singh, and the various challenges they faced while leading the country. It tells the story of how our Prime Ministers navigated the nation through various challenges and ensured the progress of the country. Apart from this, the Museum also holds a collection of other exhibits of immense historical importance to India and the world.

The Students of Society organised a Teachers' Day Programme. It was a day full of poetry, songs, love, emotions and nostalgia. Professors shared their experiences of teaching various students through the years. Students made the event interactive and lively.

The Society organised a student-led Conversation on 'Recent Trends in History Writing' with Dr. Arun Kumar on 9th September 2022. Dr. Kumar, a Faculty members at the Department of History, University of Nottingham, United Kingdom is a historian of modern India with an interest in social, economic, education and labour history. He gave insightful details on the new historiography that has come up in the recent years, dealing with the questions of how to overcome a historian's own biases in his writing and also highlighted the same through his own recent works.

On 15th October 2022, the students of the Department under the guidance of Prof. Shahana Bhattacharya explored the ruins of Kashmiri Gate and Chandani Chowk. The first stop was the Nicholson Cemetery, formerly known as the Old Delhi Military Cemetery, just a few steps away from the Kashmiri Gate Metro Gate No.4. Students uncovered the memories of the 1857 Revolt. Brigadier-General John Nicholson had played a pivotal role in seizing Delhi during the mutiny and was among the first people who were buried there. Following that, students reached the Kashmiri Gate or Kashmiri Darwaza, which was built as a gateway of the fortified city of Shahjahanabad. The Gate symbolised the valour of sepoys of the 1857 Revolt, who assembled behind it and utilised the same to attack the British Forces. Upon going inside, one could find a stone slab memorial that pays tribute to the British soldiers and their Indian subordinates, who faced the rebels, showing the dichotomy of the history.

Following this, they explored the architectural beauty of Dara Shikoh's Library. Set inside the Ambedkar University's campus, the library was later converted into a museum by the Archaeological Survey of India. It is said to be the personal library of the Prince, used for multiple purposes during the Mughal period. But after Dara Shikoh's assassination by his step brother, Aurangzeb, during the battle for the throne, the library lost its importance. Today, it chronicles not only the ill-fated life of Dara Shikoh but also his deep interest in literature and architecture. While roaming through the busy roads of Kashmiri Gate, the students also came across the Old Hindu College which had sadly lost its former glory. The story goes via the phase when St. Stephen's college was founded, it catered only to the Europeans, and Indians were refused admission into the College. In order to give Indians nationalist education, and to stand up against the elitist outlook of St. Stephen's, a Hindu trader set up a college right next to it. Today, it consists of torn up walls with 'ABANDONED' written on them but what

must be remembered here is the opportunity it provided to the Indian students during the colonial times and how it continues to do so in its newer manifestation in the Delhi University Campus now. On the second part of the walk, students set out once again to discover Chandani Chowk with a new lens. The Haveli of Begum Samru, a fascinating woman, who largely remains forgotten, was visited first. Students then went on to visit other sites like Mirza Ghalib's Haveli and Fatehpuri Masjid.

The Society honoured the history of chess, its roots in India and the legacy it carries by organising an intra-departmental chess competition on the 14th November 2022. The one-day competition was organised by the Department's Sports Committee. It was run smoothly with the help of volunteers from within the Department. It was the first Departmental event in which the first year students got an opportunity to participate with the second and third year students.

Just after a month of the Departmental excursion on 15th November 2022, The Society successfully hosted the 'Certificate Distribution and Presentation of Interim Project Report' on Chandrawal, Urban History Project of The History Society, Kirori Mal College. Guest speaker and Oral historian Dr. Richa Raj from Jesus Mary College History Department and Faculty Coordinator Dr. Shahana Bhattacharya gave valuable insights about the oral history and its importance. The Urban History Project is an initiative undertaken by the Department that imagined and initiated it in a preliminary stage in September 2018 with the aim to record and preserve the oral history of urban villages. Chandrawal was chosen as the focal point of this research due to its proximity to the North Campus. Chandrawal project focuses on observing and understanding the history of this urban village in the bustling markets of Kamla Nagar, which hosts a number of international brands. It is intriguing to ponder over the question of how this rural village of immense historical significance has transformed through centuries in the context of political, social, economic, and structural changes and how it has managed to acclimatise with the changing times. The event was a chance for the current students to reconnect with the former students, who initiated the project and to appreciate their hard work. It was a way to officially thank the batch of 2021 and 2022 for their efforts despite the hardships of the pandemic.

The Society further organised a screening of the movie 'Lincoln', a 2012 American biographical historical drama film, directed and produced by Steven Spielberg, starring Daniel Day-Lewis as United States President Abraham Lincoln on 13th January 2023. The film chronicles Abraham Lincoln as he uses his powers as the President of the United States of America, striving to abolish slavery and re-unite his country during the Civil War. The screening was an enriching experience as it familiarised students with the conditions at the time of the Civil War, which was America's bloodiest and the most divisive conflict to have put the Union Army against the Confederate States of America.

The Official Fresher's Function "PARICHAY" for the first years was organised by the Department on 17th January 2023. Professors and students both participated enthusiastically in the event. Juniors were introduced first, and then senior students performed activities, music, and dances. The students had the opportunity to demonstrate their talents, and they received

titles such as Mr. and Ms. Freshers, etc. The Department had a great time at the activity, and friendships were solidified.

On 20th January 2023, students from the Department visited the 71, Lodhi Estate to participate in a volunteer training course organised by The Indian National Trust for Art and Cultural Legacy (INTACH), which was founded as a volunteer-led organisation with the mission of conserving and preserving India's tangible and intangible heritage. It has set precedents for widening the breadth and bandwidth of heritage, and pioneered an integrated and inclusive approach to its conservation over the years. It has also evolved into a people's movement with a very broad reach that represents all sections of the country with the goal of instilling the concept that every Indian is a natural guardian of his/her distinctive history. INTACH is now regarded as a key think-tank and influencer at the policy, advocacy, and grassroots levels as a result of its extensive and diverse body of work. Since its foundation in 1984, it has been a registered Society and a national level entity, dedicated to the conservation of India's architectural, natural, art & material, and intangible heritage. The workshop began with a brief definition of heritage, followed by a discussion of India's culture and monumental legacy, such as Kalidasa's *Kumarrasm*, describing the Himalayas, the significance of Tiger in life cycle, Sataria the endangered dance, and the relevance of heritage mentioned in Rigveda:10.161.2. The event was then resumed by three famous speakers, Dr. Swapna Liddle, Dr. Ajay Kumar, and Mr. TS Randhawa. They discussed the architecture of the Red Fort, Bada Lao Ka Gumbad (Vasant Vihar), Hastar Minar, St. James Church, and why the Parliament is located in Rasina Hills.

Students then went up for a trip around Lodhi Garden, where they learned about Mohhamed Shah's Tomb, Mehman Khana and other sites. The students were also given a tour of INTACH's preservation labs. At Last, they were given a group task with Mata Sundri College students to create a chart and present what they had done to preserve heritage and how they could contribute to INTACH.

The Society in its series of events also organised its first Heritage walk of the year 2023, led by Professor Shahana Bhattacharya in Coronation Park. The park is often referred to as the Coronation Memorial, and has served as the venue for the Delhi Durbar of 1877 when Queen Victoria was proclaimed the Empress of India. It was later also used to celebrate the accession of King Edward VII in 1903 and it was here that the Durbar commemorating the Coronation of King George V as the Emperor of India took place on 12th December 1911. The decision to hold the Coronation Durbars in Delhi at the vast open ground at Coronation Park was a move to emphasise the historical significance of Delhi as the former capital of the Mughal Empire and then the new capital of the British Empire. The main question explored by the students throughout this walk was how nations build their histories and how they deal with the parts of history that are uncomfortable. Following the Independence of India on 15th August 1947, the park has become the final resting place for some of the statues of the former British kings, governors and officials of the British Raj. The statues were moved from various locations, including Rajpath to the red stone plinths built in the park. The idea was to preserve the history that is stored in those statues however, toning down their former glory and power. The park hosts the largest and tallest statue, 15 meter high, of King George V, designed by Sir

Edwin Lutyens. This statue earlier stood atop a canopy in front of the India Gate, which now holds a statue of Netaji Subhash Chandra Bose. The other statues are those of Sir Guy Fleetwood Wilson and Viceroy Lord Willingdon, Lord Irwin, and Lord Hardinge. The park also has a Coronation Memorial, erected as an obelisk in the sprawling Coronation Park which is made up of sandstone, standing at exactly the same location where all the three Delhi Durbars were held in the past.

Afterwards, The Society successfully organised an exhilarating lecture to commemorate the legacy of Prof. Kunwar Mohammad Ashraf (1903-1962) on 23rd & 24th February 2023. The Prof. K.M Ashraf Memorial lecture was based on the theme 'Public History: People's Perception of the past' to understand the dynamics and perceptions of history throughout Indian history. The event took place in the Academic Auditorium and was open for all Delhi University students. The Guest speakers for the event were eminent authors and historians Prof. Andre Wink, Dr. Shashank S. Sinha, Dr. Prabhat Kumar, and Dr. Swapna Liddle. The seminar sessions were attended by many students from various colleges. On the first day of the event, Prof. Andre Wink graced the stage and delivered the first session on the topic 'Making of the Indo-Islamic World', emphasising on the geographical and environmental perspectives of the Indian Subcontinent and West Asia by presenting five thesis works on the same. After a short break, Dr. Shashank Sinha gave a speech on the topic of Monuments and popular Perceptions of Indian History. He highlighted the various aspects of public history such as the academic community, versions of history, importance and potentials of monuments and museums etc. Afterward, the final speech of the first day was given by Dr. Prabhat Kumar, who focused on the various (Im)possibilities of Indian history of the World and discussed about Pandit Ramavatar Sharma and the tale of a divine sage Mudgarānad' Caritāvalī. The event was concluded with a few interactive questions from the listeners. On the second day, Dr. Swapna Liddle gave a fascinating speech on Delhi before 1857. She focused on Delhi during the East India Company rule and the Mughal Empire and popular writings on the past. She also emphasised on public history recording and the importance of popular history. The event ended with a few question-answer sessions with the speaker.

An interactive session with Dr. Riho Isaka was held on 27th March 23. The title of the session is 'The role of manga in letting us rethink our notion of history'. Dr. Riho Isaka is a Professor of the Department of Area Studies at the Graduate School of Arts and Sciences, the University of Tokyo. Her research interests concern issues of language, politics, food, and identity in colonial and postcolonial India, especially Gujarat.

Some of humankind's earliest civilizations have been found in South Asia, and its cultures have coexisted for millennia in a cosmopolitan, interconnected, and constantly changing continuum. To encapsulate the socio-cultural, economic, political, and geographical richness and complexities of an area that is home to half the world's population, an all-inclusive title is insufficient, as any history buff would know. The Kirori Mal College History Society has always been driven by a love for discovering and returning to the uncharted regions of the past and addressing the study of history from a broad perspective. So, the programme Riwaaz-e-Taarikh, a Paper Presentation Competition, is another step towards The Legacy's goal of promoting inclusive, ground-breaking research. The KMC Journal of South Asian Studies, an

initiative led by The Society aspires to focus on creating an accessible and comprehensive forum for studies, related to the subcontinent in order to preserve a history as wealthy as that of South Asia. It will be a yearly book that serves as a collection of works from both academics and students.

An Annual Fest of a Department i.e. ATEET is typically a major event that takes place once a year and is organised by the students and Staff of the college. It is an occasion for the College to showcase its talents, skills, and accomplishments to the wider community. The Fest may involve a range of activities such as cultural performances, sports competitions, academic and technical events, guest lectures, exhibitions, workshops, and social gatherings. The purpose of the Annual Fest is to foster a sense of community and collaboration among students, Faculty members, and the Staff. It provides an opportunity for students to showcase their talents and skills, to learn new things, and to interact with other students and the faculty members. It also serves as a platform for the College to connect with the wider community, including alumni, industry partners, and other institutions. Overall, an Annual Fest is an important event that not only celebrates the achievements of the College but also strengthens the bonds between the various stakeholders in the College community.

DEPARTMENT OF MATHEMATICS

Teacher-in-Charge: Prof. Pratibha Kumar; Staff Advisors: Prof. Raj Kumar & Dr. Kavita Gupta

The Department of Mathematics of the College is one of the finest departments in the University of Delhi. This department has a history of nurturing academics, research, extra-curricular activities and the practice of evolving as a team. The academic session 2022-2023 of the Department began with an Orientation Programme to welcome the first year students on 2nd November 2022. “TENSORS” organized a fresher’s party named ‘MATH GALA’ on 2nd February 2023 in which a fun and healthy competition was organized to adjudge Mr. and Ms. Freshers’, Mr. Well dressed and Ms. Well dressed. The Department celebrated an International Pi Day on 14.03.2023 in collaboration with the film society of college “MONTAGE”. During this event, a movie named “THE MAN WHO KNEW INFINITY” based on the life of legendary Indian Mathematician Shri Shrinivasa Ramanujan was filmed in the Seminar Hall of the College. After the movie screening, a discussion session took place in which students of the MONTAGE and TENSORS discussed the movie and how it has impacted on the history of Indian Mathematics and their mathematical thinking.

“The Tensors” celebrated its much awaited Annual Festival SUPREMUM 2k23 on 28th March, 2023. It endeavored to bring together the creative potential of young minds by providing them a great platform to show their talents in various intellectual and co-curricular fields. The Department carried forward the legacy of conducting Qazi Zameeruddin Memorial Lecture by inviting Prof. Pankaj Jain, Professor and Director (Admissions & Examination), South Asian University, New Delhi. He delivered a lecture on the topic “On Size of infinity”. The lecture saw an active participation of teachers and students and received a huge success. Then it was followed by another events like Mathadola, IPL Bidding war, Treasure hunt,

paper presentation and many more. The festival saw an active participation from students across the university.

This year has been quite eventful and the contribution of each member of the department has been pivotal in making this a vibrant, vigorous, flourishing and an inspiring year. The office bearers of the Society were: President: Raghav Agarwal; Vice President: Jiya Assija; General Secretary: Saumya Yadav; and Joint Secretary: Ritin Thakurail and Aviral Moral.

DEPARTMENT OF PHYSICS

Teacher-in-Charge: Prof. Rakesh Kumar Pandey; Staff Advisor: Ms. Arti

The Department of Physics conducted the following events during the academic year 2022-23:

SEMINAR ON ‘EINSTEIN AND THE MAGIC OF SPACE TIME’ BY MR. SYED UMAR HUSAIN NAQVI, JAGIELLONIAN UNIVERSITY, KRAKOW, POLAND:

A seminar was conducted by The Physics Seminar Society on 06th May 2022 at 10:15 a.m. in the Seminar Room for students of the college. The topic of the Seminar was ‘Einstein and the Magic of Space Time’. The speaker for this programme was Mr. Syed Umar Husain Naqvi, who is presently a Ph.D. student at Jagiellonian University, Krakow, Poland. It was a proud moment for the Department as Mr. Syed is also an Alumnus. A total of around 100 students and faculty members from Physics Department attended the seminar.

One of the most ground-breaking discoveries in the field of physics was the theory of relativity developed by Albert Einstein. Mr. Syed highlighted how Einstein’s theory of relativity revolutionized everyone’s understanding of the universe by showing how space and time are intertwined. An important consequence of Einstein’s theory, which led to the concept of gravitational waves was explained. Numerous discoveries and advancements in the fields of astronomy, physics, and cosmology as a result of Einstein’s theory were discussed. The seminar was highly informative and motivated students on how to apply the concept of relativity in the understanding of Universe.

DEPARTMENT FAREWELL TO THE 2019-22 BATCH STUDENTS:

A Farewell function was organized for the outgoing batch (2019-22) of the B. Sc. (H) Physics students after the seminar on 06th May 2022 at 03:00 pm in the college premises. The event included a number of performances from the second-year students including singing, dancing, enacting and poetry. Numerous games were organized to add fun and frolic in the celebrations for the third-year students. Mr. and Ms. Farewell contest was also conducted for the graduating students. The students were awarded titles by the second-year students. Also, mementoes were given to all the graduating students by the faculty members of the Department. The event involved huge participation from the students.

WORKSHOP ON ARDUINO PROGRAMMING - LEVEL 01 WORKSHOP:

An Arduino workshop was organized by Department under the aegis of DBT Star College scheme in collaboration with Physics Seminar Society on 28th-29th June 2022. The workshop

was conducted by TI Centre for Embedded Product Design, Netaji Subhas University of Technology, Delhi. The workshop began with the inaugural lecture by Prof. Dhananjay V. Gadre, Division of Electronics and Communication Engineering, Netaji Subhas University of Technology on the topic 'Microcontroller based Projects Demonstration'. In his lecture, Prof. Gadre highlighted the need of microcontrollers and also demonstrated a number of projects/experiments made at TI-CEPD, NSUT based on Arduino and similar platforms (ESP32, MSP430, ATTiny etc.). Further, two hand-on sessions were conducted for the students with the help of three resource persons, Mr. Naman Puri, Mr. Mudit Aggarwal and Mr. Roshan Deswal from TI Centre for Embedded Product Design which included a number of experiments such as Blinking of LEDs, usage of breadboard, taking digital and analog inputs and outputs. The workshop was attended by 30 students of II year.

SEMINAR ON 'FORMATION OF STRUCTURES IN THE UNIVERSE' BY DR. SAMPURN ANAND, CENTRAL UNIVERSITY OF TAMIL NADU, INDIA:

Another seminar was organized by the Department under the aegis of DBT star college scheme in collaboration with Physics Seminar society on June 30, 2022 at 2:00 pm. The topic of the Seminar was 'Formation of Structures in the Universe'. The speaker for this programme was Dr. Sampurn Anand, who is presently an Assistant Professor at the Central University of Tamil Nadu, India. Dr. Sampurn is also an alumnus of the Department. The seminar was attended by about 50 students and teachers from the Department. The formation of structures in the Universe is a complex process that has been shaped by various forces, including gravity, dark matter, and dark energy. Dr. Sampurn, in his talk, addressed the audience how tiny fluctuations in the distribution of matter and energy eventually led to the formation of galaxies, clusters of galaxies, and larger structures. The role of gravity and dark energy in the formation of structures was discussed in detail. The seminar helped students greatly improve their understanding of history and evolution of universe. The seminar was highly interactive and was enthusiastically attended by students.

SEMINAR ON 'ASTRONOMY: BRIEF ANSWERS TO BIG QUESTIONS':

Date: 30th August 2022; Time: 12:00PM

Speakers: Mr. Rishabh Jain, Ms. Subarna Chaki and Ms. Kaushkee Vats

Venue: Academic Auditorium

Number of Participants: More than 80

This seminar was organized by the KMC Physics Astronomy Club under Physics Seminar Society on the topic 'Astronomy: Brief Answers to Big questions'. It was very special as the speakers of this seminar were our own students who graduated from the College in the year 2022. Mr. Rishabh Jain, Ms. Kaushkee Vats and Ms. Subarna Chaki have been successful to obtain three provisional discoveries of main belt asteroids named P115QYc, P115ReG, and P11cbC5 by National Aeronautics and Space Administration (NASA) and were thus invited to share their experiences with current aspiring students in the field. The seminar began with an introduction to astronomy. The speakers gave an overview of their journey of Asteroid hunting to the audience and briefed them about the challenges and how to deal with those challenges leading to successful discovery. The students felt highly motivated from their seniors. Further, the speakers gave a demonstration of the installation of telescope and the handling instructions to the students.

VISIT TO NATIONAL PHYSICAL LABORATORY:

An educational tour was organised by the Department on 28th September 2022 to CSIR-National Physical Laboratory, New Delhi on the occasion of CSIR-NPL open day. 30 students with 5 Faculty members from the Department visited different research and Indian standard labs at CSIR-NPL. It was a very good opportunity for the students to explore the state-of-the-art facilities of the laboratory and various research fields. Various scientific models and number of audio-visual shows were displayed based on the scientific activities of the laboratories at CSIR-NPL. Students interacted with different scientists at CSIR-NPL and gained knowledge on Force, Vacuum and Current standards, generation of low temperature upto 1 micro-kelvin through different cryogenic techniques. Students also got to understand the growth and development of bio-sensing devices, thin film-based gas and chemical sensors, fabrication of organic and inorganic [silicon-based] solar cells.

In addition, students visited recycling facility of plastic and non-degradable products and gained the knowledge on the development of fire proof tiles from waste materials. Students found the visit very interesting, inspiring and highly motivating.

ORIENTATION PROGRAMME FOR FIRST YEAR STUDENTS:

An Orientation Programme for the first-year students of the Department in the last academic session was conducted on 2nd November 2022 at 09:30 am. Students were addressed by the Teacher-in-Charge, Prof. Rakesh Kumar Pandey and then by other faculty members of the Department. Students were given an idea of the course structure in NEP, number of credits, learning outcomes i.e. course and programme outcomes in detail. Students were also apprised of the functioning of different Societies/Clubs. This was then followed by a brief introduction by the students.

SEMINAR ON 'INDIAN SCIENCE@75 YEARS: AZADI KA AMRIT MAHOTSAV':

A seminar was organized by the Physics Seminar Society on 23rd January 2023 at 12:00 pm. The topic of the Seminar was 'Indian Science@75 years: Azadi Ka Amrit Mahotsav'. Our speaker for this programme was Dr. Ashok Kumar, who is presently Principal Scientist at National Physical Laboratory. The seminar was attended by about 100 students and teachers from the Department. The programme started with an introductory address by Prof. Rakesh Kumar Pandey. Dr. Ashok Kumar then addressed the students and talked about some of the great experiments in Physics. He also gave an insight of the discoveries done by Indian scientists in various fields of science. Further, he discussed the roadmap to smart cities in India, various challenges that people need to work upon so that the city they inhabit in can become a smart city and also the possible viable solutions. Overall, the seminar was academically very enriching for the students.

FRESHERS' WELCOME:

A Freshers' Party 'Welkom Fiesta' was organized by the Department for the students of B. Sc. (H) Physics admitted in the academic year 2022-23 on 23rd January 2023. The programme began with an address by the Teacher-in-Charge. Students of 2nd year and 3rd year welcomed the first-year students and presented various performances like singing, dancing etc. Various games and talent hunt rounds were organized for the contest of Mr. Fresher, Ms. Fresher,

Mr. Handsome and Miss. Charming. Through this party, students of 1st year got to know about their classmates as well as their seniors while enjoying the day simultaneously at the same time.

WEBINAR ON ‘INSTRUMENTS IN INDIAN ASTRONOMICAL TEXTS’ BY DR. B.S. SHYLAJA, FORMER DIRECTOR, JAWAHARLAL NEHRU PLANETORIUM, BENGALURU:

Date: 21st March 2023 (Equinox Day); Time: 11:00AM

Speaker: Dr. B. S. Shylaja, Former Director, JLN Planetarium, Bengaluru

You tube link: <https://youtu.be/Dcw6aWqi0m4>

Number of Participants: More than 40.

KMC PHYSICS ASTRONOMY CLUB of the Department organised an online seminar on “INSTRUMENTS IN INDIAN ASTRONOMICAL TEXTS”. The lecture was delivered by Dr. B. S. Shylaja, former Director of JLN Planetarium, Bengaluru. The talk started with explanation of basics units of measurements and numeral systems in Indian astronomy like *Ahoratram* (=24Hrs), *Ghati or Nadi* (=24 minutes), *Pala or Vighati* (=24 Seconds) etc. After that the speaker mentions the YANTRAS (instruments) written in the chapter *Yantradyaya of Siddhanta Siromani*, an ancient astronomical treatise by Indian mathematician Bhaskara II in the year 1150. Working of the following Indian astronomical instruments were explained by the speaker:

- Gola Yantra – Spherical instrument or representing Celestial Sphere
- Nadi Valaya – To find the ascendant (Lagna)
- Ghatika and Shanku – Measuring ghatika and giving information on time and place of observation respectively
- Chakra Yantra- Measuring coordinates of celestial objects
- Phalaka Yantra- Estimating time from graphical construction
- Yashti Yantra- Estimating Latitude of the place by shadow measure
- Swaynvaha Yantra- Perpetual machine
- Dhruvabhrama Yantra- Measuring time in the night
- Dhi Yantra- Measuring latitude of the place
- Dakshinottara Bhatti yantra – Measuring Equinox marker
- Other Yantras- Chapa (Semicircle), Turya (one-fourth of circle)

March 21st is marked as the day of celestial event when the Sun crosses celestial equator, hence known for Equinox Day. At the end of the talk, the Speaker with the help of Mr. Anand (Staff at Planetarium) demonstrated the equinox marker with the instrument named *Dakshinottara Bhatti yantra* at JLN Planetarium. The yellow circular spot near zero marking is Sun rays coming from a hole at the top of the Yantra. When the spot is at zero, that is, the place when the Sun is at the equator.

DEPARTMENT FEST ‘NEWTONIAN 2023’:

The Department organized 2-day Annual Festival ‘Newtonian’ on 22nd & 23rd April 2023. The first day of the programme began with an interactive speaker session by Dr. Sushil Singh, a Senior Scientist at DRDO. He spoke about the value of questioning and how people from various fields and spheres of knowledge can help look at problems with different perspectives

and dig out new questions and insights. Students learned about the intriguing living system that is a silk cocoon and how it relates to inventions that can be inspired by its design. The lecture was highly motivating for the students. The lecture was followed by a debate competition on the topic ‘The House believes that a particle accelerator should be built on the moon’.

This was further followed by a quiz competition based on modern physics, astrophysics and classical physics in which students from different colleges of Delhi University participated. Another important part of the Day 1 events was the paper presentation competition by the students. The participants were supposed to explain any research topic or original idea within 10 minutes using a Poster or PPT or chalk/board etc. They were marked by expert faculty on the basis of evaluation criteria and then ranked to award best presentations. This was followed by stall visit by the faculty members who appreciated what students had set up there to demonstrate various experiments in the field of Physics.

Day 2 of the event again began with a seminar on the topic ‘Atomic Process in Plasma Environment’ by Dr. Alok Kumar Singh Jha, Assistant Professor, School of Physical Sciences, JNU. In his lecture, the speaker explained the most important atomic processes in a plasma environment such as ionization, electron capture, recombination, excitation and de-excitation. Further, how these processes play a crucial role in shaping the properties and behaviour of a plasma environment was discussed. Students got deeply engaged in this thought-provoking lecture. The seminar was then followed by some fun activities and games for the students such as Bollywood and Meme Quiz, treasure hunt and talent hunt competition which included shuffle dancing to melodic singing, poetry, jokes, contemporary dance, and soulful instrumental performances.

2-DAY HANDS ON WORKSHOP ON ARDUINO PROGRAMMING:

Date: 24-25 March 2023; Time: 09:00 AM – 05:00 PM

Speaker: Prof. Sandeep S. Ghugre, Scientist H, UGC-DAE Consortium for Scientific Research Center, Kolkata

Number of Participants: 53 (15 Faculty members, 38 students from I, II and III year B.Sc. (H) Physics)

A two-day hands-on workshop on ‘Arduino Programming’ was organized by the KMC Physics Robotics Club of the Department for its own students and teachers on 24th & 25th March 2023. The workshop was conducted by Prof. Sandeep S. Ghugre, Scientist H, UGC-DAE Consortium for Scientific Research Center, Kolkata. Registration of the participants for the workshop was done on 24th March 2023 from 08:30-09:30 a.m. The workshop began with an inaugural session on 24th March 2023 at 09:30 a.m. The inaugural session was graced by the Principal, who motivated the participants with his magical and inspiring words. The Chief Guest for the occasion was Prof. Binay Kumar, Senior Professor, Department of Physics & Astrophysics, University of Delhi. He highlighted the need of learning Arduino Programming in the current scenario. The detailed outline of the workshop was given to the participants by the TiC.

The 2-day workshop included two theoretical sessions and five technical hands-on sessions.

The honourable speaker first introduced the participants about the microcontroller, variants of Arduino, the essential components required, its architecture, pin layout diagram and its interfacing with the computer. Further, he demonstrated how to use Integrated Development Environment (IDE) for Arduino and configure it. Beginning with the description of sketch in Arduino, implementation of simple and innovative experiments such as blinking the on-board LED, ADC using Arduino, obtaining time-stamped data, charging of capacitor, time period of pendulum was demonstrated. Prof. Ghugre highlighted how basic sensors such as Thermistor, LDR etc. can be integrated with Arduino for temperature, humidity and electromagnetic radiation etc. Students were highly excited with the flavour of hands-on sessions and performing the experiments on their own.

The Valedictory Session of the Workshop was held on 25th March 2023 at 3:00 pm. Prof. S.K Awasthi, Dean, Faculty of Science (University of Delhi) graced the occasion as the Chief Guest for the session. The TiC presented a brief report of the workshop before the audience and thanked Prof. Ghugre for agreeing to the invitation sent to her to conduct the workshop. He also appreciated the intensive engagement by Prof. Ghugre with each of the participants individually. Prof. S. K. Awasthi appreciated this initiative of the KMC Physics Robotics club to conduct this hands-on workshop. He shared his experiences and motivated the students for many such activities. Certificates of participation were given to all the participants by the distinguished Chief Guest and Teacher-in-Charge of the Department. The Workshop ended with vote of thanks by Dr. Kajal Jindal, Convenor of the KMC Physics Robotics Club.

DEPARTMENT OF SANSKRIT

विभाग प्रभारी: प्रो. सुभाष कुमार सिंह; संयोजक: डॉ० भूपेन्द्र कुमार

शैक्षणिक सत्र 2022-23 में संस्कृत विभाग द्वारा अधोलिखित गतिविधियां आयोजित की गयीं -

22 नवम्बर 2022, मंगलवार को नवागंतुक विद्यार्थियों का स्वागत समारोह आयोजित किया गया तथा संस्कृत परिषद् एवं संस्कृत संगोष्ठी हेतु पदाधिकारी छात्रों का चयन किया गया ।

क्रम सं०	पदनाम	संस्कृत-परिषद्	संस्कृत-संगोष्ठी
1.	अध्यक्ष	मुस्कान अग्रवाल	अभिनव
2.	उपाध्यक्ष	दीपचन्द्र कोटिया	दीपिका
3.	सचिव	माधव सिंह यादव	दिव्यांशु झा
4.	सहसचिव	शिवम कटारिया	रीतेन्द्र प्रताप सिंह
5.	कोषाध्यक्ष	प्रतीक तिवारी	

विभाग की ओर से ऑनलाईन पत्रिका 'दिग्दर्शिका' हेतु जिन छात्रों का चयन किया गया उनका विवरण निम्नलिखित है -

संपादक	प्रेरणा बहल
सह- संपादक	हिमांशी यादव
सदस्य	वैभव राघव
सदस्य	लोकेश
सदस्य	चिराग

महाविद्यालय की पत्रिका 'न्यू आउटलुक' में विभाग की ओर से छात्र-संपादक के रूप में तृतीय वर्ष के छात्र नवीन कुमार और द्वितीय वर्ष से प्रतीक तिवारी का चयन किया गया है।

“सुजलां सुफलां मलयजशीतलाम्” भारतवर्ष वीर शहीदों का देश है और शहीदों का ऋण प्रत्येक भारतीय पर है। ये ऐसा ऋण है जिससे हम उऋण नहीं हो सकते हैं। इसी को ध्यान में रखते हुए संस्कृत विभाग एवं भारतीय शिक्षण मंडल की ओर से शहीदों के प्रति अपनी कृतज्ञता व्यक्त करने हेतु तथा हृदय के अंतःस्तल से सम्मान हेतु 'भारत माता पूजन' कार्यक्रम का आयोजन 30 दिसम्बर 2022 को आयोजित किया गया जिसमें मुख्य वक्ता के रूप में प्रो० राकेश कुमार पाण्डेय (भौतिकी विभाग, किरोड़ीमल महाविद्यालय) ने अपना व्याख्यान दिया तथा छात्रों के भीतर देशसेवा की भावना का संचार किया।

12 जनवरी 2023 को युवा दिवस के उपलक्ष्य में संस्कृत विभाग की ओर से '21वीं शताब्दी की चुनौतियाँ और युवा भारत: स्वामी विवेकानन्द के दृष्टिकोण में' विषय पर प्रसिद्ध शिक्षाविद डॉ० सुधीर सिंह (राजनैतिशास्त्र विभाग, दयाल सिंह महाविद्यालय) ने अपना विचार रखा।

संस्कृत विभाग ने इस वर्ष प्रसिद्ध संस्था 'संस्कृत भारती' के साथ एक समझौता पत्र (MOU) हस्ताक्षरित किया जिसके अन्तर्गत 16th-30th जनवरी 2023 तक संस्कृत भाषा के प्रशिक्षण हेतु सर्टिफिकेट कोर्स का आयोजन किया गया। इसका उद्घाटन संस्कृत विभाग, दिल्ली विश्वविद्यालय के विभागाध्यक्ष प्रो० ओमनाथ बिमली और संस्कृत भारती की ओर से इस कार्यक्रम के मुख्य अतिथि सुशील कुमार ने मिलकर किया। समापन समारोह में संस्कृत विभाग, दिल्ली विश्वविद्यालय से प्रो० भारतेन्दु पाण्डेय जी विशिष्ट अतिथि के रूप में तथा प्रो० रामराज उपाध्याय जी मुख्य वक्ता के रूप में संस्कृत भाषा के संवर्धन हेतु अपना-अपना व्याख्यान प्रस्तुत किया।

संस्कृत विभाग ने अखिल भारतीय विद्यार्थी परिषद के संयुक्त तत्त्वावधान में वाद-विवाद प्रतियोगिता, काव्य प्रतियोगिता, बैडमिंटन प्रतियोगिता, निबन्ध लेखन प्रतियोगिता एवं शतरंज प्रतियोगिता का आयोजन किया जिसमें महाविद्यालय के विद्यार्थियों ने भारी संख्या में भाग लिया।

संस्कृत विभाग (किरोड़ीमल महाविद्यालय), भारतीय इतिहास अनुसंधान परिषद एवं भारतीय सामाजिक विज्ञान अनुसंधान परिषद, नई दिल्ली के संयुक्त तत्त्वावधान में 'विवेकानंद के सांस्कृतिक राष्ट्रवाद का समग्र चिंतन' विषय पर 25th-26th मार्च 2023 को दो-दिवसीय राष्ट्रीय संगोष्ठी आयोजित की गई।

इस संगोष्ठी के उद्घाटन सत्र की अध्यक्षता संस्कृत विभाग के अध्यक्ष प्रो. ओमनाथ बिमली, मुख्य अतिथि के रूप में भाजपा संसदीय दल के कार्यालय सचिव डॉ० शिवशक्ति नाथ बख्शी, विशिष्ट वक्ता के रूप में विवेकानंद अध्ययन केन्द्र के प्रान्त संगठक श्री मानस भट्टाचार्य और मुख्य वक्ता के रूप में जम्मू कश्मीर अध्ययन केन्द्र के निदेशक श्री आशुतोष

भटनागर जी उपस्थित रहे । संगोष्ठी में डॉ० शिवशक्ति नाथ बखशी ने प्राचीन भारतीय सन्दर्भों के साथ-साथ आधुनिक इतिहास के परिप्रेक्ष्य में राष्ट्रवाद की व्याख्या की । उन्होंने 'स्वामी विवेकानन्द के राष्ट्रवाद' और 'महर्षि अरविंदो के राष्ट्रवाद' विषयक विचारों पर तुलनात्मक दृष्टि से विचार प्रस्तुत किया ।

दो दिवसीय राष्ट्रीय संगोष्ठी में 11 सत्रों में सार्थक शोधपत्रों का वाचन किया गया । कुल 9 राज्यों से 56 शोधार्थियों ने शोधपत्र प्रस्तुत किया । विभिन्न सत्रों में भारतीय जीवन मूल्य, धर्म-दर्शन, भारत की सांस्कृतिक विरासत, आध्यात्मिक राष्ट्रवाद, स्वामी विवेकानन्द का सर्वसमावेशी दर्शन जैसे अनेक विषयों पर समग्रता से चिन्तन किया गया । संगोष्ठी के समापन में श्री अशोक ठाकुर (निदेशक NAFED), श्री सुनील यादव (प्रदेश उपाध्यक्ष, भाजपा एवं डीडीसीए कन्वीनर), श्री राजा बुंदेला (अभिनेता एवं उपाध्यक्ष, बुंदेलखंड विकास प्राधिकरण) और प्रो. अजय कुमार भागी जी (अध्यक्ष, दिल्ली विश्वविद्यालय शिक्षक संघ) उपस्थित रहे ।

31 मार्च 2023 को संस्कृत विभाग का वार्षिक कार्यक्रम 'वागीशा' का आयोजन किया गया जिसमें दो (संस्कृत प्रश्नमञ्च एवं श्लोकान्त्याक्षरी) प्रतियोगिताओं का आयोजन किया गया । इन प्रतियोगिताओं में विभिन्न महाविद्यालयों से आए हुए प्रतिभागियों ने हिस्सा लिया । प्रश्नमञ्च प्रतियोगिता में 15 टीमों ने एवं श्लोकान्त्याक्षरी प्रतियोगिता में 12 टीमों ने भाग ग्रहण किया । प्रथम स्थान पर रहे प्रतिभागियों को सम्मान राशि के साथ-साथ चलवैजयन्ती ट्राफी दी गई । निर्णायक के रूप में प्रो. दयाल सिंह पवार (श्रीलाल बहादुर राष्ट्रीय संस्कृत विद्यापीठ, दिल्ली) एवं प्रो. श्रीवत्स जी (मोतीलाल नेहरू महाविद्यालय, दिल्ली विश्वविद्यालय) उपस्थित रहे ।

इसके साथ ही हमारे विभाग के छात्रों ने अन्य महाविद्यालयों में भी विभिन्न प्रतियोगिताओं में भाग ग्रहण किया और वहाँ पर विजयी होकर किरोड़ीमल महाविद्यालय का नाम रोशन किया । प्रतिभागी छात्रों का विवरण अधोलिखित है -

छात्र का नाम	महाविद्यालय का नाम	प्रतियोगिता	पुरस्कार
दीपचन्द्र कोटिया	हिन्दु महाविद्यालय	श्लोकगायन	प्रथम
	सेंट स्टीफन महाविद्यालय	श्लोकगायन	द्वितीय
	सेंट स्टीफन महाविद्यालय	प्रश्नमञ्च	द्वितीय
	हिन्दु महाविद्यालय	प्रश्नमञ्च	प्रथम
	किरोड़ीमल महाविद्यालय	श्लोकान्त्याक्षरी	प्रथम
	किरोड़ीमल महाविद्यालय	प्रश्नमञ्च	द्वितीय
	माता सुन्दरी महाविद्यालय	प्रश्नमञ्च	द्वितीय
	माता सुन्दरी महाविद्यालय	श्लोकगायन	तृतीय
	राजधानी महाविद्यालय	प्रश्नमञ्च	प्रथम

आशु कुमार ठाकुर	किरोडीमल महाविद्यालय	श्लोकान्त्याक्षरी	प्रथम
	हिन्दु महाविद्यालय	प्रश्नमञ्च	प्रथम
	किरोडीमल महाविद्यालय	प्रश्नमञ्च	द्वितीय
	राजधानी महाविद्यालय	प्रश्नमञ्च	प्रथम
प्रतीक तिवारी	सेंट स्टीफन महाविद्यालय	प्रश्नमञ्च	द्वितीय
	माता सुन्दरी महाविद्यालय	प्रश्नमञ्च	द्वितीय

वार्षिक विवरण प्रस्तुत करते हुए अपार हर्ष का अनुभव हो रहा है कि यह वर्ष संस्कृत विभाग के लिये बहुत ही शानदार रहा है। इस वर्ष जहाँ विभाग में चार नियमित शिक्षकों की नियुक्ति हुई वहीं विभाग में बहुत ढेर सारे कार्यक्रम भी आयोजित हुए। इसमें संस्कृत संभाषण शिविर एवं राष्ट्रीय संगोष्ठी का भी सफलतापूर्वक आयोजन किया गया। संस्कृत विभाग के छात्रों ने भी विभिन्न अंतरमहाविद्यालयों में विभिन्न प्रतियोगिताओं एवं सांस्कृतिक गतिविधियों में भाग लिया और अनेक पुरस्कार भी प्राप्त किए।

यह वार्षिक विवरण हमारे विभाग की प्रगति को प्रदर्शित करने का एक ईमानदार प्रयास है। संस्कृत विभाग के लोग विभाग की सफलता को गर्व के साथ याद करते हैं और अपनी सभी उपलब्धियों को संस्कृत विभाग के साझा प्रयासों को समर्पित करते हैं। यह सब हमारे शिक्षकों एवं गुरुओं के मार्गदर्शन से ही संभव हुआ है।

DEPARTMENT OF STATISTICS

Teacher-in-Charge: Dr. Shrawan Kumar; Staff Advisor: Dr. Rashmi Goel

Department of Statistics, Kirori Mal College, is a department which is active all around the year. It conducts various events and activities for the students of the department. A lot of events could not be conducted in the previous years due to the pandemic, but the department is reviving them once again, and has organised many events so far. Office-Bearers of Society are: President – Aryan Gupta, Vice-President – Sehaj Singhal, Treasurer – Raunak Tibdiwal, General Secretary – Sujal Yadav, Cultural Secretary – Kaveri Singh, Joint Secretaries – Aman Raj, Prisha Mathur. A list of the events conducted from April 2022 to March 2023 is as follows:

5TH SEPTEMBER, 2022: TEACHER'S DAY: Teachers are our helping hands, our mentors and the most important of all, our friends. With this spirit in mind, the students of the Statistics Department celebrated Teacher's Day with their teachers, and their bond with their students. A small event was conducted in the Statistics lab itself, where all the teachers of the Department were cordially invited to celebrate the event, which started with two brilliant solo-singing performances, followed by a poem, dedicated to the teachers and written & sung and by a

student of the Department. There were games, in which all the teachers participated with full enthusiasm. There was also a cake cutting ceremony for the teachers, followed by refreshments for the students by the Department.

26TH SEPTEMBER, 2022: DEPARTMENTAL ELECTIONS: 26th September was the day full of competitive spirit. The elections for the Student Union of the Statistics Department was the day when the students exercised their right to vote and selected their representatives to the teachers. The elections were held for the President, the Vice-President, the General Secretary, the Cultural Secretary and the Treasurer of the Statistics Department for the academic year 2022-23. The voting was done by the batches of 2023 and 2024. Approximately 90 students participated in the voting. Just like the Indian Electoral system, all the interested candidates had initially submitted their names to the Election Commission of the Statistics Department that had then formally announced their names and opened the floor for informal propagation of their agendas before the Election Day. Candidates, and their supporters, forwarded posters and slogans for gaining votes. On the Election Day, all candidates had put forward their agendas in front of the students and the faculty members of the Department, which was followed by voting and the counting of the votes. Aryan Gupta and Sehaj Singhal, both from the batch of 2023, secured the posts of President and Vice-President respectively, uncontested. Sujal Yadav, batch of 2024, secured the post of General Secretary. The post of Cultural Secretary was secured by Kaveri Singh, batch of 2024. The post of the Treasurer was secured by Raunak Tibdiwal, batch of 2024. The event was followed by refreshments.

1ST OCTOBER, 2022: SELECTION OF SOCIAL MEDIA HEADS: To inform the world about the activities of the Department of Statistics, the Department has an official Instagram page, @stats.kmc. Also, to inform the students about the various Departmental activities, posters are floated in the groups. To manage the posts and posters, the Department selected Social Media Heads, Harsh Jain and Nishika Taneja from the batches of 2023 and 2024, respectively.

5TH OCTOBER, 2022: SELECTION OF CONTENT HEAD: To create the captions of the Instagram posts as well as to manage other content related tasks of the Department, the Department selected Navya Garg from the batch of 2024 as the Content Head.

2ND NOVEMBER, 2022: INFORMAL MEET AND GREET: The University of Delhi welcomed the batch of 2026 on 2nd November 2022. The students and the teachers of the Department of Statistics, KMC, welcomed its fresher's with a small, warm, informal meet-and-greet before they officially began their classes.

9TH JANUARY, 2023: ELECTIONS FOR THE POST OF JOINT SECRETARIES: The Student Union of the Statistics Department has two posts reserved for the first years of the Department – the posts of Joint Secretaries. The elections for the posts for the academic year 2022-23 were held on 9th January 2023. The voting was done by all the three batches - batch of 2023, batch of 2024 and the batch of 2026. Approximately, 120 students participated in the voting. The session began with a campaigning round. Each candidate put forward their agendas in approximately 2-5 minutes before the students and the faculty members of the

Department, followed by the voting round and counting of the votes, conducted by the Election Commission of the Department. Aman Raj and Prisha Mathur (out of 6 nominations) secured the posts of the Joint Secretaries of the Statistics Department 2022-23. Each candidate had put forward their own perks and made promises. It was indeed a tough choice for the voters to decide where to give their votes. The elections were followed by refreshments.

27TH JANUARY, 2023: OFFICIAL FRESHERS TO THE BATCH OF 2026: College is not only about studying but also about meeting and interacting with others, and making memories with them. For this, the Official Fresher's for the Batch of 2026 was organised on 27th January 2023. It was a fun-filling day, not only for the fresher's, but also for the senior batches, that organised and participated in the event. The theme of the event was Bollywood-'Aao Milo Chale'. The lovely afternoon was an amalgamation of games, bouts of laughter, and power packed performances, which made the spectators feel as if they were watching a movie. The event had 3 games. The performances by the seniors of the Department included dance sequences, which were choreographed to utmost perfection, a jamming session which warmed the hearts of the students and a solo singing performance as melodious as a nightingale's song. This was followed by highlight of the evening-ramp walk. Every student in the batch of 2026 paired themselves up with their batchmates (or seniors) and walked down the ramp, showcasing their classy outfits. After the ramp walk, there were dance and singing performances by the students of the batch of 2026. The titles of Ms. And Mr. Fresher's and Ms. And Mr. Fashionista were awarded to 4 students by the President and the Vice President of the Department. The official event was rounded off by the vote of thanks by the treasurer of the Statistics Department. This was followed by the D. J. and lunch for the students.

14TH TO 19TH FEBRUARY, 2023: OFFICIAL DEPARTMENT TRIP: The Department also organized a trip for its students to Manali, Sissu, and Kasol from 14th to 19th of February 2023. The objective of the excursion was to offer students with an opportunity for recreation and respite from their academic responsibilities. This excursion included 32 students of second and third year under the supervision of TiCs Dr. Shrawan Kumar. The journey began on the evening of February 14 with a bus ride from Delhi to Manali, including a meal stop at Murthal. The 15th of February saw the students at Manali, where they visited the Hadimba Devi shrine and Old Manali market. On the 16th of February, the students enjoyed the snow-covered fields of Solang Valley during the day and a campfire that evening. The next day, after a hike to Jogini Waterfalls, all of the students toured the local markets on Mall Road. Plans to visit Sissu village were canceled due to heavy snowfall-related travel restrictions imposed by the authorities. By bus, students left for Kasol on the 17th evening. There was an energetic D. J. night. The next day, everyone departed for Manikaran and received the blessings of Manikaran Sahib on the Holy Day of Shivaratri. The next stop was the Kasol marketplace. Then, everyone left for Delhi in the evening of the 18th and arrived at College the following morning. Overall, the College excursion to Manali achieved its goals. Students were afforded the opportunity to explore and enjoy the natural beauty and cultural diversity of Manali.

17TH MARCH, 2023: CAREER LAUNCHER SESSION: The Department organised a fruitful seminar on the 'Quantitative Aptitude for CAT' in association with Career Launcher.

This was a knowledgeable and skilful session headed by Mr. Shubham Kumar, a CAT trainer (QA & DI-LR) and Content Creator (MBA entrance). During this session, he introduced everyone with what the importance of CAT exam is and how a strategy can be framed for its preparation, and explained a few tricks and basic concepts and then presented certain questions for the students and tested their knowledge. It was a very interactive session as the students were actively taking part to answer the given questions.

23RD TO 24TH MARCH, 2023: OFFICIAL DEPARTMENT FEST: The Department organized its Annual Fest- E(X)PECTATIONS'23 in the offline mode on 23rd & 24th March 2023. The two-day event witnessed a footfall of about 1000 people from various colleges and institutions. The Fest consisted of speaker sessions to enhance the student's knowledge in the field of statistics, and various competitions which were organized not only enhanced the creative and critical thinking abilities of the participants but also were fun to witness and participate.

DAY 1: 23 MARCH 2023: Event Name: Data Science Seminar; Time: 10:00 AM - 12:00 noon; Venue: Seminar Hall; Audience count: 100+. The esteemed speaker was Mr. Sanjeev Kumar, an alumnus. The seminar started with the address of the Principal. During Seminar, the speaker introduced everyone with data analysis and also reminisced his college life. He presented everyone with the use of analysis such as prediction analysis and industrial applications. Audience got to know how data collection is done for analysis in industries such as Digital media records, ERP/CRM. The audience was introduced to the classes of data analysis, namely, descriptive analysis, predictive analysis, prescriptive analysis and advanced analysis. The event ended with felicitation of the speaker with a letter of gratitude.

Another event namely MEMATHON followed at 12:00 noon - 1:00 PM at Statistics Lab in which there were 20+ people (8 teams, 2-3 members each). The competition started with the introduction of rules to the participants. In the first round, the participants were given a pdf file containing two meme templates, and the teams which made the most quality memes within 10 minutes were qualified for round two. In the second round, the participants were supposed to guess the password of a pdf file based on clues within two minutes. The file contained a topic on which the participants were required to make one quality meme within 15 minutes. Round three consisted of making a meme on a real-life business idea within 20 minutes. The winners had to enact the mems they had curated in round one and two.

Results: Team 2 represented by Naveen Tomar and Vinay Karnani from SGSCC bagged the first position with a cash prize of Rs. 3000/-. Team 1 represented by Vishesh Lakra and Ishar Singh from Ramjas College won the second prize of Rs. 1000/-

Another event namely Wall Street: The Bidder's Chamber followed at 2:00 PM - 4:30 PM in Statistics Lab where there were 13 participants. The auction event started with an exciting investment challenge. Face Value of Stock of 10 Companies was presented before the participants. Their past year performance statistics were shared with the attendees via a WhatsApp group. The participants were given only 20 minutes to make their personalized portfolio out of multiple companies. The challenge provided an opportunity for participants to

showcase their investment knowledge and gain valuable experience in a fast-paced environment.

The auction event also focused on trading Zomato's recently launched IPO. Each team was provided with 50 shares of the company with a face value of 525 INR of each share. The participants were challenged to trade among the stocks of the new company with the goal of maximizing their liquidity within a set timeframe. At the end of this round, only the liquidity was considered, and the shares bought in this round were not transferred to the next round. This round tested the participants' ability to make informed investment decisions in a high-pressure environment and provided a unique opportunity to invest in a new and exciting company.

The ultimate round of the auction event was focused on insider information and offline stock trading. Participants not only received company-related statistics and news information, but also had the opportunity to bid for exclusive insider information. Bidding for the insider information took place through a Google Form, with each team given five minutes to register their bidding amount. The bidding for the insider information started at Rs. 10,000. After the bidding round, offline stock trading started for 20 minutes. All teams were required to make deals amongst themselves and submit signed contracts with stock names and quantities to the coordinators within the specified time. It was a truly exciting and unique round that provided a realistic experience in the world of stock trading.

Results: Lone Wolf represented by Krishna Golyan from Hansraj College won the first prize of Rs. 3,000/-. KMC Stats represented by Debangshu Roy and Priyanshu Sriwastawa from won the second prize of Rs. 2,000/-. Losers represented by Vishesh Jain from SRCC won the third prize of Rs. 1,000/-

Another event namely WEBCRUX - An Artificial Intelligence Competition at 12:00 noon - 2 PM in Room 116 in which 14 people (8 teams, 1-2 members each) participated. The participants were required to find a write-up on the topic 'Can AI completely replace human jobs?' in around 200 words from Chat GPT and a suitable image from DALL.E software within 30 minutes. Editing the write-up was prohibited but multiple tries to find the best write-up was allowed. Submissions were taken by a Google form.

Results: Team 2 represented by Saumya Singh and Radhika Gupta from Ramjas College won the first prize of Rs. 2000/-. Team 1 represented by Ashok Aggarwal and Mehak Sharma from Ramanujan College won the second prize of Rs. 1000/-.

STALLS: Time: 12 noon - 5 PM: Venue: Canteen Lawn

Apart from the competitions and seminars, there were food and fun games stalls set up for the non-participants to enjoy and feel as a part of E(X)PECTATIONS 2023: Caricature stall by a freelancer; Handicraft ornaments stall by a student from other college; Food stall with momos and spring rolls; Food stall with Maharashtrian food; Handicraft stuff stall by a student of our department; and Games and jewelry stall by a student of our Department.

DAY 2: 24 MARCH 2023: Event Name: ISS Seminar; Time: 10:00 AM - 12:00 noon; Venue: Academic Auditorium; Audience count: 100+. The esteemed speaker for the session was Ms. Navanita Gogoi, an alumnus, who talked on the topic 'ISS: The Journey and Perspectives'. During Seminar, she introduced everyone with what is Statistical Services and how an ISS officer does the work for government and general public. She gave some historic proofs of the ancient India where Statistics was introduced in *Arthashastra* by Kautilya. Students also got to know about Father of Indian Statistics Late. Prof. P.C. Mahalanobis and statistics in British era. She also shared details about how UPSC started conducting exam for ISS. Students learned about different positions and levels in Indian Statistical Services. She shared some census and the issuing ministries. After ISS, students also learned about another profession that is 'Subordinate Statistical Services', a group B Central government job. She also shared her preparation strategy which is beneficial for UPSC aspirants. At the end of the session, students got an opportunity to ask their questions related to Indian Statistical Services and UPSC.

Another event namely E(X)-quiz-IT at 12 noon - 2 PM in Statistics Lab in which 17 teams had registered in the quiz through Google form and 10 showed up for the event. On the second day of E(X)PECTATIONS, the legacy of the Department of Statistics was continued with the organisation of the E(X)-quiz-IT, a fun quiz based on statistical and mathematical concepts. The quiz was organised on 24th March 2023 in the Statistics laboratory. The quiz saw participation from statistics and management students of Delhi University circuit.

The quiz had 3 rounds: First round had 15 questions with time duration of 30 seconds per question. There was no elimination in each of the 3 rounds. Second round had 10 questions with time duration of 30 seconds per question. Final round had 10 questions with time duration of 1 minute each. The cumulative score of three rounds were considered to select the Winners. The teams participated with a competitive spirit going neck to neck in each round and the results even saw position of 1st runner up being tied and sharing the cash prize.

Results: Random Sample represented by Mohan Arora and Srijoy Das from our College won the first prize of Rs. 2,000/-. Outliers represented by Aayushi Sharma and Harshit Singh from Ramjas College and Baniye represented by Dhruv Aggarwal and Ashis Agarwal from our College tied and won the second prize of Rs. 1000/-. The Test Case represented by Khushi Panjabi and S. Skanda from Sri Venkateshwara College won the third prize of Rs. 500/-

Another event namely 'Case Casino - Let the Numbers Talk' at 1 PM - 3 PM in the Academic Auditorium in which total 180 registrations were received. 11 teams participated in the offline mode. The first two rounds were conducted in the online mode. In the first round, title 'Case it till you Make It', the participants were given questions related to anything and everything, data, business, basic statistics, and general aptitude. 35 teams were shortlisted on the basis of their skills, knowledge, and speed they had shown in this round. For the round two titled, 'CAS-(A-NOVA)', the teams that qualified from round one was given a problem statement to find the most optimised solution for the problem presented. The teams could choose between the 3 case studies our knowledge partner Cube Consultancy Services provided us. 12 teams were shortlisted on the basis of their research game, knowledge, and understanding of the

case statement. The third round was titled ‘Case-o-Con’. Conducted online was the real thrill of the competition. 11 teams presented their solutions in front of the most qualified panel of judges – Rishabh Jain (Analyst, McKinsey & Company) and Aditya Pathak (Manager, EY – Parthenon). The teams were judged on the uniqueness of the solution, creativity, innovation, and confidence with which they answered the questions the judges had asked.

Results: Team Brownie represented by Maanya Sareen, Aryan Nadkarni and Shivansh Bajoria from St. Stephen’s College won the first prize received a cash prize of Rs. 3,000/-. Team IMI represented by Aditi Dudeja, Kapil Agrawal and Chandra Kant Bhardwaj from International Management Institute and Baniye represented by Dhruv Aggarwal and Team Aces represented by Riddhii Garg, Radhika Singh and Sakshi Singh from Shaheed Sukhdev College of Business Studies tied and won the second prize of Rs. 2,000/-. Team Ukiyo represented by Krishna Golyan, Surabhi Parida from Hansraj College and Team Divergent represented by Vaedehi Rastogi and Tanisha Jain from Delhi Technological University & Daulat Ram College tied and won third prize of Rs. 1,000/-. The judges were so impressed by the quality of the presentations that they contributed Rs. 3,000 as cash prizes to be distributed to the teams which had a tie.

Another event namely ‘Treasure Hunt Competition: Find Kabir’s Treasure Before Sid’ at 12 PM - 3 PM in College Premises in which 30+ participants across 8 teams participated. The whole event was divided in two rounds: 1. Treasure hunt: One with the imposter 2. Boll buzz: Devise your own cast. **Round – 1:** All the teams were given a question which they had to answer correctly for which they were given a clue to the first location and so on. The team that reached a location first was given the maximum points and the points decreased subsequently depending upon the rank on which they reached the location. There were six locations to which they had to find the clues and after reaching the last clue they were directed to round 2. There was an imposter in each team, chosen randomly through chits, whose purpose was to stop their team from winning in order to get the ‘imposter prize’. **Round – 2:** Using the points earned in Round - 1, participants had to devise a Bollywood cast. They first had to choose a movie genre and then, the best possible cast as per their genre. Personalities to be chosen from was provided by us in every category (male lead, female lead, etc.) and there were only 8 of them in each category so the person with highest bid i.e., Maximum points from Round - 1 would have an advantage. The event had a ranking system according to each genre and celebrity, on the basis of which the final result was devised.

Results: Black Team represented by Sanyam, Ujjwal, Jigyasa and Piyush from Motilal Nehru College won the first prize Rs. 3,000/-. Orange Team represented by Ashutosh, Mansi, Uday and Shivangi from Sri Aurobindo College won the second prize Rs. 2,000/-. Green Team Imposter Piyush from Hindu College won the Imposter prize of Rs. 1000/-.

SPONSORSHIPS AND COLLABORATIONS:

For a successful conduct of the event, we collaborated with various organizations, which are mentioned as follows: **Food Partners:** The Bombay Project; **Knowledge Partners:** Cube Consultancy Services; **Education Partners:** Career Launcher, Supremum Classes, Sankhyiki, Alpha Plus; **Gifting Partners:** Howdy, The Choco Rush, Que Belleza; **Media Partners:** DU

Competition, DU Online Campus, DU Circuit Updates; **In College Collaborations:** ChemSoc, KMC, Department of Statistics, LSR Department of Statistics, Ramjas College.

DEPARTMENT OF ZOOLOGY

Teacher-in-Charge: Dr. Gauri Garg Dhingra; Staff Advisors: Dr. Anjali Priyadarshani & Dr. Haren Ram Chiary

THE BIOCENOSE is the Zoological Society of the College. The Word 'Biocenose' describes the interacting organisms living together in a habitat (biotope). Biocenose experienced another extremely successful year in providing skills and learning experience to its enthusiastic and dynamic students through their constant efforts in organizing various academic and cultural activities. Office Bearers for the academic year 2022-23 are President: Om Das, Vice-President: Reema, General Secretary: Meghna T.M., Joint Secretary: Kumkum Rathore, Cultural Secretary: Sanjeev Kumar, Research and logistics Head: Vasundhara Sharma, Content Head: Sahil Sangwan, Technical Head: Stuti Khandelwal, and Social Media Head: Meghana T.M. Total Members in Biocenose are 150.

Some highlights of all the events of the year 2022- 2023 are as follows:

Name of the Event: Counting butterflies to access the environment and a talk on collection and preservation of insects along with a field visit to Kamla Nehru Ridge, held on 16 September 2022. Speaker for the event was Dr. M. Ojit Kumar Singh, Associate Professor, Ramjas College. Dr. Ojith, who had a very detailed knowledge about butterflies, explained to all the students about different kinds of butterflies and explained how the life cycle of butterflies occurs and tried to show each and every stage to the students.

Name of the Event: Hands on Workshop on "Experimental Embryology" on 28 September 2022. Guest speaker of the event was Prof. K. K. Sharma, Former Vice Chancellor, MDS University, Ajmer. This hands-on workshop on "Experimental Embryology" was organized under the aegis of DBT Star College Scheme. The Day 01 of the workshop was based on the practical hands-on experiment of chick embryo culture first demonstrated by Prof K. K. Sharma and further followed by the faculty members as well as the students of the Department. Students from outside and Department of Life Sciences of the College also joined it. The students learned about chick embryology and technique of identification of fertilized and unfertilized eggs. Day 2 was focused on "Digitization of Museum Specimens", explained by Prof. K. K. Sharma. In this session, the participants got to know about the addition of hyperlinks in a document file which simplifies the method of construction of a digital museum. The event was a great success as the students were able to relate the procedure of digitalization, discussed by Prof. Sharma.

Name of the Event: "Departmental Elections" held on 17th October 2022. All the faculty members were there to ensure there as observers. The elections were creatively and very effectively organized through an online platform. The candidature debate was held on google meet where all the candidates tried to prove their candidature. Voting then was transparently done through google forms and these elections established the student's council of the

Department as follows: Om Das, the President; Reema, the Vice-President; Meghana T.M., the General Secretary; Kumkum Rathore, the Joint Secretary and Sanjeev Kumar, the Cultural secretary.

Name of the Event: BIRDS PHOTOGRAPHY COMPETITION on 12th November 2022. The BIOCENOSE organized a Photography Competition commemorating the birth anniversary of renowned ornithologist Salim Ali, the Bird man of India! This event engaged the general public to care about maintaining healthy bird populations and protecting breeding, non-breeding, and stop over habitats used by migratory birds. National Bird Day programs often are activities such as bird walks, art and photography competitions, nature based festivals, and presentations. These programmes take place in a variety of settings such as zoos, aquariums, protected lands, biospheres, and museums.

Name of the Event: The Official Freshers Party BOLLYVISTA on 13th January 2023. The Department organized Freshers Party to welcome the Batch of 2025-26 alongside making every new student feel connected as an integral part of the Biocenose family and be ready to take on the challenges of the year ahead. Jovial smiles and high spirits marked the welcome party for the new students. The theme of the party was Bollywood, making the set-up at the venue look lightening and brightening. The dress code for the students was as per the theme. BOLLYWOOD CHARACTERS. Freshers' party is all about creating everlasting relationships with each other. The event is an indication of union among the students. Winners in the Party were: Mr. Fresher – Ayushman, Miss Fresher – Anjali Bisht, Mr. Well Dressed – Shantanu Sagar, Miss Well Dressed – Smitha Yadav, Mr. Entertainer – Aditya Raj, and Miss Entertainer – Anika A.P.

Name of the Event: BIOCENOSE ANNUAL CALENDAR RELEASE on 3rd January 2023. In this event, students were asked to present their ideas through handmade posters and drawings for the layout of the calendar with a theme that signified the prominence of the month in the world of Zoology. The theme and design was a visionary, cumulative and unified combination of thoughts and ideas which made this outline a huge success.

Name of the Event: SEWAGE TREATMENT PLANT VISIT on 9th November 2023. A site visit to the sewage treatment plant at Delhi gate, owned by Delhi Jal board on was organised by The Society in collaboration with Bhoomi: The Eco Club Society. A group of students from 1st year B. Sc. Zoology Hons. went to the trip accompanied by Zoology faculty, Dr. Anjali Priyadarshani (Associate Professor) and Dr. Haren Ram Chiary (Assistant Professor). The students learned about the sequence of purification and this trip helped them wonder about the amount of polluted water produced and purified everyday and hence the importance of using it wisely.

Name of the Event: OPEN DISCUSSION ON CANCER on 15th February 2023. The Society organized an open mic discussion on Cancer to aware general public on Cancer day, aiming to prevent millions of deaths each year by raising awareness and education about cancer, and pressing governments and individuals across the world to take action against the disease. Dr. Anita Kamra Verma and Dr. Anjali Priyadarshani opened the discussion forum by giving a

scientific knowledge about cancer and its progress. The talks were further carried forward by students. Detailed cancer information and how many types of cancer there are, statistics on cancer in India every year, the treatments available in the world for cancer and how cancer cells are spread, and the causes of cancer were discussed in detail. Every student took part in the discussion and shared their knowledge on cancer and about their experiences.

Name of the Event: INTERNATIONAL WEBINAR ON 'BIOLOGICAL EFFECTS OF RADIATION EXPOSURE' on 18th March 2023. Speaker for the webinar was Prof. Sanjay Arya, Assistant Professor of Radiologic Technology in Allied Health Department at Hostos Community College, a part of the City University of New York and an alumnus of Kirori Mal College, batch 1983-86. The Society organized an International webinar on the topic of BIOLOGICAL EFFECTS OF RADIATION EXPOSURE under the guidance of the Principal, Prof. Dinesh Khattar, Staff Advisors Dr. Anjali Priyadarshini and Dr. Haren Ram Chiary and Coordinator DBT star status college scheme, Prof. Anita Kamra Verma. The event started with gratitude to the special guest Dr. Sanjay Arya who is working efficiently on his COIL programme i.e. a body of collaboration of international learnings. He briefly explained the radiation and its source, types with specific characteristics. He also explained the radiation quantities and units of measure, the method of photon interaction with tissue, radio sensitivity, and the law governing sensitivity. Dr. Arya explained target theory, the mode of action to cause various effects and mutations at the molecular, chromosomal, and cellular levels, the importance of the cell cycle its various phases check and balances, and the development of cancer with various risk models to predict these effects. At last, he explained the diagnostic and therapeutic applications of radiation following radiation exposure. The event ended with Q&A session.

Name of the Event: VIRTUAL FIELD VISIT TO NDRI (National Dairy Research Institute) on 22nd March 2023. Speaker for this session was Prof. Brajendra K. Meena. An educational virtual trip to National Dairy Research Institute NDRI, Karnal was organized via google meet platform. NDRI is devoted to study and resource development in areas of dairy production, processing and management. A virtual field tour to NDRI Dairy Extension division envisioned students with various aspects of dairy production, packaging and storage of traditional milk and milk products. Students were showcased at a comprehensive exhibition & video conference elaborating the technical aspects of dairy production and scientific activities undertaken at NDRI including career options in the field. Students were familiarized with the techniques of cattle breeding and various indigenous as well as hybrid varieties of cattle. In addition, they showed about the activities for farmers and spreading the awareness upon Women empowerment and the Mainstreaming of gender issues.

Title of the Workshop: Workshop on Drosophila as a Role Model on 28th March 2023. This workshop was organized at Deshbandhu College for the students of B.Sc. Zoology (Hons.) 3rd year students with the collaborative efforts of Dr. Anjali Priyadarshini, Dr. Jahanwi Ojha from the Department of Zoology (KMC) and Dr. Varsha Baweja (Professor at the Department of Zoology, Deshbandhu College) under the Biocnose. A lecture to the Drosophila culture Extension division envisioned students with various aspects of culturing the Drosophila species in the laboratory. Students were familiarized with techniques of Drosophila culture

and how it is applicable in the world of modern Research. Various life stages were seen under the microscope (pupa, larva, newly hatched drosophila) which helped students in expanding their vision towards this simple and tiny fruit fly. It was a hands on workshop where students themselves experimented with the drosophila. It was really an informative field visit followed by workshop in which the students not only got to know about the concepts of culturing the Drosophila but also learned about the practical methods and how things take place in practical form.

ARTS IN PROGRAMME

Convener: Dr. Sagarika Dutta

The B. A. Programme Society namely Resurgence is not only College's one of the biggest Societies but also one of the oldest ones. It includes various disciplines and combinations of the subjects. Here is the list of programs organised by the Society:

DARSANA 2022: The B.A. Programme Society i.e. Resurgence (Department of Philosophy) in collaboration with of the College organized a two-day Philosophy Fest 'Darśana - An Insight into the Self' on 26th & 27th September 2022, which included talks by eminent intellectuals, followed by exciting competitions for the students. The first day constituted a very thought-provoking talk by Dr. Ajay Verma from J.N.U on the broad topic of 'Technology and Ethics', followed by the preliminary round for debate and poster making and creative writing. All three competitions were highly appreciated and were well-received by the audience as well. The second day started with a talk by Prof. R.P. Singh from J.N.U on the broad topic of 'Religious Diversity'. After the talk, what followed was the final philosophical debate on the interesting topic of 'Tolerance'.

Ishq-e-Dilli: The Freshers welcome was organized by a talented pool of students, newly elected members, and the amazing faculty members of the College on 14th February 2023. The Programme started with a melodious song sung by Prof. Rakesh Pandey, Department of Physics and a welcome speech by Mr. Rudrashish Chakraborty, Department of English, followed by awesome performances by 2nd and 3rd-year students. On behalf 'Resurgence', Dr. Sagarika Datta gave a vote of thanks to the entire organizing committee. It was a very successful and well-coordinated event.

Last year in 2022, The Resurgence organized a Farewell party for the students of 2019-22 batch. Held on 5th May, the programme commenced with a welcome note by Dr. Rajib Ray, followed by various cultural performances by 2nd year students. The 3rd year students were then felicitated by respected Prof. Saumyajit Bhattacharya, Dr. Rajib Ray, Prof. Bali Singh and many other respected teachers. The event concluded with a vote of thanks by Dr. Rudrashish Chakraborty, Convener of The Society, Dr. Sagarika Datta, the Co-convener, and Dr. Manju Rani, the Program coordinator.

ICPR Sponsored Periodic Lecture Series on 'Ethics of Globalization' was organized by the College on 17th March 2023. The Series hosted two eminent speakers Prof. Shashi Motilal,

(Retd.) Professor of the Department of Philosophy, University of Delhi, and Dr. Ayesha Gautam, Assistant Professor of the Department of Philosophy, University of Delhi, who enlightened the students on the prescribed theme. Prof. Shashi with her half an hour discourse elaborated on the significance of having an Ethical Mind-set while dealing with the goals of a globalized village such as Sustainable Development Goals. She spoke on the topic 'Role of Ethics in the era of Infosphere and Globalization'. After a rigorous deliberation, Dr. Rajib Ray gave the vote of thanks. He not only appreciated the sponsorship and guidance of the Indian Council for Philosophical Research (ICPR) for this lecture series but also thanked the guest speakers for taking time out of their busy schedules to impart the necessary knowledge about the theme.

Another event based on Fundamentals of UPSC in collaboration with the Chahal Academy was conducted on 10th April 2023 in the Academic Auditorium of the College by The Society. Mr. Vipin Dubey, IPS Officer of UPSC batch 2021 and Mr. Prateek Akkanawru, a faculty/lecturer at Chahal Academy Private Limited were the Guest speakers. Mr. Prateek Akkanawru shared some of his insights about the Civil Services Examination and explained the structure of the examination, the main and significant resources for the study of the exam and also many key points relating to the examination. Thereafter, Mr. Vipin Dubey shared his experience and reflected on the preparation strategies for clearing the UPSC examination. He explained the students how to manage the routine for study and the some key strategies to crack the various stages in the examination. Students also raised their queries related to UPSC which was answered by both the speakers. The students had positive reviews about the session and many claimed the seminar to be quite good as it helped them gain more knowledge and solved many of their queries.

The Resurgence, in its Annual Fest, organized a two-day competition on 17th & 18th April 2023. Students from various disciplines participated enthusiastically in many competitions like Painting competition (Theme-Rainbow of Emotions), best out of waste, reel competition, singing and dancing competitions. This event provided them with the amazing golden opportunity to explore their imagination and creativity. The programme was followed by awesome performance of talented pool of students.

Cultural Societies



DEBSOC- The Debating Society

Convener: Mr. Saumyajit Bhattacharya

Orientation Programme

The Debating Society (Debsoc) began its operations this academic year (2022-23) with an Orientation Programme. The orientation programme was held on 18th November 2022. The Orientation was attended by approximately 300 students. During the Orientation Programme, students were introduced to the Debsoc's activities, followed by the presentation of mock parliamentary debates in both Hindi and English.

Hindi Wing:

Udbhav – Freshers Conventional Cum Parliamentary Debate

On 28th & 29th January 2023, the Hindi Wing of The Debsoc hosted Udbhav i.e. Annual Freshers Conventional-cum-Parliamentary Debate Competition. It served as a platform for the Freshers to learn and become acquainted with the parliamentary debating. The Debsoc hosted 34 Freshers teams from various institutes throughout the (Delhi) University. The debate had one round of Conventional Debating format, followed by a round of Parliamentary Debating format. The competition was won by the Freshers of Shivaji College, and the runner-up was Shaheed Bhagat Singh College (Morning). The Rolling Trophies were presented to the teams. As Adjudicators, several Debsoc Alumni made a significant contribution to the success of this event.

N.S. Pradhan Memorial Parliamentary Debate Competition (32nd Edition)

The N.S. Pradhan Memorial Parliamentary Debate Competition (NSP) is one of the country's most prestigious and oldest Hindi debate competitions. The Debsoc hosted the 32nd Edition of NSP this year on 8th, 9th & 10th April 2023. The competition drew about 40 teams from across the country, including NLU Bhopal, Rajasthan University, and various colleges from the University. This year, we have also introduced a trainee adjudicator competition in NSP so that the debaters can learn about the adjudication process. Politics, History, Society, Miscellaneous, and KMC Classic (Sex & Gender) were among the competition's motions. The JNU cross Shivaji team won the 32nd NSP, with the Faculty of Arts team finishing second. The rolling trophies were presented to the teams. There was also a significant role for the Society alumni, who guided the participants and served as adjudicators.

Apart from organising annual events, the members of The Debsoc also won various Conventional, Turncoats and Parliamentary Debate competitions in this academic year. To name a few of them, they were Motilal Nehru Memorial Parliamentary Debate, Vedangam (ARDS Annual Parliamentary Debate), Satyawati (E) Annual Parliamentary Debate, and Rajdhani College National level Conventional Debate Competition.

English Wing:

42nd Frank Thakurdas Memorial Parliamentary Debate Competition:

The 42nd edition of the Frank Thakur Das Memorial Parliamentary Debate (FTD/42) was a huge success. It was conducted on 11th, 12th & 13th February 2023. With the participation of

42 teams from prestigious institutions across the country, this year's FTD was a resounding success. A cross team comprising students from Deen Dayal Upadhyay College and Delhi Technological University was the winner of this year's tournament after they defeated a cross team from Gargi and Delhi College of Arts and Commerce with a 7-2 split. The themes of the motions included topics from History, International relations, Economics, Philosophy, Feminism etc.

The Society also organised the first Intra-Society British-Style Parliamentary Debate Tournament on 7th & 8th April 2023. It had 2 rounds where 8 seniors teamed up with 15 juniors, followed by a round debated completely by juniors, who were selected on the basis of their speaker scores. Kashika and Harshit emerged as the winners of this tournament. The practice provided great exposure to the emerging debaters.

After a hiatus of almost 2 years (due to the pandemic), the academic year 2022-23 was full of memorable experiences and learning for The Debsoc as members got the opportunity to debate in the offline mode. Students actively participated in tournaments across the country and bagged positions in several of them.

This includes being part of the winning team (Novice) at Ikhitilaf PD, organised by Zakir Hussain College as well as at Polemic organised by Ramjas College. The KMC Debsoc team was also the Novice Finalists at People Speak organised by Shri Venkateshwara College.

In adjudication, several of the Society members did remarkably well such as being declared the best adjudicator at IIT Delhi PD and College of Vocational Studies PD and second best adjudicators at National Law University Jodhpur, Symbiosis Centre for Management Studies Noida, Punjab Engineering College, Chandigarh and FTD'42 (KMC).

FAPS- The Fine Arts and Photography Society

Convener: Dr. Praveen Kumar Anshuman

The Fine Arts and Photography Society is an integral part of the College which has sought to maintain its stature as one of the most prestigious cultural Societies at the University level. Consisting of an array of competent fine artists and photographers, it aims to provide an environment rich in knowledge, experience and expertise to inspire and create the best. The Society has established its presence by receiving some of the most honourable awards and recognitions in various events at the national level. It is worth mentioning that the post holders' as well as the members' consistent efforts have helped in carrying on the legacy of the Society. The session of 2022-23, so far, has gone remarkably well under the excellent supervision and all time support of Dr. Praveen Kumar Anshuman as the Society's convener.

About the Members:

The Society has a total number of thirty-five members pursuing different courses in this session. It recruited sixteen new members during the general trials for the session 2023-24. Besides recruiting fine artists and photographers, the Society gave various opportunities to filmmakers, graphic designers, digital artists and sculptors by making them a part of the team and

showcasing their work. The office bearers of the society consist of the following posts: President: Shubhra Garg; Vice-President: Sheefa Bin Sofi, General Secretary: Anushka Trivedi.

Events and Activities:

- **Annual Day 2022:** The Annual Day of FAPS was celebrated on 4th May 2022. The Society put up an exhibition for the event which showcased the exquisite work of the members of the Society, followed by an award ceremony where our notable alumni Mr. Mohit Jindal and Mr. Anubhav Singh were felicitated for the award of ‘The Best Creative Photographer’ and ‘The Best Creative Artist’ respectively.
- **Publication Designing:** As a token of gratitude to the graduating class of 2022, everyone came together to curate a yearbook for the farewell of the seniors.
- **Members Photoshoot:** The FAPS announced its executive team of fine artists, photographers and the core team on its social media on 13th July 2022. The Society conducted a shoot for the members to showcase the camaraderie and spirit of the Society, as well as to promote it to potential new members. The serene and beautiful Humayun’s tomb became the choice for the shoot as it is visually appealing, and represents the society’s identity, and the photographers have had many photo walks at this place. This supports the recruitment of new members, engages current ones, and enhances the Society’s reputation.
- **Fashion Photoshoot with VASTRAM, the Fashion Society of SGTB Khalsa College:** The FAPS aimed to collaborate with various Societies of the University to build a network, improve each other’s skillsets, and have some healthy connections. Keeping that in mind, we therefore had our first major collaboration with VASTRAM, that is, the Fashion Society of SGTB Khalsa College, on 15th September 2022, conducted at our very known, beautiful place, Lodhi Garden. Each photographer got to work with each model of the other Society. This gave them a chance to be as creative as they could be and explore and experiment with different aesthetics with every member.
- **Art walk with Delhi College of Arts:** On 27th September 2022, The FAPS went on an Art walk with Delhi College of Art students to Jaipur House, the former residence of the Maharaja of Jaipur in New Delhi. Fine artists from the Society as well as students from Delhi College of Art participated in an interactive session to learn about Indian culture, hidden art forms from the past, and the works of many Indian artists. Exposure to various art forms inspired the Society’s fine artists to explore various mediums of art as well as improve their art styles to the finest.
- **FAPS at #DUwaliDiwali:** The Delhi University is known for its festivals and extravagant celebrations of various festivals. With Diwali festivities taking place in the month of October, there were many festivals, melas, and fairs. The FAPS became a part of these celebrations and put up stalls in two Diwali melas on the University of Delhi’s North Campus. The preparations for the stalls began a week in advance. The stalls consisted of

various activities for the visitors to engage in such as face painting, hair braiding through colourful threads and a photo-booth the visitors could buy handmade products such as bookmarks, postcards, badges, stickers, etc. from.

- **Generals Trials:** The students of the College were provided with an opportunity to be a part of the Society through the general trials. The recruitment process included various stages starting with the Orientation Programme for the students, conducted in College on 16th November 2022 where the students were briefed about the working of the Society and the essential information regarding the recruitment process. Approximately fifty candidates appeared for the trials and were selected through critical rounds of evaluation and screening so as to maintain the level of quality of work that is expected by a member of the FAPS.
- **NAAC Visit:** An exhibition of various clubs, Cells, Committees and Societies of the College was organised for the honourable guests from the National Assessment and Accreditation Council on 19th & 20th December 2022. The FAPS had the opportunity to display their work on the event day. The group displayed its impressive talents by setting up an exhibition on the grounds of the library. The Principal, several academics, and the Chief visitors attended the exhibition and praised the participants' abilities, which were evident in their individual works. The Chief Guest discussed his passion for both photography and fine arts while giving the Society guidance on how to go global.
- **Art Walks:** The session's first art walk after the recruitment of new members was held at Bikaner House, Delhi where the members also got to meet and learn from Mr. Muzaffar Ali, who is an Indian filmmaker, fashion designer, poet, artist, cultural revivalist, and social worker. To gain inspiration and witness different art forms and styles, the fine artists of the Society have also marked their presence at the Jaipur House, which is the former residence of the Maharaja of Jaipur in the city of New Delhi.
- **Photo Walks:** The session's first photo walk which was accompanied by all the members of the FAPS began on the Yamuna Ghat. It was where the introduction of the members was initiated and followed by a session by a renowned photographer Vineet Vohra. The members explored and expressed the beauty of Old Delhi through their art. Throughout the session, the photographers have been to various photo walks, exploring Delhi through their cameras. From the streets of Chandani Chowk to the beautiful monuments and tourist places such as Lodhi Garden, Jama Masjid, Majnu Ka Tilla, and Sunder Nursery, they have covered them all!
- **The Founder's Day:** The Society showcased its brilliant skills by putting up an exhibition on the College's Founder's Day. The Chief Guest and the Principal, along with various other alums, graced the exhibition and appreciated the members' skills, which were apparent in their respective works.
- **Perceptions:** The Society organized its two-day Annual Fest 'Perceptions' on the 17th & 18th April 2023. It imitated every aspect of a professional exhibition and set up a new standard for all art exhibitions across the University. The exhibition had various

installations which illustrated the theme of ‘Festive Tranquillity’ in their own way, stalls which offered face painting, temporary hair colour and sold customized bookmarks and postcards, a space for various artisans who needed a platform to showcase their work, a marvellous interior section and a plethora of competitions calling all the artists and photographers of the University to compete against each other. The event was highly acclaimed by the general audience, teachers and participants.

- **Going Digital - Instagram:** The Society initiated its digital expansion project in 2019. The first target on the social media app was Instagram. The project was experimental in nature with initial followers of 400 accounts at that time. Through numerous collaborations, competitions, features, giveaways, live sessions and other engaging as well as education-based posts, the page has now gathered 2,600 followers till date.
- **Going Digital - Website:** The Society progressed in its digital expansion in 2022. After the first social media app being the Instagram, our newly launched website is here at www.fapskmc.com to bring an informative, and interactive platform where one can discover all the latest blogs, events and surprises, the Fine Arts & Photography Society has to offer.

Achievements 2022-23:

1. Atin Bhatia: B. R. Ambedkar University - On-the-spot Photography competition - 3rd Position; Kirori Mal College - National Bird Day Photography Competition - 1st Position; Hindu College- Wildlife Photography Competition- 2nd Position; and IIT DELHI- Street Photography Competition- 3rd Position.
2. Pratham Raj: Picasso International art competition - 2nd Position.
3. Vivek Kumar: ASRD Delhi University - Pixelation photography competition - 3rd Position.
4. Sheefa B. Sofi: Kirori Mal College - Poster making by Department of Philosophy - 2nd Position.
5. Shubhra Garg: Satyawati College - Collage Making Competition- 1st Position; Delhi Technological University - Face Painting competition- 1st Position; and IIT Bombay - Print Making (Investigative journalism)- 1st Position.
6. Rohit Dabaas: St. Stephens College- Minimalism photography competition - 3rd Position.
7. Parthsarathi Varma: Miranda House- Juxtaposed On-the-Spot Photography- 1st Position; Kirori Mal College- National Bird Day Photography Competition- 2nd Position; and Lady Hardinge Medical College- Silhouette Challenge- Special Mention.

To summarize, the session of 2022-23 has seen a significant amelioration in all aspects of the Society. The Society would like to express our heartfelt gratitude towards its Staff advisor, Dr. Praveen Kumar Anshuman, for his immeasurable guidance and constant support throughout the session. It shall also be noted that, without the immense support of the Principal, Prof. Dinesh Khattar, the Society would not have had the requisite platform to work on what it currently has. Lastly, the Society extends big thanks to Shubhra Garg for presiding over the Society during the session of 2022-23 and our post holders, Sheefa Bin Sofi and Anushka Trivedi for their valuable contribution to the Society

MONTAGE- The Film Society

Convener: Mr. Pankaj Bharti

Montage: The Film Society (KMC) strives to build a culture of serious cinema viewing and analysis in college and further encourages some of the members to take a step forward in filmmaking. This year was a successful one for The Montage. The calendar was filled with a plethora of public screenings, interactive workshops and collaborations. We were also able to fully operationalise the film-making wing this year and start working in a full-fledged manner.

The Society began its official work for the session in June 2022. The Montage in collaboration with Wylo (a community-based platform) organized an event with writer, director and actor Divya Unny. We screened two of her short films: 'Her First Time' and 'Dancing Queen'. The screening was followed by a one-on-one interactive discussion with her.

The filmmaking-wing organized informational and interactive workshops on different aspects of pre-production such as screenwriting, shot-listing and storyboarding. Simultaneously, the analytical wing had also been organising closed interactive sessions on film criticism, synthesis and film writing. These sessions allowed us to critically examine films from different filmographies and movements and bring distinct perspectives to the discussion.

On the 5th September 2022, The Montage successfully collaborated with the Ritva, a non-profit organisation, committed to de-mystifying the stigma around menstruation. The collaboration was done to screen Alfonso Cuarón's Academy Award-winning work 'ROMA'.

The event was graced by the founder of Ritva, Ms Tanisha Pandit.

Striving to build a culture of serious cinema viewing and analysis, the analytical wing of The Montage organised a public screening and discussion on Ingmar Bergman's 'Persona', a black-and-white Swedish psychological drama on 24th September 2022.

In October, the filmmaking wing created a full-length documentary on the various facilities available in our College for PwD students to create awareness about their issues and to break the ableist barrier. On 31st October 2022, The Montage successfully conducted the screening and discussion on 'Mirror', a 1975 Russian language film, directed by renowned Soviet filmmaker Andrei Tarkovsky. On 19th November 2022, The Society conducted the screening and discussion on the sci-fi film 'The Butterfly Effect' and received a positive response from the audience and members alike.

The Orientation session for the new members was conducted on 16th December 2022. This year marked the first full-fledged offline recruitment process of the Society since 2019. The applying candidates were judged on their acumen, expression and synthesis through a number of written and group discussion rounds. On 30th December 2022, we conducted the screening and discussion on Reservoir Dogs, a classic 1992 American indie neo-noir crime film written and directed by Quentin Tarantino.

In January 2023, the filmmaking wing of The Montage collaborated with ‘ShubhAshish Productions’, a broadcasting and media productions company to gain hands-on industry experience and collaborate on joint venture projects. The Society also conducted workshops on production and cinematography, and successfully compiled scripts for more than 35 short length frames and 10 sketches. On the 25th January, The Society conducted an interactive session with the renowned Indian filmmaker, writer, musician and producer Mr. Aditya Kriplani.

On 2nd February 2023, The Society along with the North East Students’ Cell organized a film screening of ‘Village Rockstars’, directed by Rima Das. The unprecedented support which the event got by the students of not only KMC but also from the attendees of the other colleges exhibited the soothing picture of the young generation’s keen interest in reviving the regional cinema. Also, in February 2023, The Society conducted the screening of Wong-Kar-Wai’s ‘In the Mood for Love’. In February 2023, the filmmaking wing successfully produced two experimental short films titled ‘Judwig’ and ‘Dolorous’.

On the 2nd & 3rd of March, 2023, the filmmaking wing successfully conducted a 2-day dedicated on-set workshop in collaboration with ShubhAshish Productions in order to practice all aspects of filmmaking simultaneously. On 14th March 2023, to celebrate the International Mathematics Day as well as National Pi Day, The Society in collaboration with Tensors, the Mathematics Department Society conducted the screening and discussion on ‘The Man Who Knew Infinity’.

The Annual Fest ‘Mise-en-Scène’ was organized from April 1st to April 3rd 2023. The theme for the exhibition this year was ‘World Cinema’. The following was the schedule for Mise-en-scene’23 –

1. **April-1:** Movie screening and discussion on ‘Dhuin’ in presence of director Achal Mishra. Cinema Quiz and Treasure Hunt contest were conducted.
2. **April-2:** On-Spot short filmmaking competition that was attended by teams from multiple colleges of Delhi University.
3. **April-3:** Movie screening and discussion on ‘The Banshees of Inisherin’ and ‘Jaane Bhi Do Yaaro’. Speaker session led by Abhija Ghosh on ‘Comedy and Urban Dystopia in Cinema’.

MUSOC- The Music Society

Convener: Dr. Mohd Baber Ali

With the admission of first year ECA students on the basis of their musical talent in Western and Indian vocals, tabla and keyboard, the year 2022 began in right earnestness for MUSOC. Prior to this, the Society held the general auditions earlier in August 2022 to widen the pool of students admitted in MUSOC on the basis of their musical talent and potential. A three-week Orientation Workshop was also arranged for all incoming members to help them learn vocal techniques and different genre requirements. During the workshop, members were also

taught earlier compositions of MUSOC – amongst which was an old MUSOC composition based on three ragas: Nat Kamod, Nandkauns, and Shuddh Kalyan.

Additionally, all the students were taught the annual western Acapella piece, consisting of three songs – *Just the Two of Us* (Bill Withers), *Japanese Denim* (Daniel Caesar), and *I Wish* (Stevie Wonder). An important feature of this year’s programme was the several occasions when MUSOC choir and soloists showcased their talents in the following events:

The MUSOC organised a memorable musical tribute to honour its alumnus KK in April 2022 after his sudden demise. Several contemporaries of KK attended the event to sing his songs and share stories of his days in college. A Farewell to Sumitra Mohanty, the Founding Staff Advisor of MUSOC, and a MUSOC Alumni Meet were organised on 3rd September 2022 in which the MUSOC members re-visited earlier times through songs, reminiscences and laughter since 1984.

The NAAC Cultural Evening (December 2022) in which the band’s performance was appreciated by the audience that was enthralled by the musicians’ skills and talent. The Founder’s Day celebration (February 2023) was another event in which the band’s performance was a fitting tribute to the 69th anniversary of the College’s foundation. Further, the College Alumni Meet 2023 (April 2023) gave The MUSOC members an opportunity to perform for their seniors and showcase the group’s growth and development over the decades.

The Parivartan programme on the theme of the Girl Child was also organized with the MUSOC members. The Department of Computer Science, University of Delhi invited MUSOC to perform at its Annual Festival in March 2023. The performance was well received by festival participants and Department faculty members.

Throughout the year, The MUSOC participated in several competitions across the DU circuit and won appreciation and several prizes:

INDIAN CHOIR

1. Dyal Singh (E) College	1 st Position
2. Delhi Technological University	2 nd Position
3. Jesus and Mary College	2 nd Position
4. Miranda House	2 nd Position
5. Deshbandhu College	3 rd Position
6. St Stephen’s College	3 rd Position

WESTERN ACAPELLE

1. Miranda House	1 st Position
2. Shaheed Bhagat Singh College	1 st Position
3. St Stephen’s College	1 st Position
4. Aurobindo College	2 nd Position
5. Dyal Singh (E) College	2 nd Position
6. Shri Ram College of Commerce	2 nd Position
7. Lady Shri Ram College for Women	3 rd Position
8. Ram Lal Anand College	3 rd Position

SOLOS

1. JASON SUNNY VARUGHESE
 - Maitreyi College 1st Position
 - Deshbandhu College 1st Position
 - Kalindi College 1st Position
 - IIT (Delhi) 3rd Position
 - Miranda House 3rd Position
2. PRASEN SINGH INDOLIYA
 - Jesus & Mary College 2nd Position

The year has not ended yet for us. With SURMANJARI'23 lurking round the corner (on 24 & 25 April 2023) is ready to feature competitions amongst the University's best teams in the Indian Choir and Western Acapella categories. The high point of the music festival, as always, will be a concert by The MUSOC members featuring a vocal and instrumental mix of several performances.

The credit for pulling through a challenging year goes to the fine team work of our student Office-Bearers – Harsh Bhardwaj (President, and Western Acapella In-charge), Aryan Dogra (Vice-President), Jason Sunny Varughese (Treasurer), Avni Gupta (Indian Choir In-charge) and Siddharth Shah (Band In-charge). In addition to these, special mention must be made of the following students – Prasen Singh Indoliya, Ayushman Chaudhary, Anupam Anil, Shauray Tiwari, Kshitiz Atwal, Shivam Roy, Faith Merin Job, Falak Khan, Akanksha Pateria and Parinamika, who made difference with their talent and dedicated additional support to the group.

SENSATION- The Dance Society

Convener: Ms. Balbir Kaur

Sensation established itself as an official extracurricular organization in the year 2000 with the goal of providing students with a venue to celebrate and showcase their love of dance. Every year since its inception, it has competed in more than 50 institutions (pan-India) in an effort to establish a legacy, and it has consistently placed in the top three lists of the Delhi University dance circuit. Sensation is renowned for the inventiveness of its dance routines and the montages it has produced live. Only through the sacrifice, hard effort, long hours of practice, and dedication of the pupils has any of this been made possible.

Sensation comprises two wings namely the Choreography Wing and the Western Wing. Both the wings prepare their separate productions every year and work on different dance forms. The Western Wing focuses on dance styles such as popping, jazz, etc. while the Choreography wing focuses on the contemporary dance style. The Society began its session for the year 2022-23 with 37 students in November 2023. The Society practices a myriad number of dance forms like House, Contemporary, Popping, Locking, Hip Hop etc. making it one of the few versatile Societies in the University.

Achievements 2022-23:

S. NO.	NAME	DATE	INSTITUTION	PRIZE
1.	Abinaya Balaji	23/3/2023	Bharati Vidyapeeth Deemed University	1st
2.	Aashish	28/1/2023	IIT Delhi	1st
3.	Aashish	17/2/2023	DTU	1st
4.	Ryana Singh	19/11/2022	University College of Medical Sciences	2nd
5.	Pratishtha Joshi	14/2/2023	Sri Aurobindo College	2nd
6.	Western Group Dance	18/9/2022	AIIMS Delhi	2nd
7.	Ryana Singh	11/2/2023	Lal Bahadur Shastri Institute of Management	2nd
8.	Ryana Singh	12/12/2022	IMT, Ghaziabad	2nd
9.	Ryana Singh	16/12/2022	IBS, Gurgaon	2nd
10.	Abinaya Balaji	27/2/2023	Daulat Ram College	Special Mention
11.	Western Group Dance	5/2/2023	IIT Guwahati	-
12.	Adamyia Soni	16/12/2022	IBS, Gurgaon	-
		12/12/2022	IMT, Ghaziabad	
13.	Ryana Singh	23/3/2023	Bharati Vidyapeeth Deemed University	-
		29/3/2023	SRCC	
14.	Abinaya Balaji	17/3/2022	IIT Kanpur	-
		18/2/2022	DTU	

Additional Performances:

1. NAAC Survey Cultural Event: The event was conducted on 19th December, 2022. Sensation represented the College to the NAAC officers with various dance forms including contemporary, western and classical.
2. Founder's Day 2023: The Event was conducted on 1st February, 2023. Sensation actively participated in the event and had four performances of different dance forms in total, including Contemporary, Bharatanatyam and Western.

Event's Organized:

1. Fresher's Talent Show: Freshers were given a platform to showcase their talent: be it any dance form. They were given a time limit of 1-1.5 minutes to perform and display their talents.
2. Choreography and western Workshop: Both the wings organized separate workshops for their respective dance forms. All the students were taught basics of the dance forms and a small choreography.

We would also like to thank Prof. Roopinder Oberoi, Dr. Karuna Shree, Dr. Khusro Moin, Dr. Leena Devi and Ms. Manisha for their support and guidance throughout the year. Office Bearers of the session 2022-23 include: Aditya Tomar (President), Avni Kharbanda (Vice-President: Choreography), Vanshika Dhingra (Vice-President: Western), Abinaya Balaji (General Secretary: Choreography), Ryana Singh (Treasurer: Choreography), Arjun P H (Treasurer: Western), Ayushi Sahu (PR Head: Western).

SPIC-MACAY- The Indian Classical Music and Cultural Society

Convener: Dr. Ram Sunil Kumar Lalji

THE SPIC MACAY: The Indian Classical Music and Cultural Society, founded in 1977, conducts its VIRASAT series annually comprising an eclectic mix of performances by artists, workshops in classical music, classical arts and folk. Coordinators of the Society for the academic year 2022-23 are Ms. Ishika Sharma, Mr. Nishant Kumar Jha, Mr. Manish Kumar, and Mr. Varun Jindal. Executive members are Mr. Reetwik Mishra, Shubham Jha, Ishika Singla, Mr. Kartik Sharma, Ms. Sanjana Bano, Ms. Vishakha, Mr. Akshat Bhatnagar, Ms. Sanvi, Kritika, Aryan Arun, Ajay Singh, Naresh, and Parth Lohia, Gitesh.

The College returned to its SPIC MACAY programme after a brief hiatus post COVID, with Kathak recital by Padmashri Shovana Narayan, an internationally celebrated Kathak dancer. She was accompanied by Ustad Shakeel Ahmed Khan on the Tabla, Shri Madho Prasad, music composer, and vocalist Shri Mahaveer Gangani on Pakhavaj and Azhar Shakeel Saheb on the violin. She was performing in the College after a long gap of 43 years, with her last performance in the college held in 1980.

After the ritual lamp lighting and felicitation of the artists with shawls, the lecture demonstration programme started with respected Ms. Shovana have performance with her signature rhythmic brilliance which mesmerized the whole audience. She described the origins of the Kathak dance form, different mudras, movements, the play of the sound of ghungroos. She enacted through Abhinayam several famous mythological sequences from the Mahabharata like the court room scene among others.

The programme was well attended by both faculty members and students. The packed crowd rejoiced and enjoyed the lecture demonstration thoroughly. The event closed with students enthusiastically taking pictures with the team and interacting with Ms. Shovana, regarding the dance form, her journey and the training programs offered by her.



**Student Empowerment
Societies/Cells**

AVENUES - The Placement Cell

Convener: Mr. Ajay Ranjan Singh

Kirori Mal College has always been a preferred destination to recruit from a large number of companies as the students here not only prove their mettle in academics but also excel in extra-curricular activities. With the relentless support of the staff and the students associated with The Placement Cell in the Placement Session 2022-23, our college offered great opportunities for the students to connect to the best recruiters in every field and sector.

Avenues - The Placement Cell of the College is among the oldest and the most active placement cells of the University. The main objective of Team Avenues is to bridge the gap between the stringent competition in the industry and the talent available in the College. It serves to assist the students in the corporate world. With a team of 30+ motivated members, Avenues resourcefully utilizes its network with esteemed recruiters from the corporate world for fulfilling its commitment towards bringing multifarious opportunities to campus. The College produce graduates that are well equipped to handle the working norms of the industry and commerce in the public and private sectors, helping every student to define his/her career interest.

A record-breaking Benchmark has been set by having 180+ companies that offered an average of INR 8.89 LPA, demonstrating the tremendous faith of leading organizations in the exceptional capabilities of the students of the College. In total, 170+ students were placed. Cobblestone Energy offered the *highest international package* this year, valued at INR 49.70 LPA whereas Trilogy offered the *highest domestic package* valued at INR 36.50 LPA. The gross package came to a whopping INR 11 crores! It is also at the forefront of securing the exciting internship opportunities for students of all majors. 980+ recruiters collaborated for furnishing first-hand experience in the real world. It is not only these figures that show the belief of recruiters in us but is also evident in their positive feedback when they praise the enthusiasm of the students exuded in the placement process.

The Placement Cell has always strived to identify each student's potential and has unconditionally worked to initiate programmes presenting exposure that is vital to hone skills and nurture talent. The Cell serves as a strong interlink between the students and the corporate world, ensuring that each job aspirant meets his employer. The Cell engages the students and exposes them to the experiences of the corporate world through *pre-placement talks, interactive sessions and competitions* to give a strong insight to the students on future career prospects as well as an understanding of corporate dynamics.

INTERNSHIP HIGHLIGHTS:

With 980+ recruiters offering to collaborate, the Placement Cell completed another successful internship session. *Data Analytics, Business Research, Audit, Consulting, Investment Banking, Actuaries, Finance, Marketing, Research, Web Development, Human Resources, Content Creation, and Business Development*, to mention a few, experienced a significant increase in

the number of firms recruiting interns from our college with 245+ internships offered along with INR 4.20 Lakhs and INR 18k as the *highest stipend offered* and *average stipend offered* respectively.

ALUMNI PLACEMENT HIGHLIGHTS:

The median CTC offered for alumni was INR 5.01 LPA, with an average CTC of INR 5.72 LPA. The total gross CTC offered was around INR 9.60 Crores. *Byju's, Global Health Strategies and Healthium MedTech* gave the highest package i.e. INR 20 LPA. Neenopal and Impendi offered the second and third highest packages, with CTCs of INR 14.2 LPA and 13 LPA respectively.

Our major recruiters include DE Shaw & Co, Deloitte, LEK, Accenture, ZS, Willis Towers Watson, Bain & Company, Axxela, Trilogy, KPMG, Cobblestone Energy, EY, PWC, HCL, Tresvista, Nation With Namu, RSA, UBS, Fundwave, Joveo, Optum, Impendi, MGH, Frost & Sullivan, Authbridge, RSM, BDO among others.

Carrying forward the legacy of surpassing history, our students proved their mettle by seizing opportunities at revered companies. We envisioned greater heights, strengthened our corporate network, amplified growth opportunities, and diversified our associations, which were testified by a striking round of statistics achieved over the session. The TiCs that coordinated with us were: Dr. Pratibha Kumar, Mrs. Geetanjali Kher, Dr. Mamta Sareen, Dr. Uma Sharma, Dr. Agam Kumar Jha, Dr. Vikram Singh Chaudhary, Dr. Reena Saxena, Dr. Alka Sabharwal, and Dr. Vandana. Office Bearers of the Cell are: Vaidehi Vyas- Head Coordinator, Naman Bhatia- Vice Head Coordinator, Kanan Bansal- Operations & Outreach Head, Divit Garg- Corporate Head, Riyansh Jain- Corporate Head, and Swayam Pratap Singh- Internships Head. Senior Coordinators were: Apoorv Arora, Apoorva Mittal, Celina Srivastava, Chaarvi Singh, Bhavya Gakhar, Gunjan Bhatia, Jasmeet K. Gill, Kankana Saha, Kartikeya Khanna, Namrata Goyal, Rishita Bulchandani, Shreya Sharma, and Vaibhav Agarwal. Other coordinators were: Aman Raj, Dhruv Gupta, Divit Lamba, Jiya Jindal, Kushagr Sinha, Naija Budhiraja, Naman Arora, Nidha Mohammed, Parth Rathi, Prachi Bhambri, Riddhi Rastogi, Saksham Dixit, Shivam Pansari, Siddhant Jain, and Tanisha Omar.

ECO-CLUB: BHOOMI- The Environmental Society

Convenor: Dr. Anjali Priyadarshani

As a body of dedicated members to promote environmentally sustainable practices, Bhoomi: The Eco Club is committed to work in the direction of protecting the planet earth and foster a community that prioritizes the health of our ecosystem. Over the span of a few months, The Club has worked tirelessly to spread awareness about the importance of environmental conservation and to implement various initiatives aimed at reducing our carbon footprint. Through educational campaigns, community outreach events, and hands-on environmental projects, The Club has strived to engage its members and the wider community in sustainable practices. Office Bearers of The Club are – President: Manya Jain, Vice President: Sakshi

Rawat, General Secretary: Aditi Jha, Treasurer: Manya Gupta, Marketing Head: Somil Singhanian, Marketing Co-head: Ashish Pachauri, Event head: Ravinder Singh, Event Co-head: Shubkamna, Technical Head: Aditya Kumar, Technical Co-head: Shivansh, Social Media Head: Kritika, Content Head: Rajashree Pathak, Content Co-head: Kunal, Research and Development Hed: Sagnik Pal.

To mark the celebration of Van Mahotsava which is celebrated during the first week of July every year, The Club organised a plantation drive on 7th July 2022 from 9 am to 11 am in the College premises. The front yard of the College's Boy's Hostel mess was chosen as the venue for the event. On 26th August 2022, The Club organised a dog feeding drive on the occasion of International Dog's Day. The main theme of this drive was to encourage people for adopting stray dogs along with focusing on creating awareness on social media by making two reels, one of which focused on the importance of adopting dogs rather than buying them and the other focusing on how to take care of stray dogs.

The Club organised a workshop cum fund raiser event "Murtikala" on 29th August 2022 on the occasion of Ganesh Chaturthi, the chief motive of which was not only on how to sculpt an idol but also on how to do it in eco-friendly way. The Guest of the event was Mrs. Sachii Tripathi, Founder of Terracotta, an organization dedicated to art of pottery. On 20th September 2022, a treasure hunt was organized in which around 224 students participated enthusiastically. In this event, every team was to solve the riddles to get the flag of their team colour. On 30th September 2022, The Club organised an open mic event on the theme environment v/s development. The main motto of this event was to provide a platform for people to express their views, emotions and thoughts.

On 14th November 2022, the Orientation Programme of The Club was organized, aiming at making students aware about its objective, work culture and the events it organizes throughout the year. The Programme was an excellent opportunity for those who are passionate about protecting the environment to learn more about the club and its activities. Through this programme, students were able to interact with like-minded individuals, exchange ideas, and discover ways to make a positive impact on the environment. Thereafter, the recruitment process of The Club was started and, after a rigorous steps, the members were selected.

In the month of January 2023, an online Photography Competition on the theme 'Nature' was conducted. It received an overwhelming response consisting of participants across the university. The uniqueness of the competition was that the participants had to weave a short story from the clicked pictures and provide a unique hashtag for that as well. They were also required to explain the content of the picture(s). The Club also organised an event called 'Coconut Bonsai Workshop' on 17th January 2023 with an aim of promoting sustainable living. The objective of the event was to educate and encourage people to make a positive impact on the environment by reusing waste.

Another event as a welcoming session for the newly-recruited Bhoomi sapiens 'Welkom Fiesta' was organized on 17th January 2023. It was a first step towards this goal, and The Club hoped to make it a memorable event for all the participants. The event included various

activities and icebreakers, which made the new members feel comfortable and welcome. The existing members of the club also shared their experiences and ideas, which will help the new recruits to understand the club's functioning better. The new recruits were also given a chance to express their interview experience. Overall, the event was a great success and was able to introduce the new members to the friendly space of The Club.

On 16th February 2023, an organic Holi-colour making workshop 'Rangshaala' was organized, aiming at teaching the participants how to make organic and natural colors for the upcoming Holi festival. On 12th February 2023, The Club, in collaboration with There Is No Earth B, organized a cleanliness drive in the ridge area near Karol Bagh metro station, aiming to raise awareness about the importance of keeping the environment clean and to encourage people to take responsibility for their surroundings.

Besides many events, several govt. initiatives such as National Afforestation Programme (NAP), Forest Fire Prevention and Management Schemes (FFPM), National Action Programme to Combat Desertification, Compensatory Afforestation Fund Management Planning Authority have also been made aware of Bhoomi's official Instagram page. It has also made people aware about alternatives to single use plastic, role of tribal communities in conservation of environment, flowers that attract butterflies. Jharkhand Jungle Bachao Aandolan, silent valley movement 1973, Bishnoi movement, Rights of Rivers, Yeti, Tushi Gowda- the encyclopaedia of forest, Joshimath issue, toxic foam in Yamuna have also been taken into consideration.

A speaker session 'Green Guardians: Defenders of the Wild' on 5th April 2023 under its Annual Fest La Naturez'23 was organized. It was graced by Dr. Athiappan Pragatheesh, a Wildlife Inspector and a Wildlife cybercrime Investigator, who gave insights about the rising crime cases in the forests and the threat animals have to confront along with measures on how to reduce the atrocities on animals. Further, with an aim to promote sustainable living and green lifestyle, The Club organised 'LITTERCRAFT' on 5th April 2023 under the banner of its Annual Fest. In this, the contestants were required to show their creativity and convert old and discarded items into artistic pieces under the theme: UPCYCLING (Eco-friendly, Fashion, Electronic & Home decor). First position was secured by Yashi Bansal and Komal Bhadana from Miranda House. Second position was bagged by Ayushi Priya and Priyala Gupta from Miranda itself while Deepti and Surbhi came third. The winners were awarded with prizes worth Rs.4000.

On 5th April, 2023, The Club organized a Nukkad Natak on the theme of 'Human Interference in the Environment' on the very first day of its Annual Cultural Fest. It was open to all students and faculty members of the University. The Nukkad Natak took place at 1 p.m. in the library lawn and was attended by over 50-60 people. The theme of the Natak was. The artists depicted the daily harmful activities in the environment by the humans and how it affects humans in the end. The power packed performance was given by 19 members of Asmita Theatre. The performance connected to the audience and taught them the importance of protecting the environment for our safe future.

Then The Club organized a policy-making competition named ‘Sapien’s Manifesto’. Teams from various colleges across the University participated and presented their unrivalled and unique ideas and policies. The judges who provided their assistance and valuable judgements were: Mrs. Nitu, specialist in the field of allergy and immunology, Dr. Varunendra Singh Rawat, admirable faculty at Zoology Department, Hindu College and Dr. Vandana, esteemed Professor of History at Kirori Mal College. There were total two rounds of the competition in which 1st position was bagged by Team Political Vixens, 2nd by Team Prakriti and 3rd by Team Samudra. Thereafter, a Treasure Hunt ‘FOLLOW THE WINGS 2.0’ was organized on 5th April 2023. The winning team was Celestial Hunters, the second position was bagged by Grave Diggers and the third position was grabbed by Team Sherlock. The winning teams were felicitated with trophies and cash prizes.

The Club with the support of students and teachers launched two projects. One of them was the Paw Scouts Project – an initiative for dogs’ wellbeing. It was followed by a speaker session titled ‘Ensuring Animal Welfare’, graced by the benign presence of Mrs Vasanthi Kumar, human education advocate, co-founder of STRAW India, an ex-board member of FIAPO. During the event, she spoke about the strategies for the betterment of the stray dogs. She eventually introduced phrases such as pet-friendly campus and nightwalk supervision. Her long time efforts towards the animals could be sensed in the points that she presented.

On 6th April 2023, The Club launched the ‘Rethink Plastic’, glorified in the presence of Mr. Sagar Singh and Mr. Verhaen Khanna, who are environmental activists. They left no stone unturned to sow the seed of consciousness among the audience regarding environmental problems. This project aims to make the campus plastic free by collecting plastics from the campus and then sell it to scrap dealers so that it gets recycled and accordingly reused. But Bhoomi sapiens emphasized mainly on the aspect of REFUSE. On the same day, The Club organised a quiz competition on the theme of ‘Environmental Awareness’, audience of which seemed to have high team spirit and there was a cutthroat competition between the teams. Altogether it was an event full of fun, learning, curiosity, and happiness. The winners were – 1st by Political Vixens, 2nd by Econ and 3rd by Krantikaari.

On 6th April 2023, The Club conducted cultural events with professional artists to entertain the audience with their spectacular performances. From groovy dance moves to melodious voices along with humorous stand-up comedy, the evening was filled with a large dose of entertainment. The event witnessed an overwhelming audience to enjoy the magical evening which added to the zealous spark of the night. The participants of the event were awarded with certificates.

ENACTUS KMC- The Entrepreneur Wing

Convener: Dr. Pratibha Madan

Enactus Kirori Mal College has once again proved its mettle by growing leaps and bounds in the academic session of 2022-23. The Society aimed at achieving the twin objective of sustainable growth along with socio-economic upliftment of the underprivileged communities.

As a crowning accomplishment, Project JanBhoomi finished 5th in Vaayu B-Plan competition, hosted by Delhi Technological University out of more than 400 competing teams. Project Syahi placed third in the Business Plan competition, organized by Netaji Subhas University of Technology at Aspire'23, and Project Dor stood among the top 5 in yet another Business Plan competition called "Pitch Please", sponsored by International Management Institute. Owing to the impact the Society created, the projects planned by the Society received Letters of Recognition from Thakur Dharmendra Bhaw Singh Lodhi, MLA Jaber, Madhya Pradesh, and Mr. Saroj Rawat, Deputy Director at the Department of Social Welfare and Research Training, New Delhi, and Chief Auditor, New Delhi.

Embarking upon yet another milestone, Enactus Kirori Mal College stood as Second Runner Up in Enactus Arena '22, a competition organized by Enactus Satyawati College in association with Sulabh International. The Society feels very proud when Syahi's 77-second race to re-think plastic video was chosen as one of the top 20 entries globally for Enactus 77-second Films of Impact under Enactus World Cup '22. It was a great honour for the entire team to have the video screened at the Caribbean Cinemas Distrito in Puerto Rico. Our team's relentless hard work paid off as we finalised Terracotta Home Composters as the new product line under Project JanBhoomi. The Society also got featured in several radio channels, newspapers, and podcast stations such as Radio One India, IExist Podcast, Amar Ujala, and many more. The Society is thrilled to have achieved tremendous growth on social media as the combined reach of our projects' reels was over 75k+, especially on Instagram. The Society went through an exceptional phase of growth and achievements owing to relentless dedication and hard work of the its members, and it intends to continue with the same zeal and entrepreneurial vision in time to come.

FIC- The Finance and Investment Cell

Convener: Prof. Seema Joshi

Established in 2016, the Finance and Investment Cell is a student-led initiative aimed at enhancing knowledge and expertise in finance and business, with the ultimate goal of transforming individuals into financial experts. Its mission is to provide a robust platform of opportunities that encourages creativity and fosters brilliance among the members. It aims at equipping each member with the tool necessary to succeed, including the ability to organize events, improve marketing skills, and develop leadership abilities. The members who join this Cell are generally found as curious minds seeking to expand their understanding of financial markets, and when they leave it, they are as confident individuals with a comprehensive knowledge of the financial world.

The Office Bearers of the Cell include Bhaawan Dhingreja (President), Bhavya Jain (Vice President), Rudransh Singhal (General Secretary), Aaryan Sahu (General Secretary) and Akshat Chopra (Treasurer).

Visit to Securities and Exchange Board of India (SEBI)

The Programme Visit to SEBI was successfully conducted on 5th September 2022 by The Cell. The programme was attended by 40 members of The Cell accompanied by two conveners, Prof. Seema Joshi and Ms. Balbir Kaur. The session began with a brief introduction by Mr. Gyanendra Niraj, the Asst. General Manager of SEBI. The keynote speakers for the event were Mr. Anupam Samanta, Asst. General Manager of SEBI and Mr. Kunal Sonawane, Asst. General Manager of SEBI. Mr. Anupam Samanta initiated the session by discussing the Regulatory role of SEBI in the financial sector through an audio-visual presentation. It highlighted that the primary aim of SEBI was to empower Indian investors to invest with knowledge and information. He also gave insights as to how one should maintain a balance between risk and reward.

The session was carried forward by Mr. Kunal Sonawane, who briefed the audience about SEBI, its functioning and reforms, and shed light on the Indian Securities market, its players, and its participants through a PowerPoint presentation. Further, Mr. Anupam Samanta commented on the different types of markets, namely Equity, Debt, and Mutual Funds, and narrated the electronic trading mechanism in the modern secondary market. To address the grievances of the aggrieved party, SEBI has come up with its redressal mechanism called SCORES (SEBI Complaints Redressal System). There was an interactive session with the students wherein they were enlightened on how to invest from scratch with the right financial knowledge. It was followed by a question-and-answer session. In the end, a vote of thanks was extended to the speakers by Mr. Bhaawan Dhingreja, President of The CELL.

ADHIMULYA'22

The event comprised three competitions: one speaker session out of which two competitions '*Curse de Crusoe*' and '*Chaotic Psychotics*' took place on 30th September 2022. On 30th September itself, the Fest started with the event '*Curse de Crusoe*'. The theme of this event was based on the movie, Pirates of the Caribbean. The initial rounds took place in the Seminar Room, followed by the board game on the Canteen lawn. The first day of the Fest ended with the final round of '*Chaotic Psychotic*' on a good note. The Fest started on 1st October 2022 with a speaker session by honorable Mr. Pramod Kumar (IRS), Additional Director General of Vigilance, CBIC, Ministry of Finance, and the 'Recipient of Presidential Certificate for Meritorious Service'. The session was attended by more than 100 students. It was very interactive, and students participated enthusiastically. It came to an end with an interactive question-answer session, followed by the event namely '*Cincinnati- the Sin City*', which was based on the famous virtual game "Grand Theft Auto" theme. The event's first round "Phoenix Awakens" took place in the Seminar hall, while the other two rounds "Shoot at Sight" and "Raid-O-Grenades" were conducted on the canteen lawn. Winners for all the three events were announced by the President of the Cell, Mr. Bhaawan Dhingreja, followed by the concluding speech for the Fest and an extended vote of thanks to the participants for their enthusiastic participation.

TECHBATTLE

To familiarize all new recruits with some basic requirement of knowledge about tech-tools to help them further in college, the technical department of the FIC organized an intra-cell tech

battle with round the first round on 16th December 2022 and the second round on 24th December 2022. All the new recruits were divided randomly into groups and were required to submit a poster on any one of the given topics chosen by them. The teams that made the best posters were moved to the second round of battle and in the second round, a twist element was introduced to make the battle even more interesting. The tech-battle ended with the announcement of results by Tech heads. Overall, it fostered unity and helped the cell introduce tech elements to the new members.

EXCEL BOOTCAMP

The Cell successfully organized an Excel Bootcamp to develop meaning up-skill and improve the technical proficiency of the students. This was a three session camp open to students from all colleges and all courses. The Bootcamp was free of any cost, and the attendees were also given e-certificates for the same. The Cell only accepted 120 registrations on 'first come, first serve' basis, and to our surprise, within 20 minutes, all the seats were occupied. The sessions were conducted every Sunday from 5th February onwards on the Zoom platform. The sessions were taken by Mr. Ayush Gupta, Ex-Kirorian and an analyst at Walker Chandiook and CO LLP (Grant Thornton). He creates contents on MS Excel with 2000+ followers on LinkedIn. Mr. Gupta had previously taken two excel expert sessions in ICAI Jalandhar and FIC of our College, and also won the best paper presentation award at CA Student Mega-Conference, Ghaziabad.

THURSDAY TRIVIA

The Cell also started an informative series on its social media namely "Thursday Trivia", where we inculcate financial knowledge among the masses. This covered a subhead – 'Rise in Crisis' in which various types of crises which had happened in the world throughout time, ranging from the Great Depression to the 2008 financial crisis to the COVID-19 crisis were all discussed. Posts under this series were – The Wall Street Crash of 1929, The Oil Hassle between America and the Arab countries in 1973, Dot Com Bubble Burst of 2000, Global Financial Crisis of 2008, COVID - 19 Crisis.

PODCAST

The Cell came up with its very own podcast for the first time. The first series of the podcast comprises two episodes – 'Cursed gold and the Swiss conspiracy' and 'False ad campaign or a worthy lawsuit', released on 27th March 2023. It is available on FIC's Instagram handle, Spotify, and YouTube channel. Podcast's episode theme revolves around some of the unknown topics and mysteries in the market which have covered in a friendly conversational style. The podcast is shot in such a way that provokes intriguing questions among audiences as well on the same side to keep them informed about the topic as well.

INVESTREET

The second edition of INVESTREET, FIC has all that one needs to know about WEB 3.0, the history of banking, the best pitches of Shark Tank, and a lot more. It enlightens the subscribers on a diverse range of topics related to happenings in the financial and corporate world. The researchers of The Cell have collected bits of data from various sources and presented them with insights on different topics in the most lucid manner. This edition not only expands the

knowledge of the readers but also astonishes them with the facts they have never been known!

SESSION ON UPSC CSE

(Unacademy in association with the College)

The guest speakers were in this session were Professor Sunil Singh Abhivyakti and Mr. Aman Sharma. Bhaawan Dhingreja, President of FIC KMC, addressed the crowd to kick start the session. A short 15-minute quiz was also organized. The winners will be awarded scholarships benefitting the UPSC CSE preparation. Prof. Abhivyakti addressed the crowd with his motivating words. He focused on the strategy required to effectively start UPSC CSE preparation from college itself. He also emphasized the importance of selecting optional subjects in college itself. Mr. Aman Sharma addressed the audience on the topic ‘What do you need to crack UPSC CSE?’ He focused on the need for analytical ability, continuity, and discipline on how to crack UPSC CSE. He emphasized on the concept of mirroring yourself during preparation. Guidance and information about the UPSC CSE preparation courses at Unacademy were also provided. In the end, a deep gratitude was expressed towards the speakers and the audience.

KARTAVYA- The Civil Services Society

Convener: Dr. Vikram Kumar Chaudhary

With high hopes and aspirations, Kartavya: The Civil Services Society celebrated its five years of establishment. The year 2022-2023 was marked by esteemed presence of great personalities and intellectuals with fruitful discussions, amazing competitions and enthralling learning experiences. A heart filled with aspiration is what the Society knew since its very existence and that’s what gives everyone the ambition of marching forward till excellence is achieved in all the endeavors.

The Kartavya ensured a hassle-free flow of mind-blowing events with assiduous toil by the members but in jovial ways. Resuming the offline journey after two long years of online mode after Covid-19 pandemic, it was difficult but everyone made a pace to keep the ball rolling successfully. The path was tough but the resolution was stubborn and hence, here we are with the trail of the conquest of members of the Civil Services Society.

An interesting session was organized on 8th July 2022, which made everyone extremely ecstatic. An enriching session with the venerable UPSC CSE 2020 Toppers – Mr. Utkarsh Dwivedi (AIR 5) and Ms. Diksha Joshi (AIR 19) was conducted. The event through in virtual mode on the Zoom platform proved to be very fruitful and worth attending for the budding aspirants. The vision and mission of providing a platform of collaborative learning, the Society successfully conducted “Abhyaas: The GS quiz” on 6th September 2022 for the undergraduates. There were more than 50 participants who showcased their brilliance by rapidly answering the questions. There was another event on 29th September 2023, which unmistakably manifested for the importance of empowered youth. This event was marked by the courteous presence of Mrs. Sonal Goel, IAS (2008 Batch). She is currently serving as the Resident Commissioner at Tripura Bhawan. The session helped the aspirants find a way to analyze one’s actions can help

in devising strategies to climb the ladder of success.

With the heads held high and mind without fear, Kartavya: the Civil Services Society in collaboration with NCC-KMC added one more feather to its crown by successfully organizing another eminent event - Tejas: The Defence Talks 20th October & 21st October 2022.

Day 1 was graced by the presence benign presence of Air Marshal Anil Chopra PVSM, AVSM, VM, VSM (Retd.) An august speaker session was conducted on the topic – Indo-Pacific: the Great Power Rivalry. A Panel Discussion on a dynamic topic ‘Changing Dynamics of India’s National Security’ was organized. The event was graced by Lt. Gen. Sunil Shrivastava, AVSM, VSM (Retd.), Maj. Gen. Dr. Ashok Kumar, VSM (Retd.), Maj. Gen. Dr. Rajan Kochhar, VS (Retd.) To make the Defense Talks more inclusive, an amazing quiz competition was organized. The quiz revolved around the Defense related topics and witnessed the participation of more than 20 students.

The Kartavya organized a speaker session on 9th January 2023. The event was graced by the benign presence of Mrs. Jyoti Meena, IRS 2014 Batch, followed by much-awaited Orientation Programme on 9th January 2023. The event was a grand success with over 372 online registrations. Fourth edition of MAUSAM: The Climate Talks then was organized. The agenda of this event was a Panel Discussion on the topic, ‘Reshaping Climate Diplomacy in the Era of Uncertainty’. It was marked by the graceful presence of the guest speakers Dr. R.K. Jenamani (Head at RSMC & Scientist at India Meteorological Department), Prof. P. K. Joshi (Chairperson at Special Centre for Disaster Research) and Prof. Kaushal Kumar Sharma (Professor at the Centre for the Study of Regional Development, JNU, Delhi).

With a strong intent to aid the aspirants of civil services exams, the Society organized a propitious interactive session for the students of the College on the Union Budget 2023-24. The session was marked by the presence of Prof. Siddarth Rathore, Assistant Professor, Gargi College. The Society came up with an enriching quiz competition that helped the participants to grasp knowledge over the Budget. The quiz was attended by more than 50 students. The quiz revolved around the Union Budget which was presented in the Parliament. In collaboration with Ensure IAS, Kartavya organize an enthralling session with Mr. Sachin Jain (IRS 2016 Batch). The session discovered the nitty gritty of the UPSC CSE. It was an interactive session marked by the presence of more than 150 students.

The Society marshaled its rapturous annual session with the ecstatic touch of adept pundits. Months & hours of relentless brainstorming sessions, structuring and re-structuring of modus operandi, hours of toil and perspiration, insomniac nights, and off-line and on-line rendezvous, all lined up in succession, was what culminated in the resounding success that was JUNOON 5.0 – The Annual Fest of The Kartavya.

DAY – 1

Event 1: Abhigyan –The Prelims Mock: The mock of Prelims exam of UPSC CSE was conducted which was marked by the presence of more than 80 students.

Event 2: Avlokan – The Personality Development Session: The event with Mr. Vivek Atray (Former IAS) helped the participants in learning the meaning of personality development and added up the deep understanding of confidence in their aura.

Event 3: Yatharth – The Personality Development Session: Mr. Amod K. Kanth (Former DGP) and Mr. Virendra Gupta (Retd. IFS Officer) gave valuable insights on the intricacies of the life of the civil servants and shared many more important things related to their lives.

DAY – 2

Event 1: Mandukya – The Debate Competition: A debate competition was organized which witnessed some grilling rhetoric and logical reasoning by our young, budding debaters who coherently articulated their thoughts in English/ Hindi on the topic ‘Civil Disobedience in a democracy is morally justified’.

Event 2: Essay Writing Workshop: Mr. Shabbir A. Bashir, Educator and the CEO of Edukemy Taking cognizance of the fact that many of the UPSC aspirants find the essay writing segment of the paper a challenging task, the society organized an essay-writing workshop which was attended by more than 100 students.

Event 3: Abhivyakti – The Essay Writing Competition: The workshop was followed by an essay-writing competition which witnessed the enthusiastic participation of various students who were expected to write their views on the topic ‘India is not a land conquered but also a land of conqueror’ or ‘A ship in harbour is safe but this is not what it is for’.

Event 4: Jazba-e-Junoon (The Motivational Talk)

Dr. Tanu Jain (Assistant Director at Ministry of Defence)

Dr. Vijender Singh Chauhan (Asst. Professor of Hindi at Zakir Hussain Delhi College)

The two mega sessions unfolded the guidance from two major source of inspirations.

The prize distribution thus culminated our two-day mega-events.

INTERNAL SESSIONS

The Kartavya is a wholesome society that assists and guides over 1000 Civil Services aspirants of the College. The bourgeoning of Society is not only due to several guest events but also the group discussions and interactive classroom sessions on the issues of immense significance. The Society takes great pride in the fact that this novel idea of Society is rewarded by the great participation of students in the sessions. The sessions conducted are as follows: 15 September 2022 - Election Freebies: A Catalyst or Hurdle for the Economy; 12 October 2022 - World War 1: Decoding an Untold Stories; 09 November 2022 - Geo-Politics of Climate Change COP 27
ICWA VISITS

The Kartavya received an amazing opportunity to attend the events organized by Indian Council of World Affairs, Sapru House under Ministry of External Affairs. The members affiliated with The Kartavya attended the amazing sessions by esteemed bureaucrats, academicians, diplomats and members from foreign Embassies.

ACHIEVEMENTS

1. The Hindu in collaboration with GS score organized the Competition “Campus to Collectorate”. Team of Kartavya participated in the same.
2. A quiz competition was organized under the “Campus to Collectorate” and one of the members of The Kartavya Neeraj Nandan bagged the 2nd Position in it.
3. Dadhichi: The Competitive Society of Rajdhani College organized a quiz competition on Sadbhavna Diwas. One of the members of The Kartavya Kamal Chandra Joshi bagged the 3rd Position.

OFFICE BEARERS of the Society are – President: Deepali Kumari, Vice-President: Kamal Chandra Joshi; General Secretary: Neeraj Nandan; Joint Secretary: Tanishka Parihar; and Coordinator: Aamna Khan.

NCC- The National Cadet Corps

Conveners: Dr. Raksha Sharma & Dr. Panmei Gaijohn

From attending camps in maximum strength and organizing its Annual Fest, NCC (KMC) has set new milestones. This year has again added golden features to the cap and opened new opportunities and domains for us to show our enormous hard work and give results at par excellence through various camps and achievements.

National Level Achievements:

1. **All India Thal Sainik Camp (TSC- 2022):** Four NCC cadets (Lcpl Ajay Kumar, Cdt Anil Chaudhary, Cdt Aman, Cdt Jatin) were selected for the prestigious National level camp TSC-2022 held from 14th September to 25th September 2022 at DG NCC HQ Delhi Cantt, Cariappa parade ground. This camp is considered as the hardest camp of all the NCC camps. In addition, the selected cadets were awarded medals and certificates for the following achievements during the camp: Lcpl Ajay Kumar was awarded three medals; one each for Map reading, Health & Hygiene and Quiz; Cdt Anil Chaudhary and Cdt Jatin got award for Map reading; Cdt Aman secured Obstacle training medal.
2. **Prime Minister’s Rally Camp (PM Rally-2022):** Seven cadets (Sgt Hoinunnem Khongsai, Cpl Harsh Nimesh, Cdt Pooja, Cdt Kalpana, Cdt Ritika, Cdt Rinki, Cdt Usha) were selected for PM Rally camp held from 28th December 2022 to 28th January 2023 at Cariappa Parade ground and NCC Bhawan, Rohini.
3. **Ek Bharat Shreshth Bharat (EBSB):**
 - I. **EBSB - (IDC) Independence Day Camp 2022:** The cadets from states all over India participated in this camp showcasing cultures and traditions on this auspicious 75th Azadi ka Amrit Mahotsav, the 76th Independence Day of our country. Three cadets from the College (Sgt Hoinunnem Khongsai for Manipur presentation and Master of Ceremony, Cpl Harsh Nimesh as Head of singing team, Cdt Harsh as a representative of Delhi Directorate in cultural attire of Delhi) got selected for EBSB- IDC held from 31st July to 26th August 2022 at

Red Fort.

- II. **EBSB - NCC Bhawan, Rohini Delhi:** Four cadets from KMC (JUO Mishthi, Lcpl Chirag, Cdt Deepak, Cdt Sumit) got selected for EBSB held from 3rd October to 12th October 2022 at NCC Bhawan.
 - III. **EBSB - Nagrota Jammu:** Three cadets from the College (JUO Vivek Vats, Cdt Navneet, Cdt Rishika Tiwari) got selected for EBSB held from 10th October to 20th October 2022 at Jammu Nagrota.
4. **Scuba Diving Camp 2022:** Seven Cadets from KMC (JUO Sahil Dalal, JUO Anshu Malik, JUO Vivek Vats, Csm Shivani Shukla, Cpl Sakshi Chaudhary, Cdt Deepak, Cdt Tanisha Singh) got selected for Scuba diving camp held from 27th September to 30th September 2022 at Varunika stadium, New Delhi.
 5. **Army Attachment Camp (AAC):** Twelve cadets (JUO Sahil Dalal as Company Senior at AAC, JUO Avikesh Chhillar, JUO Anshu Malik, FJUO Manish Kumar, CQMS Rohan Rana, SGT Kanishk Dagar, CPL Gajendra Saini, CPL Madhav Yadav, CPL Abhishek Chaudhary, Cdt Harish Yadav, Cdt Tharun, Cdt Pritesh Jangid) were selected for AAC-2022 held from 3rd October to 14th October at 7 JAT regiment, Delhi Cantt.
 6. **All India UP Trekking Expedition:** Three cadets (Sgt Harshul Saharan, Cpl Vivek Kumar Meena, Cdt Naresh Beniwal) were selected for UP trek held at Shravasti, UP from 07th November 2022 to 14th November 2022 organized by 51 UP Bn, UP DTE. They completed 94 kilometers of trekking on five different routes over eight days.
 7. **Advance Leadership Camp (ALC):** Two cadets (Lcpl Shruti Singh, Lcpl Kamal Chandra Joshi) were selected for ALC, that was held from 14th December to 23rd December 2022 at Agra, UP:

Delhi Directorate Camps:

1. **Combined Annual Training camp (CATC-2022):** It was conducted by 5DBN at HQ DGNCC Camp at Cariappa Parade Ground, Delhi Cantt. during 22nd June to 1st July 2022 having a strength of around 455 Cadets (from 6 colleges and 8 Schools). The achievements of the KMC NCC in CATC-2022 were:
 - a) Company Senior - JUO Avikesh Chhillar
 - b) Central guard 2IC - JUO Sahil Dalal
 - c) Line Area Competition - First Prize
 - d) Tug of War Competition - Second Prize
 - e) Cultural Competition - 6 Gold medals (Cdt Sumit, Cdt Abhimanyu, Cdt Kanishk Dagar, Cdt Pritesh, Cdt Piyush Chaudhary, Cdt Yash)
2. **Combined Annual Training camp (CATC-2022):** It was conducted by 1DGBN at NCC Bhawan, Rohini during 7th June to 16th June 2022 in its first phase and 17th November to 24th November 2022 in the second having a strength of around 550 Cadets (from 5 colleges and 10 Schools). The achievements of the KMC NCC in CATC-2022 were:
 - a) Camp Senior - SUO Ruchita and JUO Shataksh

- b) Guard - 1st Prize
- c) Squad Drill competition - 1st Prize
- d) Volley ball competition - 2nd Prize
- e) Extempore competition - 1st Prize by Cdt Rohini Shukla
- f) Poster making competition - 1st Prize by Cpl Srishti Rathore and cdt Ashita
- g) Special Felicitation of medals for technical support (JUO Nandana, Cpl Sakshi Chaudhary, Cdt Rupal Walia, Cdt Rohini Shukla)

NCC Activities:

1. **Van Mahotsav** – The mahotsav was celebrated on 13th June 2022 by planting 200 saplings in the college premises.
2. **Kargil Diwas** – The day was celebrated on 26th July 2022 marked by inter-college competitions, poem writing, poster making and article writing.
3. **Horrors of Partition Exhibition** – Two days exhibition was organized by the KMC NCC cadet on 14th & 15th August 2022.
4. **Tiranga Yatra and Flag Hoisting** – It was conducted on 15th August 2022 in which NCC cadets, College teaching and non-teaching staff participated.
5. **Puneet Sagar Abhiyan** – The KMC NCC cadets participated in the 5 day activities, conducted by 1 DGBN to show the importance of clean seashores and riverbanks. The cadets tweeted to promote this awareness on social media.
6. **Interactive session** – A talk by Major General Yash Mor was delivered on 24th September 2022 during an interactive session in collaboration with NSS.
7. **Narkanda Trek** – The KMC NCC had organized two day trek for 65 cadets to Narkanda, HP.
8. **The College Founder's Day** – On the occasion of 69th Founder's day of the College, the guard of honour was performed by NCC cadets.
9. **The KMC NCC Fest - CADET 2023** – Three day Annual Fest was organized on 9th, 10th & 11th February 2023, in which around 500 cadets from all India participated in various competitions.
10. **Sanitary Napkin Distribution Drive** – On 13th February 2023, the Women's day, sanitary pads were distributed in Chandrawal slum area.

Inter-College Competitions:

1. JUO Sahil Dalal participated and secured 2nd position in a Slogan Writing Competition at Shyama Prasad Mukherjee College.
2. JUO Sahil Dalal and CQMS Rohan Rana participated and secured 1st position in Squad

- Drill at Army Attachment Camp. JUO Sahil Dalal also participated and stood first in Quater Guard at Army Attachment Camp 2022.
3. JUO Vivek Vats participated and secured 1st position in an Essay Writing Competition at EBSB (EK BHARAT SHRESTHA BHARAT) Camp at Nagrota.
 4. CPL Madhav Yadav secured 1st position in a Quiz Competition at the College itself.
 5. CPL Madhav secured 2nd position in the Quiz Competition at Shivaji College.
 6. LCPL Ajay Tanwar has a long series of achievements in the field of quizzes. He secured 4th position at Shivaji College, 2nd position in the first round at Hansraj College, 1st position at Hindu College and 2nd position organized by Kartvaya Society of the College in Quiz Competitions, 2nd position in Tejas Defence Quiz at the College itself, and 2nd position in Quiz among 17 directorates of India.
 7. LCPL Kamal Chandra Joshi secured 3rd position in the Slogan Writing Competition at Jesus and Mary College.
 8. CDT Shiv Pal has achieved 2nd position at Zakir Hussain College, 3rd position at Hindu College and 3rd position at Shyama Prasad Mukherjee College in Quiz Competitions.
 9. With the combined efforts of the team, the Khukhri team of Cultural Dance stood 1st position at Atma Ram Sanatan Dharma College.
 10. At the Annual Training Camp-2022, the KMC Cadets secured 1st position in the Line Layout Competition and 2nd position in the Tug of War Competition.
 11. JUO Shatakshi Bhatt, JUO Himanshi Suyal, CSM Shivani Shukla, LCPL Kiran, CQMS Tannu, CPL Aklanshu, CDT Meenal, CPL Sapna Rani, SGT Gayatri, and LCPL Ravi secured 1st position in Quarter Guard Competition at Combined Annual Training Camp.
 12. Sgt Manya Jayant won the Best Cadet Competition in Kalindi College's Annual Fest Udaan.
 13. Cdt Rupal Walia and Sgt Manya Jayant got appreciation certificate for their participation in Sansad Ratna Award 2023. Cdt Ashita secured 2nd position in NCC Slogan Writing on World TB Day 2023.
 14. JUO Shatakshi Bhatt with SW's secured 2nd position in Volleyball Competition at Combined Annual Training Camp.
 15. JUO Mishthi Chauhan has secured 2nd position in Extempore at Ek Bharat Shreshtha Bharat Camp (EBSB).
 16. Second year SW's secured 2nd position in Squad Drill Competition at Combined Annual