# ANNUAL REPORT 2021-22

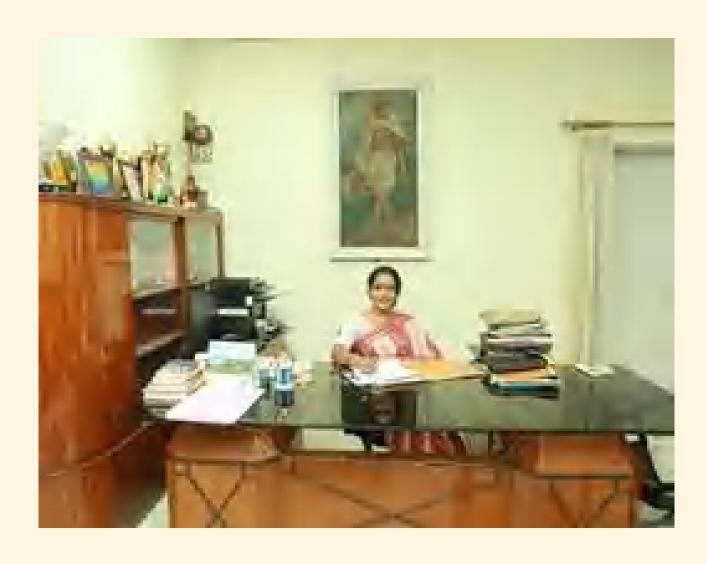
Kirori Mal College University Of Delhi Delhi- 11007





# Principal's Message

# Annual Report 2021-22



# From Principal's Desk

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# Academic Achievements of Faculty Members

### **Faculty Members**

### Dr. Agam Kumar Jha

Dr. Agam Kumar Jha has published two research papers and completed one FDP with the details as follows:

- 1. "Quantum gravity effects on oscillation parameters in a four flavor framework" published in International Journal of Theoretical Physics 60, 1920-1932, May (2021).
- 2. "Validity of chemical equilibrium approach in the study of kinetic freez-out in p-pb collisions at LHC" published in DAE symposium on Nuclear Physics proceedings E19, 656, Dec. 2021.
- 3. Successfully attended 5-day Online Faculty Development Programme on "Programming in Python" from 6 10th December 2021 organized by Kirori Mal College, University of Delhi in collaboration with Mizoram University under PMMMNMTT.
- 4. Attended popular lectures organized by IAPT (2021) Delhi Chapter.

### Prof Anita Kamra Verma

### 1. Awards

• 2021 "Teacher Excellence Award for Research and Teaching" by University of Delhi, Delhi.

## 2. Research Projects (Major Grants/ Research Collaborations) Current Grants:

- 1.2020-2023 Folate decorated pH responsive combinatorial nanocarriers mediated co-delivery of dual drugs and siRNAs for reversal of multidrug resistance and synergistic breast cancer therapy: Development and Characterization DST Serb
- 2.2019-2022 Funded by DBT, Govt. of India "DBT Star College Project- Scheme" [Program Coordinator].

- Imran Moin (2021)
- Disha Mittal (2022)

### 4. Publications:

### **Book/Chapter Publication**

- 1. Chapter "Understanding ROS Induced DNA Damage for Therapeutics" in "Handbook of Oxidative Stress in Cancer: Mechanistic Aspects", (2021) SpringerLink; Pg. 1-23; (ISBN:978-981-15-4501-6)
- 2. Chapter "Underpinning the Cellular and Molecular Mechanisms with Nanotheranostics for Lung Cancer" in Targeting Cellular Signaling Pathways in Lung Diseases, Springer Nature. (2021) (ISBN: 978-981-33-6826-2).
- 3. Chapter "Pharmacokinetics and in vivo evaluation of nanoparticles" in book entitled "Nanoparticle Therapeutics"; Elsevier. (2021) (ISBN: 9780128207574).
- 4.Chapter "Smart drug-delivery systems in the treatment of rheumatoid arthritis: current, future perspectives" in book entitled "Smart Drug Delivery"; IntechOpen (2021) (ISBN: 978-1 83969-539-1)

### **Paper Publication**

- Priyanka Singh, Monika Yadav, Karishma Niveria & Anita Kamra Verma (2022) Nano- immuno-therapeutics: targeting approach as strategic regulation at tumor microenvironment for cancer treatment; Exploration of Medicine; 3 (1); 22-42.
- Ali Sartaj, Annu, Largee Biswas, Anita K. Verma, P. K. Sahoo, S. Baboota & J. Ali (2022) Ribociclib Nanostructured Lipid Carrier Aimed for Breast Cancer: Formulation Optimization, Attenuating In Vitro Specification, and In Vivo Scrutinization; BioMed Research International Volume 2022, Article ID 6009309, 24 pages. https://doi.org/10.1155/2022/6009309
- Kapinder Kumar, Kriti Bhardwaj, Anita Kamra Verma (2022) Nanosensors: Next Generation Nanotechnology for Sustainable Agriculture; Heliyon SSRN 3983087; Elsevier.
- Saxena M., Mittal D., Boudh R., Kumar K., Verma, A.K., Saxena,

- R (2021) Drug adsorption and anti-microbial activity of functionalized multiwalled carbon nanotubes. Advances in Nano Research, 11 (6), 667-678.
- Gupta, P, Verma, A.K., Chaudhuri Chattopadhyay P (2021) Investigating the Chaperoning Effect of Nanoparticles in Chemically Denatured zDHFR: an in vitro Study; Asian Journal of Chemistry; 33(8) 1929-34.
- D Mittal, L Biswas, AK Verma (2021) Redox resetting of cisplatin-resistant ovarian cancer cells by cisplatin-resistant ovarian cancer cells by cisplatin-encapsulated nanostructured lipid carriers; Nanomedicine,16,(12), 979-995. https://doi.org/10.2217/nnm-2020-0400
- Moditma, Priyanka Singh, Raksha Sharma, Anita K Verma & S Annapoorni (2021) FeCo nanoparticles as antibacterial agents with improved response in magnetic field: an insight into the associated toxicity mechanism; Nanotechnology 32 (33) 5101-5012.
- P. Gupta, Verma, A.K. & Damp; Chaudhuri Chattopadhyay P (2021) Investigating the Chaperoning Effect of Nanoparticles in Chemically Denatured zDHFR: An in vitro Study; Asian journal of Chemistry, 33(8) 1929-1934.
- Lamichhane N, Sharma S, Parul, Anita K Verma, Roy I and (2021)Oxide-Based Magneto-Optical Iron Sen Applications; Nanocomposites for in vivo Biomedical **Biomedicines** 2021. 9(3), 288; https://doi.org/10.3390/biomedicines9030288
- M Yadav, K Niveria, T Sen, I Roy & A K Verma (2021) Targeting nonapoptotic pathways with functionalized nanoparticles for cancer therapy: current and future perspectives; Nanomedicine, 16(12);
- Moin, I, Biswas, L. Md Zafaryab, Namrata, Leekha, A, Mittal, D, A.K. Verma (2021) In vitro Toxico-genomics of Etoposide Loaded Gelatin Nanoparticles and Its in- vivo Therapeutic Potential: Pharmacokinetics, Biodistribution and Tumor Regression in Ehrlich Ascites Carcinoma (EAC) Mice Model; Frontiers in Nanotechnology;
   11, (3);

- N. Ranjan, R. Singh, I.P.S. Ahuja, R. Kumar, D. Singh, Anita K. Verma, D. Mittal (2021) 3D printed scaffolds for tissue engineering applications: Mechanical, morphological, thermal, in-vitro and in-vivo investigations; CIRP Journal of Manufacturing Science and Technology, Vol 32, Jan 2021, Pg 205-216.
- K Dangi, Kapinder, AK Verma (2021) Efficient & Dangi, ecofriendly smart nano-pesticides: Emerging prospects for agriculture; Materials Today: Proceedings, 2021.
- R. Kathpalia & Samp; A. K. Verma (2021) Bioinspired nanoparticles for Artificial photosynthesis; doi:10.1016/J.MATPR.2021.03.214.
- Kapinder, Kriti Bhardwaj, Anita Kamra Verma (2021) Corona Outbreak: Is it Nature's wake-up Call?; Int J Appl Biol Pharm 2021; 12 (1): 301-321.
- R. Kumar, N. Yadav, A. Leekha, R. Bawa, P. Gahlyan, M. Bhandari, R. Arora, Anita K. Verma, R. Kakkar (2021) Novel 1-Triazolylpyranopyrazoles as Highly Potent Anticancer Agents Obtained via MW-Assisted Synthesis; Vol 6, (4), Jan 2021, Pages 589-594.
- R. Setia & Damp; Anita K Verma (2021) Review of Coveralls, Gowns, and their Use as Part of Personal Protective. Equipment (PPE KIT) for Effective Protection of Healthcare Workers in India in COVID-19; Integrative Journal of Medical Sciences, Vol 8, Pg. 1-10.
- S. Pandey, N. Rai, A. Mahtab, D. Mittal, F.J. Ahmad, N. Sandal, Y R Neupane, Anita K Verma, S. Talegaonkar (2021).
- Hyaluronate-functionalized hydroxyapatite nanoparticles laden with methotrexate and teriflunomide for the treatment of rheumatoid arthritis; International Journal of Biological Macromolecules; Vol 171, Feb 2021, Pg. 502-513.

### Dr. Anjali Priyadarshani

(Associate Professor, Zoology)

- Conducted a session on "Threats to biodiversity: Habitat loss, Poaching of wildlife, Man-Wildlife Conflict" in the online Field study of Himalayan Terai Region in collaboration with Karavan Heritage and Nature Society under the aegis of DBT Star College Scheme from 6th to 12th January 2022.
- Best Poster Presentation Award (Abstract Id ABSP22100) in the International Conference on Reproductive Healthcare & 32nd Annual Meeting of the Indian Society for the Study of Reproduction and Fertility held during 11th - 13th February, 2022.
- Award for one of the three best Oral presentations: OL-HH-35, entitled "Effects of opium alkaloid, Noscapine in RU486 induced experimental model of polycystic ovary syndrome" in Two-Day International Conference via virtual platform on "Nanomedicine: Biomolecules for Human Health (NBHH-2021)", Small molecules: Big Opportunities!!,under the aegis of DBT Star College Scheme from 27th to 28th September 2021.
- Research Article: Effects of opium alkaloid, Noscapine in RU486 induced experimental model of polycystic ovary syndrome. Anjali Priyadarshani submitted to Indian Journal of Biochemistry and Biophysics (Under Review).
- and **Publication** of Abstract and Selection poster Promising "Nanomedicine: Targeted Therapy for Triple Cancer Reeya Bansal Negative and Breast Priyadarshani\* in Two-Day International Conference via virtual platform on Nanomedicine: Biomolecules for Human Health (NBHH-2021).
- Selection and Publication of Abstract and poster on "Degradation of microplastic pollutants using eco-friendly nanoparticles" Fatima Roquiya T.and Anjali Priyadarshani\* in

Two - Day International Conference via virtual platform on Nanomedicine: Biomolecules for Human Health (NBHH- 2021).

- Conducted an Online certificate course under the aegis of DBT Star College Scheme in Field Study of Himalayan Terai Zoology for graduate and postgraduate students of Zakir Husain Delhi College, Kalindi College, Hansraj College, Isabella Thoburn College, Nainital University, between 15th February to 21st February 2022 in collaboration with Karavan Heritage and Nature Society.
- Attended one day "E-Workshop on Development of Chick and Mouse Embryos: Experiments And Molecular Techniques" by Deshbandhu College, University of Delhi on 12th March 2022.
- Participated in the International Conference on Reproductive Healthcare & 32nd Annual Meeting of the Indian Society for the Study of Reproduction and Fertility held during 11th- 13th February, 2022.
- Attended Colloquium: International Lecture Series Biomolecular Chemistry organized by Department of Chemistry, Kirori Mal College, University of Delhi on 17th September, 2021
- Attended Virtual International Conference ISSRF-2021 titled "Challenges and Strategies in Reproductive and Environmental Health with special reference to Covid 19- Pandemic" held on 19th to 21st February, 2021.
- Participated in International Immunology Day held on 29th April 2021 organized by Department of Zoology under the aegis of DBT STAR College Scheme 2019-22.

- Organised a Two-Day International Conference via virtual platform on "Nanomedicine: Biomolecules for Human Health (NBHH- 2021)", Small molecules: Big Opportunities!!,under the aegis of DBT Star College Scheme from 27th to 28th September 2021.
- Organised Post Conference workshop via virtual platform on "Nanomedicine" under the aegis of DBT Star College Scheme from 29th September 2021.
- Organised quiz on World Environment Day on 5th June 2021 under the aegis of DBT STAR College Scheme.

### AS CONVENER ECO CLUB

- Bhoomi: The Eco Club Kirori Mal College, with its motto "Respect, Resilience, Responsibility" organized an ONLINE OUTREACH PROGRAM on Menstrual Hygiene in GSS School, Siasna, Haryana in collaboration with DBT Star College Scheme on 16th March 2022 at 10:30 a.m.
- Organized a Workshop on making Ecofriendly colours in collaboration with HARELA, an NGO under the aegis of DBT STAR COLLEGE SCHEME at K.M.C, University of Delhi on 10 March 2022.
- Organised 'DUDHWA TIGER RESERVE: A Virtual Safari' in collaboration with, Karavan Heritage and Nature Society, Lucknow on 25th September 2021.
- Organised webinar on Butterfly Bootcamp: secrets to their conservation on 5th September 2021 as convener, ECOCLUB, K.M.C, University of Delhi.
- Organised Photography contest under the theme "Natural World In Your Vicinity" was organized by the club from 7 th August to 11 th August 2022.

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- Organised webinar, "Sustainability Expert- up your recycle game" on 15th February 2022 by Ms. Pinky Maheshwari, Sustainability expert, Entrepreneur, and founder of Surprise Someone, a non profit organization.
- Organised Webinar on Eco-Entrepreneurship with two esteemed dignitaries; Professor Alaka Sarma, founder, and director of the Akshar Foundation located in Assam, and AS Sarpal, General manager (Analytics) at Indian Oil Corporation Limited on 5th March 2022.

### Dr. Archana Singh

(Assistant Professor, Department of Botany)

### FDPs/ Workshops Organized/Attended

- Attended one week workshop on "Microbes for Sustainable and Resilient Future" organized by Department of Botany from 6 December to 11 December, 2021.
- Participated in one day workshop on" Nanomedicine" on 29 September, 2021 organized by Department of Botany and Zoology, Kirori Mal College under the aegis of DBT Star College Scheme.
- Participated as organizing member in two days Students Workshop on "Applications of Bioinformatics for Pedagogy of Plant Sciences" on 22-23 July 2021 organized by Medini -The Botanical Society, Department of Botany, Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme.
- Attended one week Faculty Development Program on "Environmental Audit" by from 28 June - 2 July 2021 organized by Department of Botany and Department of Zoology, Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme in collaboration with Human Resource Centre, Mizoram University, Aizwal.

### Conferences/Seminars/Symposium Attended

- Attended a webinar on the topic "Introduction to Carbon Credits" on 4th March 2022 organised by Medini- The Botanical Society, Kirori Mal College.
- Participated in two-Day International Conference on "Nanomedicine: Biomolecules for Human Health (NBHH-2021)"-Small Molecules Big Oppurtunities" organized by Department of Botany and Zoology, University of Delhi under the aegis of DBT Star College Scheme from 28 29 September, 2021.
- Participated in the Webinar on "Ethnobotany to Domestication in Tribal Dominated Tracts of Agri-Biodiversity of India", by Dr. Anjula Pandey Principal Scientist ICAR, NBPGR on September 17, 2021, organized by Department of Botany Kirori Mal College under the aegis of DBT Star College Scheme.
- Participated in National Webinar on "Healthy Heart" jointly organised by Health & Hygiene Committee, and Enabling Unit, Maitreyi College, University of Delhi held on 11 September, 2021
- Participated in National Webinar entitled 'Art of Academic Writing: A systematic approach' organized by Research & Innovation Cell, Shivaji College (University of Delhi), New Delhi, India on September 4, 2021.
- Participated in the National Conference on "Realms of Plant Diversity: Explorations with Novel Perspective", organized in virtual mode by Department of Botany, Maitreyi College, on August 24, 2021.
- Participated in the National Seminar on "Realms of Innovation and Opportunities in Marine Bioresources and Biotechnology", organized in virtual mode by Department of Botany, Maitreyi College, on August 21, 2021.
- Participated in a Webinar on "Understanding Immunology to combat Covid-19: Myths and Facts regarding Evolution, Spread and Vaccines" by Prof. V. S. Chauhan of Former Director ICGEB, Former Acting Chairman, UGC, on 29 April 2021 organized by Department of Zoology, Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme.

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### Other Activities:

 Participated as organizer for Earth Day Celebration by organizing Inter College Quiz and Poster making on 22 April 2021 organized by Department of Botany and Zoology, Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme.

### Ms. Arti Chauhan

Ms. Arti Chauhan has published one research paper and one book chapter. She completed two Faculty Development Programs and one refresher course as follows:

- Modification in photovoltaic and photocatalytic properties of bismuth ferrites by tailoring band- gap and ferroelectric properties. Arti, Reema Gupta, S.P. Singh, Rajan Walia, Vinod Kumar, Vivek Verma, Journal of Alloys and Compounds 908 (2022) 164602, https://doi.org/10.1016/j.jallcom.2022.164602.
- Chapter in book: Chapter 24: Structural, Magnetic and Optical Study of Transition Element Doped Bismuth Ferrite. Arti, Anahat, Sumit Kumar, P. Kumar, and Vivek Verma. Proceedings of the International Conference on Atomic, Molecular, Optical & Nano Physics with Applications, Springer Proceedings in Physics 271. https://doi.org/10.1007/978-981-16-7691-8\_24.
- One Week (Online) International Faculty Development programme on "Materials Characterization: Experimental and Theoretical Aspects" organized by the Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College during 20th-24th September, 2021.

### Dr. Bhavana Sharma

(Assistant Professor, Department of Botany)

### **Publications**

 Bhavana Sharma and Renu Deswal (2021). Comparative proteome profiling of seabuckthorn leaves from low altitude 'Sikkim' and high altitude 'Himachal Pradesh' Himalayan regions hints towards differential stress adaptive responses. Journal of Proteins and Proteomics, ISSN No: 2524-4663. (Research Article).

### Conferences/Webinars/Workshops

- 2021 Certificate of Participation for attending a webinar on topic "Ethnobotany to Domestication in Tribal Dominated Tracts of Agri-Biodiversity in India" by Dr. Anjula Pandey, Principal Scientist ICAR, NBPGR organised by Medini The Botanical Society of Kirori Mal College, University of Delhi, India on 17th Sep, 2021.
- Presented a Poster "Nanoinformatics a newly introduced tool for research" in two day International conference via virtual platform on "Nanomedicine: Biomolecules for Human Health (NBHH), Small molecules Big opportunities" held at Kirori Mal College, University of Delhi, India on 27th -28th Sep, 2021. (The poster was awarded as Best Poster with cash prize of Rs. 3000/-).
- Participated in two days international conference via virtual platform on "Post Conference Workshop on Nanomedicine (NBHH), Small molecules Big opportunities" held at Kirori Mal College, University of Delhi, India on 29th Sep, 2021.
- Certificate of Participation for attending Virtual Conference entitled "Next Generation Proteome Mining and Nano-Biointeractions for Better Plant Health" organized by Delhi University Botanical Society, University of Delhi, India on 27-29 Dec, 2021.
- Certificate for being a Rapporteur in Virtual Conference entitled "Next Generation Proteome Mining and Nano-Biointeractions for Better Plant Health" organized by Delhi University Botanical Society, University of Delhi, India on 27-29 Dec, 2021.
- Certificate of Participation for attending a one-day Workshop (via virtual platform) on "Different Aspects of Research" organised by Research and Project Assessment Committee in

collaboration with Department of Botany, Bhaskaracharya College of Applied Sciences, University of Delhi, India on 16 th Feb, 2022.

### Dr. Bipin Singh Koranga

Dr. Bipin Singh Koranga has published three research papers and authored a book. The details are as follows:

- 1.Effect on Jarlskog Determinant Above the GUT Scale Within Four Flavor Neutrino Framework, Bipin Singh Koranga, Int. J. Theor .Phys. 60 (2021) 9, 3548-3565.
- 2. Quantum Gravity Effects on Oscillation Parameters in a Four Flavor Framework, Bipin Singh Koranga, Int. J. Theor. Phys. 60 (2021) 5, 1920-1932.
- 3. Jarlskog Determinant in Four Flavor Neutrino Oscillation Framework, Bipin Singh Koranga, Journal of Graphic Era University, Vol. 10, 2, 1-12. doi: 10.13052/jgeu0975-1416.1022

Book Authored by Dr. Bipin Singh Koranga is:

1. Special Functions & Its Application, Bipin Singh Koranga, Kirori Mal college, River Publisher Denmark, ISBN-9788770225816.

### **Prof Geethanjali Kher**

(Associate Professor, Computer Science)

- Online workshop on "Smooth conduct of OBE: Examination and Evaluation" on 24-June-2021.
- 5 day Workshop on "Data Analysis using Python" from 24-June-2021 to 28-June-2021 organized by Department of Computer Science, Maitreyi College.

### Dr. Harish Nagpal

(Associate Professor, Sanskrit)

### A1. RESEARCH PAPERS PRESENTED (National)

- Two days Online National Sahitya Seminar from 20.09.2021 to 21.09.2021 on the Topic: "शब्दशकक्तिवविमशर्श (अलङ् कारशासा्लराके)", conducted by Central Sanskrit University, Bhopal, and Presented a Research Paper on the Topic: "लक्षणा त्षेन ष ा羊्ववि॥".
- National Webinar dated 23-25.10.2021 on the Topic : "वैददक साविहत्य मे विवान ष ानिवव दिरावगकी आाुवन षक सनददर्श मे सकी ासववगकत्षा", conducted by Department of Sanskrit, Delhi & Maharshi Sandipani Rashtriya Vedvidya Pratishthan, Ujjain, and presented a Research Paper on the Topic : "वैददक साविहत्य मे वत्षतताददत्ष औ॥-विवान ष की कराररान षा-सङ् कमण-काल मे ।सववगकत्षा".
- National Webinar dated 11-12.03.2022 on the Topic : "विदों में आदशर्श समाज की अविगरणा", conducted by Kanya Mahavidyalaya, Jalandhar & Maharshi Sandipani Rashtriya Vedvidya Pratishthan, Ujjain. Presented a Research Paper on the Topic : "विदवन षरदर्दिष्ट न षारी दरूममका".

### A2. RESEARCH PAPERS PRESENTED (Inter-National)

• Two days Online Inter-National Seminar of Grammar from 24.01.2022 to 25.01.2022 on the Topic : "विवदरक्त्यरर्शविवमशर्शः", conducted by Central Sanskrit University, Shri Ranaveer Parisar, Jammu, and Presented a Research Paper on the Topic : "सवसकृ त्ष-व्याकरण-दशर्शन ष मे वत्षङ्-विवदरक्त्यरर्श-विवमशर्श".

### B. RESEARCH PAPERS PUBLISHED

• ब्रह्माततर्शण-यराग-यि "सवसकृ त्ष-विवमशर्श" ISSN (0975 – 1769), (An International Refereed & Peer-Reviewed Research Journal, UGC-CARE Listed), अवक-19, जुलाई 2020 —ददसम्बर 2020, Central Sanskrit University, New Delhi.

चत्षुःशराकी-श्रीमद्भागवित्ष वि सृवष्ट-रहिसय "सवसकृ त्ष-मञ्जरी" ISSN (2278 – 8360), (An International Referred Quarterly Research Journal), जन षविरी 2022 —माचर्श 2022, Delhi Sanskrit Academy, New Delhi.

### C1. RESEARCH GUIDANCE (to FOUR Ph.D. Students)

### **Supervisor**

- Mr. Neeraj (Topic : तताणणन षीय व्याकरण ततरम्ततरा मे सकमर्शकित्व-अकमर्शकित्व ानक अधययन ष). (vide Board of Research Studies (Arts), Delhi University, Delhi, Letter Ref. No. FOA/248/SKT/2017-18/4516 Dated 05.12.2017).
- Mr. Shubham Arya (Topic : कशविरामेनद्रसरसवित्षीकृ त्ष 'मिहादरा्यरत्न ष काशक का समीक्षात्मक अधययन षत्षदद्धित्षव्यविसरा सम्बनी सूों के विवशो सनददर्श मे). (vide Board of Research Studies (Arts), Delhi University, Delhi, Letter Ref. No. FOA/248/SKT/2019-20/2050 Dated 04.11.2019).

### **Advisor**

- Mr. Gunendra Arya (Topic : अष्टाधयायी के आलराक मे उत्स्न कृ वत्षयों का ततुन षदद्धार और उन षकी।समङ्गिकत्षा). (vide Board of Research Studies (Arts), Delhi University, Delhi, Letter Ref. No. FOA/248/SKT/2019-20/2096 Dated 04.11.2019).
- Mr. Raveesh Kumar (Topic : ततररदरााारर्शमञ्जरी ानक समीक्षात्मक अधययन ष ). (vide Board of Research Studies (Arts), Delhi University, Delhi, Letter Ref. No. FOA/248/SKT/2021-22/2449(V) Dated 17.03.2021).

### C2. RESEARCH GUIDANCE to ONE M.Phil. Student.

### **Advisor**

1. Mr. Durgesh Mishra (Topic : गत्षुरत्न षाकर ानक समीक्षात्मक अधययन षनविव सूची वन षमार्शण - ). (vide Sanskrit Department's letter dated September, 2021).

### D. WORKSHOPS ATTENDED

- 1. 18-Days Gita Made Easy Course, in online mode through Youtube, from 14.07.2021 31.07.2021, organised/sponsored by International Society for Krishna Consciousness (ISKCON), Chennai.
- 2. 20-Days National Workshop On Mathuripanchalakshani, in online mode through Google Meet, from 14.02.2022 05.03.2022, organised/sponsored by Sree Sankaracharya University of Sanskrit, Kalady, Kerala.

### E. WEBINARS & CONFERENCES ATTENDED

- 2nd Annual International Yog Essay Competition dated 17.07.2021 organized by Arya Pratinidhi Sabha America and Sarvadeshik Arya Pratinidhi Sabha.
- Lecture-III dated 24.07.2021 on the Topic : कारणवाद ानविव विशेवाक दशर्शन ष की माण मीमावसा organized by Centre for Theological Studies, Institute of Leadership & Governance, The Maharaja Sayajirao University of Baroda, Vadodara.
- National Webinar dated 30.07.2021 on the Topic : "अहिरारा्वादविवमशर्श", conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.
- Lecture-IV dated 31.07.2021 on the Topic : विशेवाक दशर्शन ष ानविव अनय दरारत्षीय दशर्शन ष त्षरा विशेवाक की आचारमीमावसा organized by Centre for Theological Studies, Institute of Leadership & Governance, The Maharaja Sayajirao University of Baroda, Vadodara.
- One Day Online National Webinar dated 10.08.2021 on the Topic: "The Importance of Data Visualization", conducted by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, DU, under the PMMMNMTT of MHRD.

- National Webinar dated 28.08.2021 on the Topic : "अम्दररावािदविमशर्श", conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.
- One Day Online National Webinar dated 09.09.2021 on the Topic: "Teacher's e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education", conducted by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, DU, under the PMMMNMTT of MHRD.
- Two days Online National Sahitya Seminar from 20.09.2021 to 21.09.2021 on the Topic: "शब्दशकक्तिविवमशर्श (अलङ् कारशास्।लराके)", conducted by Central Sanskrit University, Bhopal, and Presented a Research Paper on the Topic: "लक्षणा त्षेन ष 1羊विवाा".
- National Webinar dated 23-25.10.2021 on the Topic : "वैददक साविहत्य मे विवान ष ानिवव दिरावगकी आुवन षक सनददर्श मे सकी ासववगकत्षा", conducted by Department of Sanskrit, Delhi & Maharshi Sandipani Rashtriya Vedvidya Pratishthan, Ujjain, and presented a Research Paper on the Topic : "वैददक साविहत्य मे वत्षतताददत्ष औ॥-विवान ष की कराररान षा-सङ् कमण-काल मे ।सववगकत्षा".
- Three Day National Seminar dated 28.09.2021 on the Topic : "कादमम्बन षीवविमशर्श", conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.
- Vyas Samaroha (National Level) from 06.11.2021 to 12.11.2021 organized by Chaudhary Charan Singh University, Meerut, U.P.
- National Webinar dated 14.11.2021 on the Topic : "अहिरारा्वादविमशर्श", conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.
- National Webinar dated 30.11.2021 on the Topic : "यिसविरूततवविमशर्श : यिसरसवित्षी के आलराक मे", conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.
- National Webinar dated 25.12.2021 on the Topic : "आविरणविादवविमशर्श", conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.

- Certificate for exceptional contribution as a Primary Evaluator in Toycathon, 2021 organized by AICTE & Ministry of Education, Innovation Cell.
- Rishi-Samman-Samaroha dated 09.01.2022 conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.
- National Webinar dated 20.01.2022 on the Topic : "मेघदूत्ष कृ वत्ष का अुत्ष सफर"र" conducted by Global Sanskrit Forum, Maharashtra, Madangopal Mundhra Arts, Commerce & Science College, Amarawati and Adarsh Science, Jayaramdas Bhagchand Arts & Birla Commerce College, Amarawati.
- Two days Online Inter-National Seminar of Grammar from 24.01.2022 to 25.01.2022 on the Topic : "वविदरक्त्यरर्शवविमशर्शः", conducted by Central Sanskrit University, Shri Ranaveer Parisar, Jammu, and Presented a Research Paper on the Topic : "सवसकृ तष-व्याकरण-दशर्शन ष मे वत्षङ्-वविदरक्त्यरर्श-वविमशर्श".
- Four days E-Lecture Series from 28.01.2022 to 31.01.2022 on the Topic : "सवसकृ त्ष-सावहित्य मे वन षवहित्ष विवविवा ानि ष" conducted by Global Sanskrit Forum, Uttar Pradesh.
- National Webinar dated 30.01.2022 on the Topic : "गीत्षान षामरहिसय-गीत्षाशास्रहिसयविमशर्श", conducted by श्री शङ् कर कशक्षायत्षन ष, विदक्क शरा। के नद्र, न षई ददल्ली.
- National Webinar dated 26.02.2022 on the Topic : "गीत्षाविवान षदरा्यि-ान षयरागविवमशर्श", conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.
- National Webinar dated 11-12.03.2022 on the Topic : "विदों मे आदशर्श समाज की अविगरणा", conducted by Kanya Mahavidyalaya, Jalandhar & Maharshi Sandipani Rashtriya Vedvidya Pratishthan, Ujjain. Presented a Research Paper on the Topic: "विदवन षरदर्दिष्ट न षारी दरूममका".
- National Webinar dated 31.03.2022 on the Topic : "गीत्षाविवान षदरा्य-बुदद्धियरागविवमशर्श", conducted by श्री शङ् कर कशक्षायत्षन ष, विददक शराा के नद्र, न षई ददल्ली.

### Dr. Ishpal Rawal

Dr. Ishpal Rawal has published 9 papers and completed four FDP/refresher/orientation courses. The details are as follows:

- Sunil Agrohiya, Vipin Kumar, Ishpal Rawal, Sajjan Dahiya, Parveen K. Goyal, Vinod Kumar, Rajesh Punia, Fabrication of n-TiO 2 /p-Si Photo-Diodes for Self-Powered Fast Ultraviolet Photodetectors, Silicon (2022)-accepted, https://doi.org/10.1007/s12633-022-01913-2.
- Anita Sharma, Ishpal Rawal, Aarti Rajpal, Anita Khokhar, Vijay Kumar, Parveen K. Goyal, Highly sensitive and selective room temperature ammonia sensor based on polyaniline thin film: In-situ dip-coating polymerization, Journal of Materials Science: Materials in Electronics (2022)- accepted
- Rishi Pal, Sneh Lata Goyal, Ishpal Rawal, Selective methanol sensors based on polyaniline/V 2 O 5 nanocomposites, Iranian Polymer Journal 31 (2022) 519–532.
- Vipin Kumar, Ishpal Rawal, Vinod Kumar, Self-driven solar-blind ultraviolet photodetectors based on p-Zn1- xSbxO/n-Si-(x= 0.03, 0.05) heterojunction diodes, Journal of Materials Science: Materials in Electronics (2022) 1-14.
- Vipin Kumar, Ishpal Rawal, Vinod Kumar, Fabrication of n-ZnO/p-Si++ Hetero-junction Devices for Hydrogen Detection: Effect of Annealing Temperature, Silicon(2021) 1-13.
- Ishpal Rawal, Vipin Kumar, Vinod Kumar, Prikshit Gautam, Vijay Kumar Sharma, Study of conduction mechanism in p-Zn 1-x Sb x O/n-Si- (x = 0.00, 0.03, 0.05) hetero-junction devices, Journal of Materials Science: Materials in Electronics (2021), doi 10.1007/s10854-021-06809-2. ISSN: 0957-4522
- Ravi Kant Tripathi, O. S. Panwar, Ishpal Rawal, C. K. Dixit, Arpit Verma, Priyanka Chaudhary, A. K. Srivastava and B. C. Yadav, Study of Variable Range Hopping Conduction Mechanism in Nanocrystalline carbon thin Films deposited by modified anodic jet carbon arc technique: Application to light-dependent resistors, Journal of Materials Science: Materials in Electronics, 32 (2021) 2535-2546. ISSN: 0957-4522

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- Rishi Pal, Sneh Lata Goyal, Ishpal Rawal, Anil Kumar Gupta, Ruchi, Efficient energy storage performance of electrochemical supercapacitors based on polyaniline/graphene nanocomposite electrodes, Journal of Physics and Chemistry of Solids 154 (2021) 110057
- Rishi Pal, Sneh Lata Goyal, Ishpal Rawal, Asha, Lightweight graphene encapsulated with polyaniline for excellent electromagnetic shielding performance in X-band (8.2–12.4 GHz), Materials Science and Engineering B 270 (2021) 115227

### Faculty Development Programs attended in 2021-2022:

- Online Faculty Induction-Orientation Program: organized by Teaching Learning Centre (TLC), Ramanujan College, under the Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) from February 11 2021 to March 13, 2021.
- Faculty Development Program/one week workshop: on "Academic Writing" organized by Teaching Learning Centre (TLC), Ramanujan College, under the Ministry of Education (erstwhile, Ministry of Human Resource Development), Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) from March 12-18, 2021.
- Online Refresher Course/Faculty Development Program: on "Managing Online Classes and Co- Creating Moocs 4.0" organized by the Teaching Learning Centre, Ramanujan College, University of Delhi under the Ministry of Education (erstwhile, Ministry of Human Resource Development), Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) from March 11-26, 2021.
- Online Refresher Course in "Physics" organized by the Teaching Learning Centre, Ramanujan College, University of Delhi under the Ministry of Education (erstwhile, Ministry of Human Resource Development), Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) from october 27-Nov. 10, 2021.

### Dr. Kajal Jindal

- Dr. Kajal Jindal has published six research papers, one book chapter, delivered one invited talk, gave one international conference presentation and awarded best presentation award. She completed two FDPs and co-coordinated in the conduct of one FDP as follows:
- 1. "Phase defined growth of In 2 Se 3 thin films using PLD technique for high performance self-powered UV photodetector", Chanchal, Kajal Jindal, Akhilesh Verma, Monika Tomar, Pradip K. Jha, Applied Surface Science (2022) (IF = 6.7) (accepted, in press).
- 2. "Study of intrinsic point defects in  $\gamma$ -In 2 Se 3 for the realization of an efficient UV photodetector, Chanchal, Kajal Jindal, Monika Tomar, Pradip K. Jha, Journal of Alloys and Compounds (2022) (IF = 5.316) (accepted, in press).
- 3. "Low-Cost and Disposable Electrochemical Paper-Based Analytical Device (PAD) for Escherichia coli O157:H7", Nidhi Dhull, Kajal Jindal, Mallika Verma and Monika Tomar, Analytical Letters, (2022) https://doi.org/10.1080/00032719.2022.2053149 (IF = 2.329)
- 4. "Role of H impurity as compensating center in BiFeO 3 by first-principle calculations", Shaan Ameer, Kajal Jindal, Monika Tomar, Vinay Gupta, Pradip K. Jha, Physica Scripta, 96, 125813 (2021) (IF=2.487).
- 5. "Influence of magnetic ordering on electronic, optical and magnetic properties of Bi 2 Fe 4 O 9", Kajal Jindal, Shaan Ameer, Monika Tomar, Pradip K. Jha, Vinay Gupta, Materials Today: Proceedings 47, 1637-1640 (2021) https://doi.org/10.1016/j.matpr.2021.04.425.
- 6. "Growth of highly oriented orthorhombic phase of Bi 2 Fe 4 O 9 thin films by Pulsed laser deposition", Shaan Ameer, Kajal Jindal,

Monika Tomar, Pradip K. Jha, Vinay Gupta, Materials Today: Proceedings. 47, 1646-1650 (2021) https://doi.org/10.1016/j.matpr.2021.04.543.

7. She also published one chapter in a book:

"Electrocatalytic Properties of ZnO Thin Film Based Biosensor for Detection of Uric Acid", Kajal Jindal, Vinay Gupta, Monika Tomar, Conference proceeding book entitled "Advances in Functional Materials" by Springer Nature. https://doi.org/10.1007/978-981-16-5971-3, ISSN 2662-3161, ISBN 978-981-16-5970-6

- 8. Delivered Invited talk on "Ultraviolet photodetectors: Evolution from Bulk to two- dimensional photodetectors" in "International conference on mitigating contemporary environmental issues by sustainable approaches (ICMCESA-2022)" organized by Acharya Narendra Dev College, University of Delhi from February 22-28, 2022.
- 9. Best Presentation Award: "Highly sensitive, low powered reagentless uric acid biosensor based on arrayed p-n junction heterostructure of ZnO and CuO thin film matrix", Kajal Jindal, Vinay

Gupta and Monika Tomar, presented at Two day international conference on Nanomedicine: Biomolecules For Human Health, Kirori Mal College from 27-28 September 2021.

- 10. Attended one Week (Online) International Faculty Development programme on "Materials Characterization: Experimental and Theoretical Aspects" organized by the Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College during 20th 24th September, 2021.
- 11. Attended and Co-cordinator in the conduct of 5-day Online Faculty Development Program on "PROGRAMMING IN PYTHON" organized by the Kirori Mal College, University of Delhi in collaboration with Mizoram University under the aegis of PANDIT \_

MADAN MOHAN MALVIYA NATIONAL MISSION ON TEACHERS AND TRAINING (PMMMNMTT), MINISTRY OF EDUCATION, during 6th - 10th December, 2021.

### Dr. Kavita Gupta

(Department of Mathematics)

### Research Papers published:

- Gupta, K., Arora, R., "Three Dimensional Bounded Transportation Problem", Yugoslav Journal of Operations Research. 31(2021) No. 1, 121-137, ISSN:0354-0243.
- DOI: https://doi.org/10.2298/YJOR191215013G
- Arora, R., Gupta, K., "Fuzzy Programming for multi-choice bilevel transportation problem", Operations Research and Decisions. 31(3), 2021, 5-21, ISSN: 2081-8858.
- DOI: https://doi.org/10.37190/ord210301

### **Book Published:**

- Ritu Arora and Kavita Gupta ,"Linear Programming and Game Theory", published by Narosa Publishing
- House, ISBN no. 978-81-8487-725-0.
- Year of Publication March 2022.

# Faculty Development Programmes/ Induction programmes completed:

- Four Week Faculty Induction Completed (Orientation) by Teaching Learning Centre, Programme organized Ramanujan College University of Delhi under the aegis of **MADAN EDUCATION PANDIT MINISTRY** OF **MOHAN** MISSION **NATIONAL** ON **AND** MALAVIYA **TEACHERS** TEACHING from 26 July - 24 August, 2021 with Grade A+.
- Completed online-one week Faculty Development Programme on "Data Analysis using SPSS", organized by Ramanujan College

University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING from 15 Feb - 21 Feb, 2022 with Grade A.

 Completed Online-One Week Faculty Development Programme on "Data Analysis Using R" organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING from 15 - 21 June, 2021 and obtained Grade A.

### Dr. Leena Shakya

(Assistant Professor, Department of Botany)

### FDPs Attended

- Attended one week Faculty Development Program on "Environmental Audit" by from 28 June -2 July 2021 organized by Department of Botany and Department of Zoology, Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme in collaboration with Human Resource Centre, Mizoram University, Aizwal.
- Participated in one week online Interdisciplinary Faculty Development Programme (FDP) on "Interdisciplinary Studies and Higher Education: Prospects and Challenges" organized by Mahatma Hansraj Faculty Development Centre, Hansraj College from 26-31 July, 2021.

### Webinar/Seminar Attended

• Participated in the Webinar on "Ethnobotany to Domestication in Tribal Dominated Tracts of Agri-Biodiversity of India", by Dr. Anjula Pandey Principal Scientist ICAR, NBPGR on September 17, 2021, organized by Department of Botany Kirori Mal College under the aegis of DBT Star College Scheme.

- Participated in the Webinar on "Preservation of Ozone Layer", organized in virtual mode by Department of Botany, Deshbandhu College, on September 16, 2021.
- Participated in the national Webinar on "Intellectual property rights: Issues ad challenges" by Department of Botany Deen Dayal Upadhaya College, on September 24-25, 2021.
- Participated in the National Webinar on: "Immunity and Natural Immunity Booster: A Scientific Overview" organised by BLOSSOM- The Botanical Society Department of Botany, Maitreyi College on 31 July 2021.
- Participated in the International Webinar on "Plant Responses To Abiotic Stress", organized Department of Botany, IQAC Jangipur College, Murshidabad on October 9, 2021.
- Participated in National Webinar entitled 'Art of Academic Writing: A systematic approach' organized by Research & Innovation Cell, Shivaji College (University of Delhi), New Delhi, India on September 4, 2021.
- Attending Online One Day International Seminar organised by Geo-Crusaders, The Environmental Society of P.G.D.A.V. College & Department of Environmental Studies P.G.D.A.V. College, University of Delhi, on World Environment Day 5 June 2021.
- Participated in the seminar on "Women Empowerment: Challenges Need and Issues organised by BCAS College, on March 07-08, 2022.

### Other Activities:

 Participated in IP Awareness/Training program under the special mission called "National Intellectual Property Awareness Mission (NIPAM)" at Department of Botany, Kirori Mal College Delhi University on February 04,2022. • Participated in the Vice - Chancellors' Conclave on "National Education Policy 2020: Its Implementation, Opportunities and Challenges" held on 16 July, 2021.

### Dr. Mamta Sareen

(Professor, Computer Science)

- One week Faculty Development Programme titled Optimising ICT Tools for Higher Education from 18th –26th June, 2021 organized by Teaching Learning Centre, Ramanujan College University of Delhi.
- A 3 day workshop titled Designing and Development of e-Resources for Teaching and Learning from 22-24 June, 2021 organized by Rajdhani College, DU.

### Dr. Maya Verma

(Assistant Professor, Department of Botany)

### FDPs/ Workshops Organized/Attended

- Participated in one day workshop on" Nanomedicine" on 29th September, 2021 organized by Department of Botany and Zoology, Kirori Mal College under the aegis of DBT Star College Scheme.
- Attended one week Faculty Development Program on "Environmental Audit" by from 28th June - 2nd July 2021 organized by Department of Botany and Department of Zoology, Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme in collaboration with Human Resource Centre, Mizoram University, Aizwal.

### Conferences/Seminars/Symposium Attended

• Attended a webinar on the topic "Introduction to Carbon Credits" on 4th March 2022 organised by Medini- The Botanical Society, Kirori Mal College.

• Participated in the Webinar on "Ethnobotany to Domestication in Tribal Dominated Tracts of Agri-Biodiversity of India", by Dr. Anjula Pandey Principal Scientist ICAR, NBPGR on September 17, 2021, organized by Department of Botany Kirori Mal College under the aegis of DBT Star College Scheme.

### Mr. Mayank Dimri

Mr. Mayank Dimri has published the following papers:

- 1. Dawra, D., Dimri, M., Singh, A.K., Jha, A.K., Pandey, R.K. and Mohan, M., 2022. Theoretical calculations of the photoionization cross sections for the ground and lowest two excited states of Ni XVIII ion. The European Physical Journal D, 76(3), pp.1-12.
- 2. Dawra, D., Dimri, M., Singh, A.K., Jha, A.K., Pandey, R.K., Sharma, R. and Mohan, M., 2021. Influence of strongly coupled plasma environment on photoionization of H-like O 7+ ion. Physics of Plasmas, 28(11), p.112706.
- 3. Dimri, M., Dawra, D., Singh, A.K., Jha, A.K., Pandey, R.K., Sharma, R. and Mohan, M., 2021. Fine structure calculations of excitation energies, lifetimes and radiative properties of S-like Kr XXI. Radiation Physics and Chemistry, 189, p.109756.

He has also contributed one chapter in a book:

Dawra, D., Dimri, M., Singh, A.K., Pandey, R.K., Jha, A.K. and Mohan, M., 2022, March. Influence of Dense Plasma Environment on the He- $\alpha$  and He- $\beta$  Transitions of Cl 15+ Ion. In Proceedings of the International Conference on Atomic, Molecular, Optical & Nano Physics with Applications: CAMNP 2019 (Vol. 271, p. 85). Springer Nature.

### Dr. Mujeeb Ahmad Khan

### 1. Achievements of Teacher

• Book Published:

Yaadgar-e-Qurratulain Hyder, published by Creative Star Publications, Jamia Nagar, New Delhi-110025. 2021. ISBN:97881-909222-7-2

• Refresher Course / FDP:

One week (online) Interdisciplinary Faculty development Program on "Interdisciplinary Studied and Higher Education: Prospects and Challenges", organized by Dyal Singh College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, from 26th July to 31st July 2021.

• One student (Santosh Kumar) Ph.D Awarded on 26th February 2022 under my Supervision.

### 2. Activities of Department by Dr. Mujeeb Ahmad Khan

- Editor of Urdu Section under New Outlook Magazine of Kirori Mal College, University of Delhi.
- Bazm-e-Adab, Department of Urdu election for office Bearers held online on 10th January 2022. Name of the Office Bearers:
- Mohd Kaif (President)
- Naseem Ahmad (Vice President)
- Arshad (General Secretary)
- Suraiya Fatma (Joint Secretary)
- Mohd Taufiq (Treasurer)
- Fresher's Party held online on 25th January 2022.
- Farewell Party will be on 23rd April 2022.

### Dr. Pranav Kumar

Dr. Pranav Kumar attended five-day Online Faculty Development Program on Programming in Python from 6-10, December, 2021 32

organized by Kirori Mal College, University of Delhi in collaboration with Mizoram University under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Training Ministry of Education.

### Dr. Praveen Kumar Anshuman

(Assistant Professor, Department of English)

### Honour(s):

Best Illustrator Award by Q2, 22 for the book Shabd-Samvaad: 'Avicharon Ki Aviral Dhaara'.

### Teacher's Training Programmes:

- One Week (Online) Interdisciplinary Faculty Development Programme on 'Interdisciplinary Studies and Higher Education: Prospects and Challenges', organized by Dayal Singh College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi from July 26 to July 31, 2021.
- Participated in the 2-hour live masterclass on Patent Search with Espacenet, conducted ay Turnip Innovations and facilitated by Dr. Rahul Kapoor on 31st July, 2021.
- Refresher Course in English conducted in online mode by HRDC at Rani Durgavati Vishwavidyalay from 07.02.2022 to 19.02.2022.

### Life Time Membership:

• English Language Teachers Association of India (ELTAI). Comparative Literature Association of India (CLAI). Association of Global Academicians and Researchers (AGAR).

### **Creative Writings:**

• Completion of 15,000 (fifteen thousand) Baavali-s (Shaayari) in around one years and two to three months as written on the YourQuote application.

• Completion of 1,800 (one thousand eight hundred) poems (Kavya-Nirjhar) in Hindi in some four months.

### Certificates for Poetry Recitation:

- Certificate for Best Poet in Rashtriya Hindi Sahitya Anchal Manch, Arariya, Bihar.
- Certificate of excellent poetry recitation, Yuva Sahitya Sansthan, Badmer, Rajsthan.
- Certificate for Best Poet in Antararashtriya Sahaitya Manch, Delhi.
- Certificate of Participation by Kalakar Hashtag for outstanding performance.
- Participation in Kavya-Paath Programmes (Solo):
- Solo Poetry Session at Neelam Saxena FB Page on 24.10.2021 at 07.00 pm.
- 64th Live Ekal Kavya Paath at Sarita Triapthi FB Page on 27.11.2021 at 06.30 pm.
- Solo Poetry Session at Neelam Saxena FB Page on 30.01E.2022 at 07.00 pm.
- Ekal Kavyapaath at Kavyadeep FB Page on the theme of 'Dil Ke Alfaaz' on 26.02.2022 at 07.30 pm.

### Participation in Kavya-Paath Programmes:

- Kavya Goshthi 39 at Neelam Sexena FB Page on 22.10.2021 at 09.00 pm.
- Swrachit Geet Sandhya at Neelam Sexena FB Page on 30.12.2021 at 09.00 pm.
- Kavya Goshthi 45 at Neelam Sexena FB Page on 07.01.2022 at 09.00 pm.
- Poetry Reading Session at Neelam Sexena FB Page on 27.01.2022 at 08.00 pm.
- Kavya Goshthi at Mera Panna FB Page on 05.02.2022 at 06.30 pm.
- Lata Aur Prem at Mera Panna FB Page on 14.02.2022 at 07.00 pm.
- Kavya Goshthi 48 at Neelam Sexena FB Page on 04.03.2022 at 09.00 pm.

- Srijan, A Poetic Afternoon with at Rajdhani College, University of Delhi on 07.03.2022 at 11.00 pm.
- International Women's Day at Sarita Tripathi FB Page on 08.03.2022 at 08.00 pm.
- Kavya Goshthi at Neelam Sexena FB Page on 16.03.2022 at 09.00 pm.

### Resource Person/Judge:

- Delivered an online lecture on "Reflections on the Interjections in the text 'Bhimayana'" on 09.07.2021 as a part of Series of Lectures by the Department of English, Kashipur Michael Madhushudan Mahavidyalaya, Purnia.
- Delivered an online lecture on "Job Searching Strategies and CV Writing" on 09.10.2021 in a National workshop organized by Govt. Lohia College, Churu-Rajasthan.
- Judged the poetry competition in the writing category of Confluence 2.0 organized by Heart That Writes from 25.12.2021 to 21.01.2022.
- Conducted a Creative Writing workshop on the topic "Conjecture, Creativity and Celebration: A Path to Ecstasy" at Manav Rachna University, Faridabad on 21.04.2022.

### Co-Supervision:

• I have been appointed as a Co-Guide/Co-Supervisor of Mr. Thakurdas Jana registered for Ph.D. programme on the topic "Narratives of Indian Epics in Folk Art: Forms and Variations" under the supervision of Dr. Ritendra Sharma, Indus University, Ahmadabad.

### **Book Publications:**

- Shabd-Samvaad: Avichaaron Ki Aviral Dhaaraa, (शब्द-संवाद: 'अविचारों' की अविरल धारा) Authorspress, New Delhi, ISBN: 978-93-5529-043-4.
- D3 & T3 of The Mahābhārata: Dicing, Draupadī & Dharma: Volume 1, Authorspress, New Delhi, ISBN: 978-93-5529-081-6.

• D3 & T3 of The Mahābhārata: Teaching, Temperament & Tranquillity: Volume – 1I, Authorspress, New Delhi, ISBN: 978-93-5529-090-8.

#### Other Publications or Achievements:

- Many Hindi Poems published in the Kavya-Desk of Amar Ujala e-Newspaper.
- Daily Publication of Avichars in Dainik Samay Varta, New Delhi e-Edition.
- Two poems titled 'Fate of Female Foetus' and 'Bimb Kaa Pratibimb' published in Brahmand: Voices of the Cosmos, emagazine for creative writing (A Literary Warrior Group Initiative).
- Secured 2 nd position in English Poetry Contest, February 2022 on the theme ROMANCE.
- Selected among 100 writers for History TV18 out of the competition conducted by #Kalakar.
- Enlisted among the Poets of all times at one of the biggest online platforms, Kavita Kosh.

# **Prof. Rakesh Kumar Pandey**

Prof. Rakesh Kumar Pandey was Secretary, Staff Council of the college in the year 2021-22. He was also the Teacher In-Charge Physics Department in academic session 2021-22 and member, IQAC committee. He has published the following research papers:

- 1. Dawra, D., Dimri, M., Singh, A.K., Jha, A.K., Pandey, R.K. and Mohan, M., 2022. Theoretical calculations of the photoionization cross sections for the ground and lowest two excited states of Ni XVIII ion. The European Physical Journal D, 76(3), pp.1-12.
- 2. Dawra, D., Dimri, M., Singh, A.K., Jha, A.K., Pandey, R.K., Sharma, R. and Mohan, M., 2021. Influence of strongly coupled plasma environment on photoionization of H-like O 7+ ion. Physics of

Plasmas, 28(11), p.112706.

3. Dimri, M., Dawra, D., Singh, A.K., Jha, A.K., Pandey, R.K., Sharma, R. and Mohan, M., 2021. Fine structure calculations of excitation energies, lifetimes and radiative properties of S-like Kr XXI. Radiation Physics and Chemistry, 189, p.109756.

Prof. Pandey has also published one chapter in a book Dawra, D., Dimri, M., Singh, A.K., Pandey, R.K., Jha, A.K. and Mohan, M., 2022, March. Influence of Dense Plasma Environment on the He-α and He-β Transitions of Cl 15+ Ion. In Proceedings of the International Conference on Atomic, Molecular, Optical & Nano Physics with Applications: CAMNP 2019 (Vol. 271, p. 85). Springer Nature.

Prof. Pandey served as the Course Coordinator in the conduct of UGC-Sponsored Refresher course on Recent trends in Physics by Centre for Professional Development in Higher Education (CPDHE) from 4th -18th October 2021.

In addition, Dr. Pandey was the Coordinator in the conduct of one week Faculty Development Program on Programming in Python organized by Kirori Mal College in collaboration with PMMMNT Centre of Mizoram University from 6th -10th December 2021.

# Prof. Rajni Gupta

(Professor, Department of Botany)

• May 2021 Promotion from Associate Professor to Professor

#### **Publications**

- Gupta R and Chugh G 2022. Plant, Microbes and Disease, I.K. International Publication, Delhi pp 376. ISBN:9788194867623.
- Gupta R 2021 "Unitext for freshmen: Biology" Artz Books, Delhi. ISBN: 978-9389441-18-5.

#### Seminar/Conference Presentations

- Presented a paper in International Conference INSCR on "Edible mushroom from lab to field" held from 17-20 November 2021.
- Presented poster on "Bioactive compounds in mushrooms" in two-days international conference via virtual platform on "Nanomedicine: Biomolecules for Human Health (NBHH), Small molecules - Big opportunities" held at Kirori Mal College, University of Delhi, India on 27-28 Sep, 2021. https://nbhh2021kmc.net/
- Presented a paper in international conference on relevance of Buddhism in the contemporary world, on topic "Buddhism in Environment Protection", organised by Dept. of Buddhist Studies and IQAC, Satyawati College (eve) on 24 April 2022.

#### Invited Talk/Resource Person

- Invited to deliver talk on मशरुमउत्पादनएकग्रामीणआत्मनिरभरव्यवसाय (2pm).उन्नतभारतअभियान (B.V.R.I Bichpuri) on 24th December 2022.
- Delivered a talk on "Mushroom cultivation" on 20th September 2021 (online) organised by Department of Geography, Kirori Mal College.
- Delivered a talk on "Cultivation of edible mushrooms" (Pleurotus Species) in a webinar organised by Acharya Narender Dev College, University of Delhi on 17th June 2021.
- Invited as Resource person in Faculty Development Programme. Presented a talk on "Edible Mushrooms" organised by IFTM University on 21st February 2022.

## Seminars/ Webinar/Workshop/ Events Organized

- Organised a Workshop on "Microbes for Sustainable and Resilient future" organised by Delhi University Botanical Society and Department of Botany, University of Delhi from 6-11 December 2021.
- Organized a webinar on "Employment and Entrepreneurship in Field of Mushroom" was organised by Department of Botany, Kirori Mal College on 16th April 2021 under the aegis of DBT Star College Scheme.

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- Invited Lecture on "Ecological Entrepreneurship for Transforming Adversity into Prosperity and Designing the New Earth" by Prof. Radhey Shyam, (Department of Environmental studies, laboratory of Bio-resources and Environmental Biotechnology, University of Delhi).
- Invited lecture on "Understanding Mucormycosis and its relevance during Covid-19 pandemic" on 22nd June 2021 by Prof. Rupam Kapoor (Department of Botany, University of Delhi).
- Organised Van Mahotsav, a 7 days campaign "The Green Side Movement" from 1st July 2021 to 7th July 2021.
- "AZADI KA AMRUT MAHOTSAV" on 14th August 2021.
- A webinar on the topic "Ethnobotany to domestication in tribal dominated tracts of agri-biodiversity in India" by Dr. Anjula Pandey (Principal Scientist, ICAR, NBPGR).
- Paper reading competition on the topic "ECOLOGICALRESTORATION" on 5th February 2022.
- Organised an educational trip to Murthal on 26th March 2022 Mushroom cultivation.
- Organised International Women Day in Kirori Mal College open form discussion under ICC.

#### Seminar/Webinar Attended

• Attended National Webinar on Genome Editing for Food, Nutrition and Environmental Sustainability organised by Department of Botany, Shivaji College on 9th July 2021. • Attended International Faculty Development Programme on "Genomics Metagenomics and Bioinformatics" 16-20 th August 2021 organised by Aurobindo College and AIIMS.

# Dr. Renu Kathpalia

(Assistant Professor, Department of Botany)

#### **Publications**

- Checker VG, Sharma B and Kathpalia R (2022) Nanoinformatics a newly introduced tool for research, in Special issue on
   Nanomedicine: Biomolecules for Human Health in Indian
   Journal of Biochemistry and Biophysics (Review article –
   accepted).
- Yamal G, Biswas L and Kathpalia R (2022) Use of bio-synthesized silver nanoparticles to enhance the shelf life of Gladiolus, in Special issue on Nanomedicine: Biomolecules for Human Health in Indian Journal of Biochemistry and Biophysics (Research article accepted).

#### Seminars/ Webinar/ Events Organized

- Organized a webinar on "Employment and Entrepreneurship in Field of Mushroom" was organised by Department of Botany, Kirori Mal College on 16th April 2021 under the aegis of DBT Star College Scheme.
- Organized Intercollege competition on "Save Earth Day", on 22 nd April, 2021. "World Environment Day" was organized on 5th June, 2021
- Invited Lecture on "Ecological Entrepreneurship for Transforming Adversity into Prosperity and Designing the New Earth" by Prof. Radhey Shyam, (Department of Environmental studies, laboratory of Bio-resources and Environmental Biotechnology, University of Delhi)

- A webinar on "Cancer Prevention and Palliative Care" on 9th June, 2021 under the aegis of DBT Star College scheme.
- Invited lecture on "Understanding Mucormycosis and its relevance during Covid-19 pandemic" on 22nd June 2021 by Prof. Rupam Kapoor (Department of Botany, University of Delhi)
- Organised Van Mahotsav, a 7 days campaign "The Green Side Movement" from 1st July 2021 to 7th July 2021.
- Nature Awareness Program was organised to celebrate "World Nature Conservation Day". 28th July, 2021
- "AZADI KA AMRUT MAHOTSAV" on 14th August 2021.
- A webinar was organised by Department of Botany, Physics, Chemistry and Zoology to celebrate "World Ozone Day" 16th September, 2021
- A webinar on the topic "Ethnobotany to domestication in tribal dominated tracts of agri-biodiversity in India" by Dr. Anjula Pandey (Principal Scientist, ICAR, NBPGR).
- Paper reading competition on the topic "ECOLOGICALRESTORATION" on 5th February 2022.

## Conferences/workshop/FDP Organized:

- Faculty Development Programme on "Environmental Audit" from June 28 July 2, 2021organised by Department of Botany and Zoology, Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme in collaboration with Pandit Madan Mohan Malviya National Mission on Teachers & Eamp; Training (PMMMNMTT)Mizoram University, Aizwal.
- Co-convenor for International Conference Nanomedicine "Biomolecules Human Health (NBHH-2021): for Small Molecules, Big Opportunities!!" (27th -28th September, 2021) Department of organized by Botany and Zoology. https://nbhh2021-kmc.net/

 Co-convenor for Workshop via Virtual Platform On Nanomedicine: Biomolecules for Human Health(NBHH-2021): Small Molecules, Big Opportunities on 29th September, 2021 organized by Kirori Mal College under the aegis of DBT Star College Scheme. https://nbhh2021-kmc.net/

#### Seminar/Conference Presentations:

- Presented paper on "Use of Bio-Synthesized Silver Nitrate Nanoparticles to Enhance the Shelf Life Of Gladiolus" In International Conference On Advances In Biochemistry, Agriculture & Biological Sciences – 2021 Sep 24-25, 2021ISBN 978-93-90146-29-1, http://www.imrfedu.org/
- Poster presentation on "Nanoinformatics a newly introduced tool" for research in two-days international conference via virtual platform on "Nanomedicine: Biomolecules for Human Health (NBHH), Small molecules Big opportunities" held at Kirori Mal College, University of Delhi, India on 27th -28th Sep, 2021. (The poster was awarded as Best Poster).https://nbhh2021-kmc.net/
- Poster presentation on "Effect of Silver nanoparticle uptake of IAA by Cicer seedlings" in two-day- International conference via virtual platform on "Nanomedicine: Biomolecules for Human Health (NBHH), Small molecules Big opportunities" held at Kirori Mal College, University of Delhi, India on 27th -28th Sep, 2021.https://nbhh2021-kmc.net/
- Poster presentation on "Effect of Sucrose and silver nitrate on the vase life of pink Gladiolus" in two-days international conference via virtual platform on "Nanomedicine: Biomolecules for Human Health (NBHH), Small molecules - Big opportunities" held at Kirori Mal College, University of Delhi, India on 27th -28th Sep,2021.https://nbhh2021-kmc.net/

#### Other Activities

 Invited as one of the Judge in E-JAM (Just a minute) session organized by Bhoomi, The Eco club, Kirori Mal College on 5 March 2022.

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• Co-ordinator for Certificate course in hybrid mode on "Advanced Nanobiotechnology" organized by Kirori Mal College, University of Delhi

# Dr. Sangeeta D. Gadre

Dr. Sangeeta D. Gadre was member of the following committees (1) Deputy dean, Student welfare committee, Delhi University (2) Member of OneDUApex committee (3) Member, Committee for procurement of Online Gateway Service through e-procurement, University of Delhi (4) Physics convenor for DBT star Scheme (5) Member of RISHII Project: (Resources for internationalisation of higher Education Institutions in India) Aim of the project is internationalisation of curriculum (IoC).

Dr. Sangeeta has published the following research papers:

- 1. Lochab, A., D Gadre, S., & Saxena, R. (2022). Green electrochemical sensors based on iconic liquid nanocomposites for detection of environmental pollutants. Indian Journal of Biochemistry and Biophysics (IJBB), 59(4), 387-398.
- 2. Lochab, A., Thareja, R., Gadre, S. D., & Saxena, R. (2021). Potential Protein and Enzyme Targets for In-silico Development and Repurposing of Drug Against Coronaviruses. ChemistrySelect, 6(46), 13363-13381.

Dr. Sangeeta served as the Course Co-Coordinator in the conduct of UGC-Sponsored Refresher course on Recent trends in Physics by Centre for Professional Development in Higher Education (CPDHE) from 4th -18th October 2021.

She was also the Co-Coordinator in the conduct of one week Faculty Development Program on Programming in Python organized by Kirori Mal College in collaboration with PMMMNT Centre of Mizoram University from 6th -10th December 2021.

# Dr. Shyam

Dr. Shyam has published two research papers with the following details:

- 1. A. Gaur, B. Stutz, Shyam and F. Boudéhenn, "Modeling of an ammonia–water falling-film generator", JP Journal of Heat and Mass Transfer, 2022, 25, 27-60. ISSN: 0973-5763.
- 2. A. Gaur, M. Karmakar, Shyam, "Modeling of Silicon Solar Cell with Anti-Reflecting Coating", International Journal of Chemical and Materials Engineering, 16(3), 2022. ISNI: 09195-0263.

Dr. Shyam has attended online two-week refresher course in Physics, from October 27 - November 10, 2021, organized by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Department of Physics, Harish Chandra Post Graduate College Varanasi, Uttar Pradesh and Department of Physics and Hemvati Nandan Bahuguna Garhwal University Srinagar, Garhwal, Uttarakhand, under the aegis of Pandit Madan Mohan Malaviya National Mission on teachers and Teaching, Ministry of Education.

Dr. Shyam has attended five-day Online Faculty Development Programme on Programming in Python from 06-10, December, 2021 organized by Kirori Mal College, University of Delhi in collaboration with Mizoram University under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Training Ministry of Education.

# Prof. Seema Joshi

#### **Publications**

• Joshi, Seema (2021), "The Impact of Urbanization on the Environment: Evidence from State Level Empirical Analysis in India", Urban India, 41(1),132-146.

- (2021), "Rising Importance of remote learning in India in the wake of COVID-19: Issues, challenges and way forward", World Journal of Science Technology and Sustainable Development, 18(1), pp.44-63.
- (2021), "COVID Crisis and India's Services Sector: Some Glimpses and Insights", Journal of Research: The BEDE ATHENAEUM, 12(1), pp.8-19.

#### Chapters in Books

- Joshi, Seema (2021), "Key Determinants of Urbanization in India: Evidence from State Level Data" in Kateja, A. & Jain,R. (Eds.), Urban Growth and Environmental Issues in India, Springer Nature, Singapore.
- (2021), "How do structural change, human capital, productivity and economic growth interact?" in World Sustainable Development Outlook, UK.
- Selected for and Attended a Course -Based Training Programme by ADBI-Stanford-LAD.
- Selected for a 3-Day Training Program exclusively for government officials from developing Asia and the Pacific on role of public policy in infrastructure development coorganized by the Asian Development Bank Institute in partnership with the Stanford University Center on Democracy, Development and the Rule of Law, Leadership Academy for Development from 16 18 November 2021. This course-based training program, led by Professor Francis Fukuyama and faculty at LAD.

#### Invited Talks (International level)

- Invited for a Productivity -Talk on the topic "Human Capital for Economic Structural Change" by Asian Productivity Organization, Tokyo on 14th October,2021.
- Invited for a talk on the topic "Why does gender equality and women's empowerment matter for inclusive and sustainable growth?" in an International Conference on 'Gender Equality Today for a sustainable tomorrow organized by WASD, U.K. in

partnership with Middle East Knowledge Economy Institute and Sudan Knowledge on March 8, 2022.

#### Invited Talks (National level)

- Invited to Deliver an Expert lecture (and was a Guest of Honor) on "Looking Beyond GDP metrics for Fostering Inclusive and Sustainable Growth", I2IM, CHARUSAT University, Changa (Gujarat) on August 31, 2021.
- Invited as a resource person in various faculty induction and development programmes organized by UGC- Human Resource Development Centre (HRDC), University of Rajasthan, Jaipur from Dec 2020 till February 2022.

**Member Editorial Board** of World Journal of Women and Sustainable Development, WASD, UK.

#### Dr. Seema Mehra Parihar

(Department of Geography)

• Professor Seema Mehra Parihar of the Department Geography, Kirori Mal College, University of Delhi, in addition to teaching students Disaster Management and GI Science, is currently working on two research projects, one jointly with NATMO entitled 'Women Empowerment Atlas of India: Science and Technology Perspective' sanctioned by the Department of Science & Technology, GOI, and another entitled, 'Mapping Good Practices of Institutions for Supporting Redressal of Violence Against Women in India' sanctioned by World Health Organisation. On International Women's Day 8th March 2022, "Women Empowerment Atlas of India: Science and Technology Perspective", a short movie on the same topic, was launched by Honourable Minister of Science and Technology, Shri Jitender Prasad Jee. To quote Honourable Minister of Science and Technology, Shri Jitender Prasad, "It is commendable that DST, NATMO, and University of Delhi(Kirori 46 Mal College) have worked together to conceptualize developing this important Atlas and its release on the International Women's day. I congratulate all the members of the team, especially Dr Seema Mehra Parihar, for contributing to the development of this unique, nationally important document. (2022)" To quote our Vice-Chancellor, Professor Yogesh Singh (March 2022), "I am delighted ... Women Empowerment Atlas of India, Science and Technology Perspective is visualized so well with infographics, maps, data, and geo-analytics..."

- Currently, Professor Parihar is also a National Trainer under Rashtriya Kishor Swasthya Karyakram (RKSK), Ministry of Health and Family Welfare facilitated.
- With the support of the UNFPA and its technical partner for State Master Trainers, she has taken sessions for more than 500 Medical Officers from different zones of India. She has also taught a paper at Le Havre Universite, Normandie, France (February -April 2022), based on her previous two years of teaching papers on Natural Resource Management at the same university. She has also recently completed a three month online invited/nominated VAW Prevention: RESPECT Workshop Series, Asia-Pacific Region: Pilot Roll-Out, Developed by WHO, UN Women and endorsed by 12 other agencies based on the UN Women Framework, in 2021.
- Three articles were published during this academic year. They include 'Geospatial informatics for Protecting Women Living in Global Village of 2020' in Arabian Journal of GeoSciences, Springer Publications and "Water GIS for Sustainable Development: Some insights of two Union Territories of India: Jammu and Kashmir & Eadakh" in Arabian Journal of GeoSciences, Springer Publications and "Mapping Maternal Health Vulnerability in India using the Fuzzy Tools: Geospatial Insights", International Journal of Scientific Engineering and Applied Science.

- In addition, Professor Parihar also presented three papers at 34th International Geographical Congress held in Istanbul, Turkey (16-20 August 202). The title of the presentations was "Geospatial Life-Long Learning India: Digital Learning Challenges and Opportunities", "Feminist Wave Narratives Bridging Geographies: Some Insights Across Spaces", and "Are Sustainability Indices Comparable?"
- An Exploratory Study for Turkey and India?" She presented a paper entitled "Empowering 5GS: Secret Mantras for Geographers in 2021-2030" in one FDP'S. She has invited resource persons to 12 FDP programmes and workshops to speak on Women and Women related aspects, Gender Mainstreaming, Gender Atlas, etc. In 3 workshops and training programmes on Geospatial Tools and Technologies and one as a women Geospatial leader.
- She was also a Convener Of The Two-Week Online Refresher Course (22-11-2021 To 06-12-2021)On Geography, Geographers And Geospatial Technologies: Impacting Physical, Social & Gendered Spaces 2021, jointly organized by Kirori Mal College and Ramanujan College, the University of Delhi attended by 350 candidates and resource persons include. In addition, she was also a Steering Committee Member of three International Conferences held In New Delhi, India and Paris & Normandie, France. She was also conferred with two awards on teachers day 2021 and two felicitations on Women's Day 2022.

# Shikha Jain

(Assistant Professor, Computer Science)

#### Conference/ Workshop/ Seminar/FDP/Orientation

Participated in five days High-end Workshops for Enriching the minds of the talented researchers and students with the Data

Science and Analytical Tools and Techniques through online Mode from 28-06-2021 to 02-07-2021, organized by Department of Management Studies, IIT(ISM) Dhanbad and financially supported by SERB via Accelerate Vigyan Scheme(AVS), DST, Govt. of India.

- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence for Computer Vision" from 12-07-2021 to 16-07-2021 at Indian Institute of Technology, Roorkee.
- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "GIS & Elementary FDP on "G
- Participated & Description of the Participated & Participated & Description
- Participated in a two-day research writing lecture series hosted by Academic Writing Lab, Department of Social Sciences and Humanities, Indraprastha Institute of Informational Technology, Delhi held on 27-28 January 2022.
- Participated in the event TWO DAYS WORKSHOP ON RESEARCH TOOLS AND TECHNIQUES organized by INNOVATICA club, University Institute of Computing, Chandigarh University, Mohali, held on 4-5 February 2022.
- Participated in the one week FDP on "Research Essentials" organized by the Department of Computer Science & Engineering held from 31-01-2022 to 05-02-2022 at Chandigarh University, Punjab.
- Successfully completed "Introduction to Machine Learning" an online non-credit course authorized by Duke University and offered through Coursera on 21 June 2021.
- Participated in the RBCDSAI-FCAI Conference on Deployable AI conducted from 7 10 March 2022.

#### Dr. Usha Kulshreshtha

Dr. Usha Kulshreshtha has published two research papers and delivered two invited talks at international conferences with the details as follows:

#### Research Papers Published:

- 1. MAXWELL-CHERN-SIMONS-HIGGS THEORY, Acta Polytechnica 62(1):85–89, 2022https://doi.org/10.14311/AP.2022.62.0085
- 2. ON THE WESS-ZUMINO MODEL: A SUPERSYMMETRIC FIELD THEORY, Acta Polytechnica 62(1):80–84, 2022, https://doi.org/10.14311/AP.2022.62.0080

#### Invited talks:

- 1. Talk at International Conference on Light Cone 2021: Physics of Hadrons on the Light Front (November 29 December 4, 2021).
- 2. Talk at International Conference on "Algebraic and Analytical Methods in Physics XVIII, Czech Technical University Prague, Trojanova Street-13, Prague, (Lecture Hall 301), Sep 1-3, 2021.

#### Dr. Vibha G. Checker

(Assistant Professor, Department of Botany)

#### Faculty Development Programme/ Workshops Attended:

- Attended Faculty Development Programme on "Environmental Audit" from June 28 July 2, 2021 organised by Department of Botany and Zoology, Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme.
- Attended Faculty Development Programme on "Applications of Genomics, Metagenomics and Bioinformatics in Biological Systems" from October 16 August 2021 to 20 August 2021 organised by Sri Aurobindo College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College.

- Participated in 'National Workshop on Biomedical Research Methods" organized by Vallabhbhai Patel Chest Institute (VPCI), University of Delhi, Delhi during September 2 - 5 2021 as a delegate.
- Participated in workshop via Virtual Platform on Nanomedicine: Biomolecules for Human Health (NBHH-2021): Small Molecules, Big Opportunities on 29th September, 2021 organized by Kirori Mal College under the aegis of DBT Star College Scheme.

#### Conferences Attended:

- Participated in Two-Day International Conference via Virtual Platform on Nanomedicine: Biomolecules for Human Health (NBHH-2021): Small Molecules, Big Opportunities from 27th 28th September, 2021 organized by Kirori Mal College under the aegis of DBT Star College Scheme.
- Participated in Two Days International Conference on "Insect and Plant Biology: 2021" organized by Mahatma Hansraj Faculty Development Centre, Hansraj College during 7 8 October, 2021.

#### Refresher Course:

• Completed two-week interdisciplinary Refresher course in 'Advanced Concepts in Developing MOOCS' from 06 to 20 October 2021 with A+ grade organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on teachers and teaching.

#### Award for best poster

• Won the award for the best poster on the topic "Nanoinformatics: A newly introduced tool for research" in the Two-Day International Conference via Virtual Platform on Nanomedicine: Biomolecules for Human Health (NBHH-2021): Small Molecules, Big Opportunities from 27 - 28th September,

2021 organized by Kirori Mal College under the aegis of DBT Star College Scheme. Reference detail: https://nbhh2021-kmc.net/

# Dr. Yamal Gupta

(Assistant Professor, Department of Botany)

#### **Publications**

• Patel K, Bidalia A, Tripathi I, Yamal Gupta, Arora P, Rao K.S. (2021) Effect of heat stress on wild type and A7a knockout mutant Arabidopsis thaliana plants. Vegetos https://doi.org/10.1007/s42535-021-00272-4

#### Conference/ Workshop/ Seminar/FDP/Orientation etc.

- Presented paper titled "Roots of Pennisetum sp. possess potential to generate nanoparticles of noble metals" at International Conference on Nanomedicine: Biomolecules for human health (27 28th September, 2021), organized at Kirori Mal College, University of Delhi.
- One-week online FDP on "Environmental Audit" organized by Department of Botany and Zoology, Kirori Mal College, held from 28th 2nd July, 2021.

# Departments and Departmental Societies

# 1.B.A. Programme Society

B.A. programme society of Kirori Mal College University of Delhi is not only College's one of the biggest societies but is also one of the oldest. The Department of B.A. program includes various disciplines and combinations of the same.

B.A. programme society conducted it's Annual fest 'Resurgence' from 28 march 2022 to 29 March 2022 under the able guidance of Dr. Sagarika Datta (convenor) and Dr. Manju Rani (Program coordintaor). The fest had six events in total out of which four were speaker sessions which had Sumehar and Rudransh as anchors. Apart from that two competitions were organsied as well. The fest was graced with the presence of Principal (Kirori Mal College) Prof. Vibha Singh Chauhan.

On the first day i.e., 28th March We had Professor Balaganapathi Devarakonda and Professor. Divya Tanwar as our guest speakers from 7:00 PM to 9:00 PM.

Professor Balaganapathi is the former Head of the Department of Philosophy, University of Delhi. At present he is the Guest Editor of a Special issue on Indian perspectives on Philosophical Counseling for the Journal of (American Philosophy Practitioners Association) APPA. He is also a certified Philosophical Counselor by American Philosophy Practitioners Association, New York. He delivered a speech on 'Philosphical Counselling for students'.

Prof. (Dr) Divya Tanwar, Director of Sanskriti University talked about 'Cyber Crime Against women'.

On the second day i.e., 29th March 2022, We had Dr Indira Mishra and Dr. Sangeeta Sharma adhikari as our guest speakers from 7:00 PM to 8:00 PM. Dr Indira Mishra is the Founder and national president of Educational forum for women justice and social

welfare, she conducted the session on the topic "Crime free society for women and Gender Equality". Dr. Sangeeta Sharma adhikari is a well known writer and social worker, she spoke on the topic "role of Empowered women in Employment". In the end Dr. Manju Rani (Program co-ordinator) delivered a Vote of thanks thanking all the organizers, speakers and participants.

The fest apart from the Academic speaker sessions also organised two competitions which were essay writing and poster making. The winners from the same were awarded with cash prizes. The winners of Essay writing competition were - first) Abdul Raza, second) Roshan Kumar, third) Ritu Yadav. The winners of Poster making Competition were first) Vishwas Kishore, second) Gollavili Manideep and third) Sajiya Khatoon.

The B.A. programme society will continue to organise such academic events in the near future for the overall growth of the students.

# 2. B. Sc. Programme Society

The Episteme- The **Life Science society** was instated in 2016 and owes its creation to the dedicated efforts of the faculty of three departments in Science in Kirori Mal College- Botany, Chemistry and Zoology, to facilitate interdisciplinary interaction and learning and also to coordinate events for the students of BSc. Programme Life sciences course.

The ongoing academic year has been very unusual, filled with ups and downs due to the recurrent pandemic waves of Covid19. Since the University of Delhi adopted online teaching learning as other institutions, The Life Science department society, Episteme conducted its events in a virtual manner in the initial months. However due to reopening of the colleges on 17th February, 2022 with the backdrop of COVID cases falling EPISTEME moved into the classrooms once again ready to welcome students with open arms.

Exuberant discussions, Colorful events and Warm interactions once again commenced within the red brick walls of Kirori Mal College.

Episteme commenced its session of the year 2021-22 with the election of new council members on 6th October, 2021 through google platform.

All the candidates standing for the posts were given chances to put forth their campaign speeches and the voting was done using google forms. The results were released shortly after.

Another election was held for the post of general secretary on 7th February, 2022 after the admission of first year students.

#### Orientation -22nd November 2021

Orientation for the newly admitted freshers was conducted on 22 November 2021. The new inductees were introduced to the Teachers in Charges, Course details, Evaluation system, faculty and the departments of Botany, Chemistry and Zoology. Students were also introduced to various extracurricular activities and societies that the college offers, including Players (The Drama society), Avenues (Placement cell), MuSoc (Music society), Enactus and more. Other Science societies like Ecoclub, ChemSoc and governmental organizations like NCC, NSS and its subsidiaries were also introduced to the students.

#### Inaugural Lecture-6th December 2021

Episteme organized its Inaugural Lecture on the topic 'Taking Gnotobiotic Chicken Gut Microbiota to the Next Level' by Dr. Roshan Kumar, Assistant Professor, P.G. Department of Zoology, Bodhgaya, Magadh University on 6 December 2021 on the Google meet platform. The new batch of 2021-24 were also introduced to the previous achievements and events organized by the society. A total of 60 people attended this meet including our department Faculty- Dr. Gauri Garg ,Dr. Rana, Dr. Lukram, Dr. Yamal, and others.

#### Welcome Freshers -31st January 2022

NOVATO FIESTA 21 – The Freshers Party was held on 31st January 2022 to give a warm welcome to the first-year students. It was an amalgamation of fun, education and inspiration for the young students who stepped into college life. The event was an excellent opportunity for the department to know and interact with the new student members of the society. This event was attended by almost 50 people.

#### Quizzes- Diwali and National Science Day

EPISTEME has conducted two Quizzes via its social media handles

on Occasions of festival of Diwali and National Science Day, the exercise was aimed at educating students about the aforementioned celebrations and reaffirm its importance.

# Skill Enhancement Programme(SEP): Bacterial Genomics and Metagenomics15th January- 7th February 2022 and 18th February -14th March 2022

Episteme, in collaboration with DEPARTMENT OF ZOOLOGY DEEN COLLEGE (University of UPADHYAYA Delhi). **MAGADH DEPARTMENT** ZOOLOGY, UNIVERSITY. OF BHASKARACHARYA COLLEGE OF APPLIED SCIENCES (University of Delhi), KIRORI MAL COLLEGE (University of Delhi), PHIXGEN PVT. LTD. GURUGRAM, INDIA under the aegis of Synapses, Science Foundation & Deeksharambh, DDUC Episteme, KM organized a skill enhancement programme- BASIC and ADVANCED. A lot of students participated actively and completed the programme. Certificates were given for the same.

#### **MEDBOUND SEMINAR-31st March 2022**

A seminar on the topic 'Microorganisms causing breast cancer' along with a Career Counselling session was organized on 31st March,2022. The event had the presence of Dr Areez Khoja, MBBS, MD General medicine from The Russian Federation and is currently working in New Delhi as a resident doctor. Dr Areez has experience of working as a teacher and Mentor for medical graduates. This event was co-hosted by both the Life Science Society and Medbound. Held in the Zoology lab 1 the event was attended by 90 Students, having the presence of Dr. Gauri Garg, Dr. Nidhi Palliwal, Dr. Cherita, Dr. Ram Babu and Dr. Amod Kumar among others.

# 3. DBT Star College Scheme

In May 2019, Kirori Mal College was sanctioned the DBT Star College Scheme for strengthening Education and Training at undergraduate level for four departments of the college i.e., Botany, Chemistry, Physics & Zoology for three years. The Program coordinator, Prof. Anita K. Verma along with the respective subject coordinators: Dr. Renu Kathpalia from Botany Department, Prof. Reena Saxena from Chemistry Department, Dr. Sangeeta Gadre from Physics Department, coordinated all the three departments along with Zoology Department, under the Chairmanship of Dr. Vibha S. Chauhan, Principal, Kiroi Mal College. A total of 11 activities were organized which also included a week-long Faculty Development Program, different international day and an International Conference and workshop on Nanomedicines. A total of 12 students did project under the supervision of faculty of department of Botany, Chemistry and Zoology.

A webinar was organized by Department of Botany where Ms. Monika Chowdhary, Chief Agriculturist at 'The Mushroom Hub' alumnus gave lecture on "Employment and Entrepreneurship in the Field of Mushroom" on 16th April, 2021. During pandemic, a series of different international days were celebrated by holding intercollege competition or by organizing lecture to mark the occasion. These international days were celebrated to create awareness and appraise the students about the significance of celebration of these days. To begin with, the "Earth Day" was celebrated by the department of Botany and Zoology by organizing a Poster making Competition on the topic "Impact of lockdown due to covid-19 on Environment", "Minute Mania – A show case of Talent" on the topic "My earth My responsibility" and Quiz competition. To celebrate "Immunology Day" a lecture on the topic "Understanding Immunology to Combat Covid-19: Myths and Facts Regarding Evolution, Spread and Vaccines" was organized by Department of Zoology, Kirori Mal College on 29th April, 2021.

To grace the occasion Prof. V.S. Chauhan, Padam Shri and Emeritus Professor, Former director ICGEB, New Delhi and Former Acting Chairman UGC was invited. It was attended by more than 100 participants including students and faculty.

"World Environment Day" was celebrated by Department of Botany and Zoology on 5th June 2021. To mark the occasion intercollege Slogan Writing, T-Shirt Designing Competition and Environment Quiz was organized. The students enthusiastically participated in various events. The Department of Botany and Zoology celebrated "World Nature Conservation Day" on 28th July, 2021 by organizing photography competition and biodiversity Quiz on the google platform. A webinar was organised by Department of Botany, Physics, Chemistry and Zoology to celebrate "World Ozone Day" on 16th September, 2021. Prof. Balram Pani, Dean of colleges, University of Delhi, enlightened the students on Preservation of Ozone layer. On 8th March, 2022 an online survey on gender sensitization was conducted on the occasion of "International Women Day".

The webinar was jointly organized by Kirori Mal College and Dharamshila Cancer Foundation. **Dr. Suversha Khanna**, a paediatrician and the president and founder of Dharamshila Cancer Foundation and **Dr. Pragya Singh** (Sr. Manager- projects Dharamshila cancer foundation and research centre) addressed around 80 participants on the topic "Cancer prevention and Palliative Care".

Online faculty development programme One Week on "Environmental Audit" was organised by Kirori Mal College from 28th June 2021 to 2nd July, 2021 under the aegis of DBT Star College scheme in collaboration with Pandit Madan Mohan Malviya National Mission on Teachers and Training. Each day comprised of two sessions and in each session, there were lectures followed by assignments and quiz. Twenty-three speakers, academicians, scientists and people from industry, were invited who appraised all the participants with different aspects on environmental audit. The department of Botany and Zoology organized the program where 71 participants from different universities participated. 60

An International Conference Nanomedicine "Biomolecules for (NBHH-2021): Small Health Molecules, Opportunities!!" (27th-28th September, 2021) organized by Department of Botany and Zoology. The conference registered as many as 225 participants and 130 abstracts have been received. This conference also witnessed the participation from 30 different Universities including 24 National Universities (11 private, 13 Government) and 6 International Universities. The conference had a list of distinguished speakers and panelists from across the world including the National (JNU, DU-South Campus, NII, ICGEB, INMAS, Jamia, AIIMS, ICMR) as well as eminent international institutes (Mayo Clinic-USA, Shenzhen University-China, Boston, UCLan-UK, University of Liverpool-UK and Deakin University-Australia among others). The conference was held on zoom platform. The conference was inaugurated by former Vice-Chancellor, Prof. P.C. Joshi. There were more 125 participants, galaxy of speakers, each and every one was par excellent and gave their valuable times. There were 85 abstract and faculty gave oral and poster presentation and there were 8 judges. The conference concluded with remarks of Prof. Suman Kundu, Director, South Campus, University of Delhi. A website of conference was created and the proceedings of the conference were uploaded which included the abstract of all the papers submitted by the participants. Twelve papers have been finally accepted by the Indian Journal of Biophysics & Biochemistry for publication in the April issue.

On 10th March 2022 Bhoomi in collaboration with the Department of Zoology, under the aegis of DBT Star College Scheme and Harela Society NGO conducted a workshop on how to make organic Holi colours. The activities under the aegis of DBT Star College Scheme are listed chronologically:

S.No	Date	Activity
1.	l6th April	A webinar on "Employment and Entrepreneurship in Field of Mushroom" was
	2021	organised by Department of Botany
2.	22 <sup>nd</sup> April,	"Save Earth Day", was celebrated by Department of Botany & Zoology
	2021.	
3.	29 <sup>tz</sup> April,	Immunology Day Celebrations by Department of Zoology on
	2021	
4.	5th June, 2021	"World Environment Day" was celebrated by Department of Botany and Zoology
		on.
5.	<sup>9th</sup> June, 2021	Kirori Mal College in collaboration with Dharamshila Cancer foundation organized
		a webinar on "Cancer Prevention and Palliative Care"
6.	28 <sup>th</sup> June- 2 <sup>td</sup>	One Week Online Faculty Development Program on "Environmental Audit
	July, 21	
7.	28th July,	Nature Awareness Program was organised by Department of Botany and Zoology
	2021	to celebrate "World Nature Conservation Day".
8.	16 <sup>th</sup> Sep. 2021	A webinar was organised by Department of Botany, Physics, Chemistry and
		Zeology to celebrate "World Ozone Day"
8.	27th-28th	International Conference Nanomedicine "Biomolecules for Haman Health (NBHH-
	Sep, 2021)	2021): Small Molecules, Big Opportunities:1" organized by Department of Botany
		and Zeology
9.	29 <sup>th</sup> Sep 2021	Workshop on Nanomedicine
10.	8th March,	An online survey gender sensitization was conducted on the occasion of
	2022	International Women's day
11.	10 <sup>ti</sup> March	"Holi Workshop" was organized by Bhoomi club, under the aegis of DBT Start
	2022	College Scheme in collaboration with Harela Society, an NGO.
12.	t6 <sup>⊵</sup> March,	an Outreach Program on "Menstrual Hygiene" by 'Bhoomi'- The Ece Club, Kirori
	2022	Mal College, in collaboration with Department of Zoology, Kirori Mal College

# 4. Department of Bengali

The Department of Bengali has organized the following academic event in Academic year 2021-2022.

An International webinar has organized by the Department of Bengali from 9:30 A.M. – 8 P.M. on 17-19 September, 2021 in collaboration with the International Society of Bengal Studies (ISBS) to celebrate the commemoration of the Golden Jubilee of Liberation of Bangladesh. Scholars across the country and across the world, including Bangladesh, America, Japan, France and Germany had participated and delivered their valuable lectures in this webinar.

Poster of this Webinar:



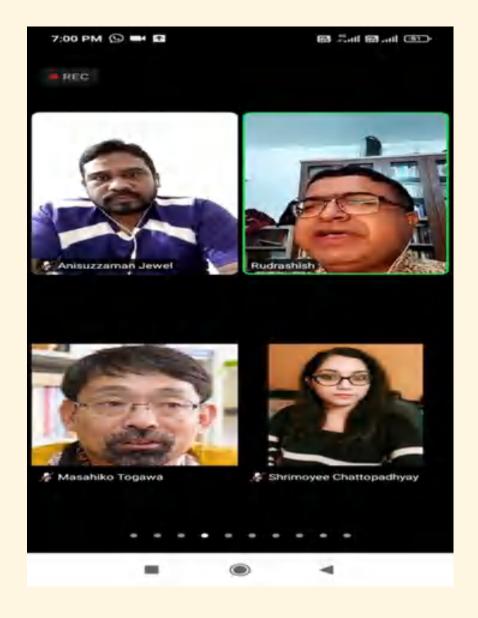
Some Photographs of this Webinar:











# 5. Medini-The Botanical Society

Medini, The Botanical Society of Kirori Mal College endeavors to nurture naturalists and inculcate a sense of learning and vigilance in the society. It undertakes programs and activities that fosters newer skills in students. In order to sensitize the students, on the occasion of World Environmental day, 05 June 2021, the Department of Botany organized a guest lecture by eminent Prof. Radhey Shyam, (Department environmentalist laboratory of studies, Environmental **Bio-resources** and Environmental Biotechnology, University of Delhi) on "Ecological Entrepreneurship for Transforming Adversity into Prosperity and Designing the New Earth" in an online mode. The speaker enriched our knowledge on how ecological entrepreneurship develops ideas or opportunities for making profit while ensuring environmental protection and social-justice. He also explained how the natural ecosystem drives social diversity and sustainable economy.

During the Pandemic times where a tiny speck of RNA has challenged the very existence of the human race, people were also afraid about Mucormycosis or black fungus. It was paramount to understand the risk from invasive fungal disease. With this motto, the Department of Botany of Kirori Mal College organized a Guest Lecture by eminent speaker Prof. Rupam Kapoor (Department of Botany, University of Delhi) on "Understanding Mucormycosis and its relevance during Covid-19 pandemic" on 22nd June 2021. Students and Professors from different colleges and universities attended the lecture.

A farewell function was organized on 26 June 2021 for the batch 2018-2021 with wishes for the brighter future of outgoing students.

On the occasion of Van Mahotsav, Medini- the Botanical Society of Kirori Mal College organized a 7 days campaign "The Green Side Movement" starting from 1st July 2021 to 7th July 2021. The event was made interesting and students were sparked up with new array of ideas in developing their own eco-friendly solutions. These activities foster creativity prove beneficial for building a healthy educational profile for budding green warriors.

With a feeling of patriotism and respect to the nation in our hearts, the students of Medini-The Botanical society of Kirori Mal College celebrated 75th Independence Day as "AZADI KA AMRUT MAHOTSAV" on 14th August 2021.

Our society also organized a series of competitions like Infograph designing and Quiz Competition to elicit the creativity and knowledge within the students. Indeed, it was a day of joy, a day to love and respect our country and make it a better place for Indians to live and experience the freedom, peace and unity in diversity. The society also thanked warriors, whose sacrifices made this day possible.

We love our teachers and to showcase our teacher's extraordinary efforts in our lives we celebrated Teacher's Day on 5th September 2021 with great zeal and joy.

Himalayan day is annually celebrated across India Particularly in Uttarakhand on 9th September 2021 to create and spread awareness on the conservation of Himalayan ecosystem. On this auspicious occasion, 17th September, Medini organized a webinar on the topic "Ethnobotany to domestication in tribal dominated tracts of agri- biodiversity in India" by our guest speaker Dr. Anjula Pandey (Principal Scientist, ICAR, NBPGR).

Continuing our green activities we initiated plantation drive "PARVAAH" from 26 September. We got numerous medicinal plants.

On the occasion of festival of Lights, on 7th of November the Department of Botany organized two innovative competitions "Botanica Da Vinci" (the Botanical rangoli making competition) and "Card making competition".

Gender Sensitization is the need of an hour. In order to build an open-minded society and have a justice environment, Department of Botany had collected information through a questionnaire survey on 20th November 2021 to help us understand about gender sensitization and the behavior of our society.

On 15 of January we organized freshers day to welcome the batch of 2022 and we had a series of exciting games and events.

To celebrate the glory of our nation and sacrifice of our heroes we celebrated our 73rd republic day on 25th January 2022 with pride in our heart. Amid the celebration students participated very enthusiastically in a debate competition on the topic "Achievement and challenges of Indian democracy" and in the quiz competition on the topic 'Indian heritage'.

Remembering our duties towards earth, Medini the Botanical society of Kirori Mal college organized Paper reading competition on the topic "ECOLOGICAL RESTORATION" on 5th February 2022. Each team performed very enthusiastically showcasing their understanding through presentation.

Inauguration day is a day when we mark the beginning of our new calendar full of hopes and aspirations, setting new goals and getting better each day. On this auspicious occasion we organized a speaker session on the topic "eDOPS:-An electronic database of plants.

An important resource for identification of different plants on 12th February 2022 at 11:00 AM. Our speaker of the session was Prof.

Avinash Nagpal (Department of botanical and environmental sciences, Guru Nanak Dev University.)

"Feminism isn't about making women stronger. Women are already strong, it's about changing the way the world perceives that strength."

~ G.D. Anderson

With this thought, Medini-The Botanical Society organized a Handmade Poster Making Competition on the topic "The 21st century and the rise of women in the societal hierarchy" on 21st February 2021 in which receive plethora of wonderful entries.

On the occasion of science day celebration we organized a speaker session on the topic "Introduction to carbon credits" whose speaker was our one of the alumni Ankita Shukla on 4th march 2022. She enlightened us on the topic of carbon credits.

Medini- the Botanical Society, Kirori Mal College, looks forward to hosting several such events in the future and providing a rostrum for students to showcase their mental acuity, improve their presentation skills and garner accolades for their untiring effort under the guidance of Staff Advisor Prof. Rajni Gupta and support of Teacher In Charge Dr. Renu Kathpalia.

# 6. Department of Chemistry

The ChemSoc, Seminar Committee, Department of Chemistry, Kirori Mal College organized various workshops, events, webinars and development programmes throughout the academic year 2021-22. On 27th August 2021, we organized a webinar on the topic 'Mental Health and Well Being' to educate the students and faculty members about mental health and how to cope with the same. Dr. Manik Inder Singh Sethi, MD Psychiatry Resident, NIMHANS fellow, and Founder of 'Here For You' was invited as the guest speaker for the event.

Furthermore, ChemSoc organized an event to celebrate Teacher's Day on 5th September 2021 to show their gratitude towards their teachers. The excitement and the affection of students for their teachers were evident throughout the event. The students presented a skit on the occasion, which was liked by students and teachers alike.

Apart from this, the team conceived, planned and organized the first lecture of the International Lecture Series, "Colloquium" on Biomolecular Chemistry on the 17th of September, 2021. Prof. A.K. Prasad, Dean Sciences and HOD, Department of Chemistry, University of Delhi, inaugurated the session and Dr. Vivek Sharma, Associate Director, Mass Biologics, USA delivered the talk.

Besides, The ChemSoc and Seminar Committee organized a 'Two Day Hands-On Student Skill Development Workshop' about online tools for chemical sciences from 22nd October 2021 to 23rd October 2021. Dr. Shashwat Malhotra and Dr. Ruchi S. Pandey were the resource persons for the workshop. The participants were given insights about drawing Structures and Equations and were taught to work with tables including filter and sort options, working rows and columns, spacing alignments, and formatting tables.

The Department hosted an online Alumni Speak event on 29th October 2021, to guide our students for preparing for the competitive examination and for getting into top institutions of India like IITs, IISER, IISc, TIFR and IIMs. Alumni of the chemistry department, , were invited to be the panellists and share their preparation journey with the students. I am feeling proud to announce that more than 10 students from the Department got admission into the above prestigious institutions.

On 31st November 2021, ChemSoc, Department of Chemistry, Kirori Mal College also organized Fresher's Party 'CROESO' to welcome the first-year students of batch 2021-24.

On 5th January 2022, an Inaugural Lecture for the academic session 2021-22 was organised to motivate the students. Professor D.S. Rawat, Department of Chemistry, University of Delhi, Chairperson, Kirori Mal College Governing Body and Dean of Examination, University of Delhi gave a lecture on 'Empowering Students to Innovate through Organic Chemistry Teaching'. The session was attended by 280 participants.

In memory of the late Dr. Pramod Kumar Singh, a former faculty member of Kirori Mal College was organized on 21st January 2022 who lost his life during COVID pandemic. Dr. Singh was remembered as a very caring and selfless personality. His friends, family and colleagues were invited who shared their memories with him. Prof. Rajeev Gupta delivered a lecture on the History of Coordination Chemistry in his memory. The event was attended by over 200 participants.

On 28th January 2022, the second lecture of the International Lecture Series, Colloquium on Catalysis for Sustainable Chemistry was organized. Dr. Ryan J. Trovitch, School of Molecular Sciences, Arizona State University, USA was the eminent speaker for the event. Dr. Ryan J. Trovitch delivered a lecture on the topic 'Catalysis for Sustainable Chemistry'. He also explained about Green Chemistry and Catalysis. The event was attended by over 350 participants.

An online Alumni Speak event was organised on 11th February 2022. with Dr. Vanita Prasad (Batch of 1988-91), Chief Technology Officer, Revy Environmental Solutions Pvt. Ltd., and Mr. Rajneesh Prasad (Batch of 1988-91), Director, Revy Environmental Solutions Pvt. Ltd. as the speakers for the event. The panellists discussed their start-up REVY Environmental Solutions Pvt. Ltd. and how they got their breakthrough with the Nascent Entrepreneurship Development Program.

On 28th February 2022, the third lecture of the International Lecture Series, Colloquium on 'Powering the planet using Electrochemistry' was organised. Dr. Mark D Symes, FRSC, School of Chemistry, University of Glasgow, UK was the eminent speaker. Dr. Mark D Symes talked about atmospheric CO2 and its effect on climate.

An event in collaboration with NSS was organized on the occasion of International Women's Day titled 'Women and Science: The unending journey' on 10th March with Dr. Pragya Yadav as the eminent speaker. She is Sr. Scientist, head of the biosafety laboratory, National Institute of Virology, Pune. She delivered a talk on the fight against pandemics, immunogenicity and protective efficacy of vaccine models.

The ChemSoc and Seminar Committee of Kirori Mal College have also organized various events collaborating with DBT Star College Scheme, Govt. of India. A Webinar on "Hands-On Workshop on UV-Vis Spectroscopy and Its Applications" was organized on 19th July 2021, under the aegis of the DBT Star College Scheme. The

workshop, presided over by Dr Kiran Arora and Dr Ruchi Sharma Pandey, was organized to give students hands-on experience with UV-Vis Spectroscopy and to understand its applications in Chemistry.

Likewise, under the same scheme, we collaborated with IIT Bombay for a 5-day Student Development Programme (SDP) from 10th January 2022 to 14th January 2022, which witnessed more than 110 students' active participation. The Programme focused on Virtual labs and how this has an application in teaching students without any risk exposure.

Along similar lines, a 5-day Faculty Development Programme (FDP) was organized in collaboration with Mizoram University under PMMMNMTT and the event saw huge participation from 94 faculty members from different parts of the country and the world.

The Khurusos-Annual Festival of the Department of Chemistry was held on 22nd April 2022, on 'New Trends in Chemical Sciences' by Dr. Sanjeev Kr. Varshney, Adviser & Head - International Cooperation, DST, Government of India. Congratulating the audience on Earth day, he asked students to be active researchers and he further talked about the avenues, and opportunities available to the students. This was followed by a quiz competition dedicated to mother Earth on Earth Day and we carried out other student-related activities.

The fourth edition of Colloquium-the International Lecture Series is scheduled for 28th August 2022 in which we will be hosting Dr. Timothy F. Scott, Associate Dean-Graduate Research, Faculty of Engineering, Department of Chemical and Biological Engineering, Department of Materials Science & Engineering, Monash University, Australia, who will be delivering the talk on 'Polymer Science and Materials Chemistry' on 28th April 2022.

The activities in this momentous year have been carried out with the active cooperation of Principal Prof. Vibha Singh Chauhan, led by Teacher-Incharge Dr. Palash Jyoti Das under the Convenorship of Ram Sunil Kumar Lalji and Co-convenorship of Prof. Geetanjali and members of the Seminar Committee. These events were nicely coordinated and executed by President ChemSoc-Yousuf Khan, Vice President- Arihant Yadav and a team of General Secretaries Nishant, Suhani, Rishima and executive members including Ishika, Shreya, Ananya, Avni, Mridul, Neha, Pravesh Prakash Nair, Reeya and Coordinators Arun and Arunabh.

In this way, the calendar of the Department of Chemistry has been full of activities during the entire year to motivate the young minds and faculty members of the Department with the vision to see the Department and the college among the top institutions in the Country.

# 7. Department of Commerce

The Commerce Society, Kirori Mal College is an association of students that represents the Department of Commerce. It is one of the most eminent and fulgent societies of the institution.

The Commerce Society works with a view to foster social and intellectual activity among the students.

For this purpose, it arranges talks, lectures, group discussion, competition, seminars, conferences and the likes throughout the year.

Comsoc believes in finding joy in the journey!

Comsoc's Journey has been an utterly beautiful one, the transition from offline events to online events and back to offline events was surely not an easy one. But as they say, with the right team and mindset huge challenges seem like a speck of dirt!

Be it online or offline, Comsoc never fails to bring the most eminent personalities to name a some of our past speakers, Mr. Kiku Sharda, Vilen and this year, Mr. Anant Ladha, Mr. Nishkarsh Arora and Mr. Anil Swarup on board to provide the best exposure to the scholars at Kirori Mal College.

The remarkable footfall of as much as 200+ students and 400+ registrations happens to be a testimony in itself of how Comsoc has continued to set a benchmark! Time and again, Comsoc has proved to be one exemplary society!

Comsoc takes utmost pride in its 4A's namely, Aarohan, Advent, Appulse and Adieu.

**Aarohan** Marks the infusion of the young blood into the society, the orientation welcomes the new recruits into the society and marks the first step of their ComSoc journey.

Advent is the one day inter-college event, Advent is a spectacular chance for the new members to showcase their skills in organizing and event management. Under Advent'21 Comsoc successfully pulled off 3 top notch events, namely, it's iconic mock stock- Lyons Range 9.0, Finnovate- Create your own fate and Renaissance- The Awakening.

Appulse is an inter-college initiative which attempts to bring together the creative potential of young minds in the University of Delhi. Sharing a common dream, grooming itself each year to excel and adding new dimensions. An array of events and competitions spread over 2 days tested the intelligence and creativity of students across Delhi University by putting them in dynamic events. Appulse'22 brought 4 intriguing events to the table this year, namely, Lyons Range X, Madness in Multiverse- an auctioning event, NBA- a trading event and Phantom- The Treasure Hunt.

The Commerce Society Of Kirori Mal College successfully pulled off Aspirations 2022, a flamboyant speaker session, as a part of its Annual Flagship Event-Appulse.

Every year, we invite illustrious personalities from all walks of life, allowing the students of Kirori Mal College to meet real-life epitomes of successful personas, witness the charisma of their personalities and get engaged in some enriching and fascinating discussions. This year we had the following on board-

Mr. Anant Ladha, a distinguished Chartered Accountant, Certified Financial Planner, Chartered Financial Analyst Level 3 candidate and has conducted 200+ Financial Literacy Sessions covering more than 15000 people. He is the founder of INVEST AAJ FOR KAL.

Mr. Nishkarsh Arora is an Indian, Calisthenics Athlete, Founder of Delhi based start-up 'Koozies Ice Cream' and a dancer. He is a TV Star who made his debut in the Popular Youth show MTV Roadies!

Mr. Anil Swarup is the author of "Ethical Dilemmas of a Civil Servant" and "Not Just A Civil Servant". He is a former civil servant belonging to the Indian Administrative Service (IAS). He held the post of Secretary to the Government of India from 2014 to 2018 in the Ministry of Coal and subsequently in the Department of School Education.

Last, but not the least, Adieu, which is a poignant farewell that we host for the senior year celebrating their graduation and college life and bid them bon voyage for their journey ahead.

#### Comércio

"Today a reader, tomorrow a leader."

~ Margaret Fuller

Comércio is the bi-annual e-magazine of the Department of Commerce, Kirori Mal College, University of Delhi, started under the mentorship of Dr. Sameer Lama and Dr. Nidhi Sharma. The aim of Comércio is to learn, unlearn and relearn. With the motive to provide a platform to showcase one's views, opinion and knowledge, Comércio has released 5 flourishing editions. With each successful edition, we aim to bring something unaccustomed to the table, whether it's collecting authentic articles from academics, corporates or from the new generation who enrich the pages of Comércio for our readers. Comércio has been an epitome to exhibit excellence in several fields be it in academics, corporate world, entrepreneurship or sports.

In the year 2021-22, Comércio has released its 4th and the 5th edition with Dr. Nidhi Sharma as the convener, Mr. Vipin Kumar as the co-convener, member and advisor Dr. Sameer Lama and faculty member Mr. Aman Verma. The main highlights of our magazine are articles from learned people of different sections, an alumni section where we share the experiences of our students who have achieved wonders in their field and a toppers section where we commend the diligence of our students and share their experiences with our young readers.

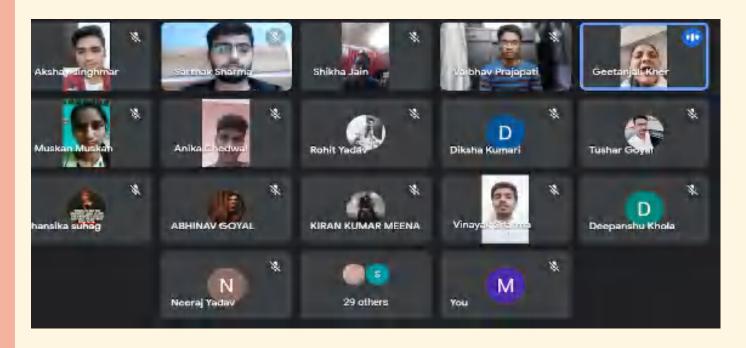
We also exhibit research papers on topics associated with commerce, finance and economy which could add value to our readers. Moreover, we conduct Essay writing competitions and Cover Page Designing Competition through which we also demonstrate the artistic intelligence of students all over.

All in all, The theme of Comércio is to provide a platform to people to share their opinion and knowledge so that our readers could benefit from it.

# 8. Department of Computer Science

With every passing session, the Department of Computer Science actively contributed towards the learning process of students and teachers as well. The Computer Prodigies, the Computer Science Society organized several interesting events in this academic year, under the able guidance of staff advisor, Ms.Geethanjali Kher, Teacher In-Charge, Dr.Mamta Sareen and staff co-ordinators, Ms. Shikha Jain.

We began our session with online Orientation Program of the Department on 22 November 2021. In the situation, when it wasn't possible for the students to come to the college, the department tried its best to virtually introduce the college (by means of a virtual tour) and its various facets like information about college, various courses, various extracurricular societies along with rules and regulations, etc. to the enthusiastic batch of first year. They also got an opportunity to interact with their faculty members (Ms. Geethanjali Kher, Dr.Mamta Sareen and Ms. Shikha Jain) and with their new classmates.



It was followed by the Orientation Program of The Computer Prodigies, the Computer Science Society on 20 December, 2021.



The first-year students got to know more about the society and it's working along with various events that were held in the past. They also interacted with the second and third-year students of the department which was followed by the formation of the core team of the society. Applications for various posts were invited through online forms. Applicants were interviewed by the staff advisor and the staff co-ordinators and the core team was formed.

#### **Core Team Selection: December 2021**



On 13 March, 2022, we conducted the annual technical fest, TECHNIVAL 6.0 on Google meet platform in online mode. Several Technical and Non-Technical Events were organised in which students participated from colleges across the country.

The following are the events organised in the fest:

a) WEBINAR ON 'UX DESIGN':



A webinar on 'UX Design' with Mr. Aman Mittal (UX Designer at DigiLocker) as the keynote speaker was organised. The webinar noted more than 90 attendees. It was a very informative and interactive session. Students got to learn a lot about the new technology. It also helped them to understand various aspects of UX Design as a career option.

### b) Events

- Tech Quiz Competition based on various aspects of IT and Computer Science. This provided the students with a great opportunity to showcase their technical knowledge and win exciting prizes.
- Code-Uncode Competition where coding enthusiasts got a platform to compete with each other and find out the best coder among themselves. It also helped them to win an exciting cash prize by using their coding skills.
- The Money Heist Quiz a unique fictional quiz based on a very famous web series of Netflix, Money Heist. This event was most loved by the binge watchers.

- The Logo Designing Competition where the participants used their creative skills to design logo of The Computer Prodigies. Every logo was so unique in its own sphere that it was a challenge for our jury to choose the best one out of them.
- BGMI, an online gaming tournament of the mobile game BGMI where participants had a neck-to-neck competition to prove themselves to be the best gamer.

It was the dedication and cooperation of the team members that has made this academic session such a great success. The Computer Prodigies stands determined to continue its efforts to keep the process of learning and growing going.

# 9. Department of Economics

EcoSoc, KMC started its recruitment process for this year's office bearers and executive members on 14th October '21 and concluded it on 20th October '21 with a new magnificent core team at hand.

After the orientation of first year students, which was conducted in the first week of December '21 right after their admission, the society organized an informative speaker session on 12th December 2021 on 'How to build a strong profile for top universities abroad' with our esteemed speaker Rushali Kapadia.

On 16th January 2022, the Society hosted an online Freshers' event to welcome the first year students with a warm heart. To proceed with the academic events, an essay writing session led by Mr Kundan Sen was organised on 27th February 2022. On 2nd April 2022, a paper presentation competition was held.

In April, EcoSoc conducted its annual flagship event, Pareto Time 2022. Four competitions, namely Nexum, Bizinga, Caseloqium, and Ignitio were held. In addition to the competitions mentioned above, five thought-provoking offline speaker sessions were also conducted. Mr. Ashneer Grover, Mr. Prabhu Chawla, Ms. Ritika Chopra, Mr. Pratik Gauri and Mr. Chirag Dudani were invited as guest speakers. The society also participated in the speaker sessions and a research bootcamp organised by The Seminar Committee of the Economics Dept.

To bid adieu to the final year students, the Society organised a farewell for the outgoing batch of 2022 on 6th May 2022.

# 10. Department of English

#### **Events:**

Grubstreet, The Literary Society of the Department of English, began the academic year by joining the ongoing celebration of 'Pride Month' in June 2021, held annually in honour of the 1969 Stonewall Uprising in Manhattan. The society was keen on exploring the complexities of the LGBTQ+ community, its struggle for acceptance and inclusion. Faraz Arif Ansari's internationally acclaimed short film, Sisak, was screened on June 18, followed by a detailed discussion. A week after the film screening, Jeanette Winterson's novel, Oranges Aren't the Only Fruit, was discussed in an insightful session on June 24.

On September 2, 2021, a discussion was organised with faculty members, Mr. Rudrashish Chakraborty and Ms. Amrapali Basumatary, on "Afghanistan: An Assortment of Images". Personal experiences, historical perspectives the intersections between literature and politics were discussed in this insightful session. In October, the society organised a discussion on the story "Draupadi" by Mahasweta Devi. A Writer's Anonymous session was held on November 20, 2021. These are events at which students submit their writing anonymously and are given feedback without any kind of judgement. As always, it reiterated Grubstreet as a safe space for expression.

The Orientation for the students of the first year took place on November 20. Freshers joined it in great numbers and were briefed about the society's working and its annual events. This was followed by an informal interactive session among the students of the department.

A short story discussion on "The Lottery" by Shirley Jackson was conducted on January 18, 2022.

Grubstreet organised its first academic talk of the year in February. Dr. Maaz Bin Bilal, Associate Professor, Jindal Global University, spoke on "Fikr 'Tanzvi', The Satirist: Hoping for No More Rivers of Blood", on February 4. He highlighted how there was a certain quality of dissociation and detachment possessed by Tanzvi and how there is a conscious attempt by the writer to write himself into art. On February 25, an academic conversation with author Manreet Sodhi Someshwar on her novel Lahore, the first part of her Partition Trilogy, was organised, wherein she explained how her hometown Firozpur, Punjab, made her a writer and her novel focuses on finding how the past is still with us.

With classes finally back to campus, Grubstreet organised an informal-house session 'Conversation on Poetry and Music' on March 3. To commemorate International Women's Day, a lecture on women and crime in the literary canon and art, titled "The Kitchen is where the Knives are: Anxious Type castings and Women in Crime" by Ms. Mousumi Ray, Associate Professor, ARSD College, was organised on March 9.

Grubstreet is planning to organise its annual fest 'Bohemia' as a two-day event on April 4 and 5, with the first day being dedicated to academic events. A lecture on "Cinema and Sound" by Dr. Vebhuti Duggal, Assitant Professor, Ambedkar University Delhi, will be followed by an interactive Script Writing Workshop by film maker and KMC alumnus, Kislay. Competitons for students will be organised on the second day of the fest.

The society also intends to hold a seminar on Speculative Fiction for which abstracts have been invited and a talk as well as student presentations have been scheduled for April 19 and 20. A special issue of the department magazine, Palimpsest, will be published on the theme of Speculative Fiction, incorporating the papers presented in the seminar as well as other relevant submissions.

The society plans to conclude the Academic Year with a farewell for the batch of 2022.

#### Council:

On August 4, 2021, Council elections were held. The representatives elected to office were Arjun Karnany (3rdYear), President, Fuzaila Khan (2nd Year), Vice President, Molly Vasisht (2nd Year), General Secretary, and S. Aishwarya (2nd Year), Treasurer. The selection procedure concluded on August 14, with Prakhar Gangwar (2ndYear) and Rageshree Sengupta (3rd Year) selected as the Social media and Content Heads respectively. With the coming of the new batch later in the year, new positions in the council opened up. Elections for the post of Joint Secretary took place on January 21.

Department Magazine:

This year also saw the coming back to life of the dormant department magazine, Palimpsest. The editorial Team of Palimpsest, Abhisito Das (3rd Year), Editor-in-Chief, Siddhi Bansal (2nd Year), Sub-Editor, and Shruti Singh (2nd Year), Design Head, along with the Staff Advisor, decided to publish an annual issue, as well as complementary issues every few months. The magazine is published as a PDF for a wider reach and to save on expenses as well the waste involved in paper. The theme for the academic year 2021-22 is "Civilisation".

The September issue of Palimpsest was published on "Civilisation: Language". The October-November issue tackled the theme "Civilisation: Community". An annual issue of the magazine will be published in June, 2022.

#### **New Initiatives:**

In the month of September, Grubstreet planned 'Project LitConnect' with the vision of bringing together literary societies from various of the University of Delhi under one Subsequently, meetings have been held and information exchanged to facilitate the same.

In order to acquaint students with the rigours of a professional life, the society organised a series of Alumni Talks by ex-students who have graduated in the past few years. On September 18, the first part of the series was held on "Careers in Creative Writing". Pragya Jain, Ashish Jain and Swarnim Singh, guided the students on how to start writing. A plethora of career options, especially in the advertising industry and print media, were discussed. The second event in the Alumni Talk Series was organised on October 9, on the theme of "Careers in Journalism and Publishing". The third of the series was held on November 12, on "Pursuing Masters from Abroad". The panelists successfully resolved the queries of students of the department raised.

This has been a fruitful year for Grubstreet and we hope to keep meeting challenges in the years to come.

Siddhi Bansal English Hons, Second Year

Staff Advisor: Saloni Sharma

# 11. Department of Geography

The Department of Geography conducted the following events and programmes during the academic year 2021-2022.

#### **Student activities:**

The academic year began with the students celebrating Teachers' Day on September 05, 2021. It was conducted online and the II and III year students honoured their teachers by reciting poems and presenting other cultural programmes.

The election for the Geography Association (student body of the Department) was held in two stages. The first stage of the election was held for four posts namely, President, Sr. Vice-President, General Secretary and Treasurer. This was conducted online on October 13, 2021. The Chief Election Officer was Dr. Mohammad Baber Ali who was assisted by Dr. Vijendra pandey and Dr. Jeetesh Rai. The II year and III year students contested the elections. It should be noted that the I year students had not been admitted to the course till then. Following students were elected for the aforementioned posts:

President: Shreya Shahi (III year).

Sr. Vice-President: Devesh Bhisht (III year). General Secretary: Kanika Singh (II year).

Treasurer: Poorn Prakash (II year).

The second stage of the student election was conducted online on January 21, 2022 for two posts namely, Jr. Vice-President and Joint Secretary. All the students of the Department (I, II and III year) took part and the following students from I year were elected.

Jr. Vice-President: Sahil Antil (I year).

Joint Secretary: Shruti (I year).

The Department also conducted a quiz titled "Swadheen" to commemorate 75 years of India's independence as part of Aazadi ka Amrit Mahotsav on November 24, 2021.

The II and III year students formally welcomed the I year students by organizing Freshers' Welcome on December 13, 2021.

### Conference/Seminar/Special Lecture:

The Department organized a special lecture on "Mushroom Cultivation" on September 20, 2021. Prof. Rajni Gupta from the Department of Botany, Kirori Mal College was invited to deliver this lecture. She informed the students about the different varieties of mushrooms and its importance for ecological restoration and human health. She also highlighted that it was highly remunerative for farmers particularly women as it was serving as a source of income for them and thus helping in their upliftment. The programme was coordinated by Ms. Kanchana Narasimhan and preceded over by Dr. Arun Kumar Tripathi (Teacher in-charge) and Dr. Karuna Shree (Staff Adviser).

A two-day international conference titled "Climate Change, Natural Hazards and Sustainable Livelihoods" was organized by the Department in collaboration with ICSSR, Northern Region on March 12-13, 2022. The convener for this conference was Dr. Arun Kumar Tripathi and the patrons were Prof. Vibha Singh Chauhan (Principal, Kirori Mal College) and Prof. Kaushal Kumar Sharma (Deen, Social Sciences, Jawaharlal Nehru University). Many important and eminent personalities attended the conference. In total there were 13 sessions with paper presentations and 02 Plennary sessions. The conference was attended by participants from all corners of the country and abroad. Nearly 150 papers were presented in total. This conference brought to light the threat of climate change, looming large over our heads and the imperative need to mitigate its adverse impacts on human livelihoods, health and other organisms.

Following faculty members occupied various posts during the academic year 2021-2022:

Teacher in-charge and Admission in-charge: Dr. Arun Kumar Tripathi. Assistance during admissions provided by: Dr. Khusro Moin, Dr. Jeetesh Rai and Dr. Vijendra Pandey.

Staff Adviser: Dr. Karuna Shree.

Department representative in Library Committee: Dr. Mohammad Baber Ali.

# 12. हिन्दी विभाग

#### प्रथम दिन

दिनांक -13 फरवरी 2022 (समय- संध्या 7 बजे से 9 बजे तक) (स्थान-ज़ूम मीट) समन्वयक - प्रो. नामदेव सह-समन्वयक- डॉ. मंजु रानी मैम विभाग प्रभारी- प्रो. बली सर सान्निध्य - प्रो. विभा सिंह चौहान (प्राचार्या ,िकरोड़ीमल महाविद्यालय)

आज दिनांक 13 फरवरी 2022 को किरोड़ीमल महाविद्यालय के हिन्दी विभाग के हिन्दी साहित्य परिषद् द्वारा आयोजित "आकांक्षा" साहित्योत्सव 2022 के कार्यक्रम का शुभारंभ किया गया। "आकांक्षा" 2022 के कार्यक्रम के प्रथम दिन मुख्य अतिथि के रूप में आई.ए. एस अधिकारी निशान्त जैन सर मौजूद रहे। अतिथि के रूप में हिन्दी विभाग के विभाग प्रभारी प्रो. बली सर, हिन्दी साहित्य परिषद् के समन्वयक प्रो. नामदेव सर, सह समन्वयक डॉ. मंजु रानी मैम व हिन्दी विभाग की प्रो. बीना जैन, प्रो. प्रज्ञा, प्रो.शोभा कौर डॉ. ऋतु वार्ष्णेय गुप्ता, अमन, शैलेंद्र, मनीष, अरुण व अन्य अतिथिगण मौजूद रहे।

आकांक्षा 2022 का शुभारंभ सरस्वती वंदना के साथ किया गया, जिसे हिन्दी साहित्य परिषद् के अध्यक्ष हिमांशु कुमार झा के द्वारा वाचन किया गया। साथी ही विभाग प्रभारी प्रो. बली ने विद्यार्थियों का मार्गदर्शन व सभी का स्वागत किया। इसके बाद प्रो. नामदेव सर ने सभी का स्वागत किया और विद्यार्थियों का मार्गदर्शन किया। इसके बाद आई.ए. एस अधिकारी निशान्त जैन सर ने हिन्दी कविता से मैंने क्या सीखा इस विषय पर हम सभी विद्यार्थियों का मार्गदर्शन किया। साथ ही एक कुशल व्यक्ति बनने की प्रेरणा दी। आदरणीय सर ने वक्तव्य के दौरान हिंदी साहित्य के विभिन्न पहलुओं पर भी प्रकाश डाला। साथ ही विद्यार्थियों को साहित्य के सही अर्थ से अवगत कराया। सर ने ये भी बताया कि किस प्रकार कविता और साहित्य उनके जीवन के लिए सार्थक रहे हैं। साथ ही आदरणीय सर ने एक बेहतर लेखक के शैली से अवगत कराया। साथ ही कोरोना काल में किस प्रकार ये गुण उनके लिए सार्थक रहा और एक विद्यार्थी को इस गुण को हासिल करने के लिए क्या करना चाहिए, इससे भी हमे अवगत कराया।

अन्ततः हिन्दी साहित्य परिषद् की सह-समन्वयक डॉ. मंजु रानी मैम ने निशान्त जैन सर को ई-स्मृति चिन्ह देकर उन्हें सम्मानित किया और विधिवत रूप से कार्यक्रम की समाप्ति की घोषणा की और सभी को धन्यवाद दिया। इस प्रकार प्रथम दिन का कार्यक्रम विधिवत रुप से सम्पन्न हुआ।

दिनांक 13 फरवरी को व्हाट्सएप माध्यम से रचनात्मक लेखन और पोस्टर मेकिंग प्रतियोगिता

का भी आयोजन किया गया। रचनात्मक लेखन में कुल 34 प्रतिभागियों ने भाग लिया था, जिसमें से 18 प्रतिभागी समय पर उपस्थित रहे। रचनात्मक लेखन का विषय कहानी: क्या, क्यों कैसे था? इसके निर्णायक शैलेंद्र सिंह, मनीष कुमार व अरुण रहे।

पोस्टर मेकिंग प्रतियोगिता में 18 प्रतिभागियों ने भाग लिया था, जिसमे से 10 प्रतिभागी समय पर उपस्थित रहे। इसका विषय दलित साहित्य में स्त्री की भूमिका पर था। इसके निर्णायक डॉ.ऋतु वार्ष्णेय गुप्ता, डॉ. मंजु रानी व अमन कुमार रहे।

# दूसरा दिन

दिनांक - 14 फरवरी 2022 (समय- 10:30 बजे से 12:00 बजे तक) (स्थान-गूगल मीट) समन्वयक - प्रो. नामदेव सह-समन्वयक- डॉ. मंजु रानी मैम विभाग प्रभारी- प्रो. बली सर सान्निध्य - प्रो. विभा सिंह चौहान (प्राचार्या ,िकरोड़ीमल महाविद्यालय)

आज दिनांक 14 फरवरी 2022 को किरोड़ीमल महाविद्यालय के हिन्दी विभाग के हिन्दी साहित्य परिषद् द्वारा आयोजित "आकांक्षा" साहित्योत्सव 2022 के दूसरे दिन के कार्यक्रम का शुभारंभ किया गया। "आकांक्षा" 2022 के कार्यक्रम के दूसरे दिन मुख्य अतिथि के रूप में हिन्दी साहित्य परिषद् के समन्वयक प्रो. नामदेव सर, सह समन्वयक डॉ. मंजु रानी मैम व हिन्दी विभाग की प्रो. प्रज्ञा, डॉ. ऋतु वार्ष्णेय गुप्ता व अन्य अतिथिगण मौजूद रहे।

आकांक्षा 2022 के दूसरे दिन के कार्यक्रम का आगाज़ चित्र आधारित कहानी वाचन प्रतियोगिता के साथ किया गया। जिसके निर्णायक के रूप में प्रो. प्रज्ञा मैम और डॉ. ऋतु वार्ष्णेय गुप्ता मैम मौजूद रहें। इस प्रतियोगिता के लिए विभिन्न महाविद्यालयों से कुल 30 प्रतिभागियों ने पंजीकरण किया था। जिसमें से 18 प्रतिभागी प्रतियोगिता के समय उपस्थित रहे। दिल्ली विश्वविद्यालय के अनेक महाविद्यालयों से जैसे- हिन्दू कॉलेज, दौलत राम महाविद्यालय, शहीद भगत सिंह महाविद्यालय, मोतीलाल महाविद्यालय, मिरांडा हाउस महाविद्यालय, पी.जी डी. ए.वी. व अन्य महाविद्यालयों के विद्यार्थियों ने प्रतियोगिता में भाग लिया।

प्रतियोगिता के दौरान सभी प्रतिभागियों को एक-एक चित्र दिखाया गया, जिस पर उन्हें सोचने के लिए एक मिनट का समय और वाचन के लिए दो मिनट का समय दिया गया। विद्यार्थियों ने प्रतियोगिता में रचनात्मक प्रस्तुति देकर सभी को प्रभावित किया। प्रगियोगिता के दौरान सभी चित्र समाज के विभिन्न वर्गों, विभिन्न समस्याओं और व्यक्ति के रोजमर्रा की जिंदगी पर आधारित थे। प्रतिभागियों का ऊर्जात्मक रूप इस प्रतियोगिता और कार्यक्रम के सफल आयोजन का प्रमाण है।

कार्यक्रम के प्रस्तुतियों के बाद निर्णायक की भूमिका निभा रहे प्रो.प्रज्ञा मैम ने विद्यार्थियों का मार्गदर्शन किया । साथ ही प्रतिभागियों की प्रस्तुति पर अपने विचार प्रकट किये। साथ ही निर्णायक मंडल की सदस्य डॉ. ऋतु वार्ष्णिय गुप्ता मैम ने भी विद्यार्थियों का मार्गदर्शन किया और प्रतिभागियों की प्रस्तुति पर अपने विचार प्रकट किये। कार्यक्रम के दौरान प्रो. बिना जैन मैम, अमन सर, शैलेंद्र सर, मनीष सर, अरुण सर व अन्य मौजूद रहें । सभी शिक्षकों ने इस प्रकार सभी प्रतिभागियों और कार्यक्रम में जुड़े सभी विद्यार्थियों का मार्गदर्शन किया । हिन्दी साहित्य परिषद् के समन्वयक प्रो. नामदेव सर ने सभी विद्यार्थियों का मार्गदर्शन किया और निर्णायकों का आभार किया।

अन्ततः हिन्दी साहित्य परिषद् की सह-समन्वयक डॉ. मंजु रानी मैम ने चित्र आधारित कहानी वाचन प्रतियोगिता में निर्णायक की भूमिका निभा रहे प्रो. प्रज्ञा मैम एवं डॉ. ऋतु वार्ष्णेय गुप्ता मैम को ई-स्मृति चिन्ह देकर उन्हें सम्मानित किया और विधिवत रूप से कार्यक्रम की समाप्ति की घोषणा की और सभी को धन्यवाद दिया। इस प्रकार चित्र आधारित कहानी वाचन प्रतियोगिता विधिवत रुप से सम्पन्न हुआ। सादर धन्यवाद,

# **दिनांक - 14 फरवरी 2022 (समय- 12:30 बजे से 2:00 बजे तक)** (स्थान-गूगल मीट)

आज दिनांक 14 फरवरी 2022 को किरोड़ीमल महाविद्यालय के हिन्दी विभाग के हिन्दी साहित्य परिषद् द्वारा आयोजित "आकांक्षा" साहित्योत्सव 2022 के दूसरे दिन के दूसरे सत्र के कार्यक्रम का शुभारंभ किया गया। "आकांक्षा" 2022 के कार्यक्रम के दूसरे दिन के दूसरे सत्र में मुख्य अतिथि के रूप में हिन्दी विभाग की पूर्व प्राध्यापिका डॉ. विद्या सिन्हा मैम हिन्दी साहित्य परिषद् के समन्वयक प्रो.नामदेव सर ,सह समन्वयक डॉ. मंजु रानी मैम व हिन्दी विभाग की प्रो. बीना जैन मैम, प्रो. प्रज्ञा मैम, डॉ. ऋतु वार्ष्णेय गुप्ता व अन्य अतिथिगण मौजूद रहे।

आकांक्षा 2022 के दूसरे दिन के कार्यक्रम के दूसरे सत्र का आगाज़ लोकगीत प्रतियोगिता के साथ किया गया। जिसके निर्णायक के रूप में डॉ. विद्या सिन्हा मैम और प्रो. बीना जैन मैम मौजूद रहें। इस प्रतियोगिता के लिए विभिन्न महाविद्यालयों से कुल 10 प्रतिभागियों ने पंजीकरण किया था। जिसमें से 8 प्रतिभागी प्रतियोगिता के समय उपस्थित रहे। दिल्ली

विश्वविद्यालय के अनेक महाविद्यालयों से जैसे- हिन्दू कॉलेज, दौलत राम महाविद्यालय, शहीद भगत सिंह महाविद्यालय, मोतीलाल महाविद्यालय, मिरांडा हाउस महा विद्यालय, महाराजा अग्रसेन व अन्य महाविद्यालयों के विद्यार्थियों ने प्रतियोगिता में भाग लिया। प्रतिभागियों ने अपने क्षेत्रीय बोलियों में लोकगीत का गायन किया। किसी ने अविध में,तो किसी ने मैथिली में व अन्य में गायन कर सभी के हृदय को आनंदित कर दिया। प्रतिभागियों का ऊर्जात्मक और कलात्मक रूप इस प्रतियोगिता और कार्यक्रम के सफल आयोजन का प्रमाण है।

कार्यक्रम के प्रस्तुतियों के बाद निर्णायक की भूमिका निभा रहे डॉ. विद्या सिन्हा मैम ने विद्यार्थियों का मार्गदर्शन किया। साथ ही प्रतिभागियों की प्रस्तुति पर अपने विचार प्रकट किये। साथ ही निर्णायक मंडल की सदस्य प्रो. बीना जैन मैम ने भी विद्यार्थियों का मार्गदर्शन किया और प्रतिभागियों की प्रस्तुति पर अपने विचार प्रकट किये। कार्यक्रम के दौरान अमन सर, शैलेंद्र सर, मनीष सर, अरुण सर व अन्य मौजूद रहें। सभी शिक्षकों ने इस प्रकार सभी प्रतिभागियों और कार्यक्रम में जुड़े सभी विद्यार्थियों का मार्गदर्शन किया।

हिन्दी साहित्य परिषद् के समन्वयक प्रो. नामदेव सर ने सभी का आभार किया और सभी विद्यार्थियों का मार्गदर्शन किया।

अन्ततः हिन्दी साहित्य परिषद् की सह-समन्वयक डाॅ. मंजु रानी मैम ने लोकगीत प्रतियोगिता में निर्णायक की भूमिका निभा रहे डाॅ. विद्या सिन्हा मैम एवं प्रो. बीना जैन मैम को ई-स्मृति चिन्ह देकर उन्हें सम्मानित किया। साथ ही रचनात्मक लेखन में निर्णायक रहे शैलेंद्र सर, मनीष सर व अरुण सर एवं पोस्टर मेकिंग में निर्णायक रहे डाॅ. ऋतु वार्ष्णेय गुप्ता मैम व अमन सर सभी को ई-स्मृति चिन्ह देकर सम्मानित किया। अंत में डाॅ. मंजु रानी मैम ने "आकांक्षा" 2022 के सभी प्रतियोगिताओं का परिणाम घोषित कर विधिवत रूप से कार्यक्रम की समाप्ति की घोषणा की और सभी को धन्यवाद दिया। इस प्रकार "आकांक्षा" साहित्योत्सव 2022 विधिवत रुप से सम्पन्न हुआ।

#### परिणाम

## \*पोस्टर मेकिंग प्रतियोगिता\*

प्रथम- भव्या - कमला नेहरू महाविद्यालय द्वितीय- नसरा खातून-माता सुंदरी कॉलेज तृतीय- कमल कुमार - किरोड़ीमल महाविद्यालय

निर्णायक - डॉ. ऋतु वार्ष्णेय गुप्ता , डॉ. मंजु रानी , अमन कुमार

## \*रचनात्मक लेखन प्रतियोगिता\*

प्रथम- कोमल - लेडी श्रीराम कॉलेज

द्वितीय- शिवम सिंह - श्री गुरुनानक देव खालसा कॉलेज तृतीय- वंशिका वीरा - किरोड़ीमल महाविद्यालय

निर्णायक - मनीष कुमार, शैलेंद्र सिंह , अरुण

## \*चित्र आधारित कहानी वाचन प्रतियोगिता\*

प्रथम- महबूब - श्री वेंकटेश्वर महाविद्यालय द्वितीय- प्रीति साहू- माता सुंदरी कॉलेज तृतीय- ऋतिक राज कुशवाहा - पी.जी.डी. ए.वी सांध्य कॉलेज

निर्णायक- प्रोफ़ेसर प्रज्ञा, डॉ.ऋतु वार्ष्णेय गुप्ता

#### \*लोकगीत प्रतियोगिता\*

प्रथम- मोहिनी राय - दौलत राम महाविद्यालय द्वितीय- यश - महाराजा अग्रसेन महाविद्यालय तृतीय- भाव्या - कमला नेहरू महाविद्यालय

निर्णायक- डॉ.विद्या सिन्हा, प्रोफ़ेसर बीना जैन

सादर धन्यवाद, प्रो.नामदेव (समन्वयक) डॉ. मंजु रानी (सह-समन्वयक) हिन्दी साहित्य परिषद्

# हिंदी संगोष्ठी

हिंदी विभाग, किरोड़ीमल महाविद्यालय दिनांक 11 फरवरी 2022 को, हिन्दी संगोष्ठी द्वारा एक कार्यक्रम का आयोजन किया गया, जिसका विषय "आज का समय और तुलसीदास" था। इसके मुख्य वक्ता प्रोफेसर अनिल राय जी थे।

कार्यक्रम की शुरुआत 12:15pm पर अध्यक्ष रोहन व अध्यक्ष श्रुति के द्वारा की गई, जैसा कि हम सब जानते हैं यदि किसी कार्यक्रम में माँ सरस्वती की वंदना न हो तो कार्यक्रम अधूरा प्रतीत होता है, इसीलिए माँ सरस्वती की वंदना के द्वारा कार्यक्रम का शुभारंभ किया गया। इसके पश्चात विभाग प्रभारी प्रोफेसर बली सिंह के द्वारा प्रो. अनिल राय जी का स्वागत किया गया। तत्पश्चात प्रोफेसर बीना जैन जी के द्वारा अनिल राय जी का स्वागत किया और उन्हें मंच पर आमंत्रित किया कि वे आएँ और हम सभी को अपने ज्ञान का कुछ अंश प्रदान करें।

प्रोफेसर अनिल राय जी एक शिक्षक के साथ-साथ एक लेखक, शिक्षक व साहित्यकार हैं। वे आदिकाल के बहुत अच्छे ज्ञाता हैं। वर्तमान समय में वे काव्यशास्त्र की तरफ आकर्षित हैं। इन्होंने अपनी स्नातक स्तर की शिक्षा दिल्ली विश्वविद्यालय से ही ग्रहण की है। इसके पश्चात कार्यक्रम में प्रोफेसर अनिल राय जी ने सभी के सामने अपने विचारों को बड़े ही विनम्र व प्रभावी तरीके से प्रस्तुत किया। उनके द्वारा कहे गए कुछ प्रमुख वाक्य निम्नलिखित हैं -

- 1. तुलसीदास न केवल भारतीय स्तर पर अपितु विश्व स्तर पर हिंदी साहित्य के सबसे लोकप्रिय किव रहे हैं।
- 2. तुलसीदास का "रामचरितमानस" विश्व स्तर पर एक अहम भूमिका निभाता है तुलसी सामंती समाज की देन हैं।
- 3. वे राम के युवा नायक व्यक्तित्व को अपने अनुरूप डालकर अपने लेखन में उतारते हैं, उन्होंने राम के संघर्ष कार्यों को अपने शब्दों में जन सामान्य तक पहुँचाया।
- 4. तुलसीदास एक महान देश प्रेमी थे तुलसीदास जन-जन से परिचित थे वे एक ऐसे लोक की कल्पना करते हैं जो कि राम राज्य है।
- 5. साथ-साथ राम-सीता को लेकर अपने विचारों को तुलसी जी ने लेखनी के माध्यम से व्यक्त किया।

अंततः कार्यक्रम की समाप्ति विभाग प्रभारी बली सिंह प्रोफेसर बीना जैन प्रोफेसर रितु वार्ष्णेय गुप्ता मैम के द्वारा धन्यवाद ज्ञापन के साथ की गई।

#### द्वितीय आयोजन

इस कार्यक्रम का आयोजन हिंदी संगोष्ठी एवं स्त्री दर्पण के संयुक्त तत्वाधान में महादेवी वर्मा की स्मृति में 25/03/2022 को सेमिनार कक्ष में सुबह 11.30 बजे से किया गया।

कार्यक्रम का शुभारंभ द्वितीय वर्ष की नेहा द्वारा महादेवी वर्मा के गीत गायन के साथ किया गया। तत्पश्चात संगोष्ठी के अध्यक्ष रोहन द्वारा डॉ. विभा सिंह चौहान मैडम (प्राचार्या) को, प्रोफेसर नित्यानंद तिवारी सर के स्वागत के साथ-साथ कार्यक्रम में आए अन्य अतिथियों के स्वागत के लिए आमंत्रित किया गया।

प्राचार्या मैम ने प्रोफेसर नित्यानंद तिवारी सर का परिचय देते हुए बताया कि सर प्रतिष्ठित आलोचकों में शामिल किए जाते हैं। उन्होंने आलोचना और साहित्य विश्लेषण में इतिहास की मूल्यांकन पद्धति का विकास किया। सर कई साहित्यिक आंदोलन में शामिल रहे। वह प्रोफ़ेसर

तथा विभाग-अध्यक्ष रहे हैं। उनकी कविताएँ तथा लेख "कल्पना", "लहर", "राष्ट्रवादी", "वसुधा" तथा "अजंता" आदि प्रतष्ठित पत्रिकाओं में प्रकाशित हुए। उनकी प्रमुख कृतियाँ "आधुनिक साहित्य और इतिहास बोध" तथा "सृजनशीलता का संकट" आदि है। उन्हें 'साहित्य भूषण सम्मान', 'सुब्रमण्यम भारती पुरस्कार' आदि पुरस्कारों से सम्मानित किया गया है।

कार्यक्रम के अगले भाग में स्त्री दर्पण के प्रमुख आदरणीय विमल सर को आमंत्रित किया गया। उन्होंने स्त्री दर्पण के विषय में परिचय देते हुए बताया कि 1909 में स्त्री दर्पण पत्रिका की शुरुआत हुई। तत्पश्चात महादेवी वर्मा के जन्म दिवस के अवसर पर उनके द्वारा एक डिजिटल प्लेटफॉर्म साइट (स्त्री दर्पण) को लांच किया गया। इसके बाद विभाग प्रभारी प्रोफेसर बली सिंह सर, संगोष्ठी की परामर्श दात्री बीना जैन मैम, डॉक्टर ऋतु वार्ष्णिय गुप्ता मैम, अमन कुमार सर तथा विभाग के अन्य सदस्य द्वारा मुख्य अतिथि प्रोफेसर नित्यानंद तिवारी सर तथा अन्य अतिथियों को स्मृति चिन्ह देकर सम्मानित किया गया।

कार्यक्रम को आगे बढ़ाते हुए आदरणीय प्रोफेसर सुधा सिंह मैडम को कार्यक्रम के उद्घाटन के लिए आमंत्रित किया गया। मैम ने महादेवी वर्मा का संक्षिप्त परिचय देते हुए बताया कि महादेवी वर्मा की कलम निर्बाध चलती है, पर उन्हें स्त्री दर्पण के विषय पर लिखना होता है तो उनकी स्त्री चरित्र पुरा कथाओं से निकल कर उनकी समस्याओं के साथ बाहर आते हैं उन्होंने बताया कि महादेवी वर्मा ने राधा, मीरा, सीता को अपनी रचनाओं को केंद्र में रखकर उनकी समस्याओं का वर्णन किया। जैसे सीता को समाज में उल्लाह, राधा को घृणित दृष्टी से देखा गया तथा मीरा का अपमान किया गया जिससे प्रभावित होकर महादेवी वर्मा ने अपनी रचनाएँ स्त्री जाति पर केंद्रित कीं।

कार्यक्रम की अगली कड़ी में कार्यक्रम की अध्यक्षता के लिए प्रोफेसर नित्यानंद तिवारी सर को आमंत्रित किया गया। सर्वप्रथम सर ने किरोड़ीमल महाविद्यालय से जुड़े होने का अनुभव बताया। तत्पश्चात सर ने बताया कि महादेवी वर्मा की कृतियों के प्रमुख विषय राजनीतिक, संस्कृति, सभ्यता, इतिहास, बहुभाषिकता आदि रहे हैं। उन्होंने आगे बताया कि "पुरानी सभ्यता का वारिस होना खतरनाक है। यह जानना आवश्यक है की कहाँ अमृत तत्व है कहाँ विष?" इस यथार्थ का अंतरजगत पर बहुत प्रभाव पड़ा।

कार्यक्रम की अगली कड़ी मैं कविता पाठ का प्रारंभ हुआ जिसमें कविता पाठ के लिए संगोष्ठी के सचिव शहवाज़ द्वारा सबसे पहले निर्मला गर्ग मैम को आमंत्रित किया गया। जिन्होंने दो कविताओं का पाठ किया पहली कविता का शीर्षक "दरवाज़ा" तथा दूसरी कविता का "शाहीन बाग" था।

तत्पश्चात इसी कड़ी मैं रजनी अनुरागी मैम को कविता पाठ हेतु आमंत्रित किया गया, जिन्होंने एक कविता 'स्त्री साहस' विषय पर प्रस्तुत की तथा उनकी दूसरी कविता 'बरनी' थी। कार्यक्रम के अगले पड़ाव मैं रश्मि भारद्वाज मैम ने 'बेटी' पर एक कविता सुनाई तथा 'रिक्त स्थान' नामक एक कविता का पाठ किया।

इसी कड़ी में अगली कविता का पाठ अंजू शर्मा मैम ने किया । यह कविता बहुत भावपूर्ण थी जिसका शीर्षक था 'माएं कभी मारा नहीं करती'।

काव्यपाठ की इस कड़ी में अंतिम काव्यपाठ मृदुला शुक्ल मैम ने किया उन्होंने बिरजू महाराज को स्मरण करते हुए कविता का पाठ किया। उनकी दूसरी कविता 'स्कूल का पहला दिन' शीर्षक की थी।

कविता पाठ की कड़ी समाप्त होने के बाद, कार्यक्रम के अंतिम पड़ाव में विभाग प्रभारी प्रोफेसर बली सिंह सर ने सभी अतिथियों, विभाग के सदस्यों, छात्र प्रतिनिधियों तथा श्रोताओं का धन्यवाद किया।

रोहन तथा शहवाज द्वारा कार्यराम का सफल संचालन किया गया।

अन्ततः हिंदी विभाग , हिंदी संगोष्ठी एवं स्त्री दर्पण के संयुक्त तत्वाधान में एक सफल संगोष्ठी का आयोजन किया गया।

### नवकल्पना: भित्ति पत्रिका

दिनांक 8 अप्रैल 2022 को किरोड़ीमल महाविद्यालय में हिंदी विभाग की भित्ति नवकल्पना की वॉल पत्रिका का उद्घाटन हुआ। कार्यक्रम के मुख्य अतिथि के रूप में महाविद्यालय की प्राचार्या प्रो. विभा सिंह चौहान एवं प्रो. केवल अरोरा सर मौजूद थे, साथ ही हिन्दी विभाग के सभी अध्यापक उपस्थित थे।

और सभी विद्यार्थी भी उपस्थित थे। प्राचार्या जी का आगमन लगभग 12:05 मिनट पर हुआ और उनके आते ही कार्यक्रम प्रारंभ हो गया।

प्राचार्या जी ने भित्ति पत्रिका में लगे रिबन को काटकर पत्रिका का उदघाटन किया और पूरे विभाग को सराहा। जिन विद्यार्थियों की रचनाएँ चयनित हुई उन्हें भी प्रोत्साहित किया और अधिक मेहनत करने का सुझाव दिया। उसके बाद सभी गणमान्य अतिथि एवम सभी विद्यार्थियों में मिठाई वितरित की गई। छात्रों में एक विशेष प्रकार की समरूपता देखने को मिली। उसके बाद सभी उपस्थित अतिथि, अध्यापक एवम् विद्यार्थियों ने फोटो खिंचवाए जिससे कि यह कार्यक्रम हमेशा के लिए यादों में बाद जाए। सभी के मुस्कुराते चेहरे एवम सभी के सहयोग से हमारा कार्यक्रम 12:45 तक संपन्न हुआ।

परामर्शदाता श्री शैलेंद्र कुमार सिंह

संपादक: भृगु, बी.ए. (ऑनर्स) हिन्दी, तृतीय वर्ष खुशी, बी.ए. (ऑनर्स) हिन्दी, तृतीय वर्ष

सह-संपादक: अंजली, बी.ए. (ऑनर्स) हिन्दी, द्वितीय वर्ष कनिष्का, बी.ए. (ऑनर्स) हिन्दी, द्वितीय वर्ष आकांक्षा इंदोरिया, बी.ए. (ऑनर्स) हिन्दी, प्रथम वर्ष ओम चतुर्वेदी, बी.ए. (ऑनर्स) हिन्दी, प्रथम वर्ष

कार्यकारिणी सदस्य: राजा, बी.ए. (ऑनर्स) हिन्दी, प्रथम वर्ष प्रिया, बी.ए. (ऑनर्स) हिन्दी, प्रथम वर्ष आश कुमार, बी.ए. (ऑनर्स) हिन्दी, प्रथम वर्ष

# 13. Department of History

# Formation of the Leadership Commiette-24th August 2021

"The way a team plays as a whole determines its success. You may have the greatest bunch of individual stars in the world, but if they don't play together, the club won't be worth a dime." – Babe Ruth

The History Department of Kirori Mal College's eventful session of 2021-22 began with the formation of the Leadership Committee. Students from the third and second years were chosen for various positions of responsibility based on their qualifications and the department's consensus. Each student was responsible for organizing events and coordinating with the teachers and resource person. The names of the students, as well as their positions, are listed below.

1	Shambhavi Jha	President	
2	Aakanksha Singh	President	
3	Khushi Kesari	Vice President	
4	Purbasha Mukherjee	Vice President	
5	Mukta Narwal	Vice President	
6	Aashi Tyagi	General Secretaries	
7	Divyanshi Mangtani	General Secretaries	
8	Kashvi Sachdeva	General Secretaries	
9	Prapya Putatunda	Webinars Committee Convener	
10	Durrain Desnavi	KMC Journal Committee Convener	
11	Mantasha Kalam	KM Ashraf Lecture & Seminar Convener	
12	Priyanshi Khandelwal	Cultural Committee Convener	
13	Aditya Pathak	Sports Committee Convener	
14	Akanksha Singh	KM Oral History Project Convener	
15	Shambhavi	Social Media Committee Convener	
16	Nandini Singh	Fresher's Committee Convener	
17	Deep Acharya		Executive Council
18	Rimi Kansal		Executive Council
19	Abhishek Ranjan Thakur		Executive Council
20	Komal Dahiya		Executive Council

# 100 Years' of Jallianwala Bagh Movie Screening and Interactive Session-2nd September, 2021

Legacy - The History Society of Kirori Mal College, organized a Movie Screening and an Interactive Session on 100 Years of Jallianwala Bagh, a Documentary by Mujibar Rahman, a notable filmmaker and writer, based in Kolkata, West Bengal; and produced by EZCC, Kolkata, Ministry of Culture, Government of India. This event marked the beginning of a new academic year filled with new energy and enthusiasm. Shambhavi Jha and Aakanksha Singh officially started the event with a brief introduction of the Department and recalling various events of the past and with a zeal to make this another academic year a success, with an objective to leave behind a Legacy.

The event commenced further with the host, Purbasha Mukherjee, calling for the observance of one-minute silence in remembrance of all the people we have lost in the second wave of the Covid-19 pandemic. The host further calls upon Prof. Vibha Singh Chauhan, Principal of KMC, who congratulates the participants for initiating a programme "which is exceptional in many ways".

Principal ma'am extends her warm welcome to Mujibar Rahman and praises him for filming an "epical" event and for recreating the incident for all of us. She acknowledges the hard work put behind the work, well-researched biographies, adding a lot more to the History of India of that period and acknowledging the human aspects involved in history. She extends her gratitude to Mujibar Sir for making a film with great deal of attention, and for bringing this wonderful work to us. She also congratulates Prof. Dhiraj Kumar, Prof. Amit Kumar Suman and the entire team for making this event possible, for their curiosity and for understanding the relevance of the event. Teacher-in-Charge, Prof. Dhiraj Kumar welcomes Mujibar Rahman, acknowledging his great work of historical research and contributing to various debates attached to it.

"It was a horrible duty I had to perform. I think it was a merciful thing; I thought that I should shoot well and shoot strong so that I or nobody else should not have to shoot again. I think it is quite possible that I could have dispersed the crowd without firing but they would have come back again and laughed and I should have made what I consider to be a fool of myself." Mujibar Rahman, mesmerized with the warm welcome, starts by quoting these lines of General Dyer and he lets his film speak for him first. He also extends his gratitude to EZCC for trusting him to make a film on such a serious subject like Jallianwala Bagh and which has already completed its hundred years. It was a challenging task to present the entire event in a time frame of 60 minutes.

He shares his methodology where he talked to various history professors in detail and he studied the latest books published on the subject. With his research he came to a conclusion that taking a decision of organizing a mass-killing event "was not a temporary or instant decision" taken by the Britishers. "It was a long term conspiracy taken up by the Britishers". "And General Dyer was not the only person who took the decision". He also comments on the motive of the Britishers behind such a heinous act that there was a series of events in Amritsar before 13th of April which made the Britishers frightened, especially the "Ram Navami" festival of 9 April, 1919, where the British officers observed the "unity of Hindus and Muslims". This unity disturbed them as they had already experienced this in the Revolt Of 1857. Hence, they took the decision to give a lesson to the Indians.

The movie was wonderfully made. It had an impact on all its viewers. The students were enriched and overwhelmed with the documentary and this was followed up by a great discussion on the topic. The curiosity of the audience was also commendable. The Amritsar Tragedy was a turning point in Indo-British relations almost as important as the mutiny of 1857. The film documented various views of common people, eminent scholars and researchers.

It brought to light various names and descriptions that most people were not aware of. It made us live and understand the importance of that particular day and event. "Their blood strain still scream, their helplessness still haunts, their sacrifice still honoured."

"We do not want to punish Dyer. We have no desire for revenge. We want to change the system that produced Dyer."- Mahatma Gandhi After an exhaustive session of Question and Answer, Durrain spoke on the Documentary, representing the Student body and their views. The ending note was given by the Staff Advisor, Prof. Amit Kumar Suman and the students presented a memento to Mujibar Sir for such a wonderful session. Legacy extends its heartfelt gratitude to Mujibar Rahman for being a part of this event and sharing his experiences and wonderful works with the entire audience

# PAITKAR PAINTING WITH PROF. SEEMA BAWA, MR. KISHORE GAYEN AND MR. SWAROOP GAYEN-7th September, 2021

LEGACY – THE HISTORY SOCIETY OF KIRORIMAL COLLEGE, DELHI UNIVERSITY, on 7th September, 2021, organised a webinar, on the digital platform Google Meet, titled "NARRATIVE TRADITION IN FOLK ART" with special emphasis on PAITKAR PAINTING. Host Priyanshi Khandelwal commenced the event at 11.30 AM, beginning with an introduction of the theme, followed by address by Teacherin-Charge Prof. Dheeraj & Staff Advisor Prof. Amit Kumar Suman who addressed our chief speaker, Prof. Seema Bawa, the Head of History Department of the University and our special guests, Mr. Kishore Gayen and Mr. Swaroop Gayen. Hon'ble Principal ma'am, Prof. Vibha Singh Chauhan, who herself has been involved in projects on the tribal arts of India, delivered an addressing note tagging along the contemporary importance of folk art and tradition. A concise theme description was provided by Shakti to make the audience aware, followed by a welcome note for Ms. Seema Bawa extended by Aashi.

Prof. Seema Bawa very cheerfully began her speech on the significance of folk art by citing various examples from Indian history. She talked about the writing and singing style of Paitkar artists, how gender played a role in their paintings, the paintings depict their daily lives and a lot more. Most importantly, she talked about the adaptability of narratives selected by the artists to accompany their painting, providing the example of eminent painter Ganga Devi, whose work was very much based on her personal life and explorations. The first time the artist had seen an airplane, she couldn't help but sketch one in her upcoming artworks. Prof. Bawa beautifully ended her speech by conveying the importance of keeping the art alive and what degradation has lack of art history caused to the present thinkers.

At around 12:10 AM, Mr. Kishore Gayen was invited to familiarise the audience about his craft. He talked about how they want to make this their full-time work and diffuse the fine tradition of Paitkar Kalaa but the lack of marketing prospects kept their hands tied. On popular request, he then went on to present a live demonstration of how the colours are made naturally from rocks and painted a few strokes on his sheet which made the session even more lively.

Followed by this, Mr. Swaroop Gayen, introduced his art by singing a melodious, heart-touching composition for all for around ten minutes. He sang his traditional ballad and the joy he felt was apparent on his face. As an old artist, he has quite a lot of intriguing ideas about this practice. He told the viewers how this folk art has deteriorated in the early past and how it has affected their community.

A question-answer round was conducted after this where Purbasha volunteered to play the role of a translator, translating English to Bengali for the special guests that had humbly agreed to join us from Jharkhand. At 12:50 AM, the end note was given with the successful conclusion of the event. The art form had, long before the event, piqued the interest of a few students who then dug deeper into it.

The vibrant, rustic state of Jharkhand dotted with innumerable ethnicities attracts cultural enthusiasts from all around the globe. Home to over 30 tribes, much like its neighbouring states, this land assumes the honour of being the birthplace and reservoir of some of the most unique forms of art and craft that have been handed down to the present generation of its residents for centuries.

Paitkar has been practised by the community addressed by the same name or as Chitrakaars. This artistic fraternity has been striving for long to gather recognition for their sophisticated art. In a bid to prolong the preserved state of their meticulously prepared artworks, they're exploring combinations of synthetic colours as alternatives to the earlier custom of using only the naturally extracted colouring pigments obtained from stones, leaves and other plant parts that attracted insect infestation.

Located in the district of Jamshedpur, the village of Amadubi holds the prestige of germinating the harmonious art of Paitkar at least five centuries ago. Apparently, the reign of Dalbhums witnessed substantial patronisation of the craft when artists took to enticing the rajas into beholding their skillful lyrical performances alongside exhibiting their magnificent scroll paintings in the raj darbar.

For the rajas of the bygone era, the themes featured in Paitkar paintings – drawn from the epics of Ramayan and Mahabharat to the stories of the quotidian kind – were bewitching. But as dismally unfortunate as it is, the contemporary attitude towards the craft is nowhere close to where it once stood. The gales of modernisation snatched away the premium status that many such indigenous crafts had once enjoyed, sweeping them into an ocean of anonymity. In an attempt to bring the art back into lustre, Jharkhand state government's initiatives, particularly the JHARCRAFT programme and designating the mother village of Amadubi the title of a Craft Village, have added a stroke of hope to the canvas of Chitrakaars and to the shelf of the aesthetes.

Out of the total Chitrakaar community in the village, the number of artists that are today engaged in the art can be literally counted on one's fingers, while others have shifted to other more feasible vocations.

Nonetheless, all is not lost since the fine art tradition still stands a chance to bounce back into its earlier stature, epitomizing the richness of the folk culture.

# The Relevance of Gandhian Thought In Education-19th October 2021

Legacy, the history department, organized "Feliz dia de los maestros"- Teachers' day celebration to commemorate the auspicious occasion of Teachers' day. The event started with a warm welcome by Akanksha Singh, followed by a classical performance by Priyanshi Khandelwal and Kashvi Sachdeva on Guru Brahma Guru Vishnu Guru Devo Maheshwara, evoking the goddess of excellence and good beginning.

This was followed by Prof. Sanjay Verma addressing the gathering and recalling his experience as a student once and as a teacher. The event which was conducted via Google Meet platform, went on for about 2 hours and was attended by over 50 students and professors.

To entertain the audience, Riya Gulati hosted a game named 'Kisse or Kahaniya'. Leaving no other option for the teachers but to share some of very captivating and engaging stories from their journey so far. Followed by HOD Professor Ajeet sir singing 'ye naina ye kajal ye zulfe ye badal'. A gazal named 'ranjish hi sahi dil dukhane ke liye aa, aa phirse mujhe chod ke jaane ke liye aa' by Ahmad Faraz was presented by Professor Sanjay Verma. These two were accompanied by Prof. Dushyant who presented a poem named 'marte samay ka bayan ek nadi ka' leaving the crowd speechless.

A melodious musical performance by Shambhavi Jha and Kashvi Sachdeva was followed by a fun rapid fire round hosted by Komal. A surprise video was also presented, leaving all the department members in tears. The event ended on a positive note with Priyanshi presenting mementos as a token of gratitude to each of the department professors and Kashvi Sachdeva presenting the vote of thanks.

## Curiosus - An inter-college Quiz Competition- 29th October 2021

The History Department of Kirori Mal College organised CURIOSUS - an inter-college quiz contest, designed for all the binge-readers and binge-watchers! The event was organised by the cultural committee led by Priyanshi Khandelwal. The theme for the event was Art and Culture, Entertainment and General Knowledge. Student from different college participated in big numbers. The quiz had various topics to chose from and was divided in two levels wherein only ten participants qualified for the round two. One winner for each topic was chosen and felicitated with exciting prizes.

## Teacher's Day Celebration -5th September 2022

Legacy, the history department, organized "Feliz dia de los maestros"- Teachers' day celebration to commemorate the auspicious occasion of Teachers' day. The event started with a warm welcome by Akanksha Singh, followed by a classical performance by Priyanshi Khandelwal and Kashvi Sachdeva on Guru Brahma Guru Vishnu Guru Devo Maheshwara, evoking the goddess of excellence and good beginning.

This was followed by Prof. Sanjay Verma addressing the gathering and recalling his experience as a student once and as a teacher. The event which was conducted via Google Meet platform, went on for about 2 hours and was attended by over 50 students and professors. To entertain the audience, Riya Gulati hosted a game named 'Kisse or Kahaniya'. Leaving no other option for the teachers but to share some of very captivating and engaging stories from their journey so far. Followed by HOD Professor Ajeet sir singing 'ye naina ye kajal ye zulfe ye badal'. A gazal named 'ranjish hi sahi dil dukhane ke liye aa, aa phirse mujhe chod ke jaane ke liye aa' by Ahmad Faraz was presented by Professor Sanjay Verma. These two were accompanied by Prof. Dushyant who presented a poem named 'marte samay ka bayan ek nadi ka' leaving the crowd speechless.

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## "PARICHAY"the Official Freshers -22nd January 2022

The History Department of Kirori Mal College organised the official Fresher "PARICHAY" for the new first years. Thee event was attended by professors and students. It began with an introduction of juniors followed by games, songs and dance performances by senior students. The students got a chance to showcase their talent and were awarded various titles of Mr. Freshers, Ms. Freshers, Mr. and Ms. Talented etc. Each student thoroughly enjoyed the event and a strong foundation of friendship was established.

## International Seminar, Legacy - 4th & 7th March, 2022

Gender equality as a concept has remained largely evasive in India's history as a republic. Women are underrepresented in every sphere of society. To look at history through a woman's eyes, and to recognise her contribution to the making of it, the history society of Kirori Mal College, Delhi University proudly organized a series of lectures on the occasion of Women's day.

The International Seminar was based on the theme "Gender inequalities and Indian Social Systems" to understand the dynamics of representation of females throughout Indian history. The event took place in the Academic Auditorium of Kirori Mal College, and was open for all Delhi University students. It was organized under the guidance of the department faculty, and convened by senior student Mantasha Kalam.

The college was honoured to host Prof. Kumkum Roy on 4th March 2022 to kick start the event. Prof. Roy taught Ancient Indian History at the Centre for Historical Studies, Jawaharlal Nehru University.

Her areas of interest include gender, political institutions, histories of marginalised people as well as in pedagogical issues in the teaching of history. Her publications include The Power of Gender and the Gender of Power (2010) and A Historical Dictionary of Ancient India (2010), and she has also previously worked with teams involved in the production of school textbooks at the state and national level.

The event began with a solemn remembrance of Dr. BP Sahu. The guests then lit the lamp to begin the event. Our guests were welcomed by the Vice Principal, SK Kaushik and the department's teacher in charge, Prof. Dhiraj Kumar. Momentos and tokens of appreciation were given to the guests, followed by a formal welcome address and introduction to the theme of the International Seminar. Then Prof. Roy graced the audience with her lecture themed, "Rocky Roads to Realisation: Some Reflections on the Wise Women in Early India."

Prof. Roy began with a warm note on the importance of celebrating Women's day and women in history. Her lecture highlighted the contributions and historical depictions of three well-known women of Ancient Indian lore-Sage Gargi, Mahapajapati Gautami, and Sulabha. Prof. Roy narrated the account of the debate between Gargi and Sage Yajnavalkya. She described her brave and courageous demeanor and never ending curiosity, that ultimately angered the Sage. She talked about her representation and what it meant for society. She then moved on to Mahapajapati Gautami, foster mother to the Buddha. Her story and contributions to the Sangha were then discussed. Various aspects of her depictions in different texts and the context behind them were highlighted. Lastly, the account of Sulabha's debate with King Janaka was recounted. The lecture concluded with a comparison of the historical depiction of the three women from varying social contexts of ancient India, and the common factors in their struggles. The women, no matter their background, did not have easy or automatic access to equal rights and platforms. They were exceptional women who had to struggle to fight the entrenched patriarchy that sought to restrict them in various ways. 109 The enlightening session was followed by a throng of questions by an enthusiastic audience. Prof. Roy interacted with as many students and professors as possible and gave her insights on several topics varying from historical depictions to the ever-going fight against gender bias. The event concluded with a heartfelt vote of thanks by the department.

In continuation of the Seminar, Legacy organized another lecture on 7th March, 2022, with guest lecturer Prof. Jaya S Tyagi. Dr. Tyagi has been teaching History in the University of Delhi for the last 33 years. She is also the Director of WSDC (Women's Studies and Development Centre for Advanced Study), and specializes in ancient Indian history and the study of households, religions, rites, and rituals. She has also been a fellow at the Indian Institute of Advanced Studies, Shimla (2010-2012). Dr. Tyagi's lecture in accordance with the theme of the event was titled, "Gendered Negotiations and Conflicts: Revisiting early Indian Traditions."

The event began once again with the guests of honor lighting the lamp, followed by memento and token of appreciation being offered to Dr. Tyagi. Then the Vice Principal formally welcomed Dr Tyagi to address the gathering.

Dr Tyagi began her lecture by drawing attention towards historians like Uma Chakravati and Kumkum Roy who are the pioneers of the study of women in ancient Indian history. She then stated that Historians should be on their tenterhooks when talking about ancient India because very little is known about it. Historians must be even more careful when talking about gender in ancient India, as it is the primary way of signifying the relationship of power. Approaching social sciences from a gendered perspective helps decode the complex connections between human interactions. Power is discursive and is embodied in discourse, knowledge and epistemological traditions.

Dr. Tyagi quoted historians like Judith Butler and John Scott to show how the understanding of gender has evolved, and how it can vary with context. She explained how gender is the constituted element of social relationships based on perceived differences between the sex. Women are usually only in the context of their relationship with a man, which obstructs her from forming her own agency. There is a need to unlink women from their husbands, kinsmen and kinswomen and then only we can see what a woman is on her own. Women have continuously negotiated for spaces, resources, decision making capacity and recognition. The concept of women's agency and if it really led to empowerment was explored at length. Dr. Tyagi concluded with a comment on the need to study women as separate entities, not as a homogenous category.

The lecture was followed by a string of questions by the eager audience, which Dr. Tyagi happily entertained. The event concluded with a note of humble gratitude towards the honourable guests and audience that made the Seminar a great success.

## KM Ashraf Memorial Lecture -9th March, 2022

Legacy: The History Society of Kirori Mal College successfully organized an exhilarating lecture to commemorate the legacy of Prof. Kunwar Mohammad Ashraf (1903-1962) on March 9, 2022. The K.M Ashraf Memorial lecture was based on the theme "Gender inequalities and Indian Social Systems" to understand the dynamics of representation of females throughout Indian history. The event took place virtually and was open for all Delhi University students.

The event began with an introduction of Professor K.M Ashraf. Then Prof. Lal graced the audience with her lecture themed, "The Small Things of History: The Question of the Archive and the Great Mughal, Nur Jahan". She began with a narrative of the morning of 23 October 1619, when the twentieth wife and empress of Jahangir leads a retinue to a forest near Mathura, to flush out and kill a tiger that had been terrorizing a nearby village. While the sole purpose is to bring down the tiger, the party that heads out has all the leisurely pace, pomp and ritual of an imperial pageant. Her lecture highlighted the contributions and historical depictions of Nur Jahan.

Professor talked about how the Empress was at the centre of one of the largest empires of the world, Nur Jahan, the twentieth and supposedly the most loved wife of Mughal emperor Jahangir, who has been a household name in the Subcontinent. To honour his new beautiful and faithful wife, Jahangir gave her the title of Nur Jahan (lit. 'Light of the World').

She told the narrative of a woman from the imperial harem, but without the usual concern with the harem as a source of cheap erotica. She told an engrossing story, with its rich detail recreating a world whose bloodline constraints would appear to bar the arrival of an unknown, self-made, widowed queen. She talked about Nur Jahan's contribution as a sign of sovereignty and an indication that her power was growing.

Professor Lal placed the male-centred animosity against Nur Jahan, during her own time and retrospectively, after her death – fitna, meaning chaos or disorder being the word repeatedly used in reference to her – in the orthodox Islamic thought of the times. Professor Ruby Lal, delved into Nur Jahan's fascinating life and world, rescuing her from patriarchal and orientalist cliches of romance and intrigue while also providing new insight into the lives of women and girls during the Mughal Empire, even where scholars claim there are no sources. Nur's self-assured assertion of authority and brilliance was eye-opening. She weaved together an appealing biographical biography of Nur Jahan by charting her life history and placing her in the context of Mughal India's heterogeneous cultural environment.

The enlightening session was followed by a throng of questions by an enthusiastic audience. Prof. Ruby Lal interacted with as many students and professors as possible and gave her insights on several topics varying from historical depictions to the ever-going fight against gender bias. The event concluded with a heartfelt vote of thanks by the department. The Convener of K.M Ashraf Committee Mantasha Kalam thanked professor for her engrossing lecture. The webinar was attended by over 100 participants and it turned out to be a great success.

Department Trip to Udaipur-Mount Abu - 25th-30th March, 2022 On 25th March 2022, 60 students along with 4 teachers (Amit Suman, Sumit Kumar, Altaf Hussain and Dushyant Jha) embarked upon the journey to Udaipur and Mount Abu for an education trip. It is the historical capital of the Mewar kingdom in the old Rajputana Agency and was formed in 1559 by Udai Singh II of the Rajput Sisodia line, who relocated his headquarters from Chittorgarh to Udaipur when Chittorgarh was besieged by Akbar. It remained the capital city until 1818, when it became a British princely state, and the Mewar region was included into Rajasthan when India got independence in 1947.

The expedition was planned with the goal of a deeper understanding of the local history and the accounts of historical events that we read about in various historical texts. An attempt was made to comprehend the local population's folklore. The trip lasted 6 days, from the 25th to the 30th of March, including a two-night stay in Udaipur and a one-night stay at Mount Abu.

Sites visited in Udaipur included Fatehsagar, Saheliyon ki Bari, Udaipur City Palace, Chhitorgarh Fort complex, and others, while Mount Abu included Dilwara Temple, Nakki Lake, Guru Shikhar, and Achaleshwar Mahadev Temple. On the way back to Delhi, the students had the opportunity to visit the Ajmer Shareef Dargah and experience qawali and devotional practises. The students were given the opportunity to learn about the city's cuisine as well as the local attire and lifestyle culture. Upon their return, each student was assigned the responsibility of writing a paper/report based on their experiences and observations during the trip.

## Paper presentation Competition - 7th April 2022

South Asia has been home to some of the oldest civilizations known to mankind, and its cultures have existed in a cosmopolitan, interconnected and ever-changing continuum that spans millennia. Yet as anyone well-versed in history would know, an all-

encompassing label is not enough to capture the socio-cultural, economic, political and geographical diversity and nuances of a region that houses half the world's population.

The History Society of Kirori Mal College, has always been driven with a passion for exploring and revisiting the unchartered territories of the past, and approaching the discipline of history through a holistic lens. As such, this initiative is yet another step in Legacy's aim of facilitating inclusive, path breaking research.

To retain a history as opulent as that of South Asia, the KMC Journal of South Asian Studies - an endeavor spearheaded by LEGACY - The History Society, Kirori Mal College aims to focus on providing an accessible and holistic platform to scholarship related to the subcontinent. It will be an annual publication, acting as a compendium of works of scholars as well as students. The discipline of History does not exist in an intellectual vacuum. Thus, in an effort to give space to the student researchers platform to share their work, we are inviting undergraduate and graduate students from all over India to participate in our Paper Presentation conference, which will be organized on 7th April, 2022.

Equality, more specifically, gender equality as a concept has largely remained evasive in India's history as a republic nation. The discrimination starts from even before the girl child is born. In many instances, she is prevented from being born. The girl child is considered a burden. She is often deprived of the basic rights and equal opportunities to lead a wholesome childhood and adult life. To understand the past through a woman's eye, our theme of celebrating women in history, the theme of the presentation is "Breaking Barriers: Representing Women in South Asian History". The event will take place in the college premises in hybrid mode.

For papers to reach to the echelons of awareness, it has to go through a procedure of critical scrutiny for the purpose of which each paper will go through a peer-review process, overseen by our team of esteemed professors and scholars and most importantly our venerable panel. For this year's paper presentation we feel honored to have with us in our panel, Dr. Saifuddin Ahmad (Assistant Professor, Faculty of Social Sciences, Delhi University), Dr. Richa Raj (Assistant Professor, Department of History, Jesus and Mary College), Retired Prof. Kumar Amarendra Singh (Department of History, Kirori Mal College). Each step of the journey, from curating papers and reviews, to peer reviewing, to publication, alongside the various events will be handled by the Editorial Board. This board comprises solely of students.

We plan to welcome a set of at least ten research papers scrutinized thoroughly for the day's event and have set the time at ten minutes for every participating team including their presentation on the screen. The presentation will be followed by a question answer session that will facilitate transparent understanding of the arguments being discussed and will furthermore make the event more fruitful and exciting.

Finally, research in academia has long seemed unapproachable for most students. The nuances of academic writing, along with the ethics of research and the often-cumbersome process of publication make the job very daunting for many. In lieu of this, we hope that this paper presentation competition and subsequently its publishing in the KMC Journal of South Asian Studies aims to make both the writing and reading of academic research student-friendly and approachable and at the same time spreads awareness about women empowerment, their status and role in modern south Asia.

## Journal Release - Upcoming event (May 2022)

South Asia is the birthplace of the world's oldest civilisations, with a myriad of cultures and traditions coexisting for millennia. It is representative of humanity's rich heritage, a tapestry of beliefs, practices, and ideas intricately woven into human history.

To study this diverse ecosystem of cultures, the History Society of Kirori Mal College, Delhi University is launching its very own KMC Journal of South Asian Studies and Vatayan. Our dedicated group of teachers and students aim to facilitate research and careful documentation on this region to aid future study. The Journal will be released in both English and Hindi for more widespread and inclusive research, and to provide a platform to as many students as possible. The themes will include not only South Asian history, but social dynamics and culture, inexplicably linked with each other. We aim to encourage active discussions and debate that are spread across disciplines and therefore accessible to many.

The papers have been written in the Chicago format, and have been submitted by undergraduate students from various universities of India, a testament to the diverse range of opinions and perspectives the Journal aims to provide to its readers. The department will also be launching a Journal website, carefully detailing the work being done, featuring articles and pieces of research from students, and our information about the esteemed Advisory Board and team of Editors.

To uphold the standards of research and to help the authors produce their best papers, a dedicated team of student editors was formed. The Editorial Body has tirelessly scanned through abstracts and submissions, read and discussed papers in great detail, and communicated with authors to collectively produce the best papers for future research. The team was guided by the most distinguished group of scholars forming the Advisory Board, who have generously provided their experience and insight to the Editors and authors. The final papers have been critically reviewed and deliberated upon, in continuous collaboration with the authors.

The Journal is a culmination of the diligent and untiring efforts of the students, staff, and advisory of the History Department. It has been put together by passionate individuals who want to provide a platform to every researcher, scholar, and student to explore the vastness of South Asian cultures and facilitate quality research in the future. The first issue will be released on April 7, 2022, following which it will be published annually by the department.

# **Image Gallery**

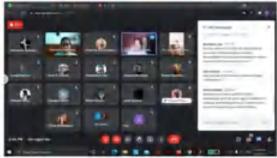
#### 100 Years' of Jallianwala Bagh: Movie Screening and Interactive Session





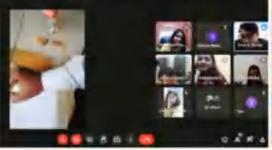






#### PAITKAR PAINTING WITH PROF. SEEMA BAWA, MR. KISHORE GAYEN AND MR. SWAROOP GAYEN







#### 'The Relevance of Gandhian Thought in Education': Talk by Ela Gandhi



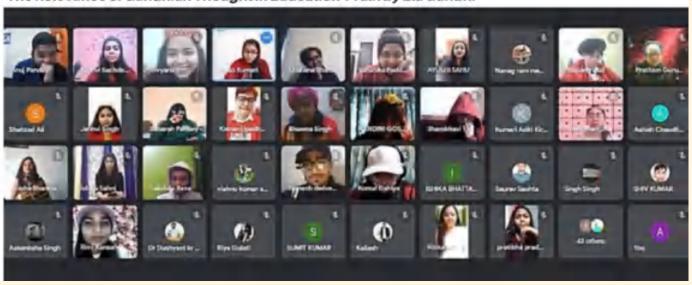








'The Relevance of Gandhian Thought in Education': Talk by Ela Gandhi



#### International Seminar on the theme - "Gender Inequalities in Indian Social Systems"











### Educational Trip to Udaipur and Mount Abu





















## Leadership committee, TIC and Staff Advisor



Staff Advisor: Amit K Suman



TIC: Dhiraj Kumar



President : Shambhavi Jha



President : Aakanksha Singh



Vice President : Khushi Kesari



Vice President : Purbasha Mukherjee



Vice President : Mukta Narwal



General Secretary: Aashi Tyagi



General Secretary: Divyanshi Mangtani



General Secretary: Kashvi Sachdeva



Webinars Committee : Prapya Putatunda



KMC Journal Committee : Durrain Desnavi



KM Ashraf Lecture & National Seminar Committee : Mantasha Kalam



Cultural Committee : Priyanshi Khandelwal



Sports Committee : Aditya Pathak



KM Oral History Project : Akanksha Singh



Fresher's Committee : Nandini Singh



Social Media Committee : Shambhavi



Executive Council: Deep Acharya



Executive Council: Rimi Kansal



Executive Council: Abhishek Ranjan Thakur



Executive Council: Komal Dahiya

# 14. Department of Mathematics

The Department of Mathematics, Kirori Mal College, University of Delhi, is one of the finest departments in the University of Delhi. Our department has a history of nurturing academics, research, extra-curricular activities and evolving team work. The academic session 2021-2022 of the department of mathematics began with an orientation programme to welcome first year students on 22nd November, 2021.

"TENSORS" organized Qazi Zameeruddin Memorial Lecture on 10 March 2022 in seminar room of the college by inviting Prof. Rashmi Bhardwaj, GGSIPU, School of Basic and Applied Sciences, Fellow of Institute of Mathematics & Applications, UK, Professor of Mathematics, Non-Linear Dynamics Research Lab. She delivered a lecture on "Fractals – Mysterious World in real life". The lecture saw an active participation of teachers and students and was a huge success.

Inspite of the pandemic going on, 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.

# 15. Department of Physical Education and Sports

Despite of the crucial un-presidential era of pandemic Kirori Mal College Sports students have diligently participated and continued with their impressive streak of performances in all spheres wherever they participated. Also more than 30 students participated in 75 Cr. Surya Namaskar Azadi Ka Amrit Mahotsav and 3 days' workshop on "Drug Abuse Prevention through Mindfulness" Organized by Ministry of Social Justice and Empowerment - National Institute of Social Defense a Workshop helps volunteer to get out of Drug Abuse and also help others to come out of Drug addiction. In a noble initiative of inclusive sports KMC-Sports and Enabling unit of KMC jointly organized 3rd KHELO PRAYAS a Para-Sports intercollege meets graced by Kirorian Mr. Sharad Kumar Silver Medalist Tokyo2020 Paralympic Games & Damp; AST Director Education PE&NI. KMC Sports Students were the officials for the event. Department also organized Azadi Ka Amrit Mahotsav Inter-Department Inclusive Cricket Tournament held from 12-13 April, 2022. Total 16 teams comprising of 15 members including mandatory two women playing members participated. B.Sc. Physical Science Team won the tournament whereas Geography Department Team was Runner-up.

The year 2021-22 became a year of pride as two of Kirorian Mr. Yogesh Kathuniya won Silver Medal in Discuss Throw F56 category and Mr. Sharad Kumar won Bronze in High Jump T42 category at TOKYO2020 Paralympic Games. They both were honoured with Arjun Award by the President of India.

Game-wise sports achievements of the teams and individuals are being presented below.

#### **ATHLETICS:**

Ritik Malik won Gold in 100 mtr. and Silver in 200 mtr. at Delhi State Athletic Championship whereas Aditya Prakash 110 mtr Hurdle U-20 at Jharkhand State.

#### **BADMINTON:**

Kavya Gandhi won women doubles and secured bronze in women single in Scott Edil North Zone Tournament 2022. Chirag Seth won third place in men single UP Senior Major Badminton Championship whereas Rageshri Garg was the winner of 19th Uttarakhand State Championship U-19.

Deepshikha Singh won Branze Medal in Khelo India Youth Games also reached upto pre-quarters of AIG Forza Orish Open 2021 Ireland and Welsh International Series UK also Won Scott Edil North Zone Invitational Badminton Tournament 2022.

#### **BASKETBALL:**

Keeping the tradition of Basketball Men Team marked its presence by winning in different invitational tournaments. Harsh Rao was member Winning team of Olympic Qualifier Drafted in 3BL (Chandigarh) 2021, Runner-up 3x3 Asia Quest National Championship, Runner-Up North Zone Senior National 2021 also participated in Basketball Senior National 2021, Vikrant Tiwari was member of Bronze Team at All India Kailash Satyarthi Basketball Tournament Season4 Bhopal 2021and 4th place in TVS All India Invitational Basketball Tournament (shahdol, MP).

Basketball Women Team progressed by winning Athleema 2022 by Asian Education Group.

#### **BOXING:**

Men Boxer Aaryaveer Chib won Silver Medal in Senior State Boxing Championship 2021-22 Himachal Pradesh whereas Ishmeet Singh won Silver in All India Railway Championship 2021-22.

Women Boxer Sanjana is in TOPS camp selected for Khelo India Youth Games 2022 and Jyoti is selected for Nationals under open trials.

#### **CHESS:**

Aryan Garg represented University of Delhi secured 4th place in North Zone and participated in AIIU Chess Tournament whereas Aradhya, Daakh, Samarth, Rishika are excelling at different levels.

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#### **CRICKET:**

Mayank Malhotra participated in BCCI U-25 one day Trophy and BCCI Col. CK Nayadu Trophy 2021-22 and Aalam Bakshi participated in Cooch Behar Trophy.

#### **HOCKEY:**

Priyanshu Mehta and Abhishek Kumar represented University of Delhi in North Zone Inter University 2022 at Amritsar whereas Priyanshu, Hardik and Manav along with KMC Alumni participated in IGI 6A side 2022.

#### **POWERLIFTING:**

Athlete Bipasha won Gold in Power-lifting Junior National Championship by marking new record in deadlift 150kg in her weight category also she will be representing India in Asian Power-lifting Championship 2022.

#### **TABLE TENNIS:**

Trisha Paul clinched Bronze Medal in 83rd Senior National Table-Tennis Tournament 2022 Shillong. Also won Gold in women single and Silver in women team at 4th Samjhana Cup International Table Tennis Championship2022 Nepal.

#### TAEKWONDO:

Jayant Chauhan secured 5th Position in Senior Men & Women Taekwondo Kyorugi and Para Kyorugi Selection Trials for Asian Qualification for Tokyo Olympics 2020 (SAI Lucknow).

## Sports Achievement for Annual Award Consideration:

S.No.	Name	Game	Captain/ Member	Achievements 2019-2020, 2020-21 & 2021-22	Batch / Class	Track Suit Size	Dun Standing	Excellent	Commencebre	Nosewortey
1	Neha Chaukan	Athletics	Member	96th DUIC Athletic Meet 2019-20 4x100 mt Relay     Particate in 23rd Inter College Tournament-2019-20	2019-22 B.A. (H) Economics 3rd year	34		1		
2	Rnik Malik	Athletics		1. 36th National junior athletics championships (200m) (6-10 Feb 2021) - 2nd position 2. 35th National junior athletics championships (100m) (2-6 nov 2019) - 1st position 3. Selection trails Indian University athletics (100m) - (2021) - 2nd position 4. Delhi state annual athletics championships (100m) (date: 3-6 September 2021) - 1st position Autor delhi state athletics championship -100m 200m (5-6 October 2019) - 1st position	2020-23 B.A. Prog. 2nd year	40		,		

3	Aditya Prakash	Athletics	Member	Gold Medal 15th Jharkhand State State Athletic Championship 18-22 December 2020	2020-23 B.A. (H) Pol. Sc. 2nd year	40	,			
4	Kavya Gandhi	Badmirlon	Member	Participation DUIC 2019-20     Winner (Women Double) 3rd (Women Single) Scott Edil North Zone Tournament	2019-22 B.A. (H) Geograph V 3rd year	38		4		
5	Chirag Seth	Badminton	Member	Won Boys Single U-19, in UP Junior State ranking Badminton Tournament     Badminton Tournament     Badminton tournament.	2019-22 B Com (P) 3rd year	38		1		
6	Pnyam Mutali	Eadminton	Member	Delhi University Inter College - 2nd Position	2019-22 B.A. (H) Geograph V	40	,			
7	Rageshri Garg	Badminton	Member	1. Participate in 44th Inter State- Inter Zonal 8 Junior National Bedminton Championships 2019 2. East Zone Inter-State Badminton Championships - Second Position In Women's doubles 3. 19th Uttarakhand State Championships 2019 - Winner In U-19 Girls Doubles 4. Participate In BWF Yonex - Sunise India Open 2022	Srd year 2019-22 B Sc. (H) Statistics 3rd year	36		1		
80	Deepshikitia Singh	Badminton	Member	1. 64th National School Game Badminton-2019 - Winner     2. North Zone Inter State BAdminton Champronship-2019 - Winner     3. South Asian Under-21 Regional Badminton Championship-2019 - Winner     4. Khelo India Youth Game-2020 - Bronze     5. AIG Forza Orish Open 2021, Ireland - Pre-quarter     6. Welsh International Series-2021 - Pre-quarter     7. All India Senior Ranking Tournament - 2022 - Pre-quarter     8. Odisha Open - 2022 - Pre-quarter     9. Scott Edil North Zone Invitional Badminton     Tournament - 2022 - Winner	2020-23 B.A. (P) 2nd year	38			-2-2-2-	
9	Harsh Rao	Đasketbali	Meniber	1. Particiate in 3X3 Asia Quest National Championship (Bangalore) - 2019 Olympic Qualifier 2. Delhi University Inter College - IInd Position - 2019 3. NBA Academy College League - IInd Position - 2019 4. Hindu Invitational Basketball - IInd Position - 2019 5. Stephens Invitional tournament - 1st Position - 2019 6. Jesus Mary Basketball Tournament IInd Position - 2019 7. Netball Senior National (Punjab) - 1st Position - 2020 8. Participate in Dubai Basketball League - 2020 9. Drafted in 3BL (Chandigarh) - 1st Position - 2021 Olympic Qualifier 10. Participate in Basketball Senior National - 2021 11. North Zone Senior National (Punjab) - 2nd Position - 2021 12. Streetball Basketball League India (Mumbai) - 1st Position - 2021	2019-22 B.A. (P) 3rd year	44	¥			
10	Vikrant Tiwan	Elaskiltball	Member	1. Participated in 69th Basketball Senior National tournament (Gujarat) - 2019 2. Hidayatullah National Law University Invitational Basketball Tournament (Raiput, CG) - 1st position - 2019 3. Delhi University Inter College - Ilind Position - 2019 4. NBA Academy College League - Ilind Position - 2019 5. Hindu invitational Basketball - Ilind Position - 2019 6. Stephens Invitational tournament - 1st Position - 2020 7. Jesus Mary Basketball Tournament - Ilind Position - 2020 8. Hidayatullah National Law University Invitational Basketball Tournament (Raipur, CG) - 1st position-2020 9.FIBA 3X3 tournament (Raipur, CG) - Ilind position-2020 10. All India Kailash Satyarthi Basketball Tournament Season 4 (Bhopal) - 3rd position- 2021 11. TVS All India Invitational Basketball Tournament (shahdol, MP) - 4th position - 2021	2019-22 BA (H) English 3rd year	42	*			

11	Sanskar Nagpal	Basketball	Member	Delhi University Inter College - 2nd Position Hindu Invitational - 2nd Position NBA academy college league - 2nd Position Stephens Invitational - 2nd Position Jesus Mary Tournament - 2nd Position	2019-22 B_Com (P) 3rd year	40		1		
12	Arpit Kaushik	Basketbali	Member	Delhi University Inter College - 2nd Position Hindu Invitational - 2nd Position NBA academy college league - 2nd Position 2019-20 Stephens Invitational - 2nd Position Jesus Mary Tournament - 2nd Position	2019-22 B.A. (P) 3rd year	44		1		
13	Monika	Basketball Athletics	Member	Partiticate in 23rd Inter College Tournament-2019     Participate in Stephens Invitational Tournament -2020     Participate in KMC Invitational Tournament -2020     Participate in SRCC Invitational Tournament -2020     Seth DUIC Athletic Meet 2019-20 4x100 mt Relay Winner ATHLEEMA 2022 Asian Education Group 19-21 April 2022	Geograph V	38			1	
.14	Deepshikha Pargai	Basketball Alfiletics	Member	Pariticate in 23rd Inter College Tournament-2019     Participate in Stephens Invitational Tournament -2020     Participate in KMC Invitational Tournament - 2020     Participate in SRCC Invitational Tournament - 2020     Participate in SRCC Invitational Tournament - 2020     Seth DUIC Athletic Meet 2019-20 4x100 mt Relay	2019-22 B.A. (H) Hindi 3rd year	36			V	
15	Muskaan Kapoor	Basketball Athletics	Member	Pariticate in 23rd Inter College Tournament 2019     Participate in Stephens Invitational Tournament -2020     Participate in KMC Invitational Tournament - 2020     Participate in SRCC Invitational Tournament -2020     Participate in SRCC Invitational Tournament -2020     Seth DUIC Athletic Meet 2019-20 4x100 mt Relay     Winner ATHLEEMA 2022 Asian Education Group 19-21 April 2022	2019-22 B. Com (H) 3rd year	38			1	
16	Shivangi Bajad	Basketball	Captain	Participate in 23rd Inter College Tournament-2019     Participate Miranda House Invitationa Tournament-2020     Participate in Stephens Invitational Tournament -2020     Participate in KMC Invitational Tournament -2020     Participate in SRCC Invitational Tournament -2020     Participate in SRCC Invitational Tournament-2020     Junior State Championiship, Sikar, 2019 - 2nd position Winner ATHLEEMA 2022 Asian Education Group 19-21 April 2022	2019-22 E.A.(H) History 3rd year	40			1	
.17	Aksharaa Akshay	Basketball	Member	Partiticate in Z3rd Inter College Tournament-2019     Participate in Stephens Invitational Tournament -2020     Participate in KMC Invitational Tournament - 2020     Participate in SRCC Invitational Tournament-2020     Participate Miranda House Invitationa Tournament-2020     Winner ATHLEEMA 2022 Asian Education Group 19-21 April 2022	2019-22 Botany (H) 3rd Year	38				
18	Harsh Rana	Boxing	Member	Gold Medal in Khelo India Youth Games     Silver medal in 3rd Youth Men's National Boxing     Championship     Gold Medal DUIC 2019-20     AIIU Participation 2019-20	2019-22 B.A. (H) Hindi 3rd year	46	4			
19	Satyam	Boxing	Member		2019-22 B.A. (H) Hindi 3rd year	42	1			
20	Akash Rawat	Boxing	Member	Participate in All India University at CCSU - 2019-20     Inter College Boxing Championship Dayal Singh College Bronze Medal - 2018-19     3.Gold Medal DUIC 2019-20     4. Alliu Participation 2019-20	2019-22 B.A. (P) 3rd year	40	1			
21	Ishmeet Singh	Boxing	Member	Gold Medal AliU 2019-20 Bagpat CCSU Meerut     Gold Medal DUIC 2019-20	2019-22 B.A. (H) Pol. Science 3rd year	42	4			
22	Ankush	Baxing	Member	Gold Medal DUIC 2019-20     Participation AllU 2019-20     Silver 2nd Khelo India youth Games	2019-22 B.A. (H) Geograph Y 2nd year	42	1			

23	Aaryaveer Chib	Boxing	Member	Senior Boxing State, Himachail Pradesh - Bronze Medal     Silver Medal DUIC 2019-20 (KMC)     Senior State Boxing Competition achail Pradesh 2021     Silver Medal	2019-22 B.A. (H) English 3rd year	40		1		
24	Vernika	Boxing -	Member	1. Silver Medal DUIC 2019-20	2019-21 B.A. (H) Eco. 3rd year	40	1			
25	Abhilash Sengupta	Chess	Member	Delhi University Inter College 2019 - 1st Position     Winner of KMC Sportech 20 Chass Tournament	2019-22 B.Sc. (H) Physics 3rd year	42	4			
26	Kshitiz Taneja	Chess	Member	Delhi University Inter College 2019 - 1st Position	2019-22 B.Com. (P) 3rd year	40	1			
27	Aryan Garg	Chess	Member	Participate in Inter University North Zone-2022 - 4 position     Qualified for AllU yet to be held     Selected in Delhi University team - 6th position     DCA Below1500 fide rated Chess Championship - 2019 - 1st position	2021-24 B.A. (H) Economics Istyear	40	,			
28	Aradhya Garg	Chess	Member	1 Western Asia Youth and Juniors Chess Championship 2019- 4th in Rapid, 5th in Biltz 2. Gold Medal - National Junior Boys and Girl Chess Championship 2019 3 40 National Team Chess Championship 2020 - Silver Medal in Board 3 4. Delhi University Inter College 2019 - 1st Position 5, Participation in National Senior Chess Championship 2020 6. 1st Guwahati International Open GM Open Tournament - 2022 4rth Position, and 3rd IM Norm 7. 19th Delhi International Open GM Chess Tournament 2022- 2nd Best Delhi Player 8. Participation in 58th National Chess Championship 2022 9. R. Hanumaetha Memonal Cup All India Open Rapid Chess Championship 2021- 3rd Position	2019-22 B.A. (H) Pol. Science 3rd year	40	4			
29	Rishika Vats	Chess	Member	Participation DUIC 2019-20	2019-22 B.A. (H) Economic s 3rd year	36				
30	Mayank Malhotra	Cricket	Member	BCCI Under-19 Vinosi Mankad Trophy - 2019-20     BCCI Under-19 Cooch Behar Trophy - 2019-20     BCCI Under 25 One Day Trophy - 2021-2022     BCCI Col CK Nayudu Trophy - 2021-2022	2019-22 B.A. (H) Pol. Science 3rd year	40			1	
31	Abhinav Tejrana	Cricket	Member	BCCI Under-19 Vinod Mankad Trophy - 2019-20	2019-22 B.A. (H) Etonomics 3rd year	40			,	
35	Manay Verma	Cricket	Member	BCCI Under-19 Vimod Mankad Trophy - 2019-20	2019-22 B.A. (H) History 3rd year	40			1	
33	Raj Gupta	Cricket	Member	Represented Rampur district Under-19 - 2020     Represented Moradabad zone Under-23 - 2021     Participate in Ranji Trophy Camp at Kanpur - 2020     Participate in Ranji Trophy Camp at Kanpur - 2021	2019-22 B.A. (H) Pol. Science 3rd year	40			Ì	
34	Gepal Shama	Football	Member	Participation DUIC 2019-20	2019-22 B Com. (H) 3rd year	38			1	
35	Hardik Pant	Football	Member	Participation DUIC 2019-20	2019-22 B.A. (H) Economic s 3rd year	38			1	
36	Deepanshu Ruhal	Football	Mensber	Participation DUIC 2019-20	2019-22 B.A. (H) Hindi 3rd year	38			v,	

37	Faaris Haider	Football	Member	Participation DUIC 2019-20	2019-22				
	Zadi				BA (H) Economic s	40		1	
					3rd year				
38	Shyam Sunder	Football	Member	Participation DUIC 2019-20	2019-22 B.A. (prog.) 3rd year	40		1	
39	Isheika A. Conteh	Football	Member	Participation DUIC 2019-21	2019-20 B Sc Chem	36		1	
	Francis of Street	1500000		O Fred Africa Charles	3rd Yr			- 11	
40	Keshav Kumar	Football	Member	Participation DUIC 2019-22	2019-20 B. Sc Physical Sc. 3rd Yr	38		4	
41	Aman Bisht	Football	Member	Participation DUIC 2019-23	2019-20 B. Sc Physics 3rd Yr	38		-7	
42	Priyanshu Mehta	Hockey	Member	North Zone Inter University (Guru Nanak Dev University Amritsar) - 2022     Paticipate in Delhi University Inter College - 2019     FOYS SRCC - 2020 (2nd Position)     KHALSA Institutional - 2020     Igl 6A Side - 2022	2019-22 B, Sc Phy Sc Comp Science	36	1		
12	MANIAN CARO	Market .	10.00	A Book Loop to Book Listed to the Common Control	3rd year	_		_	
43	MANAV GARG	Носкеу	Member	Paticipate in Delhi University Inter College - 2019     FOYS , SRCC - 2020 (2nd Position)     KHALSA Invitational -2020     IGI 6A Side - 2022	2019-22 B.Sc. (H) STatistics 3rd year	36			
44	Hardhik	Hockey	Member	Paticipate in Delhi University Inter College - 2019     FOYS , SRCC - 2020 (2nd Position)     KHALSA Invitational -2020     IGl 6A Side - 2022	2019-22 B.Sc. Phy. Sc. 3rd year	40		1	
45	Abhishek Kumar	Hockey	Member	North Zone Inter University (Guru Nanak Dev University Amritsar) - 2022	2020-23 E.St. (H) Zoology 2nd year	42	1		
46	Sahil Ranjan	Hockey	Member	Participation in DUIC 2019-20	2019-22 B.A. (P) 3rd year	40		1	
47	Dushyant Sharma	Hockey	Member	Participation in DUIC 2019-20	2019-22 B.A. (P) 3rd year	40		4	
48	Bipasa Singh	Powerlifting	Member	Junior National Gold Medal in powerlifting with record.     Selected for asian championship Note-certificate	2021-24 B.A.(H) Pol. Sc. 1st year	38	1		
49	Triska Paul	Table Tennis	Member	64th Haryanu State & Inter District Table Tennis Championship, 2020 – 3rd Position     Participate in 82 Junior & Youth Historial Table Tennis Championship, Indone-2020     3. Participate in National Ranking Table Tennis Championship(North Zone), Haryana-2021     4. Participate in National Ranking Table Tennis Championship-2021, Debrackin     5. Participate in National Ranking Table Tennis Championship(South Zone), Pondicherry-2021     6. Participate in National Ranking Table Tennis Championship(Central Zone), Indone-2021     7. Gold (W Singles) Silver (W Team) 4th Samihana Cup International Table Tennis Championship(2022 Kathmandu Nepal 29.3 - 3.4, 2022	2020-23 B.A. (H) English 2nd year	36	,		
50	Tavishi Bansal	Table Tennis	Member		2019-22 B, Sc. (H) Mathematics 3rd year	36	1		

Chauhan Championship 2019 - (Hydrabad TI-16 June 2019 ) 5th	2019-22 BA (P) 3rd year	42	v		
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# 16. Department of Physics

Teacher In-charge: Dr. Rakesh Kumar Pandey

Physics Convenor, DBT Star College Scheme: Dr. Sangeeta D.

Gadre

Physics Seminar Society convener: Dr. Raksha Sharma

The Department of Physics conducted the following events during the academic year 2021-22:

- Orientation Programme for first year students
- Freshers Welcome
- Webinar on Fundamentals of Laser-Induced Breakdown Spectroscopy (LIBS) by Mr. Vishal Dwivedi, Comenius University, Slovakia
- Online Faculty development Program on Programming in Python
- Departmental educational tour

The detailed reports of various events are as follows:

## Orientation Programme for first year students

An online orientation programme for first year students of B.Sc. (H) Physics was organized by the Department of Physics on Zoom platform on November 23, 2021. The program began with an address to students by Teacher - In charge Prof. Rakesh Kumar Pandey. He apprised students about the activities of the Department and explained the course structure and different types of credit courses through a presentation. Then, all other faculty members interacted with the students one by one. Further, all the students' queries were taken up. Total 130 participants including the first-year students and faculty members of Physics Departments attended the programme which turned out to be a healthy interactive session.



#### Freshers Welcome

Date: Jan 25, 2022

In order to welcome the freshers, a fresher's party was organized online on the Zoom platform on January 25th, 2022 by the Physics seminar society. Freshers got to interact with the teachers and the students of 2nd year and 3rd year of the department. Many more competitions and events like Mr. and Ms. Fresher's, talent hunt etc. were organized for the freshers. All the students actively participated and enjoyed the event.



Webinar on Fundamentals of Laser-Induced Breakdown Spectroscopy (LIBS) by Mr. Vishal Dwivedi, Comenius University, Slovakia

A webinar was organized for the Students of Physics Department by Physics Seminar Society on October 25, 2021 through Zoom platform.

**Topic of the Webinar:** Fundamentals of Laser-Induced Breakdown Spectroscopy (LIBS)

**Our Key Speaker** for the programme was Mr. Vishal Dwivedi who is presently a Ph.D. student at Comenius University, Slovakia. It feels proud to mention that Mr. Vishal Dwivedi is an alumnus of our Department. A total of around 80 students and faculty members from Physics Department attended the programme.

Laser-induced breakdown spectroscopy (LIBS) is a powerful analytical technique that can be used to detect and characterize materials. Mr. Vishal explained the technique to the students and also highlighted the importance of this technique. The session was very informative and Mr. Vishal, being an alumnus of the Department was successful in greatly motivating the students of our Department towards higher studies. The audience well appreciated and explored the unique possibilities that only LIBS can provide to the analytical community. A quiz was also organized for the students after the talk based on the topic which was discussed. Prizes were given to the winners of the quiz.



# Online Faculty development Program on Programming in Python

Date: December 6th - 10th 2021, 2:00 to 6:00 PM

Online Platform: Zoom

Resource Person: Prof. Sandeep Ghugre UGC-DAE (Department of

Atomic Energy), CSR Kolkata

Python Language has emerged as an efficient tool in the practice of science teaching at different levels. The solution to problems along with visual representations of the same is believed to effectively articulate the associated methodologies and has been an impetus to the widespread usage of this tool. In this light, the Department of Physics, Kirori Mal College hosted a Faculty Development Program (FDP) on Programming in Python under the Pandit Madan Mohan Malviya National Mission on and Teaching (PMMMNT) centre of Mizoram University, on a digital platform, during December 6th - 10th 2021. The timings of sessions were from 2:00 to 6:00 P.M each day. Prof. Rakesh Kumar Pandey served as the program coordinator and Dr. Sangeeta D. Gadre and Dr. Kajal Jindal served as program cocordinators. The FDP focused on the application of Python programming and covered the syllabus of undergraduate honours courses in Delhi University wherein Python programming is recommended. The participants were successfully exposed to application of Python programming in the problems related to Algebraic equations, Differential equations, Boundary value Problems, Matrices – equations and operations, Eigenvalue problems, Graphical displays, Quantum Mechanics and Statistical Mechanics. The participants included teachers engaged in undergraduate teaching of Physics, Chemistry, Mathematics, Computer Science and other such subjects in different colleges of University of Delhi and also across universities. 49 participants registered for the program. The program included the lectures as well as hands on interactive sessions. The participants were given assignments through Google classroom and were assessed there.

Overall, the program was highly fruitful and proved to be a great opportunity for all the participants to enrich their knowledge on a platform where faculty members from different colleges or institutes came together and had an interactive learning experience. All the participants were awarded the graded certificate of completion of program.





## Departmental educational tour

Field trips are an integral part of the teaching and learning process as per the recent studies. Due to the unprecedented times of COVID-19 unfortunately, students could not be exposed to much practical knowledge. Thus, Physics society organized an educational tour for the students of B.Sc. (H) Physics III year to Rishikesh. 48 students of third year Physics Hons were taken for a tour to the Chilla Power Plant situated between Hardwar and Rishikesh on April 13-14 2022. Pashulok barrage is a barrage located on the Ganges river in Rishikesh to divert water into a canal on the east bank of the river which feeds water to the Chilla Power Plant downstream at 29°58'34"N 78°13'11"E, 4 km (2 mi) upstream of Haridwar. This hydroelectric power station contains four 36 megawatts (48,000 hp) Kaplan turbine-generators for an installed capacity of renewable energy of 144 megawatts (193,000 hp).

A visit like this enhanced the understanding of the students about a class of renewable energy that is produced using potential and kinetic energy of water. The students were accompanied by 9 teachers from the Department of Physics.



# 17. Department of Political Science

La Politique, the Department of Political Science, has arranged a diverse range of events and programmes during the academic year 2021-22, while remaining committed to its objective of ensuring students' holistic and integrated growth.

Similar to previous year, virtual elections were carried out in compliance with the department's democratic ideals, notwithstanding the constraints of the online platform. Ever since, the La Politique members, including the Union and Executive members have worked tirelessly to boost the department's profile.

The department's formal operations began with a collaborative workshop with NSS-KMC on "Calming Anxiety: Self-care Workshop" on 30th May keeping in mind the stress that students went through because of sudden switch to online mode of teaching/learning, the session was graced by Ms. Saumya Mathur, a trained Psychotherapist and Yoga Instructor, and the Founder of Dhyanaa.

Embracing the new normal, a virtual farewell was conducted on the theme "ethnic" for the final year students on the pleasant morning of 4th July, it was full of fun and nostalgia. Following this, on the 16th July the Department released it's first Yearbook (2020-21) comprising the cherished memories of the college life summed up in a single platform.

On 13th August, an interactive webinar was conducted on the topic "Democracy and Political Representation in India since Independence – Celebrating 75 years of Independence" presided over by Dr. Aditya Sondhi, Senior Advocate practicing before the Karnataka High Court and the Supreme Court of India. A Creative Writing Competition was also conducted for the department students on the topic "30 Years of Liberalization of Indian Economy" in the middle of August.

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On 23rd September, an enriched and informative webinar was organized on the topic "International Relations and Peace Building in South Asia", the guest speaker for the event was Mr. Bharat Karnad, a Distinguished Fellow at the United Service Institution of India, Emeritus Professor in National Security Studies, Centre for Policy Research, Delhi and a former National Security Expert.

The last month of 2021 began with an online orientation programme for the fresh batch of students on 16th December. Later, a webinar on "Examining Public Participation as a Contribution to Good Governance" was held with the guest speaker being Prof. Bidyut Chakrabarty, Vice-Chancellor of Viswa-Bharati University, Author and Political Scientist on 26th December. Weekly Quiz Competition was also organised on the Instagram handle of the depart covering a wide range of topics from human rights, environment to women and other issues.

The year 2022 started with a comprehensive and instructive webinar on "Democratic Paradox – Discussion on the Politics and Ethics of Indian Constitution" with the admired speaker bring Prof. Ujjwal Kumar Singh, Department of Political Science, University of Delhi. A virtual fresher party on the theme "Bollywood" was conducted on the sunny afternoon of 30th January with fun-filled games, talent hunt and performances by seniors.

An insightful and thought-provoking session was organized on the topic "21st Century – Assessing the Prospects of a New Cold War" on 27th February with the esteemed guest speaker being Ambassador Rtd. Anil Trigunayat, Retd. IFS Officer, and Chairman at Confederation of Education Excellence, Ambassador of India to Moscow, Jordon and Libya, and Indian High Commissioner to Malta.

The Month of March was the most promising one as on 8th March the department conducted a group discussion on the topic

"Analysing recent Indian Parliamentary laws from Youth's Perspective." After almost 2 years of pandemic restriction and lockdown, it was the first offline event with active student participation. A Poster Making Competition was also organized on 12th March on the topics "Perils of living in a hot Peace" and "Democracy and Diversity", it was open to all departments and colleges.

The department successfully organized its annual flagship event - The Frank Thakurdas Memorial Lecture Series, a 2-day event and its annual fest - POLITICANA'22 on 20th and 21st April respectively. The first Panel discussion was virtually held on 20th April on the topic "Indian Diaspora and Entrepreneurship in the UK" with Lord Raminder Singh Ranger and Ms. Sharon Kaur Jandu as the admired guest speakers. The second Panel Discussion was held in Seminar Hall on 21st April on the topic "Envisioning 2030". The guest speakers were Dr. Rahul Verma, a Fellow at the Centre for Policy Research and a Visiting Assistant Professor at Ashoka University, and Dr. Nupur Chowdhury who works as Assistant Professor at Centre for the Study of Law and Governance, JNU along with Prof. P.K.Joshi, the Chairperson of the Special Centre for Disability Research and a Professor at JNU's School of Environmental Sciences.

On the second day of second panel discussion the department also released its annual magazine - AWAAZ (2021-22) which received numerous entries in the form of Articles, book/film reviews, poems and other forms of write-ups.

POLITICANA'22 was a hit with various competitions like policy presentation, essay writing, dances, open-mic, singing and other fun-filled activities to entertain everyone. The winners were awarded with cash prizes and certificates.

The department always strived for an active presence and engagement with an all-encompassing and practical methods.

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Google Form was generated to have an active involvement of the students not only in terms of Grievance Redressal or Feedback but also to encourage their volunteering for works, like content, poster, and other departments, to inculcate in them knowledge available through the concise content.

All the members of La Politique worked meticulously to achieving the goals and objectives that it is committed to, in order to harvest the greatest result. It is truly said and believed, "Success is not final; failure is not fatal: It is the courage to continue that counts".

# List of Important Dates APRIL

7th APRIL – WORLD HEALTH DAY 13th APRIL – JALLIANWALA BAGH MASSACRE DAY 14th APRIL – B.R AMBEDKAR JAYANTI 18th APRIL – WORLD HERITAGE DAY 22nd APRIL – EARTH DAY

#### **MAY**

1st MAY – INTERNATIONAL LABOUR DAY
7th MAY – RABINDRANATH THAKUR JAYANTI
11th MAY – NATIONAL TECHNOLOGICAL DAY
18th MAY – WORLD AIDS VACCINE DAY
21st MAY – NATIONAL ANTI-TERRORISM DAY

### **JUNE**

5th JUNE – WORLD ENVIRONMENT DAY 19th JUNE – WORLD FATHER'S DAY 21st JUNE – INTERNATIONAL YOGA DAY

#### **JULY**

1st JULY – DOCTORS DAY (INDIA) 11th JULY – WORLD POPULATION DAY 17th JULY – WORLD DAY FOR INTERNATIONAL JUSTICE 26th JULY – KARGIL VIJAY DIWAS

# La Politique Events:

S.NQ	DATE AND TIME	EVENT	SPEAKER
1.	4 <sup>th</sup> July 2021 11;00am	Farewell	Department
2.	13 <sup>th</sup> august 2021, 5-6pm	Democracy and political representation in India since independence	Dr. Aditya Sondhi, Senior Advocate, Karnataka Highcourt
3.	15 <sup>th</sup> AUGUST 2021	Creative writing competition	Department-centric
4.	15 <sup>th</sup> August2021	Celebrated Ajadi ka Amrit- Mahotsava	Video message was released by students andteachers making people aware about our gloriouspast, independence siniggle and founding father's expectations
5.	23 <sup>rd</sup> Sept 2021, 4- 5:30pm	International Relations and peace building in South Asia	Mr. Bhaiat Kamad, Distinguished Fellow at the United Service Instinition of India, Emeritus professorin National Security Studies, Centre for Folicy Research, Delhi, well- known Author and a former National Security Expert.
6.	16 <sup>th</sup> December, Orientation for batch of 2024	The council	Orientation and interaction with the Ia Politique union seniors and showing the history of the department through PPT.

7.	26 <sup>th</sup> December 2021, 4:00pm-6pm	Examining public participation asa contributor to Good Governance	Prof. Bidyut Chaki abarty, Vice-Chancellor, Viswa- Bharati University, a former Political Science professor of University of Delhi, Author and Political Scientist
8.	25 <sup>TH</sup> Jannary 20022, 5:00- 6:30 PM	Webinar- "DemocraticParadox"  - A discussion on the politics and ethics of Indian constitution	Prof. Ujjwal Kumar Singh, Department of Political Science, University of Delhi
9.	26 <sup>TH</sup> January 2022	Preamble reading video by council	By the council, La Politique
10.	30 <sup>TH</sup> January 2022, 2:00- 7:00 PM	Freshers Party, Theme- "Bollywood"	By the council, La Politique
11.	27 <sup>th</sup> February 2022, 4:00- 5:30 PM	Webinar – "Assessing the prospects of new eold war"	Ambassador Anil Trigunayat, Reid. IFS
12.	8 <sup>th</sup> March 2022, 1:00-2:30 PM	Group Discussion on"Analysing recent parliamentary laws from youth's perspective"	Group discussion
13.	8 <sup>th</sup> March – 12 <sup>th</sup> Marcb 2022	Poster Making Competition on the lopics – "Perils of living in a hol peace" "Democracy and diversity"	Department

14.	20 <sup>th</sup> April 2022	Frank Thakurdas Memorial Lecture Series – Day 1 Online Webinar on "Indian Diaspora and Enfrepreneurs in UK"	Lord Raminder Singh Ranger, House of Lords, UK and Ms. Sharon Jandu, Director at YABA, Area Leader of FSB, UK.
15.	20 <sup>th</sup> April 2022	POLITICAN'22 – The Annual Fest Day 1 included- Online Essay Competition on Iudicial Activism – Impact on Society, and Offline Niti Nirmaan (Policy Presentation Competition) on Indian Foreign Policy in Seminar Hall	Inter Departmental Participants
16.	21 <sup>st</sup> April 2022	Frank Thakurdas Memorial Lecture Series – Day 2 Panel Discussion in Seminar Hall on "Envisioning 2030" and 'Awaaz' Magazine inauguration	Dr. Rahul Verma, Fellow at the Centre for Policy Research and a Visiting Assistant Professor at Ashoka University, and Dr. Nupur Chowdhury, Assistant Professor at Centre for the Study of Law and Governance, JNU along with Prof. P.K. Josht, Chairperson of the Special Centre for Disability Research and a Professor at JNU's School of Environmental Sciences
17.	21 <sup>st</sup> April 2022	POLITICAN'22 – The Annual Fest Day 2 included Kala Kriti A platform to showcase talent in dance, music, poetry, theatre etc.	Inter Departmental Participants

# 18. Department of Sanskrit

The sanskrit department performed the following activities in academic year 2021-22:-

- Sanskrit Department's Orientation Programme was held on 22 November 2021.
- "Navonmesh" The Fresher's welcome was organised on 5 January 2022 through Google meet.
- Annual Meeting of Sanskrit Department and Departmental Election Was held on 5th January 2022 through Google meet in which, Sanskrit Department's Students Union, "College Outlook Magazine Editor of Sanskrit Language", Members of "digdarshika magazine" couple of students from each year for "Class Representative" consisting the following student officials, was

## • Sanskrit Parishad

## 1. President

Name: Mudit Mohan Sharma

Mob: 8860967629

Class: B.A(hons) sanskrit 3rd year

#### 2. Vice President

Name: Deepchandra Kotiya

Mob: 9540008554

Class: B.A(hons) sanskrit 1st year.

#### 3. Treasurer

Name: Satyam Dhangar

Mob: 7505774541

Class: B.A(hons) sanskrit 3rd year.

# 4. Secretary

Name: Md. Adil Hussain

Mob: 9811058516

Class: B.A(hons) sanskrit

3rd year.

# 5. General secretary

Name: Bhumika joshi

Mob: 9667725397

Class: B.A(hons) sanskrit

1st year.

#### • Sanskrit Seminar

#### 1. President

Name: Anajali kamakshi

Class: B.A (hons) Sanskrit 3rd

year.

Mob: 9711622998

#### 2. Vice President

Name: Madhav Singh Yadav Class: B.A(hons) sanskrit 2nd

year.

Mob: 7792009402

# Class Representatives1st year

Chirag Bhumika joshi

# 2nd year

Muskan Aggarwal Abhinav Kumar

# 3rd year

Anjali Kamakshi Satyam dhangar

# 3. Secretary

Name: Muskan

Class: B.A(hons) sanskrit 3rd

year.

Mob: 8178641493

# 4. General Secretary

Name: Muskan Aggarwal

Class: B.A(hons) sanskrit 2nd

year.

Mob: 9899629679

# • Editors of New outlook magazine

Gatikrishna Pradhan Hemant Kumar Sharma

# Members of Digdarshika Magazine

Prerna behl Nitin Yadav Reetendra Deepika Chirag

- Sanskrit Parishad's official Meeting held on 8th January on Google meet to discuss various forth coming Cultural Activities and Academic Seminars, Competitions etc.
- Patriotic flow of Azadi ka Amrit mahotsav sanskrit parishad organized a cultural program and poster making competition "Sootradhar" through Google meet in which prof. Rakesh pandey (physics department, Kirorimal college) was chief guest. Abhinav kumar( B.A Sanskrit (hons) 2nd year and Bhumika joshi (B.A sanskrit (hons)1st year) got appreciation prize.

- On 1st march 2022 Sanskrit parishad and seminar organised a seminar on the topic "Shivatva", in which prof. Dalbir singh chauhan (retired professor and president of sanskrit department in magadh University, Bodhgaya) was speaker and chief guest.
- 8 march 2022 on the wake of women's day sanskrit parishad organised a seminar on "women empowerment by entrepreneurship", in which Dr. Nandini sahay (former teacher in social work department of amity university) was chief guest and speaker.
- Sanskrit Parishad organised a program "Abhivyakti" on 30 march 2022. In which a couple of competitions held **shlok gayan** and **Sanskrit essay writing** and the list of winners are given below:-

Sanskrit essay writing		
1st prize Ashu kumar thakur		
2 <sup>nd</sup> prize	Md. Adil hussain	
3 <sup>rd</sup> prize	Muskan	

Shlok gayan		
1st prize Deepchandra kotiy		
2 <sup>nd</sup> prize	Mudit Mohan Sharma	
3 <sup>rd</sup> prize	Gatikrishna Pradhan	

- VAGIHSA Sanskrit Department's Annual Fest 2021-22 couldn't be possible because of Pandemic (covid-19) conditions
- Our students participated in various inter-college competitions and cultural activities and won many prize throughout this academic year, some of which are:-

Competition Name	College Name	Prize	Student Name
1. Shlok gayan	St. Stephan collage	2∞ prize	Deepchandra kotiya
2. Prashan Manch	St. Stephan	1ª prize	Deepchandra

	collage		kotiya and Ashu kumar thakur	
3. Shlok gayan	Shaheed bhagat Singh collage	3 <sup>rd</sup> prize	Mudit Mohan Sharma	
4. Prashan Manch	Sanskrit Acadmey	3 <sup>re</sup> prize	Ashu kumar thakur	
5. Ekal Abhinay	MotiLal Nehru college	1st prize	Mudit Mohan Sharma	
6. Shlok gayan	MotiLal Nehru college	Consolation	Deepchandra kotiya	
7. Shlok gayan	Shivaji college	1 <sup>st</sup> prize	Deepchandra kotiya	
8. Shlok gayan	Kalindi Collage	2 <sup>nd</sup> prize	Deepchandra kotiya	
9. Shlok gayan	Hanshraj collage	Consolation	Deepchandra kotiya	
10. Prashan Manch	Rajdhani college	1 <sup>st</sup> prize	Ashu kumar Thakur and Md. Adil hussain	
11.Chitrakarma	Shivaji college	2 <sup>nd</sup> prize	Bhumika Joshi	
12. Sabhinay samvad	Miranda house	1st prize	Mudit Mohan Sharma	
13. Sabhinay samvad	Miranda house	1st prize	Anjali Kamkshi	
14. Shlok gayan	Miranda house	Consolation	Gatikrishna Pradhan	
15. Shlok gayan	Hanshraj collage	Consolation	Gatikrishna Pradhan	
16. Prashan Manch	Hanshraj collage	1 <sup>st</sup> prize	Ashu kumar Thakur and Deepchandra kotiya	
17.Research Paper presentation	Kalindi Collage	Consolation	Harshit and Nidhi Singh	

# 19. Department of Statistics

The Department of Statistics, Kirori Mal College is well-known for organizing relevant and exciting events for facilitating academic and cultural development of students. This academic year was no different with several events organized online, owing to the pandemic situation, without them losing their impact on the students and the attendees.

# **Department Elections**

On 25th September 2021 and 3rd January 2022, the Department successfully and impartially conducted the elections to choose the union members for various posts.

The following students were elected as the post holders for the academic session 2021-22.

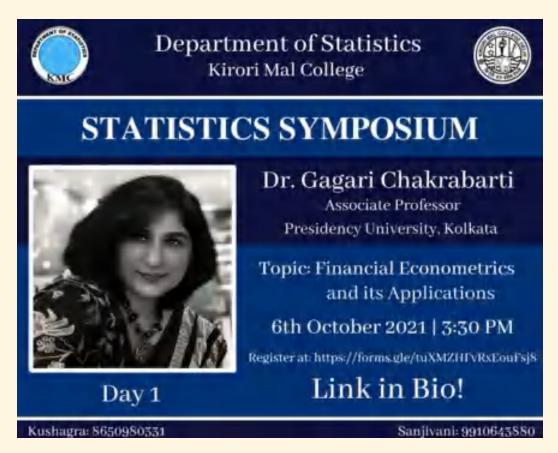
Kushagra Chaudhary-President, Sanjivani Nathani-Vice President, Akhilesh Sajwan-Treasurer, Namrta-Cultural Secretary, Abhinav Awasthi-General Secretary, Goutam Tapperyal and Sujal Yadav were elected as Joint Secretaries for the session.

# **Statistics Symposium**

The department organized a 2-day Statistics Symposium on 6th and 7th October,2021 for guidance pertaining to academics and preparation for entrance exams for higher studies in Statistics and Management in India.

# Guest Lecture- Dr Gagari Chakrabarti (Day-1)

The first event on 6th October of the Symposium was a guest lecture on the principles and basics of Financial Econometrics and its application in the practical problems. The lecture saw a marvellous response from the students within the department and attendees from the Statistics fraternity.



# Master's Discussion (Day-2)

The second event on 7th October of the Symposium was discussion about entrance exam preparation for IIT-JAM(MS) exam and Management entrances (XAT, CAT etc.)

For IIT-JAM(MS) exam, the attendees were enlightened by Saubhagya Kakkar and Ritwik Vashishta.

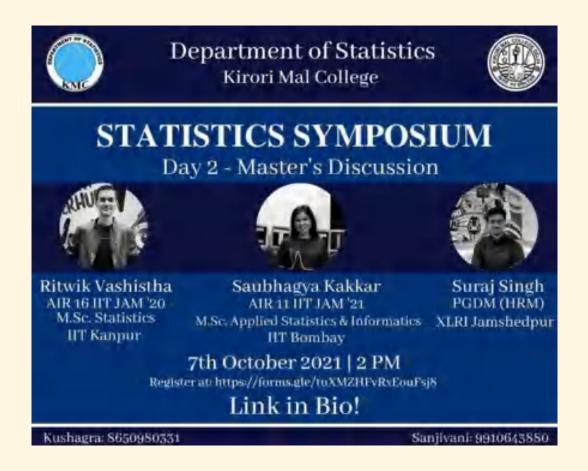
Saubhagya, an alumnus of the Department from the Batch of 21, secured AIR-11 in IIT-JAM(MS)'21 exam and is currently pursuing M.Sc. Applied Statistics and Informatics course from IIT-Bombay.

Ritwik, an alumnus of Ramanujan College secured AIR-16 in IIT-JAM(MS)'20 exam and is currently pursuing M.Sc. Statistics from IIT-Kanpur.

Both shared their strategies for the exam and their experiences at their respective institutions.

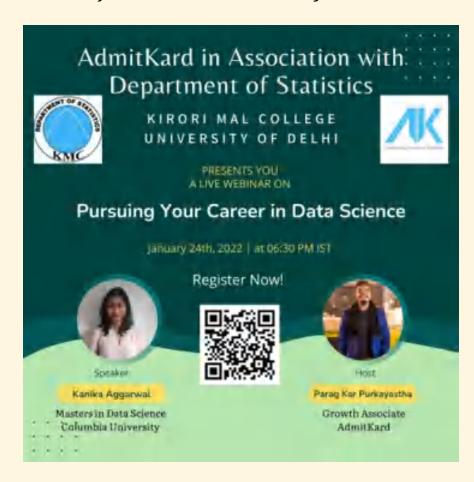
For management entrances (XAT, CAT), attendees were enlightened by Suraj Singh, an alumnus of the Department from the Batch of 2020 and currently pursuing PGDM(HRM) from XLRI, Jamshedpur.

The event was a grand success helping attendees to figure out their plans for masters.



# Data Science Webinar(ADMITKARD)

The department in association with 'AdmitKard' conducted a webinar on 24th January, 2022 for helping students get a good grasp over Masters opportunities abroad and scope of Data Science, "the hottest job of the 21st century".



The webinar was addressed by Kanika Aggarwal, who pursued M.Sc. Data Science from Columbia University, New York and is currently working as a Data Scientist in 'Ralph Lauren'.

The webinar tremendously helped students in not only with discovering career options abroad but also with relevant skills needed to enter data science industry.

# **Department Fresher's Party 2021-22**

The department organized online fresher's party for the incoming batch of 2024 on 29th January 2022, wherein freshers interacted amongst each other and with their seniors to begin a new 3-year long journey in the Department with smiles and fun.



# 20. Department of Urdu

Bazm-e-Adab, Department of Urdu election for office Bearers held online on 10th January 2022.

Name of the Office Bearers:

- 1- Mohd Kaif (President)
- 2- Naseem Ahmad (Vice President)
- 3- Arshad (General Secretary)
- 4- Suraiya Fatma (Joint Secretary)
- 5- Mohd Taufiq (Treasurer)

Fresher's Party held online on 25th January 2022.

Farewell Party will be on 23rd April 2022.

# 21. Department of Zoology

- 1. July 3 2021 Department Alumni meet A Departmental Alumni Meet 2021 was held on July 3 2021 at 10 am on a virtual platform that is Google meet. There were 6 alumni from the batch of passed out in the year 2019-20, were invited for this to mentor the students for their career in different field. The names of the alumni who attended are the following:
- Shalini Sharma Passed out in 2020 and presently student of IIT Indore
- Jayanand Passed out in 2020 and presently students of IIT Roorkey
- Mehdi- Passed out in 2020 and presently working in Ministry of External Affairs
- Nikita Passed out in 2019 and presently finished M.Sc in Biochemistry from AIIMS Roorkey.
- Deepali –Passed out in 2019 and presently a student of IIM, Indore
- Shantanu Passed out in 2019 and got into PG in Zoology in Delhi University
- 2. July 25 2021 Webinar- Regulatory Science : An Introduction by Dr Anita Ramdas Patil, A Regulatory Science Professional .
- 3. 28th July 2021 Department Botany and Zoology under DBT Star college scheme organized Nature awareness program on World Nature Conservation Day.
- 4. September 3rd 8th 2021 Zoology department celebrates Butterfly week from September 3rd to 8th . on this occasion Dr Avtar Kaur Scientist E of Zoological Survey of India and Dr Ojit Associate Professor of Ramjas College delivered lecture on Conservation of Butterflies and Students participated in various activities such as slogan writing, photography and videography.

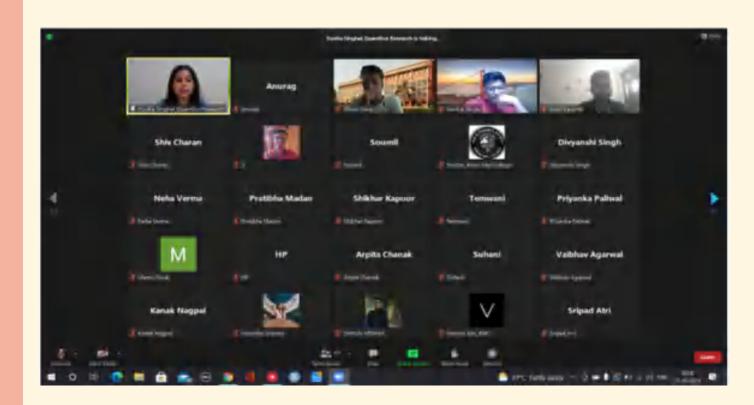
- 5. 17th September 2021 -Celebrating International Microorganism Day as "MICROSPHERE 2021"-An International Outreach Program under the aegis of INSCR jointly organised by DDUC, Gargi College, IIT Roorkee, KMC, Ramjas College, P.G. Department of Zoology (MU) and Phixgen Pvt, Ltd.
- 6. 27th -28th September 2021 Two-day International conference via Virtual Platform on "Nanomedicine: Biomolecules for Human Health" followed by Post conference "Workshop on Nanomedicine" on 29th Sep 2021.
- 7. 15th -18th November 2021-6th Annual International E-Conference of Indian Network of Soil Contamination Research (INSCR) on Microbes and Sustainable Development organized by the INSCR society, Department of Zoology, University of Delhi and Phixgen Pvt Ltd in association with Acharya Narendra Dev College, Deen Dayal Upadhyaya College, Gargi College, Kirori Mal College, Maitreyi College, Ramjas College, Sri Venkateshwara College, Sri Guru Teg Bahadur Khalsa College, PG Department of Zoology, Magadh University, Bodh Gaya; Chaudhary Mahadeo Prasad College, Prayagraj (Allahabad University); and College of Arts, Commerce and Science, Patna, Patliputra University
- 8. 22nd November 2021 Department hold Orientation program for the newly admitted students of B.Sc( Hons) 1st year and apprise them about the working of Department ecosystem .
- 9. Zoological Society election --- Election for the official representative of Zoological society Biocenose was conducted on 15th December and students were elected for President, Secretary and Joint secretary and Cultural secretary post.
- 10. January 25 ,2022 Webinar on "How to Innovate and file patents"
- 11. February 9,2022 Fresher's welcome

# 22. Seminar Committee (Department of Economics)

Speaker Session: "Role of an Economist"

DATE: October 27th, 2021

The Seminar Committee, Department of Economics organized insightful talks and workshop for the students in the first year of its inception. The Committee, along with the Economic Society hosted a speaker session on October 27th, 2021 on the topic 'Role of an Economist' with our esteemed speaker Ms. Yuvika Singhal, Cofounder, QuantEco Research. She addressed the central question of "What does an Economist do?" and discussed the skill set needed to become a successful economist in the industry in current times. She stressed upon the habit of reading, ability to express and articulate, knowledge of Excel, and command over soft skills.



# Budget Session DATE: February 7th, 2022

The Seminar Committee of the Department of Economics, hosted an informative and interactive session on the topic 'Decoding the Union Budget' on 7th February 2022, 4 PM IST, conducted by Mr. Siddharth Rathore, Assistant Professor, Gargi College, University of Delhi. he addressed the structural aspects of the annual financial statement in detail, unravelling the timeline and analysing the key aspects of the budget.

He gave a perception of the ongoing budgetary and GDP trends, relating it with the Indian economics and macroeconomics for our better understanding. Later he presented the implications of the Budget 2022-23, discussed the major policies and gave an insight on how this budget will impact our day to day life.



Research Bootcamp Date: 22nd - 24th February 2022

With immense vigour and enthusiasm, The Seminar Committee, Department of Economics, and The Economics Society, Kirori Mal College had organized a 'Research Bootcamp' from 22nd to 24th February 2022. This three-day Bootcamp was divided into six very insightful sessions and workshops covering a wide range of topics and ideas. The aim was to further the cause of academic research across all domains by motivating the students and acquainting them with the basics of writing effective and unique research papers.

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On the first day, sessions on 'Getting started with Research in Economics' and 'Old Wine in New Bottles- Some Observations on Current Research Practices' were addressed by our guest speakers Dr. Priyanka Arora (Ashoka University) and Dr. Mrinalini Jha (Azim Premji University), respectively. Primarily, these sessions dealt with all the things a person should be aware of while starting with a research paper. Adding to that, the sessions also catered to some commonly faced difficulties familiarising students with the basics of structuring an academic paper, along with detailed explanations about plagiarism and citations.

On the second day, Dr. Vineeta Sharma of Kirori Mal College and Dr. Divya Gupta of OP Jindal University threw light on the topics like 'Data Journeys in Evidence-based Research' and 'Field Surveys and Questionnaire Design' respectively. During the sessions, the speakers not just addressed different approaches that can be used for collecting the necessary data but also explained the importance and significance of each approach. They particularly focused on primary research, field surveys, and questionnaire design as a meaningful way of economic data collection.

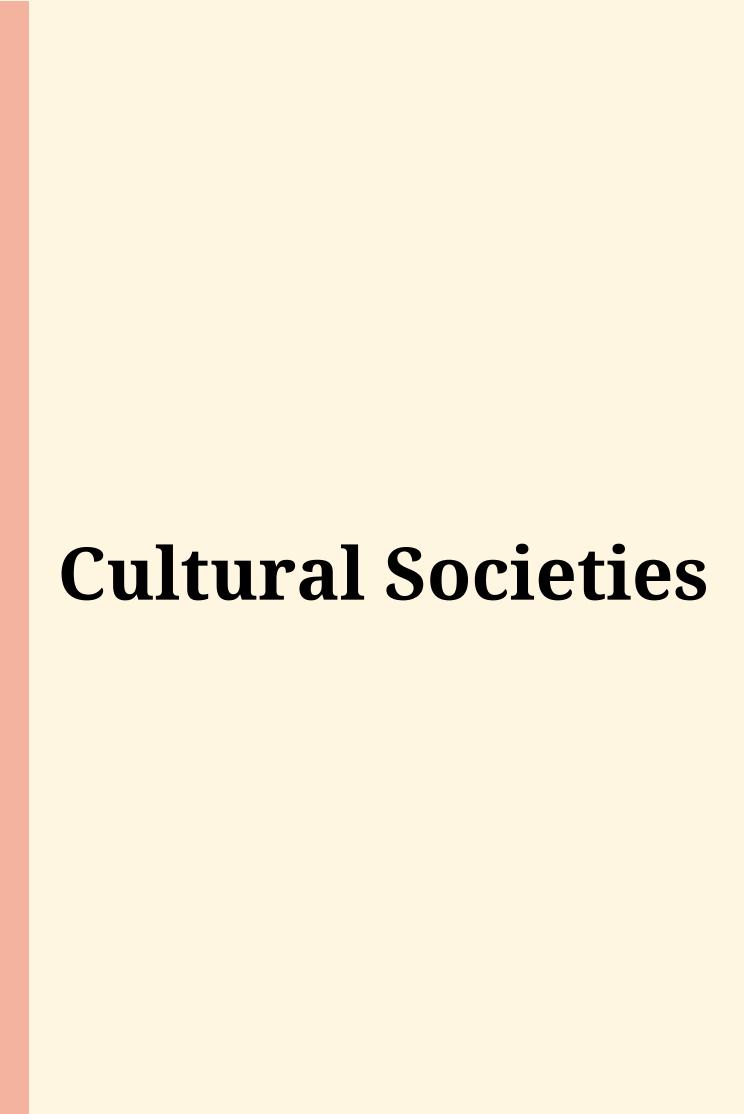
Lastly, on the third day, the students witnessed a session on 'Tableau basics' and 'Transforming Data into Action' by Seraj Alam (Iris Software Inc), enlightening us on learning data analytics using tableau. Both the speakers had a common opinion that the collected data if not analyzed and visualized properly will be totally wasted efforts. They further added that using tableau is very important for an effective research paper these days. It simplifies and summarises a massive amount of raw data into an easily understandable format, making it quicker to produce reports and draw conclusions.

All the sessions and workshops were interactive where the speakers addressed every query, suggestion, or idea that came along their way during the session to give a better perspective to the students.

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# 1. DEBSOC

DEBSOC - the Debating Society, KMC started the year 2021-22 in online mode, which had become the new normal in the debating circuits. The year before this had seen a major fall in debating activities as the students were still not used to online debating. The new mode picked up quite rapidly this year with all the major tournaments being held with good participation. As the University opened in mid-February 2022, the debating fraternity was delighted to go back to the offline tournaments organized by a few colleges, including us, with great enthusiasm. Debsoc KMC successfully organized two of the most prestigious annual debating tournaments offline - The Frank Thakurdas Memorial Debate and the NS Pradhan Memorial Debate. The motions debated at FTD and NSP were both intriguing and challenging and spanned a variety of themes - history, politics, economics, philosophy, gender and popular culture. As all the members of the society, including the senior batch had hardly any experience in conducting tournaments of this scale offline, the dedicated hard work they put in to make this possible is highly praiseworthy.

The English wing of Debsoc organized the 41st edition of its flagship event, the Frank Thakurdas Memorial Debate, on 9th -11th April 2022 on campus. 32 highly competitive teams and about 100 adjudicators from prestigious colleges across the country participated in the tournament, making it a grand success. Kamala Nehru College emerged as the winners of the FTD/41, taking home the FTD rolling cup. The runner-up was Delhi College of Arts and Commerce. We were very generously supported in this effort by the reputed entrepreneur Aditya Ghosh, our alumni and former President of Debsoc, and his organization Homage.

The Hindi wing of Debsoc organized the 31st Narendra Singh Pradhan Memorial Debate Tournament offline on 23rd -25th April 2022, wherein 42 teams participated. The winners were a cross team from Campus Law Centre and Department of Physics and the Runner up was a team from the Arts Faculty, DU.

The Hindi wing also organized the Fresher's tournament Udbhav online on 12 and 13 February 2022, wherein 32 teams participated. The winning team was from Hansraj College and the Runner up team was from Shivaji College. Apart from this, they organized a debating competition as a part of the celebration Azadi ka Amrit Mahotsav on 13 October 2022. Our members were very active in all tournaments held throughout this year and achieved distinctions both as debaters and adjudicators by participating in tournaments organized by various colleges of the University and other educational institutions. For the Hindi wing the most notable achievements are Best Institution award at Jaswant Kaur Memorial Debate conducted by Satyawati College, Winner of Savitri Bai Phule memorial Conventional Debate conducted by Moti Lal Nehru College, Winner of Kapil Ratnu Freshers Parliamentary debate conducted by Ramjas college and Runner up positions at Zakir Hussain Day College Parliamentary Debate and Rajdhani College Conventional Debate. For the English wing some of the most notable achievements were reaching the semi-finals at Munazraah organised by Kamla Nehru College, the semi-finals at Fresher's Debate organized by Guru Govind Singh College; the finals in the Novice category at IIT Delhi British Parliamentary Debate as well as the Octo-finals at Chanakya National Law University Parliamentary members also distinguished themselves Our adjudication. Particularly notable are the adjudication prizes at Rahat Parliamentary Debate, GGS Fresher's Debate, LSR PD, DNLU PD and FTD'41.

Apart from this the members of the society worked throughout the year in regular practice sessions which involved training the juniors, holding mock sessions and brainstorming to create innovative motions for debating. The Hindi wing also organized a two weeks online open session for training, where any student was free to join. With the resumption of debating competitions in the physical mode and the students interacting with each other in person, both the level and intensity of activities are expected to be even higher next year.

Saumyajit Bhattacharya Faculty Advisor

# 2. Fine Arts and Photography Society (FAPS)

The Fine Arts and Photography Society (FAPS), Kirori Mal College, is a body of budding artists striving for excellence in the eponymous fields. Besides imparting practical knowledge in the fields of fine arts and photography, the Society endeavours at maintaining its position as one of the best cultural societies within the country. 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 2021-22 has gone remarkably well under the excellent supervision of Dr. Praveen Kumar Anshuman as the Society's convener. The Society had a total of thirty-two members pursuing different courses in this session.

#### **Events**

- 1. **General Trials**: The students of the College were provided an opportunity to be a part of the Society through the general trials. Approximately one hundred candidates appeared for the trials and twenty-two were selected through critical rounds of evaluation and screening so as to maintain the level of the quality of the work that is expected from a member of FAPS.
- 2.**Trip to the National Gallery of Modern Art**: The Society organized an educational trip to the gallery for the members to explore the depths of modern art and employ the knowledge gained from there into their work.
- 3. **Photo-walks**: The Society conducts several photo-walks every session for the photographers. These photo-walks pave way for members' improvement and growth as artists. Sometimes, the society calls professionals as hosts for photo-walks. These professionals mentor and guide our members on such occasions.
- 4. **Webinars**: Various workshops and webinars are conducted throughout the session so as to educate interested students of the University in the field of the fine arts and photography. Professionals from the Industry are called upon to deliver these

webinars and workshops; they kept the sessions open to queries of participants for an immersive learning experience.

Apart from all the events that compose a session of the Society, the members consistently partook in competitions across the National Universities. Members who brought laurels to the Society and the College during the current session are mentioned below.

# **Achievements (2021-2022)**

# **Anubhav Singh**

1st Position

- 1. Shivaji College | SKETCH-DOO-PAINT 4 March 2022
- 2.Atma Ram Sanatan Dharma College Poster Making I November 2021

#### 2nd Position

- 1. Miranda House | Poster Making 2 February 2022
- 2. Shaheed Sukhdev College of Business Studies Art Archives | 30 April 2021
- 3.Atma Ram Sanatan Dharma College Caricature Making | 17 January 2022
- 4.Sri Guru Gobind Singh College Of Commerce | Charcoal Sketching | 16 April 2021

# **Mohit Jindal**

1st Position

- 1. Pahal Picture It Capture It I March 2022
- 2. Shivaji College Sher-e Click 6 March 2022
- 3. Motilal Nehru College Photo-story 2 March 2022

# 2nd Position

- 1. Jesus and Marry College Azadi Ka Amrit Mahotsav 15 January 2022
- 2. Shaheed Rajguru College Lenasarc 6 March 2022
- 3. Motilal Nehru College Scattered 2 March 2022

#### 3rd Position

- 1.St. Stephen College | Azadi Ka Amrit Mahotsav 26 January 2022
- 2. Atma Ram Sanatan Dharma College | Azadi Ka Amrit Mahotsav 26 January 2022
- 3. Shaheed Rajguru College | Shuffleshots 6 March 2022

#### Salonee Mittal

#### 2nd Position

1. Shaheed Rajguru College of Applied Sciences for Women Shuffleshots 6 March 2022

#### 3rd Position

1. Maharaja Surajmal Institute Painting symphonies 16 February 2022

# Special Mention

• One among 21 selected artists Inktober Art Contest

#### Sheefa Bin Sofi

1st Position

- 1. Kirori Mal College | Biocenose' Poster Making January 2022
- 2. Kirori Mal College | Medini' Poster Making Competition March 2022

#### 2nd Position

1. Shivaji College Poster Making August 2021

# Sudiksha Singh Rathore

1st Position

- 1.Deen Dayal Upadhyaya College | Face painting competition | February 2022
- 2. Maharaja Surajmal Institute | Meraki Painting February 2022

To summarize, the Society maintained its standard of Excellency despite the setbacks faced during the pandemic. We would like to express our heartfelt gratitude towards our Principal, Dr. Vibha Singh Chauhan, without whom the Society would not have had the requisite platform to work on which it currently has; and, Dr. Praveen Kumar Anshuman, the Convener of the Society, who has been the light of our ambitions as we were provided ample opportunities and support from him. Lastly, we appreciate the efforts of Yugaanter Negi, the President of the Society during the session of 2021-22 and our post holders, Mohit Jindal and Varun Gadodia (Vice Presidents), Rohit Dabaas and Shubhra Garg (General Secretaries).

# 3. Montage- The Film Society

The filmmaking wing of Montage conducted a number of activities in the year 2021-22. The scripting for the project "Strangely similar" was completed. Location hunting for this project is in progress. The filmmaking wing conducted a number of closed informational workshops for the members online, on various stages of filmmaking, from scripting to cinematography. A short documentary, "Rivers" was created and was played on the Founder's day function. The members of the filmmaking wing participated in an inter college fest organized by Deshbandhu college, as two teams representing Montage Filmmaking, Kirori Mal College. The team members filmed two advertisements for the competition. A team representing Montage Filmmaking also participated in a Filmmaking contest organised by Maharaja Agrasen College, Delhi University, and won the second prize.

The analytical wing screened several movies online during the year, namely, Dog Day Afternoon from the 70's on 29th Jan, City of God from the 00's on 5th Feb, Annie Hall from the 70's on 12th Feb, Old Boy from the 00's on 19th Feb, Solaris from the 70's on 26th Feb, Children of Men from 00's on 5th March, The last picture show from the 70's on 20th March. An offline screening was conducted for the movie Wendy and Lucy from the 00's on 26th March.

### 4. MUSOC

In the last two years, Covid has altered our way of being, forcing us to rethink and reimagine the ways in which we live and work. Life at MUSOC has been no exception. With one year of lockdown behind us, MUSOC began the year with a resolve to further devise and strengthen online methodology to keep the music going.

The year began with MUSOC welcoming the following ECA students in Vocal and Instrumental categories:

- Akanksha Pateria (Indian Vocal)
- Pragya Dwivedi (Indian Vocal)
- Falak Khan (Western Vocal)
- Faith Merin Job (Western Vocal)
- Nithin Noble (Western Vocal)
- Jason Sunny Verughese (Western Vocal)
- Shivam Roy (Tabla)

The society also organised Online General Auditions, after which the following students were admitted:

- Abhro Hazra
- Ayush Garg
- Vanlalhriatanga
- Eishi Sachdeva
- Namrata Goyal
- Kashvi Sachdeva
- Tanisha Meena

MUSOC began its four-week online workshop for all its members during which a number of vocal exercises were conducted. All the students were taught compositions from the MUSOC repertoire. Amongst the Indian Classical compositions, Adhana Tarana (an Indian Classical composition based on Raag Adhana) and Garaj Garaj (an Indian Classical composition based on raag Miya Malhar) was taught.

All the students were also trained to sing the Annual Western Acapella piece composed by Deep Chatterjee. The Acapella piece comprised 4 songs: 'Bad' (Michael Jackson), 'Just the two of us' (Bill Withers), 'Japanese Denim' (Daniel Caesar), and 'Rich Girl' (Gwen Stefani).

The MUSOC Band (Double Switch) composed two pieces this year. The first 'Tore Bin' is a fusion song based on Raag Bhimpalasi and the second piece 'Get Up' has a Jazz base.

After the University opened on the 17th February'22, MUSOC got an opportunity to participate in several competitions across the DU circuit, winning appreciation and several prizes in the process.

#### Indian Choir

1. Deshbandhu College	<b>1st Position</b>
2. IGDTUW College	<b>1st Position</b>
3. Lady Irwin College	<b>3rd Position</b>
4. PGDAV College	<b>3rd Position</b>
5. Deen Dayal Upadhya College	<b>3rd Position</b>

# Western Acapella

Jesus & Mary College	2nd Position
Swami Shraddhanand College	<b>3rd Position</b>

# Band

NIFT (Delhi)	2nd Position
Swami Shraddhanand College	2nd Position

#### Solos

#### 1. AMRITA SINGH CHAHAR

Swami Shraddhanand College	<b>1st Position</b>
Ramjas College	2nd Position
Gargi College	2nd Position
Shri Aurobindo College	<b>2nd Position</b>
PGDAV College	<b>3rd Position</b>
Jesus & Mary College	<b>3rd Position</b>

#### 2. HARSH BHARDWAJ

Deen Dayal Upadhyaya College **1st Position**Jesus & Mary College **2nd Position** 

#### 3. ANGELI VERMA

Dyal Singh College (Eve) **2nd Position**Deen Dayal Upadhyaya College **2nd Position** 

The year ended on a rousing note with SURMANJARI 22 (on 27 & 28 April 2022), which featured competitions amongst the University's best teams in the Indian Choir and Western Acapella categories. The high point of the music festival was a concert by MUSOC members featuring a vocal and instrumental mix of 30 performances.

Special mention must be made here of the following students who, along with the office-bearers, combined to make this event a resounding success: Harsh Bhardwaj, Aryan Dogra, Shauray Tiwari, Siddharth Shah, Abhro Hazra, Avni Gupta, Shromona Chakroborty, Jason Sunny Verughese, Nithin Noble and Akanksha Pateria.

The credit for pulling through a challenging year goes to the fine team work of our student Office-Bearers – Rachit Bose (President), Shubham Mody (Vice-President and Band In-Charge), Amrita Singh Chahar (Treasurer), Angeli Verma (Indian Choir In-charge) and Deep Chatterjee (Western Acapella In-charge).

Mohd Baber Ali Staff Advisor

# 5. Sensation- The Dance Society

Sensation organized itself into a formal extra-curricular society in the year 2000 with a vision of creating a space for students to honour and exhibit their passion for dance. Since its birth, it has tried creating a legacy by competing in more than 50 institutions (pan-India) every year and has always made it in the top 3 lists of the Delhi University dance circuit. Sensation is known for its creativity in the dance pieces and the montages that we create on stage. All of this becomes possible only by the blood, sweat and hard work of long hours of practice and dedication of the students.

Sensation comprises of 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.

We began our session for the year 2021-22 with 27 students in January 2021. The period of Lockdown has been tough for the society. Yet students did manage to send in solo and group entries in the competitions that were held in the online mode. Online practices were being held on a regular basis and dance kept every member well connected throughout the tough times.

The office bearers performed beyond expectations at their respective designations. While the senior participants were the forerunners of leading the society, the fresh entrants optimized upon their opportunity to be trained as professional dancers. Due to the continued perseverance of senior members, Sensation has become one of the finest societies of Delhi University and it is sure to prove its mettle in the future with the support of the college management and under the mentorship of the faculty members.

Staff Advisor: Ms. Manisha

#### **Office Bearers:**

PRESIDENT	PRIYANSHI KHANDELWAL
VICE-PRESIDENT	AKRITI SHARMA
GENERAL SECRETARY (choreography)	KRITI AGARWAL
GENERAL SECRETARY (western)	ANUSHKA VERMA
TREASURER (choreography)	PRIYANKA PATRA
TREASURER (western)	AKANKSHA SINGH

## **Individual and Duet Performances:**

S.NO.	NAME OF THE STUDENT	INSTITUTION	PRIZE
1.	PRIYANSHI KHANDELWAL	AMITY, NOIDA     SRCC     St. XAVIER'S, JAIPUR     IIT, BOMBAY     IIM, INDORE	FIRST THIRD RUNNERUP
2.	ABHINAYA BALAJI	IIT, GUWAHATI  IIT, KANPUR  GARGI COLLEGE  JESUS AND MARY COLLEGE	+ +

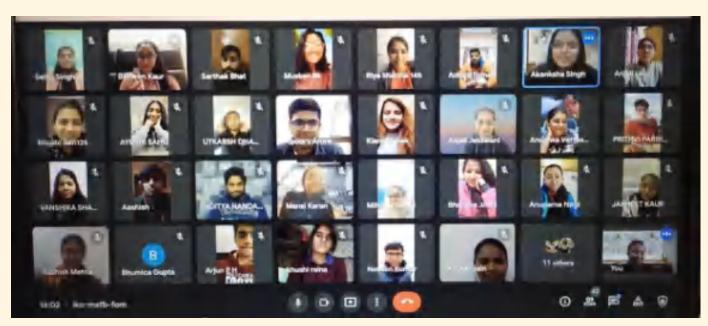
# **Events Organised:**

• The western wing organized various workshops in over 6 different dance forms to train students.

Dance Forms	Choreographer	
Нір Нор	Kunal Srivastava	
House	Vikki Kumar	
Hip Hop	Govind Singh	
Afro	Navneet	
Waacking	Aishna	
Locking	Naresh	

• The choreography wing also successfully organized a workshop purely for the contemporary dance style in collaboration with an online dance company called "The Hobbit" which was open to students of the entire Delhi University Dance circuit.























# 6. THE PLAYERS

The state of uncertainty in the University calendar on account of the Coronavirus pandemic adversely affected The Players' schedules of training and performance in 2021-22. As a collaborative procedure that necessarily works through team-work and physical presence, our theatre was severely hampered by being forced into online engagement. The fact that we did not ever have a stabilized body of students to choose from on account of delays in the University admissions also hampered our work considerably.

Some good did come of these constraints, though. For the very first time in its history, The Players conducted an extensive online audition stretching over three weeks in August 2021, followed by a 10-day theatre workshop in September 2021. (We benefitted greatly here from lessons learnt in the online 10-day director's workshop conducted in April 2021.)

During 2021-22, several scripts were analysed in detail to finalize the three stage plays to be done this year:

- 1. Enda Walsh's 'Chatroom', directed by Harshini Misra and Maitri Banthia;
- 2. Barrie Keeffe's 'SUS', in an adaptation in Hindi directed by Abhipsito Das and Anmol Nailwal;
- 3. Sandeep Shikhar's 'Treadmill', in an adaptation, directed by Jagriti Pandey and Shrey Chowdhry.

These plays are still being worked on and are expected to go into performance in June 2022.

Credit for keeping the society functioning smoothly in these difficult times (both in on-line form and, from mid-February 2022, in on-site form) must go to its student Office Bearers, Harshini Misra (President), Abhipsito Das and Janavi Chawla (Secretaries).

Along with the Office-Bearers, Third Year members of The Players, Jagriti Pandey, Hariom Naik, Sarthak Datta, Deepak Sawhney, Manan Sachdeva, Ujjwal Dipankar Gautam and Sahil Sehrawat provided able leadership.

The Second Year members have had a difficult time with their first year in the society having been virtually wiped out, and appreciation is due to Maitri Banthia, Anmol Nailwal, Abhishek Nailwal, Shrey Chowdhry, Arjun Sethi, Devansh Tiwari and Anmol Chopra for their focus and commitment to the work at hand.

The discipline and hard work of several First Year students such as Bimalesh Yadav, Abhishrut and Sanskriti Panda must also be noted.

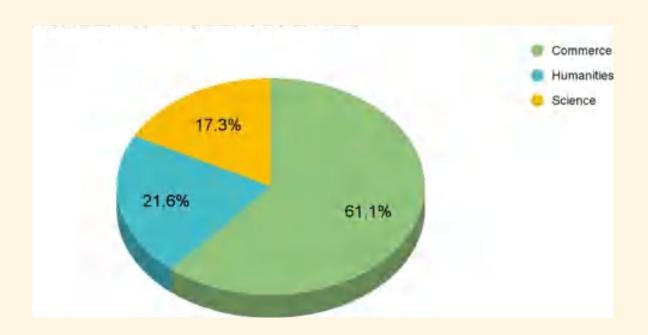
Rudrashish Chakraborty Staff Advisor

# Student Empowerment Societies/Cells

# 1. Avenues- The Placement Cell

Avenues- the Placement Cell of Kirori Mal College, is one of Delhi University's oldest and most active cells. The main objective of Team Avenues is to bridge the gap between the stringent competition in the industry and talent available in the college. It serves to assist the students in the corporate world.

Avenues resourcefully utilizes its network with esteemed recruiters from the corporate world namely, DE Shaw, Ernst & Young, KPMG, Deloitte USI, Genpact Risk Consulting, PwC, Tresvista, Avasant, PayTM, Grofers etc. for fulfilling its commitment towards bringing multitudinous opportunities to campus. The successful recruitment session also witnessed corporate collaborations in the form of assorted articleship and fellowship opportunities, offered by the likes of esteemed consulting firms such as Mazars, PwC etc. The average CTC offer has ascended from 6.02 LPA to 6.35 LPA while the highest package offered stood at a stunning 23 LPA by DE Shaw.



The year concluded with over 169 students getting successfully placed at their dream companies while hundreds of other students from all years have pursued internships to enhance their skill-set. With 980+ recruiters offering to collaborate, the Placement Cell completed another successful internship session. Profiles like 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.

#### Number of Students Placed:

STREAMS	NUMBER OF STUDENTS PLACED
Commerce	99
Science	28
Humanities	35
TOTAL	162

Our major recruiting firms for this internship season are as follows, Union Bank Of Switzerland, Just Dial, Snapdeal, D.E. Shaw, Atlan, PhonePay, Bajaj Finserv, Joveo, Bajaj Capital, HCL Technologies and Bobby Parikh hired interns for profound profiles. Federal ministries including the Ministry of External Affairs, The Delhi Skill & Entrepreneurship University, The Delhi Commission for Protection of Child Rights (DCPCR), statutory bodies such as the Land Ports Authority of India and think tanks like Nation First Policy Research Centre offered internships opportunities. Fellowships, by some renowned organizations such as D.E. Shaw, Teach for Aavishkaar, Young India, India Fellow. This year the placement cell sought the highest number of live projects in the Finance, HR, Research and Marketing domain being offered by The Leading Solutions, Agile Capital Services, Insplore Consultants & Accrual Manuals Group. NGOs like Humari Pehchan, Intelligence Muskurahat Foundation, ConnectFor, Aashman Foundation and Nanhi Kashtiya hired for volunteership. 180

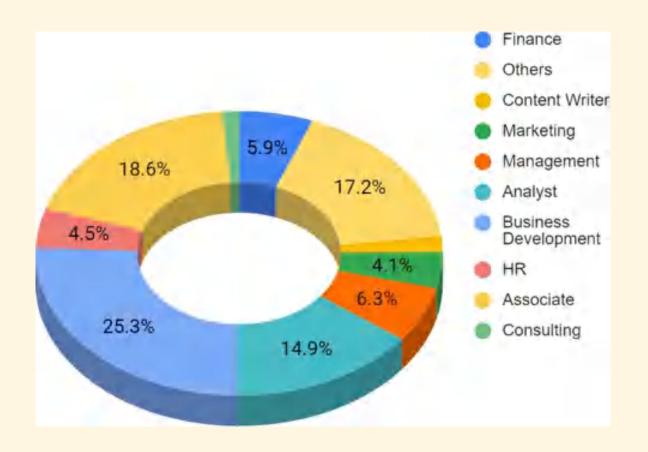


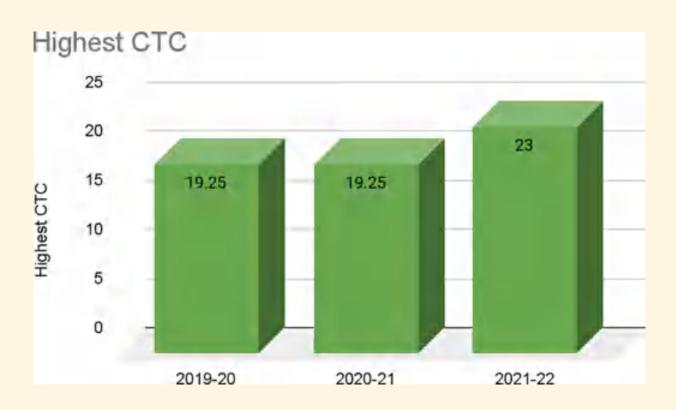
The academic year also comprised various events aiming to strengthen the engagement between companies and the talented pool of students. The events included an informative Skill Enhancement and Career Development workshop by Mr Gagan Singh, to provide a formal exposure to over 100 ambitious students from the entirety of Kirori Mal College. The Cell frequently extends webinars by EY Cafta Bites too.

Case Study Competitions like BrAINWARS, GSM by Deloitte and HSBC India Case Program proved to give a strong insight to the students on future career prospects as well as understanding of corporate dynamics.

## Stream Wise Average CTC (In LPA) VS Streams:







## 2.Bhoomi- The Eco Club

## MONTH OF JULY

BHOOMI- THE ECO CLUB has always excelled in carrying out successful events throughout the academic session.

Living up to its remarkable legacy, the club succeeded in pulling off incredibly successful events in July.

• *The Van Mahotsav Week*: Plantation drive and various competitions:-

Beginning with the VAN MAHOTSAV Week, in early July, the club organized an a-week-long "Plantation Drive " and competitions like Video- Reel Making and Slogan-Writing with the theme " Sustainable Solutions for Buxwaha Forests (Economy or Ecofriendly) which were open for all and were organized on 3rd and 7th of July.



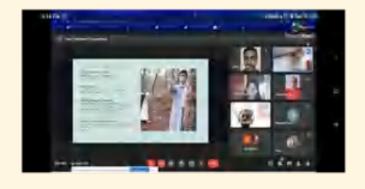


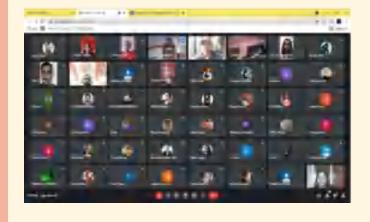


# • Webinar on Buxwaha deforestation: an alarming issue of the 21st century

On the 10th of July 2021 (Saturday), the club organized a webinar on "Buxwaha Deforestation: an alarming issue of the 21st century". The guests for the webinar included well-known names like Mr. Robin Singh (Co-founder Peepal farm) and Mr. Malay Kumar Chakraborty (Social worker and Founder of Pahal NGO) as the chief speakers to discuss the deforestation of Buxwaha forest for diamond mining to rever the Van Mahotsav Week.









• Webinar on River pollution and sustainable solutions for the future:-

The webinar on River Pollution and sustainable solutions for the future took place on 17th July 2021(Saturday) welcoming Mr. N. C. Gupta sir as

the chief speaker and the Principal Ms. Vibha Chauhan and the convenor Dr. Rupesh as the chief guests.



## • International Tiger Day:-

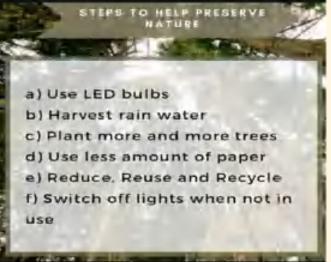
On the 29th of July, on the occasion of International Tiger Day, the club played a significant role in raising awareness about the issue of endangerment of Tigers in India and how their conservation is being carried out by the Government. With the help of various info graphics and Instagram, the club succeeded in carrying out the message of Tiger Conservation to the public requesting them to cause an UPROAR to save the tigers.



## World Nature Conservation Day:-

The club fully realized the influence of social media took to Instagram to make people aware of 'World Nature Conservation Day on the 28th of July. The posts consisted of a general introduction about the importance of the day and steps we can take to help preserve the environment. The posts saw a huge appreciation on Instagram in the form of Likes, comments, and shares and thus fulfilled its purpose of bringing about the much-needed realization to people about Nature Conservation.







The events and the webinars conducted in the month of July were a resounding success and saw huge participation from enthusiastic students not only from Kirori Mal College but from different colleges of the University. The Webinars were organized interactively via the Google Meet platform and handled with diligence by the club members and the events were held keeping in mind the vital factors like student interest and competent judging panel.

The mid-year successfully encountered a few events bringing people altogether in the period where many are left aloof leaving us to spend the rest half waiting eagerly for more such meetings.

#### REPORT ON THE MONTH OF AUGUST

• Enviro-Pedia Trivia: Quiz Contest:-

On 7th August 2021, the club organized a Quiz contest namely 'Enviro-Pedia Trivia' with the theme 'Flora and Fauna', which was open for all and accepted only individual participation from the participants.

The quiz tested the knowledge of the participants in various fields pertaining to Flora and Fauna and after an enthralling and fierce competition; Mukesh, Sawan, and Jeet bagged the first, second and third positions respectively.



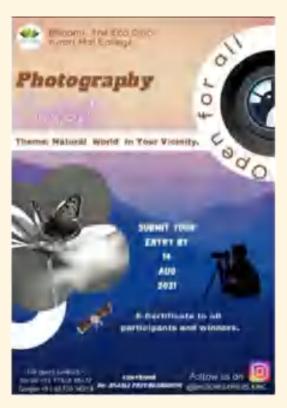


## • Open Mic Competition:-

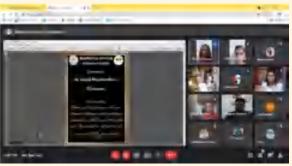
An Open Mic contest under the theme "PARYAVARAN PARIVARTAN AUR AZADI" was organized by the club on 13th August 2021. The event was graced by the presence of Pragya ma'am, Karuna ma'am, and our convenor Anjali Priyadarshani ma'am.

The contest saw huge participation from people all over the country and was judged by the panelists who have already flagged themselves in the domain through their talent and dedication to the art.









The judges went through all the performances carefully and selected the three best among them and also provided them with the feedback to improve their art.

Amarnath, Praful, and Radhakant Rout bagged the first, second, and third positions respectively. Sanjay and Om received a special mention for their efforts.



## • Photography Contest:-

A Photography contest under the theme "Natural World In Your Vicinity" was organized by the club from 7th August to 11th August which was open for all.

People all over the country sent in their clicked pictures for the same and after a careful and rigorous analysis by the esteemed judges, which included Rakesh Pandey sir and Geetanjali ma'am, the following participants along with their photographs were declared as the winners.



Asmita Khandekar SY B.Com, MIT ACSC Pune **1st Position** 



Aditya Singh Bikasar
St. Vivevananda Sr. Sec.
School **2nd Position** 



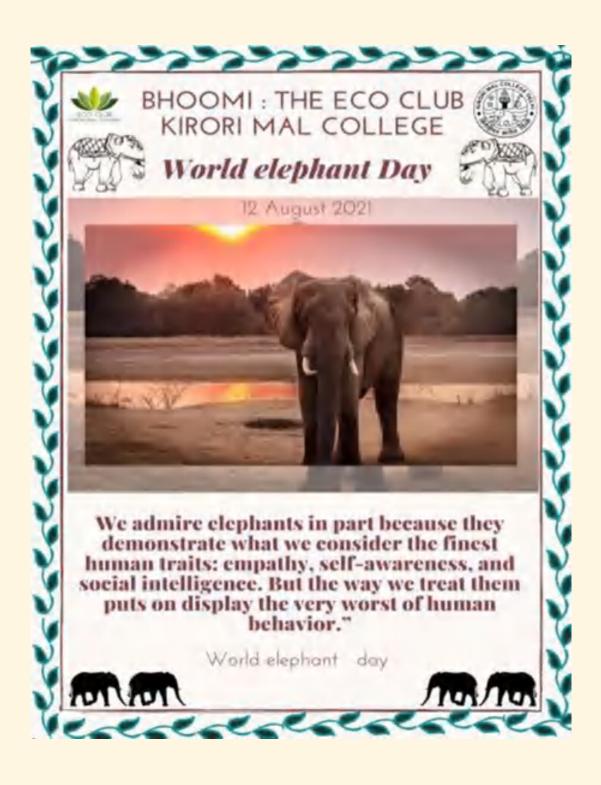
Sandeep Chaurasiya Mechanical Engineer, NIT Durgapur 3rd Position



S. Satvika B.A. History (H) Kirori Mal College **Special Mention** 

## • World Elephant Day 2021:-

On 12th August 2021, Bhoomi – The Eco club took to social media for raising awareness about the endangerment and protection of Elephants in India as well as the world. With the help of posters, infographics, and social media like Instagram and WhatsApp, the club succeeded in raising awareness in the general public as the people shared the posters with enthusiasm and also put them as their stories.



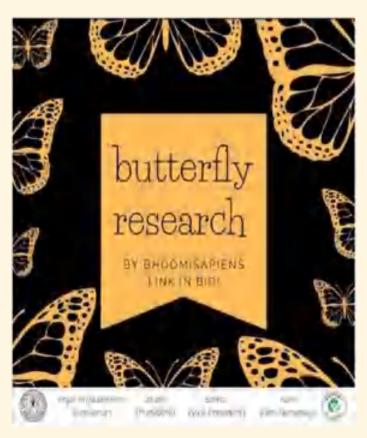
#### BHOOMI - SEPTEMBER REPORT

The month of September has made itself counted in the dates of Eco Club of our College, BHOOMI by marking three most wonderful sessions amidst the breath of COVID-19, namely the Butterfly Bootcamp Session, Open Discussion Panel, and a Virtual Jungle Safari on 5th, 19th and 25th of the month respectively.

#### **BUTTERFLY BOOTCAMP SESSION:-**

The webinar on Butterfly Bootcamp: Secrets to Butterfly Conservation was organized on 5th September at 12 noon. Mr. Sanjay Sondhi, a Dehradun-based naturalist, an engineering graduate from IIT-Kanpur, and establisher of the TITLI TRUST, and Mr. Sohail Madan, Centre Manager at Bombay Natural History Society were heading as the chief speakers of the panel.





#### • OPEN DISCUSSION:-

An Open Discussion on Sustainable Alternatives to lead a Zero Emission Life was held on 19th September at 12 PM via Google Meet. This was organized by keeping in mind that with the growing zone of urbanization and developments, with limited and scarce resources around us, Sustainable alternatives are our only solutions. A fruitful and peaceful discussion took place under the supervision of the club's integral members and pre-mentioned guidelines by the unit.







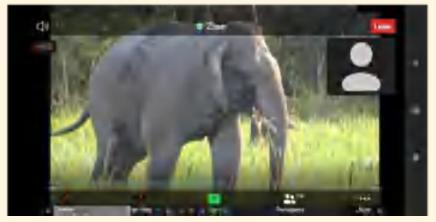
The webinar took place on account of Zero Emission Day which is marked upon being on 21st September every year since 2008 when it was first launched in Nova Scotia, Canada.

## • VIRTUAL JUNGLE SAFARI:-

Finally, last but not least, on the 25th of September, the club organized a Virtual Jungle Safari in collaboration with National Environment Science Camp, Dudhwa Tiger Reserve, for obtaining the experience of wildlife virtually at home.







#### REPORT: OCTOBER - NOVEMBER

Bhoomi: The Eco Club, Kirori Mal College has always strived towards environment protection with the Motto "Resilience, Responsibility, Respect".

The club has always excelled in pulling off successful events throughout the academic session to inspire the students to conserve the environment. The club lived up to its legacy of excellence and managed to keep inspiring the youth despite the fact that all the interaction was completely online.

Undeterred by all the odds, the club managed to thrive and organized fruitful events in the month of October and November for the benefit of the students and the environment alike.

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## SWACHATTA ACTION PLAN PLEDGE FOR STUDENT AND GUARDIAN:-

On 1 October, the club posted a Swachatta Action Pledge for Students and Guardians on its Instagram Page. The Pledge received a lot of appreciation from the students throughout the college and the students on the comment section pledged to follow in whatever capacity possible making the post a massive success.

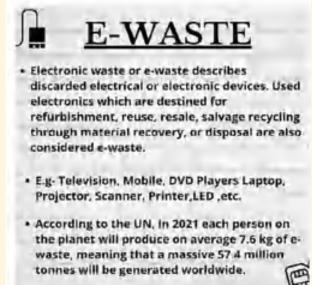


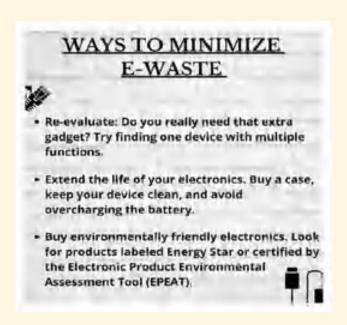


#### E-WASTE AWARENESS POST:-

On account of E-Waste Day on October 14, the club took to Social Media like Instagram and WhatsApp to aware people of ways to manage E-waste more efficiently. The post received a lot of appreciation from the people on Instagram, thanking the club for educating them on such a less talked about the subject even though it's the need of the hour.







#### **IDOL IMMERSION AWARENESS POST:-**

As the festive season of Diwali approaches, with comes festival like Ganpati and Durga Visarjan which involves people immersing the idols of these gods and goddesses in the water bodies, which results in significant degradation of the water quality. To highlight the government guidelines for the matter and also to suggest the people on environment-friendly ways and alternatives for Idol Immersion, the club on 21 October, posted on Instagram about the impacts of Idol immersion. The post received significant engagement from the followers with likes, comments, and shares which signifies the importance and success of the post.

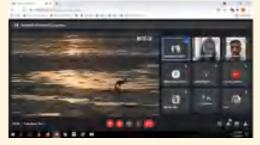




#### **GREEN SCREENING:-**

On 30 October, the club invited students all across the colleges for the screening of a documentary, Our Planet: One Planet narrated by the legendary Sir David Attenborough himself. Our Planet was made by collaboration between Netflix and WWF. The first of the eight-episode documentary series, One Planet presents our planet's incredible biodiversity in one beautifully directed piece complemented by a powerful narration.

The screening was later followed by a discussion on the rich biodiversity of our planet and how climate change is resulting in gradual deterioration. The students came with an excellent point for Environment conservation and the event was a huge success.

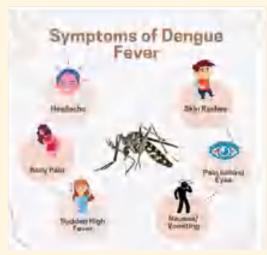




#### **POST ON DENGUE PREVENTION:-**

Taking into account the number of Dengue cases in Delhi and nearby cities, the club took to Instagram to spread awareness about the disease – its preventions and symptoms on the 24th of November.





## YOUTH CLIMATE CONCLAVE:-

On 25 November 2021, the club organized the Youth Climate Conclave, a one of its kind event which included the following contests – Photography Contest, Blogging Contest, and Short Video

Contest.



#### **RECRUITMENT DRIVE:-**

The club began its recruitment drive from the first week of November, providing the first-year students with an opportunity to join the club and help us with our mission to contribute to environment conservation. The recruitment at Bhoomi is carried out in two phases—the filling up of google forms and the Panel

Interview. The Deadline for the google forms was 15 November 2021 and the Panel Interviews would be conducted from the first week of January.



## A dossier of Bhoomi's January initiatives:-

Bhoomi, the Eco Club of Kirori Mal College, the University of Delhi geared up to embark on an ecstatic journey in January. The club took multiple initiatives and has worked hard yet again to prove its mettle and corroborate its claim of sensitizing the masses about the Environment. For us, listing down the events would be an opportunity for immense pride.

The club, to rejuvenate and welcome the young minds to flourish, conducted a recruitment drive. The recruitment drive welcomed more than 170+ applications from enthusiastic and inquisitive minds from the 1st and 2nd year. The club, after scrupulously screening the forms and taking interviews selected its Bhoomi Sapiens for the term 2021-2022.





To make the recruits feel at home, the club threw an exemplary Fresher's party called 'Pleine de vie 22'. The party was replete with enrapturing games like- the scavenger hunt, tongue twister, song session, guess the movie, and a lot more. The event started with the Convener's address followed by good wishes from the staff committee and seniors. Moving ahead, the afternoon of Sunday went in a full roll with the freshers enjoying themselves and the seniors making the new environment conducive for them. Several coveted titles were also presented to the new joiners to appreciate their efforts of forging a bond and reciprocating warmth to the team's hard work. Truly, Pleine de vie 22' was a testament to "We are one, we are together".

The Eco club took an applauding initiative by showing concern for birds, our lovely companion on Earth. To celebrate 'Birds Awareness Month' a 'community action project' was executed recently. It took place on the 26th of January 2022. The project was compartmentalized into two major parts- Boomerang and an Instagram live quiz.







For the boomerang, all the participants were required to make a boomerang of birds and share it on their social media handles using a hashtag generated by the core team, #flightoffreedom.

This hashtag was generated to bolster the view, "Wings are meant for flying and not for tying up freedom". It garnered participants from different courses and colleges of the university. The Instagram live quiz took place at 5:30 P.M. on the same day. Multiple interesting yet thought-provoking questions were put up in a multiple-choice questions (MCQs) format. It too was successful in getting responses from the people. It also helped the club in gaining an insight into the degree of awareness held by people.

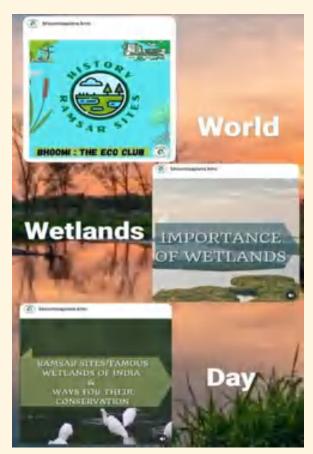
To conclude the month on a positive note, the core team released picturesque scenes in the form of photographs and videos of birds on the Instagram page. It also took suggestions from the members and curated informative pieces of content to apprise the masses. The conflation of both the things was a sheer source of delight for the sore eyes!

## Report Feb-March 22'

1. **Glimpse at Bhoomi:** The Eco-club, Kirori Mal College, University of Delhi's actions in providing a sanctuary to the young minds championing sustainable practices to safeguard the environment. Here you'll get a synopsis for both the months, February and March.

## February:-

•On 2nd February "World Wetland Day", Bhoomisapiens spread awareness by posting an informative post on Instagram page about some major concepts related to Wetlands such as; 'History of Ramsar sites', 'Importance of wetlands' and 'Major wetland sites as well as 'How to shield them from anthropogenic damage?'. The post was covered by a journalist from Hindustan Times in their student opinion section.





A significant webinar by the title, "Sustainability Expert-up your recycle game" Was conducted on the 15th. It was executed focusing on 'How to make handmade paper by recycling cotton rags. The guest of honor and the keynote speaker was Ms. PinkyMaheshwari, Sustainability expert, Entrepreneur, and founder of Surprise Someone, an organization that embodies thoughts into actionsby promoting eco-friendly lifestyle choices.

Another interesting thing about this handmade paper is that they decided to add seeds inside the paper (#SEEDpaper) while making it so that whenever paper bag or journal or box made of that paper is trashed,

It will help grow plants!!

The webinar was successful as many participants eventually sent us pictures and videos of their homemade recycled papers. This is the true feat of Bhoomi!



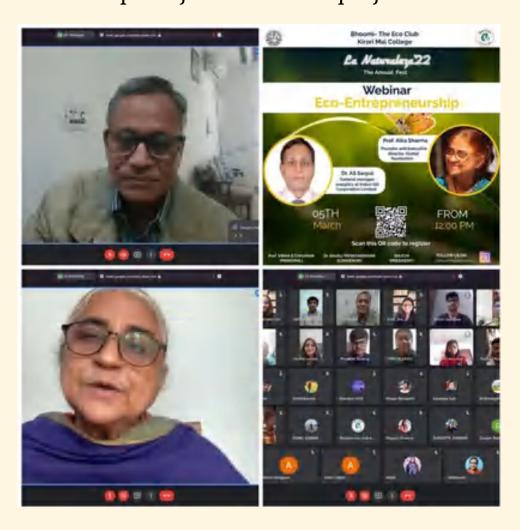
Working on the lines of educating people on major steps taken by nations via climate change conferences, and informative post on 'COP: an annual climate change meeting' was put up on the official Instagram page of Bhoomi that is @bhoomisapiens.kmc



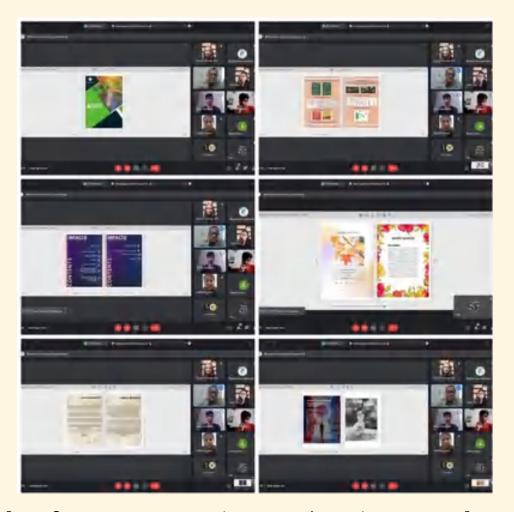
#### March:-

The month of March openlywelcomed "La Naturaleza", the annual event of Bhoomi. The two-day event on 5th and 6th consisted of one webinarand four interactive and exciting competitions.

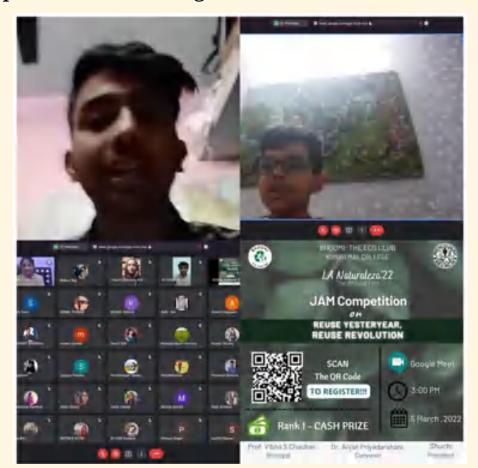
On the first day, a webinar was held on Eco-Entrepreneurship with two esteemed dignitaries; Professor Alaka Sarma, founder, and director of the Akshar Foundation located in Assam, and ASSarpal, General manager (Analytics) at Indian Oil Corporation Limited. This was indeed a great opportunity for the youngsters to apprise on how business and sustainability can go hand in hand. Speakers suggested Bhoomisapiens join in on their projects as interns.



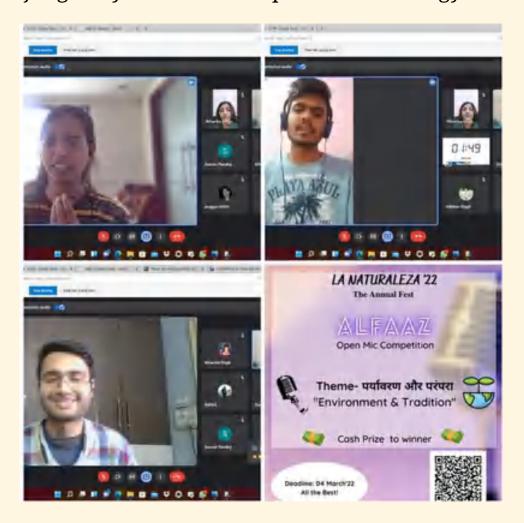
During the webinar,we launched our annual magazine"Impacto: Reimagine, Recreate, Restore". The guests had a look at it and eventually loved the magazine. It was launched in a flipbook form online to stagger the reckless use of paper. AS Sarpal sir was impressed and wished to submit his article in the magazine.



Later in the afternoon, a JAM (Just a Minute) was conducted where individuals from myriad institutions graced the competition. The host presented them with items and they had to tell how the products could be reused or recycled. The event was judged by Dr. Renu Kathpalia and Dr. Khangembam Cherita Devi.



The next day, Alfaaz, an Open mic competition on the theme, "Paryavaran and Parampara" Was conducted where people presented their creations in the form of poems, prose, stories, speech, etc. Each participant was given two minutes to speak. The event was judged by Dr. Renu Kathpalia and Dr Pragya.



Finally, the results of the face painting competition as well as a meme-making competition for which the entrieswere called beforehand via our social media platforms. The face-making competition required the participants to paint theirfaces as one of the endangered animalsand provide the audience with a description of the same. This event was judged by Dr.Geetanjali Kher.

The meme-making competition revolved around the 'Personification of Nature/Earth'.

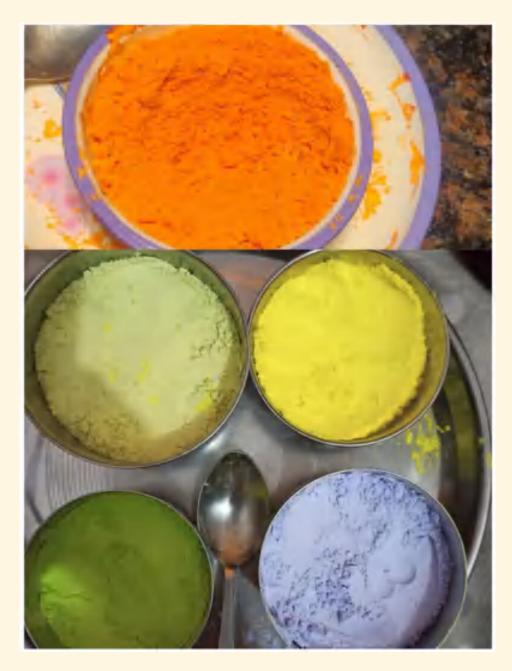
The winners were announced in the Open mic competition and lauded for their win!



After the successful execution of the fest, a Natural Holi colour-making workshop was organized in collaboration with an NGO named Harela society and the DBT star college scheme. All the Bhoomi members prepared the colors with utmost enthusiasm and glee and played Holi.



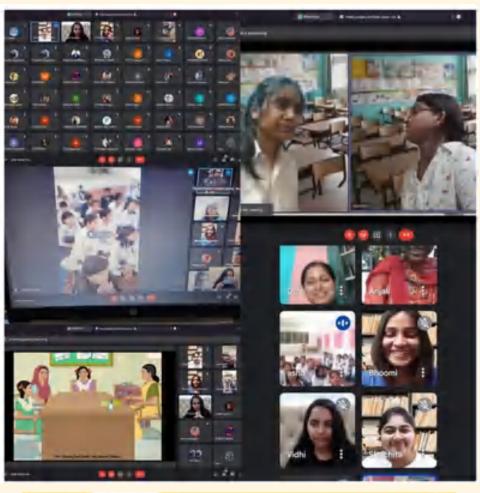
Many students went back home taking the knowledge and eventually prepared'natural colors' at home. This ensured an eco-friendly holi!



## Menstrual Hygiene Outreach Program:-

Ending the month on a good note, on 16th March the club had an educational webinar mushrooming the knowledge pertaining to menstrual hygiene on the google meet platform. Class 8 Students from the Government Senior Secondary School of Sisana, Haryana along with the School Principal Bharvi Devi ma'am joined us. This collaboration was quite successful as the girls were shown a skit prepared by Bhoomisapiens that bust myths related to menstruation. A YouTube video was also shown which explained the body functioning during menstruation.

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These two months, repleted with insightful, interactive, and interesting activities was for sure a profound experience for the Bhoomisapiens and all those who met along the way!

## Holi Workshop Organised:-

Heralding the season of Holi, Bhoomi: The Eco Club of Kirori Mal College organized an offline workshop on organic Holi colormaking on 10 March 2022. The workshop was conducted to spread awareness about adopting organic colors during the festival and the process of preparing the colors.

The workshop was conducted in collaboration with Harela Society, a Himachal Pradesh-based NGO, as well as under the aegis of the DBT Star College Scheme. Shivani Kukkreti, Himani Deepak, Muskan Nagpal, Sudip, and Arush were amongst the 5 representatives from the NGO who were part of the workshop. In addition to this, the Convenor of the club, Dr. Anjali Priyadarshani, and 3 professors of the college, namely, Dr. Renu Kathpalia, Mujeeb Ahmed Khan, and Dhiraj Kumar, were also present.

The workshop was held in the Zoology Lab 1 of the Science Block from 11:30 a.m. onwards. The one-hour-long event was attended by the members of the club with great exuberance and interest. It commenced with the speech of the President of the club, Ms. Shuchi Dhiman, followed by the speeches of the invited guest and Ms. Shivani Kukkreti ,proud alumni of the college. A felicitation program followed it. Ms.Shivani was gifted with a plant and Dr. Renu presented a bookmark made of recycled paper which was prepared by the Bhoomisapiens. After this, the volunteers were divided into groups and were taught about how organic colors can actually be made with only a few ingredients and a simple procedure. The process includes making a mixture of 'ararot atta', organic food color, essence, and water and crushing it after drying on a flat surface.

The Eco Club strictly believes in maintaining a clean surrounding. Therefore, the members responsibly cleaned the lab after the workshop was over. The event was successful and ended with the happy faces of the attendees. Undoubtedly, this year, too, the Bhoomisapiens are able to send a strong message that even small

steps can bring big phenomenal changes; it's only the will that is required. The professors as well returned with an enriching experience and precious ideas. It is worthy of mention that it was Prof. Anita Kamra Verma who gave the opportunity to collaborate with the DBT Star College Scheme and made this event possible.

Some glimpses of the event-















Menstrual Hygiene Outreach Programme:-

Reported by Akhilesh Sajwan, English Content Team16 March 2022, Kirori Mal College 10:30 AM

Bhoomi: The Eco Club Kirori Mal College, with its motto "Respect, Resilience, Responsibility", organized a Menstrual Hygiene Outreach Program in collaboration with DBT Star College Scheme. The organizing team consisted of Mukta Narwal, Head of Marketing and Public Relations at Bhoomi, who put the club in contact with the GSS School, Siasna, Haryana for the program with her exceptional skills. Vidhi and Shuchita from Team Bhoomi were the moderators of the event while Shivansh Aggarwal was the presenter as the event was an online affair considering Covid protocols. The main objective of the event was to spread the idea of proper menstrual hygiene and to address the shame and taboos associated with it.

The event was attended by the members of Team Bhoomi as well as the students of the GSS school via the Google Meet platform. Class 8 students sat in the classroom while their teacher, Ms. Asha, held the camera for the students. The event was also enhanced by the presence of Dr. Renu Kathpalia on behalf of DBT Star College and Dr. Anjali Priyadarshani, The Convenor of Bhoomi.

The event unfolded beautifully, it started with Shuchi Dhiman, President of Bhoomi, welcoming everyone and introducing the event. She elaborated on the need to spread correct information at all levels. Information about the National Menstrual Scheme was also given to the students by her. Dr.Anjali Priyadarshini, convenor of Bhoomi addressed the event reiterating the goal of "each one teaches one", which was then followed by Dr. Renu Kathpalia and Mrs.Asha.

The goal was to sensitize students on correct menstrual hygiene

practices by means of an attention-grabbing but also more comprehensible form of presentation which also facilitated their understanding.

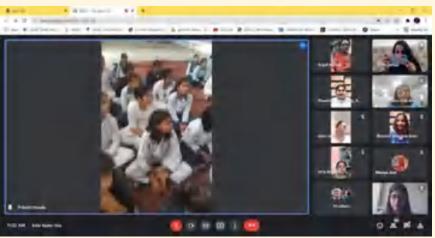
Bhoomi came up with the idea of spreading the message through animation. A YouTube animation video was presented addressing the lack of awareness among young girls on menstrual hygiene, particularly from rural areas, and how they can benefit from various government and UN initiatives for adequate information. This was followed by a skit by the Bhoomisapiens, explaining the importance of using sanitary napkins instead of cotton or other fabrics, as these are unsanitary.

The event ended on a very good note. The young students of class 8 were well acquainted with the topic. The thank-you note was proposed by Ms.Shuchi Dhiman, President of Bhoomi. Dr. Anjali Priyadarshani, convenor of Bhoomi also spoke at the conclusion of the event. The Principal of GSS School, Mrs. Bharvi Devi, also spoke towards the end of the event and thanked Bhoomi: The Eco Club for their initiative.

Bhoomi: The Eco Club thanks the distinguished principal of Kirori Mal College, Dr. Vibha Singh Chauhan, for her constant support, Dr. Anjali Priyadarshani, who guided the club in every way for the success of the event, Dr. Anita Kamra Verma for Providing the platform for Bhoomi to collaborate with DBT Star College Scheme. Special thanks to all the Bhoomisapiens for constantly putting in the necessary hard work for the resounding success of the event and all the people who attended and appreciated the event.











# 3. The Centre for Disability Research and Training (CDRT)

The Centre for Disability Research and Training (CDRT), Kirori Mal College was established last year in June, 2021. Perhaps the first Centre of its kind in a college in India, the prime objective of CDRT is to promote and popularise disability studies as a legitimate field of academic inquiry within Indian academia.

It strives to function as a nodal institutional site to produce, systemize and disseminate academic knowledge about disability. The Centre engages with all aspects of disability experience ranging from the sociology of the phenomenon, its representations in literature and culture, disability politics and policies, disability law and human rights, to accessibility and universal design, inclusion and education, capacity building and skill development, professional training and employment.

But above all, it aims to empower the disabled community through the creation of multiple opportunities and platforms for their sustainable socio-economic, academic and professional upliftment.

In the pursuit of the above goal, the Centre in its inaugural year has organised a wide range of academic and sensitization activities, from faculty development programs and certificate courses to international conferences, webinars and awareness workshops surrounding disability studies.

### Academic Activities

The Centre initiated its academic endeavour with a Certificate Course on Disability Studies in collaboration with Saksham. This spanned over 4 weeks, comprising 22 lectures with the objective to orient disability studies as a liberating, inclusive epistemology that problematizes and rethinks notions and hierarchies of ableism.

This Certificate Course was a pilot project conducted from 22nd of February to 19th of March 2021 prior to the inception of the Centre. Its resounding success inevitably led to the creation of CDRT and its engagement with a wide range of academic activities.

The inaugural academic engagement of the Centre was a two day National Webinar on "Conceptualising Disability and Disability Studies" with Dr. Shilpa Das (National Institute of Design, Ahmedabad) on the 27th and 29th of September, 2021. This was followed by a five-day International Webinar from the 4th to the 8th of October, 2021, on "Why does Disability Research Matter" The resource persons for this event included Prof. Nicholas Watson (University of Glasgow), Prof. Shilpa Das (National Institute of Design, Ahmedabad), Prof. Dan Goodley (University of Sheffield), Prof. Eva Feder Kittay (Stony Brook University), Prof. Margrit Shildrick (Stockholms University), Prof. Stephen Kuusisto (Syracuse University), Prof. Dr. Anne Waldschmidt (University of Cologne), Prof. Amita Dhanda (NALSAR University of Law Hyderabad), Mr. Dipendra Manocha (Founding Managing Trustee Saksham), Prof. Gregor Strutz (inkl.Design GmbH - Agency for inclusive Design Berlin), and Prof. Lennard Davis (University of Illinois).

Towards the end of the year, the Centre also hosted the IDSC (Indian Disabilities Studies Collective) International Conference on the topic "Disability: Resistance, Disruption and Transgression", spread over 5 days from 29th of November to 3rd of December of 2021. The keynote of the conference was delivered by Prof. Tom Shakespeare (London School of Hygiene and Tropical Medicine) and its valedictory note by Prof. Anita Ghai (Ambedkar University, Delhi). The plenary speakers included Prof. Stephen Kuusisto (Syracuse University), Prof. Sandhya Limaye (Tata Institute of Social Sciences), Prof. Fiona Kumari Campbell (University of Dundee, Scotland) amongst others.

More than 60 disability scholars from all parts of the country and

the world presented their views and discussed the various aspects of disability culture production, academics, and activism. The Conference concluded by laying stress on the need to disrupt and transgress normative perceptions of disability and unsettle the ablist power structures.

Furthermore, from the 17th - 21st of January, 2021, the Centre in collaboration with the Xavier's Resource Centre for the Visually Challenged (XRCVC), St. Xavier's College, Mumbai and Mizoram University, organised a week long interdisciplinary Faculty Development Program, "Inclusive Pedagogy: Engaging Students with Disabilities". The goal of this program was to develop an understanding of the various disabilities and how to accommodate them in the classroom.

The Centre also conducted a Certificate Course from the 16th of February to the 20th of April,2022 in collaboration with the National Centre for Promotion of Employment for Disabled People (NCPEDP) on, "An Introduction to Disabilities Research: A Legal and Social Studies Perspective." The prime objective of this course was to develop an understanding of disability laws and its relevant concepts, the significance of disability law, rights and advocacy in an inclusive society, and to train and encourage students to carry out research in the field.

Aiming to broaden the knowledge base of disability studies, the Centre actively encouraged undergraduate students to engage with disability research under the expert mentorship of renown disability studies scholars. For this purpose in the months of January and February, the Centre organised a series of mentoring sessions with Prof. Shubhangi Vaidya (IGNOU) on Disability and Care, Family, Society & Disability and Care, Family, Society & Development Studies) on Disability and Gender on 15th January, 2022, Mr. Sandeep R. Singh (Ambedkar University, Delhi) on Disability, Literature and Culture

on the 16th January, and 5th February, 2022, Prof. Papia Sengupta (JNU) on Disability Law, Rights and Policies on the 26th January, 2022, and Prof. Sandhya Limaye (TISS) on Disability in Education, Employment and Deaf Studies on 29th January, 2022. These sessions were specifically designed to help the students to evolve their own projects and understand the various layered nuances of research.

With the view of encouraging the students to carry out research, the Centre organised "Dhristikon", a one-day colloquium on "Disability and Hindi Cinema" on the 6th of April, 2022, in the Academic Auditorium of Kirori Mal College. The resource persons for this event were Dr. Ravikant (Centre for the study of Developing Societies), Dr. Mithuraj Dhusiya (Hanraj College, DU), Ms. Mansi Grover (Jamia Millia Islamia University), and Ms. Priyam Sinha (National University of Singapore).

The resource persons dwelt upon the representation of disability in Bollywood and critiqued the predominantly flawed portrayal of the phenomenon in Hindi films. However, they also brought into the purview of the discussion, movies like "Dosti", "Koshish" and "Margarita with a Straw" which effectively portrayed the various complexities of the lived experiences of disability. To carry this research interest further, the Centre plans to organise a 3-day workshop in May on the same theme.

## Sensitization Workshops

In addition to fostering academic interest in disability studies, the Centre has organised a number of sensitization workshops and community awareness campaigns on disability.

In March 2022, the first offline event of CDRT, "Sanket" - a Sign Language Awareness Workshop was conducted, in collaboration with the Indian Sign Language Research & DRT, "Sanket" - a Sign with the Indian Sign Language Research & DRT, "Sanket" - a Sign Department of Empowerment of Persons with Disabilities, Ministry of Social Justice, Government of India. The workshop, organised in the Academic Auditorium of the college, intended to spread community awareness about sign language and sensitise the students with the experience of what it means to be deaf.

CDRT also aims to conduct "Anubhav" - a sensitization workshop in April 2022, for all students of the college to spread awareness of the different kinds of disabilities and their lived experiences. Through interactive activities, this experiential workshop seeks to make the students more sensitive and conscious with regards to the phenomenon of disability.

## Promotion of a Wholesome Inclusive Education Experience

The intention of the Centre is to create an egalitarian society that appreciates the abilities of persons with disabilities, and willingly provides equal opportunities for all. For this purpose, it strives to profile the students with disabilities in college, identify their specific needs and provide them with customised solutions and support services to maximise their potential.

In August 2021, CDRT in collaboration with Xavier's Resource Centre for the Visually Challenged (XRCVC), launched Project Shamil, which stands for – Services Harnessing Accessibility Models to Inclusive Learning. This project focuses on a model of the 360-degree approach to inclusion, involving various initiatives for both disabled students and faculty, working towards building an accessible and inclusive environment across the campus.

In September 2021, CDRT in collaboration with Saksham, launched Project Aarohan – an initiative towards creating opportunities for inclusion of students with Blindness and Low Vision in Higher Education. Under this project, assistive devices such as Laptops, Electronic (Refreshable) Braille Display, Daisy Players (digital recorders) and Tablets have been distributed to the visually

impaired undergraduate students of the college. The Centre also provided regular guidance and counselling services to the PwD students as a part of this Project.

The Centre, thus, through various academic and sensitization activities, has laid the foundations of disability awareness and action, in its first year of establishment. The Centre for Disability Research and Training aspires to create an inclusive teaching and learning atmosphere on campus and foster a level-playing field for students with disabilities so that they could realise the fullness of their potential and become significant contributors in India's growth story.

## 4. Centre for Innovation and Social Enterprise

## Centre for Innovation and Social Enterprise 1st Workshop Report (21 September 2021)

The centre held online workshop on Rebooting Entrepreneurship.

Workshop on 21 September 2021 on the theme of Rebooting Entrepreneurship with Dr. Jatinder Singh and Prof. Bibhu Biswal.



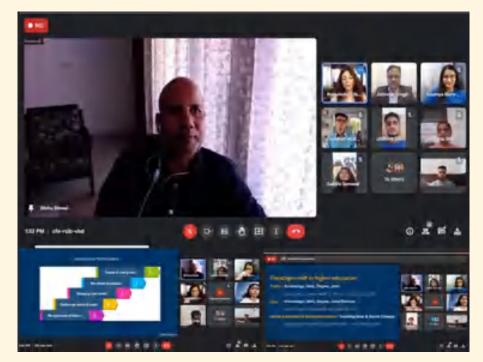
A workshop was organised on "Rebooting Entrepreneurship" by Prof. Anita Kamra Verma, Dep. Of Zoology, Dr.SP Tripathi, Dep. Of Mathematics, Dr. Karun Shree, Dep. Of Geography. Workshops convenor being Dr. Roopinder Oberoi, Dep. of Political Science. The workshop could not have come at a better time as it was excellent as an introduction into this field. The workshop was full of enthusiasm, it was welcomed by our core team member Soumya then the convenor of the workshop Dr. Roopinder Oberoi was called upon, following which VP of CISE Dharmendra shared his views about his enthusiasm for CISE, then our first speaker of the day Dr. Jatinder Singh, Director at PHD Chamber of Commerce And Industry was welcomed. The workshop focused on Rebooting Entrepreneurship by highlighting the basics. It introduced us to the

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Business world. Many ideas that were said during the workshop were very logical and straightforward. It profited all the participants enormously. After this insightful session, our core team member Abhishek read out the questions.



After such an amazing session Soumya welcomed our second speaker of the day Prof. Bibhu Biswal, Prof. at Cluster innovation centre, Former coordinator DIC and former manager at TBI for more thought provoking ideas. The workshop was very interactive, which profited all the participants enormously! There were many examples which made it really easy to follow and to understand the topic. It was attended by enthusiastic participants. The talk was very interesting and invigorating. The talk ended with a number of questions from the students regarding innovation, funding, opportunities etc.



Wrapping with the workshop our President Sakshi gave the vote of thanks and finally the workshop really turned out to be useful, insightful, interesting, and memorable!!

## Report on Bootcamp

## 1. Entrepreneur as an Innovator

CISE in collaboration with 180 DC organised a bootcamp of 2 days from 8th Oct to 9th Oct, 2021.

On 8th October 2021, the inaugural session was organized from 10:00 am to 11:00 am with Mr. Satish Jha via Google meet on the topic "Entrepreneur as an Innovator". Mr. Jha is himself an entrepreneur and has the rich experience of being the Chairman and CEO at ECCO Electronics. The webinar was organized in the supervision of Dr. Roopinder Oberoi, convenor, CISE.



The session began as Aramya, one of the core members, introduced the guest speakers. Then, Dr. Roopinder Oberoi gave a brief introduction about what CISE and 180DC is. Dr. Oberoi introduced the theme of Bootcamp by torching light on Innovation, Entrepreneurship and Finance. Dr Oberoi invited the guest speaker of the session- Mr. Satish Jha. Speaker began by defining the term 'Entrepreneurship'. He further explains- how the term entrepreneurship differs in academic world and on ground. He emphasised on the fact that, in India, Innovation is missing in entrepreneurship. Innovation culture has not developed yet.

According to him entrepreneur is one who takes risk. He says"Mistakes lead to betterment of product." He further explained
various stages of innovation. He says innovation has 360 degree
dimensions, which means innovation can be brought from any
dimension. He made clear cut distinction between Innovation and
Invention. He says- "Invention is not innovation". Speaking
towards the end of his speech Mr. Satish briefed the students on
why America is a leader in the field of innovation and why Europe
is no longer a leader with many examples.



The webinar was attended by 45 students who participated proactively and had a positive feedback. The event was highly successful owing to its relevance in the Innovation, Entrepreneurship and Finance sector. At the end, Aramya, one of the core members, extended a vote of thanks to Mr. Jha for gracing the event and enlightening the students with the idea about Innovation and Entrepreneurship. CISE hopes to conduct more such informative events in the near future again.

"Innovation happens at the boundaries of possibility."

- Satish Jha

## 2. Emerging Market innovation and Business Models

On 8th October2021, the second session was organized from 11:00 am to 12:00 pm with Dr. Shalini Singh via Google meet on the topic "Emerging Market innovation and Business Models". Dr. Shalini

Singh has more than 25 years of experience in the field of startups, strategy performance and human resource research, she has cofounded Health Tech Startup and has even built talented groups with a creative culture. She is also an adjunct professor at the Birla Instituteof Management Technology.



The session began as Harshita, one of the core members, introduced the guest speakers. Then, Dr. Roopinder Oberoi, Convenor of CISE, gave a brief introduction about what CISE and 180DC is. Dr. Oberoi introduced the theme of Bootcamp by torching light on Innovation, Entrepreneurship and Finance. Dr Oberoi invited the guest speaker of the session-Dr Shalini Singh. Dr Shalini began the session with some creative and thought-provoking activities. She further explained business models through the help of Lean Canvas. She went deep while discussing lean canvas, and discussed problems, solutions, Channels, unfair advantages, types of customers etc.

She threw some light on concepts like "innovator's - DNA" by describing- Observation, Association, Questioning, Experimenting and Networking- five significant factors for becoming an entrepreneur. She gave an insight about entrepreneurship through an example of a Bakery Store. Dr Shalini also asked some creative and innovative questions during her presentation. Students also took interest in answering the questions and engaging with the presentation.

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In the last segment of her presentation, she emphasized on the importance of Innovation in business. She gave examples of Netflix, Coca-cola and iPhone companies to underscore the role of innovation.

The webinar was attended by all members of centre who participated proactively and had a positive-feedback. The event was highly successful owing to its relevance in the Innovation, Entrepreneurship and Finance sector. At the end, Soumya, one of the core members, extended a vote of thanks to Dr. Shalini Singh for gracing the event and enlightening the students with the idea about Innovation and entrepreneurship. CISE hopes to conduct more such informative events in the near future again.

## 3. Personal Finance Management

On 8th October 2021, the third session was organized from 03:00am to 04:00am with Mr. Sandeep Taneja via Google Meet on the topic "Personal Finance Management". Mr. Sandeep Tanejaa financial leader with strong business knowledge and experience of building houses and manufacturing companies throughout the world. he also has tremendous experience at the Big 4. He is specialised in financial reporting and analysis, operations and finance transactions.



The session began as Aramya, one of the core members introduced the guest speaker. Then, Dr. Roopinder gave a brief introduction about what CISE and 180DC is. Dr. Oberoi invited the guest speaker to speak on the topic. Mr Sandeep began the workshop by briefing the students about personal financial management. He believes personal financial management involves maximizing earning potential through active and passive means. He highlighted various aspects of finance including income savings expenses and many general topics. In this he explains how income can be earned through active and passive means, what kind of expenses are 'good spend' and which are 'not so good', he also talked about when to start saving. Further he went on explaining the concepts like Timevalue, Credit, Insurance, Investment and Tax.



Speaking towards the end of the session, Mr. Sandeep elaborated about what platforms are worth investing in, where students can invest. He also spoke about stock marketing and short selling. At the end, Aramya, a member of 180DC, gave a vote of thanks to Mr. Sandeep for gracing the event and enlightening the students with the personal financial management.

During the session attendees were given opportunity to ask questions to the speaker, so they raised many queries related to finance. The workshop was attended by all members of centre who participated proactively and had positive feedback. The event was highly successful.

## 4. An Innovative mind: Leadership for entrepreneurship

On 9th October 2021, the 4th session was organized from 11:00am to 12:00am with Mr. Hemant Kushwahavia Google meet on the topic "An Innovative mind: Leadership for entrepreneurship" Dr. Hemant Kushwaha, serving as the Assistant professor and Coordinator of innovation and incubation centre, JNU.



The session began as Harshita, one of the core members introduced the guest speaker. Then, Dr. Roopinder Oberoi, Convenor of CISE, gave a brief introduction about what CISE and 180DC is. Mr. Hemant has great experience on innovation and Entrepreneurship. Mr. Hemant began the workshop by briefing the students about the actual idea of innovation and entrepreneurship. He says- for

innovation, it's important to have a very innovative mind. He further distinguished between Innovation and invention. He elaborated on- why innovation is important to be an entrepreneur.

He highlighted various sweet spots of innovation namely, Emotional Innovation, Process innovation and Functional Innovation. Further He elaborated on specific fields of Innovations like product innovation, technological innovation, organizational innovation etc.



In the last segment of his lecture, he explained about Six Methods of innovation and implications of ignoring innovation. He concluded his lecture by telling some ideas for being innovative like- Maintaining a keen sense of curiosity, seeking out new experience, practicing mindfulness, taking risks, sharing ideas with others etc. At the end, Sejal, a core member of CISE, gave a vote of thanks to Mr. Hemant for gracing the event and enlightening the students with the great ideas about innovation.

During the session attendees were given opportunity to ask questions to the speaker, so they raised many queries related to innovation. The workshop was attended by all members of the centre who participated proactively and had positive feedback. The event was highly successful.

## 5. Careers in Banking and Finance

On the second day of the Bootcamp, CISE in collaboration with 180DC organised its 5th lecture on the topic "Careers in Banking and Finance" with renowned speaker Mr. Alok Kedia. The speaker is proficient in finance and has strong business acumen. He also has a proven track record when it comes to building new businesses in banks. Adding to this, he has also handled various corporate client segments viz Global Corporates, Large Corporates, Mid Market Corporates, SMEs etc.



Mr. Alok started the session by telling the history of the Banking and Finance sector. He says- The Banking and Finance sector have always been ahead in growth rate. After the liberalisation of the economy in 1992, this sector flourished immensely. Mr. Alok puts an emphasis on the point that this sector will grow till 2030. He advocated that the Banking and Finance sector is most critical as well as most opportunity giver. Most of the jobs and employment are from the BFI sector. Further he discussed "Fin-tech" where opportunities lie for both - engineers as well as commerce students.

He also talked about the Mutual fund industry and stock marketing. He says - there is a shift from Gambling to Safe & legal marketing which created huge opportunities in the mutual funds industry.



In the last segment of his lecture, he focused on Capital Market, investment Banking- intermediate banking, Mergers and acquisitions, Product-product development etc. He finished his lecture with a quote -"Attitude defines your altitude." He emphasized on keeping our attitude positive and constructive.

The webinar was attended by 45 students who participated proactively and had a positive- feedback. The event was highly successful owing to its relevance in the Innovation, Entrepreneurship and Finance sector. At the end, Himanshi, one of the core members, extended a vote of thanks to Mr. Alok for gracing the event and enlightening the students with the idea about opportunities in Finance Sector. CISE hopes to conduct more such informative events in the near future again.

IF YOU ARE NOT SELLING PRODUCTS, YOU HAVE TO SELL YOURSELF.

- MR. ALOK KEDIA

## Centre for Innovation and social Enterprise 1st workshop report (21 September 2021)

The centre held online workshop on Rebooting Entrepreneurship.

The Centre for Innovation and social Enterprise organized an informal induction programme for the new recruits with an objective to familiarize with its framework.



The meeting was conducted with a view to uplift the confidence of the recruits to an elevated stage, encourage them to participate and make them feel comfortable with their superiors. The recruits came with diverse thoughts, backgrounds & perceptions which made the whole interaction even more insightful.



The induction programme began with recruits introducing their academicals as well as professional background. The informal meet equipped recruits not only with the boost to their educational pursues but also with the forum exposure, social experiences, and various skills. The meet even had discussions related to startup culture in India and the recruits actively participated and came up with spontaneous ideas and views for the same. With a fresh exposure of the induction programme, the students were exposed to the milieu of the forum with zeal and enthusiasm.





The meet concluded on a positive note and turned out to be a success with the unending guidance and support of the centre heads and cooperation of the new recruits.

(The meet concluded on a positive note and turned out to be a success with the unending guidance and support of the forum heads and cooperation of the new recruits.)

## Report on webinar on 'Social Entrepreneurship and times of crises

Organized by Centre for Innovation and social Enterprise, Kirori Mal College, Delhi University On (15 January2022).

The Centre held online webinar on 'Social Entrepreneurship and times of Crisis'.

On the 15th of january,2022, the Centre for Innovation and social Enterprise, Kirori Mal College, Delhi University organized online webinar on 'Social Entrepreneurship and times of crisis' with Ms. Palak Sharma, co- Founder of green governance initiative as guest speaker in an attempt to better understand the opportunities and challenges that dawned upon us in wake of COVID-19 pandemic.



Amongst other things, Palak's major area of focus was to give a realistic understanding of social entrepreneurship. An incorrigible optimist herself, Palak started on a positive note that there is nothing which is not doable. The audience was thrilledwith her positive attitude.



There was an elaborate discussion on what a network actually signifies as opposed to commonsense understanding? Turning the age old adage- "Your network is your net worth" on its head, She remarked that one cannot draw his/her worth from network but the notion of network is anything but sentimental, a family which ought to be loved and cared for. This bond is where we can draw our worth from. The awestruck audience was hooked as she eloquently underscored the indispensability of values in social entrepreneurship.



Her words "It might not be your suffering, but it can be your idea to cure that suffering" totally struck a chord inside. The webinar saw extensive and deeply engaging discussions on innovations, campaigning, fund crutches, job related issues, personal or professional life and many other related topics.



The final segment witnessed an absolutely enthralling QnA session hosted by President followed by Vote of Thanks which was presented by Vice President.



Marked by overwhelming attendance and an overzealous audience, the webinar came to end as resounding success.

## Report on Research Ideas

"People don't want to buy a quarter-inch drill. They want a quarter-inch hole."

~Theodore Levitt

The idea behind it is that successful businesses, products, and services are those capable of solving a problem. Getting to a final—let alone great—idea isn't easy.





The ideation process is exactly what every entrepreneur needs when looking for ideas. It's the cornerstone for innovative businesses and ideas that actually reshape the market. It is for this reason that the Centre has consistently tried to hold as many brainstorming cum ideation sessions for new recruits.

A flurry of ideas have been proposed so far by members, many of which indeed have the potential to turn into sustainable business models. These ideas are now being tested for loopholes which are then scheduled to be scrutinized by mentors of Centre.

Held almost every two weeks, these sessions are most looked up to by all members of CISE.

### **Alluring plastic**

Strong, lightweight and moldable, plinstes are used in thousands of products that add comfort, convenience and safety to our everyday lives.

#### BUT

Case No. 29, Two Standing publishes property if postulars





Whole World Is trying To reduce Plastic waste.

### Basically by 3R that are



#### here is an idea to reuse plastic bottles.

Most of people have backyard in their frome or



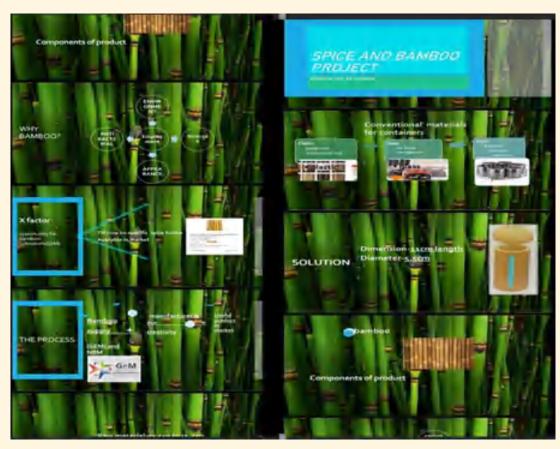
We can cover these walls with plastic bottles and grow some small plants and herbs that will give a different and tempting look to the wall





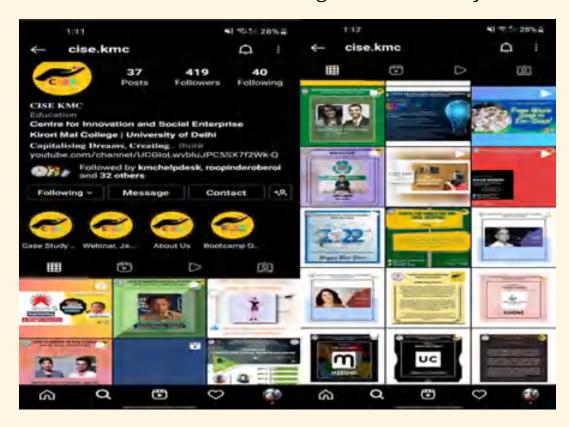
in this image only the roof is covered green but in this project vertical walk of backyard or ganton will be covered green.

As we are in our initial state, We can make small structures of shapes like circle, square, etc. so that they will take less space and can be placed or hanged easily.



## Report on Social Media Series

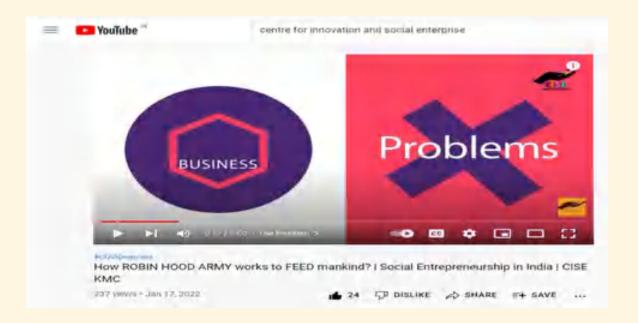
The fact that a certain degree of techno-optimism today underpins all our future aspirations made CISE initiate a melange of Social Media Series throughout year. Amongst all of them, it's "Unicorn Diaries" and its YouTube videos that grabbed most eyeballs.



By profoundly engaging audience on social media handles on Twitter, Instagram, LinkedIn, YouTube and Facebook, CISE has successfully managed to establish a distinct discourse on start-ups and social entrepreneurship in India.



Over last few months, members extensively researched on existing business models and enterprises and shared gathered insights via attractive posts. Quizzes based on case studies aired on YouTube were also conducted for which the winners were duly awarded.



As a centre that got established amidst full blown pandemic, CISE fully understands the importance of tapping into power of social media and has been endeavouring to widen its reach on same.

## 5. Enactus

In the past few years, Enactus Kirori Mal College started different projects and witnessed remarkable growth. The aim of this year's strategy was to expand, both in terms of the reach and impact created by these projects.

Social media strategies were leveraged, with creative and attractive Instagram reels and post formations being created under each project to maximize online engagement.

The reels under Project Dor and Project Syahi managed to reach 20K+ people combined. We were able to reflect our originality and quality by featuring in various newspapers, magazines and radio shows.

Interactive online workshops and live sessions were also conducted under different projects, including a composting workshop held on 22 nd April 2021.

Despite the limited opportunities during the pandemic, Enactus Kirori Mal College was able to do engage in ground-level work as well, including finding and training new communities, helping the community members in getting vaccinated and introducing new verticals under the projects.

Owing to the impact we have created, our projects received letters of appreciation from the Ministry of Social Justice and Empowerment, the Indian Agricultural Research Institute, Krishi Vigyan Kendra, and other such prestigious authorities.

We also showcased our projects in various competitions and won laurels in the same. Project Syahi was placed second at IIT Madras' Bootcamp and Project Jan Bhoomi was one of the top 48 teams worldwide in Enactus Global's 1 Race 4 Oceans in 2021.

In our latest achievement, Project Syahi made it to the top 48 teams worldwide in the 2022 Race to Rethink Plastic organised by Enactus Global.

To help the members of the organisation receive guidance and mentorship from their seniors, we organised two workshops for them with our Enactus KMC alumni, Shivam Shukla and Saubhagya Raizada. Shivam, who served as the President of EKMC during 2017-2018, took a session on Careers in the Social Impact Sector on 16th April,2022. Saubhagya, who served as the Vice President during 2017-2018 took a session on Workflow Management on 22 nd April 2022.

Our accomplishments and work successfully reflected our core value of creating impact through entrepreneurial action and empowering underprivileged communities, and we will strive to continue doing so in the future as well.

## 6. Entrepreneurship Cell

ENEUR: The Entrepreneurship Cell of Kirori Mal College is known for its quirky and out-of-the-box approaches. Brewing with unparalleled creativity and trend-setting ideas, society has been successful in proving its worth for yet another year.

Eneur began its activities for the Academic Session by announcing its core team on the 16th of July. The newly formed core team then initiated its work with the announcement of the first episode of EN-VISION, a live session on "People Development" by the industrial relations head of Reliance Jio Infocomm Ltd., Mr. Vinod Singh on 30th August. It was followed by the second episode of the same in which Ms. Prerna Prasad, founder and CEO of Ecoplore, familiarised the students with the prestigious concept of "green entrepreneurship" in another enriching live session on October 2nd. In October, the cell also announced its first live project for the session with Hamari Pehchan, a prominent NGO working for women's empowerment and child education. In EN-VISION episode 3, organised on November 14th, Mr. Sandeep Kochhar, founder and CEO of BlewMinds consulting LLP, shared his pristine knowledge on the topic of "Intrapreneurialism" in a fun and interesting session. This was followed by the Women Entrepreneur Day Special session on November 19th, 2011 on the topic "Decoding the Finance Industry" by Top 10 Women Leaders Management's 21st Honouree, Ms. Vandana Tolani.

The team began the session's recruiting process on November 23 and picked a group of 46 eager students with an interest in entrepreneurship and a desire to view themselves as budding entrepreneurs in the coming years. The heads of their different departments held sessions to explain their duties and the work to the newly hired junior executives.

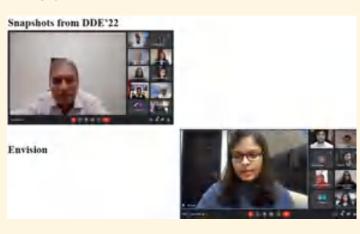
2022 started with a big bang for society as it announced two new live projects: VC Stories, a one-stop solution for all entrepreneurial needs, and DU Connect, a social learning space catering to different problems faced by students. The cell also geared up for the preparation of its annual event, "Debut D" Entrepreneurial 2022, under the guidance of Principal, Prof. Vibha Singh Chauhan and Convener, Dr Sameer Lama. A series of webinars and workshops were conducted along with a quiz that was conducted on D2C from February 3rd to February 5th to give the participants an insight into the world of business. A skill-enhancing workshop on "Analytical Tools" by professional investment bankers Mr. Vignesh Kamath and Ms. Priyanshi Srivastava marked the commencement of the event. The workshop was followed by an interactive speaker session on "Business Marketing" by MICA Ahmedabad alumnus Ms. Niti Goyal. The second day of the event started with an educational session on "Personal Portfolio Management" by JBIMS alumnus Mr. Amit Sahita, who was followed by the entrepreneur of the year 2022 honouree, Mr. Tushar Kansal, in an enlightening workshop on "How to Create a Pitch Deck". The event concluded with a fun and particularly interesting "firechat" with KMC alumni Mr. Sumit Gupta and Mr. Keshav Kumar and surprisingly the cell was able to achieve the participation of almost 100+ students throughout the event. On the third day of the event, we also organised a business quiz with a cash prize worth Rs. 2500, whose prelims were scheduled on the first day of the event. The cell collaborated with eminent brands like Finladder, Dare2Compete, and Navyuvak Delhi for the event. Even though it was all online, the participants found the event to be pretty mesmerising as it witnessed an overwhelming response from students across the university. Finally, the cell organised the fourth episode of EN-VISION on March 17th, in which Prof. A.I. Channu, Dean at Bodoland University, helped the students understand the "Mindset of an Entrepreneur".

Eneur also conducted its first offline event, "Début D Entrepreneur Reboot," on April 18, 2022. The event had two enlightening speaker sessions and a one-panel discussion. The event had over 60 enthusiastic attendees. Principal Prof. Vibha Singh Chauhan also graced us with her presence along with our convenor, Dr. Sameer Lama, whose presence played a crucial part in the success of the event.

In the first session, Dr. Anil Seth, who is an associate member of the Indian Society for Applied Behavioural Science, enlightened us on the topic "How to lead a powerful life and achieve your entrepreneurial dreams". In the second speaker session, two speakers were invited, Dr. Harsh Vardhan Kothari and Ms. Shweta Goel, who enlightened us on the topic "Starting up and Funding Businesses in India." Dr. Harsh Vardhan Kothari is a professor at DIAS, Delhi, he was also certified as an innovation ambassador by MOE's innovation cell, AICTE, New Delhi. Mrs. Shweta Goel is an assistant professor at GGSIPU who works at the Delhi Institute of Advanced Studies. A panel discussion was conducted on the topic "Entrepreneur: Jack of all Trades or Master of One" as the event's third and final session. The co-founders of Metvy and Broomees spoke at the event, Metvy, Shawrya Mehrotra (founder) and Rajan Luthra (co-founder) and Broomees, Vaibhav Agarwal (Co-founder), Niharika Jain (Co-founder) and Saurav Kumar (Co-founder) graced us with their presence.

With the indefatigable endeavours and dedication of our team, both the events turned out to be a huge success. The cell also continued organising workshops and brainstorming sessions which were exclusive for the team members, an interactive session on Microsoft Excel and departmental heads also took informative sessions on cognitive biases in decision making, competitive analysis tools, personal finance management and many more. The core team also took sessions for the junior executives for their value addition in the field of entrepreneurship.

The year full of ups and downs problems and solutions was full of learning and fun. Eneur is grateful to everyone who contributed to the cell's enormous success and made every moment of it memorable. Our mission is to ignite ideas and empower entrepreneurs by inspiring people to think, create, and achieve amazing things. We want Eneur to attain its pinnacle with each passing year.







## 7. Finance and Investment Cell

### FIC Fests

## 1. Adhimulya

Adhimulya is the semi-annual fest of the Finance and Investment Cell. It is organized every year in the month of October to give the participants a chance to experience something bewildering and worth remembering for a lifetime!

The events were organized from 21st to 24th of October, 2021. With 4 finance related sessions, a bootcamp with Metvy4, some spectacular competitions, Adhimulya garnered a huge participation of more than 2000 students from across various colleges of Delhi University and other renowned institutions! The events were as follows:

- Spears & Stock: Decimate . Dethrone. Devise! Based on a blend of themes of time travel and astonishing series of Game of thrones, Spears and Stocks put to test the financial acumen of the participants through a series of 3 exhilarating rounds. Beginning from the age of Hunter and gathers, Ancient Insurgent, the aim of the teams in this round was to gather maximum resources. With this bank of resources, the teams moved to round 2 to play against their opponent kingdoms through appropriate strategies. The last round, Diversified doom was the ultimate test of investment management skills amidst the outbreak of emergencies. Financial knowledge, and observation skills coupled with great manipulation skills to find that win-win scenario led the winners to the ultimate throne!
- Havana Heist: Havana Heist was a perfect amalgamation of various rounds to showcase one's observation, analytical and negotiation skills. The participants were required to prove their mettle in every scenario. Simultaneously, aptitude and caliber of the participants, along with the instincts were put to test. The winner outshone everyone in terms of his speed and accuracy. Last but not the least, visual skills and the confidence to win in a pool of fierce competition were the key to successful heist.

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• Cosmopolitan Combat: The Saga of Diplomatic Swords! In a world full of diplomats, a way had to be carved out, only a way carefully strategized would lead the participants to the ultimate victory! The event had the participants on their thinking trail from the beginning itself. From puzzles to negotiations to face offs, the event was a combination of rivalries and alliances all their way. It proved to all that diplomacy doesn't come easy!

### 2. Mulya

Mulya, the annual fest of the Finance and Investment Cell was organized from 7th to 9th April this year. Covering a wide range of events spread across distinguished themes, it was indeed an enthralling and fun rollercoaster ride for the participants.

Where every challenge was a sweet surprise only the resilient minds could battle through it crowning to victory! From Marvel to Casinos to Harry Potter, this time Mulya took care of it all, attracting a whopping participation of more than 1600 students from across the DU circuit! With enormous participation, great enthusiasm and a joyous experience Mulya'22 ended on a mesmerizing note for all!

• Markets in Mayhem: Markets in Mayhem was the most awaited stock stimulation event of Mulya which invited the buoyant participants to the fun filled strategic Mock Stock contest. The participants had to gear up to take their stimulation skills for a Marvel-lous ride! Only the most sought after got the opportunity to witness the metaverse with their favorite heroes. The intermediate auction round witnessed brisk and immersive bidding with the wisest navigating their way to the finals which comprised Wanda'r Vision and Trader's of the Galaxy. The hack for acing Wanda'r Vision was to follow the lead of every infinity stone and capture them with the correct answer to the puzzle but with swiftness. Trader's of the Galaxy was the ultimate showdown wherein teams finally descended in the sea of the bizarre bazaar of the Stock Market!

- Vegas E- Vengeance: Vegas -E- Vengeance was a ticket for the Gamblers to the Sin City of Las Vegas to implement their best strategies and play their eldest hand in order to hit the Jackpot. Preliminary round Californian Spirit tested the participant's general awareness to earn them a ticket to Vegas. After electrifying prelims, the teams landed in the intermediate round, Caught in Cards. Here each team had to fasten their seatbelts, survive the shuffling, save their deck and play their cards just right to enter the Casino Royale. The finalists got a royal entry to the World of Casinos where only the paranoids would be able to survive. Casino Royale exuberated the cocky spirit of modern Vegas wherein the teams had to guard their Casino House, do their bit and bid the best they could. Thus Vegas -In-Vengeance was an all upscale gambling where oddities didn't make one lame but instead brought riches, fortune and fame!
- Hog D' Hogwarts: Hog D' Hogwarts was a long due invitation to all the wizards, witches and muggles to hog their way to Hogwarts! The event offered the participants a chance to use their analytical skills through a series of thought provoking riddles and enthralling board games based on the grandeur of Harry Potter. The exciting prelims, The Golden Snitch required the teams to put their wizarding knowledge to test, play with their Golden Snitch and earn the Golden Ticket to enter the world of Magic. The intermediate round Gryffindor The Pair made the teams go haywire as they made vivacious biddings in an electrifying auction and simultaneously solved puzzling The finalists were handed over the Hogwarts acceptance letter and led to participate in the Finale Round, The Slytherin Sins. All the houses of Hogwarts locked horns to formulate clever strategies and revealed cards only to deceit to maneuver their way to the throne!

### 3. Regional Seminar by AMFI

Regional Seminar organised by Finance and Investment cell KiroriMal College in collaboration with Association of Mutual Funds of India on topic "Financial Empowerment through Wealth Creation".

The keynote speakers for the session were Mr. Gyanendra Kumar who is Deputy General Manager (DGM, SEBI) in the Recovery and Refund Department at SEBI, Mr. S. K Sharma, Chartered associate of Indian institute of banking and Mr. Dwivedi, presently working with SBI Funds management Ltd as AVP, SBIMF.

Mr Gyanendra Kumar initiated the session by discussing the importance of investment for the economic growth in India and the potential growth of India's retail investors in the upcoming years.

Our second speaker Mr. S. K Sharma emphasized on the importance of simplicity while investing. He pointed out that every individual can have 2 types of income, one in which he works and gets money, and other being Money that earns money for them.

Our last speaker Mr. Dwivedi initiated by pointing out how to manage risk to avoid financial failures and the needs of investing in order to atleast beat the inflation on our savings.

At last a vote of thanks was presented to all the speakers and Seema Joshi Ma'am for conducting such a good session for members of the FIC to help them gain financial literacy and build wealth.

# 8. Kartavya

"खोल दे पंख मेरे, कहता है पररंदा, अभी और उड़ान बाकी है ज़मीन नहीं है मंजिल मेरी, अभी पूरा आसमान बाकी है"

A heart filled with aspiration is all that we knew since the very existence of the society and that's what gave us the ambition of marching forward till excellence is achieved in all our endeavors. Though the COVID – 19 Pandemic has confronted the Education system with an unusual set of circumstances, our society has once again proved that it strives its best, to be the best.

Kartavya with its omnipresent presence throughout DU, has achieved its feat of having the largest subscriber base of 2.65k on YouTube. It is a proud moment for Kartavya for having the highest subscriber base among all other Civil Services Societies of University of Delhi. Kartavya's presence on other social media platforms like Instagram, Facebook & LinkedIn is also skyrocketing. It has encapsulated a wider spectrum of audiences and acquired accolades from all corners.

Kartavya – The Civil Services Society ensured a hassle-free flow of mind-blowing events with sheer assiduous toil by the members in very jovial ways. Members and Kirorians embraced the ways to keep the ball rolling. 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. This report comprises the achievements & events during the year gone by while setting the path for greater accomplishments in the years to come.

# CIVIL SERVICES DURING THE UNPRECEDENTED TIMES 21st August 2021

This event unmistakably manifested the role of bureaucracy in unprecedented times. This event was marked by the courteous presence of Ms. Neha Sharma, IAS (Currently posted as DM, Kanpur), who enlightened the students on the topic at the hand with great finesse.

# MISSION KMC TO BUREAUCRACY 5th September 2021

With a strong intent to aid the aspirants of Civil Services, the Society, on 5th September 2021, organized a propitious interactive session for the students of the college.

It was a jovial moment for the college as Mr. Anmol Sagar, IAS (Batch of 2019), also a KMC alumnus, graced the students with his benign presence and delivered an exuberant talk on 'Mission KMC to Bureaucracy'. This buoyant event succored each student not only in knowing several facts about bureaucracy but also gave them an opportunity to realize what kind of bureaucrat they would like to be.

# TRAIN THE BRAIN TO BE A CIVIL SERVANT 11th September 2021

Dr. Vijender Singh Chauhan, Associate Professor (Zakir Husain College, University of Delhi), prominent for conducting UPSC CSE & PCS mock interviews was the guest speaker. The session proved to be very fruitful as numerous aspirants got a chance to clear their doubts from one of the most famous personalities in the field of Civil Services preparation.

Kartavya – The Civil Services Society took KMC in a euphoric thrill of erudite touch through its successfully held grand event on the topic 'Train the Brain to be a Civil Servant'.

# LESSONS TO BE LEARNT FROM GANDHIJI'S LIFE 2nd October 2021

On the occasion of 'Gandhi Jayanti', the society orchestrated a lecture on the topic 'Lessons to be learnt from Gandhiji's Life'. It

was charmed by the presence of Dr. Anil Dutta Mishra, a Gandhian Scholar and a writer who inspired the students to imbibe Gandhian values in their lives. The lecture was followed by a prolonged question and answer session on the topic.

# WORKSHOP ON 'CONSTITUTION LITERACY' 17th – 31st October 2021

In collaboration with 'Constitution Connect', a research wing of Socio-Legal Literary, and 'Path Foundation'. The society marshalled an ebullient workshop on 'Constitutional Literacy' from 17th October to 31st October 2021. This workshop was extremely crucial not merely from the Civil Services Examination point of view but also to help students be an award and responsible citizens.

The workshop encompassed eight critical sessions:

#### **SESSION 1**: KNOWING OUR CONSTITUTION

- Mr. Nikhil Rekha Sanjay Adsule

#### **SESSION 2: UNDERSTANDING OUR FUNDAMENTAL RIGHTS**

- Adv. Kuldeep Mahalle

# **SESSION 3**: FUNDAMENTAL DUTIES OF THE PEOPLE AND THE STATE

- Mr. Najeed Naveed Siddigui

### **SESSION 4**: INDIAN CONSTITUTION AND ITS PILLARS

- Adv. Pranav Deshmukh

### **SESSION 5**: JUDICIAL CONTRIBUTION TO CONSTITUTION

- Adv. Deepak Chatap

# **SESSION 6**: PERFORMATIVE ROLE OF SECULARISM AND DEMOCRACY

- Ms. Sonali Kusum

#### SESSION 7: CONSTITUTIONAL MORALITY AND SOCIAL MORALITY

- Mr. Pavan Kumar Shinde

#### SESSION 8: DEBATES REVOLVING AROUND THE CONSTITUTION

- Ms. Nabeela Siddiqui

Moreover, certificates were also given to every student who participated in the workshop. This was indeed a very successful and enlightening event.

# **DISCOVERING SUCCESS WITH TRINITY** 29th October 2021

Society on 29th October made everyone extremely ecstatic by conducting an enriching session with the venerable UPSC CSE 2020 Toppers.

- Dr. Apala Mishra, IFS (AIR 9)
- Mr. Satyam Gandhi, IAS (AIR 10)
- Mr. Sarthak Agarwal, IAS (AIR 17)

The event proved very fruitful and worth attending for the budding aspirants.

# MAUSAM 3.0 – THE CLIMATE TALKS: CAUSES, ACTIONS & DUTIES

#### 22nd January 2022

Recognizing the significance of discussion on perhaps, the most pressing issue of this century. The society, successfully organized 'Mausam 3.0 – The Climate Talks: Causes, Actions & Duties' on 22nd January 2022.

It was marked by the graceful presence of the guest speaker, Mr. Upendra Tripathi, IAS (Retd.), the first and the founding Director-General of the International Solar Alliance.

# JUNOON 4.0 – THE ANNUAL FEST OF KARTAVYA 26th February to 27th February 2022

The society marshalled its rapturous annual session with the

ecstatic touch of adept pundits. The two-day grand fiesta from 26th February to 27th February 2022 brought laurels and glory to the society and college. The triumph of the event is truly by the dint of esprit de corps of the team Kartavya.

#### DAY-1

#### **EVENT 1:** THREE DECADES OF ECONOMIC REFORMS

- Mr. Montek Singh Ahluwalia

This event greatly aided all the participants in analyzing the journey of India's New Economic Policy, 1991

# **EVENT 2:** WOMEN IN INDIAN FOREIGN SERVICES: GENDERING DIPLOMACY AND INTERNATIONAL NEGOTIATIONS

- Amb. Veena Sikri
- Amb. Riva Ganguly Das

The event helped the participants in learning the multifaceted nature of mainstreaming gender diplomacy. It successfully demystified all the misconceptions about the personal life of a diplomat.

#### DAY-2

# **EVENT 3:** GLOBAL ORDER AND MAKING OF INDIAN FOREIGN POLICY

- Amb. Shivshankar Menon

The session enlightened the participants about the phases and challenges of India's Foreign Policy accompanied by a brief account on Russia – Ukraine crisis.

### **EVENT 4: SAILING THROUGH UPSC**

- Mr. Nitin Sangwan, IAS

The event succored the aspirants in learning time management principles, the significance of a backup plan and many other aspects for preparations of the Civil Services Examination.

JUNOON 4.0 came to an end with positive prospects. The overall perfect organization of all events are mute testimony to the toil and grit of the team Kartavya as a whole.

#### INTERNAL SESSIONS

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 and group discussions but also because of our interactive sessions on the issues of immense significance. We take great pride in the fact that this novel idea of society is rewarded by the great participation of students in the sessions. Some of the sessions are as mentioned:

#### **28th August 2021**

**SESSION 1:** THE INTERNATIONAL ORGANISATIONS: POLITICS AND PROCESS OF GLOBAL GOVERNANCE

#### 6th February 2022

**SESSION 2:** A BUDGET SESSION – By Prof. Samir Kumar Singh (Economics Department, KMC)

- We have successfully conducted two offline classes as well, since the resumption of the offline mode of learning.

#### 10th March 2022

**SESSION 3:** INDIA – RUSSIA RELATIONS AND RISING IMPORTANCE OF EUROPE FOR INDIA

### 11th April 2022

**SESSION 4:** CHANGING DYNAMICS OF INDIA - SRI LANKA RELATIONS

#### **GROUP DISCUSSIONS**

Moreover, the society has also been successful in conducting intriguing, erudite and interactive group discussions as well. Some of the group discussions are mentioned below:

#### 18th September 2021

**DISCUSSION 1:** HAS INDIA FOREVER LOST ITS NEIGHBOURS TO CHINA?

### 25th September 2021

**DISCUSSION 2:** INDO-AFGHAN RELATIONS – PAST, PRESENT & FUTURE

#### 9th October 2021

**DISCUSSION 3:** DIVERSITY IN INDIA (EQUITY AND INCLUSION)

#### 23rd October 2021

**DISCUSSION 4: NATURE VS DEVELOPMENT** 

#### 31st March 2022

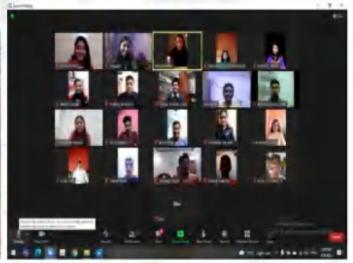
**DISCUSSION 5:** DISINVESTMENT: WHY AND HOW?

#### PHOTO GALLERY











**CONVENOR:** DR. VIKRAM SINGH CHAUDHARY

PRESIDENT: RASHMI THAKUR

VICE PRESIDENT: TUSHAR KUMAR

**GENERAL SECRETARY:** LEELADHAR PATEL

JOINT SECRETARY: VIVEK SHUKLA COORDINATOR: MEHAK MITTAL

#### 9.The North-East Students Cell

North-East Students Cell was constituted in the Staff Council meeting held on 19.10.2015 for the first time and thereafter, the cell organized the Orientation Programme cum Fresher's Meet for new comers every year.

Kirori Mal College North-East Students Cell organized the first Annual North-East student festival "8thnicia" the academic cum cultural festival on 1st April 2016. The event focused on the academic importance to the growth of students through the debate and discussion on several issues of the Societies, followed by cultural events. The events highlight the richness of the North-East region in music, costumes, folk, crafts, fine arts, literature and many more.

The festival provided a platform to the students from diverse area to interact and understand each other which helped in mutual understanding and contributing to the national unity and integrity. The festival fostered a space and environment where every student feel valued and has a sense of belonging in the college. Large number of students from our College and different Colleges participated in each event.

- 1. On 30th April 2022, the Kirori Mal College North-East Students Cell's Women's Basketball Team won first place in the 2022 NESSDU Sports Meet beating Zakir Husain College in the final. The Sports Meet took place over 2 days (29th and 30th April) and was held at Shaheed Bhagat Singh College.
- 2. Rajashree Pathak from B.A. First Year Political Science Honours got first place in the 200 metres women's race and got third place in the 100 metres women's race.

# 10. National Service Scheme (NSS)

National Service Scheme-Kirori Mal College (NSS-KMC) Unit is working through the University of Delhi under the Ministry of Youth Affairs and Sports (MYAS), Govt. of India since the programme was launched by MYAS in 1969. The volunteers of the NSS- KMC unit work with the motto: 'Not Me But You'. All the volunteers work towards giving back to society.

#### World Environment Day, 5th June 2021

The theme of this year was 'Reimagine, Recreate, Restore', wherein our volunteers were made aware that nature should not be taken for granted and must be respected.

**International Day of Yoga:** The NSS KMC dedicated the entire week (June 15-21, 2021) to the celebration of Yoga Day. During the week, the volunteers learnt various asanas. That culminated in the session by Yoga expert on Naad Yoga with Sh. Avadhesh Kumar Singh.

**Session On Pride And Courage:** Sahas, the Women Empowerment cell of NSS-KMC organised an interactive session "Pride and Courage", an attempt to normalise the wide spectrum of genders and their preferences and create an inclusive space for all. DATE-26th June, 2021

**Stand Up Against Street Harassment (in collaboration with Breakthrough)-** This workshop was designed to make violence and discrimination against women and girls unacceptable by building a generation of gender-sensitive adolescents and young adults. DATE-25th July, 2021

Road Safety Awareness Workshop (in collaboration with Hero MotoCorp and Delhi Traffic Police)- To address a major issue of Road Safety, dwelling more upon Defensive Riding, developing Road safety consciousness, and habits and spreading awareness in the community. DATE- 06th Aug, 2021

**National Swachhta Pakhwada-** Our volunteers took a pledge to minimize the waste and keep our surroundings clean and invited everyone's support and cooperation in doing so. DATE- 10-15th August, 2021

**75th Independence Day-** To commemorate the valour and spirit of our great freedom fighters who fought for the independence of India. DATE- August 15th, 2021

**Freedom Run 2.0-** It was an initiative by the Ministry of India throughout the country, celebrating Azadi Ka Amrit Mahotsav. DATE- 27th Aug, 2021

Workshop On E-Waste Management - NSS KMC in collaboration with E-Junki and Hulladek, held a workshop on E-waste management on 4th September. Mr. Devanahalli Chopra (2×Entrepreneur and a digital marketer) and Mr. Aditya Rai (Social entrepreneur and digital marketer) enlightened us about E-waste. Relevant workshop details and posters were shared on our social media platforms. DATE - 4th September 2021

### Teacher's Day Celebration - 5th September 2021.

NSS KMC under the aegis of AZADI KA AMRUT MAHOTSAV organised a session on the occasion of Teacher's Day with Mr. Rajkumar Bhatia (member, EC, DU) and Padam Shri J. S. Rajput (Retd. NCERT Director). Our discussion was on the topic of Possibilities and advantages of the new Education Policy.

National Nutrition Week Celebration: 1st – 7th September 2021 is marked as National Nutrition Week annually. The theme of the 2021 National Nutrition Week is "Feeding smart right from start".

**Founder's Day -** Founder's Day was observed on **23rd September**, 2021. An auspicious day for the remarkable 8 years anniversary of SAHYOG.

NSS Day Celebration - NSS Day was celebrated on 24th September with a speaker session. Mr. Vivek Atray (Ex- IAS officer, motivational speaker, author, columnist and visiting professor) and Mr. Aman Dhattarwal (a renowned Youtuber, educator, motivational speaker) were invited as our speakers. They enlightened us on the topic- Different Avenues of social service as a part of Nation Building. DATE - 24th September 2021

Aashayein: Jashn-e-Diwali - NSS-KMC held its annual flagship event Aashayein: Jashn-e-Diwali in the year 2021 from 15th October 2021 to 25th October 2021, with various competitions and activities. The event was celebrated for 6 days with various competitions and events such as Alankaran (virtual Fashion show), Diya Shringar (Diya decorating competition), Quizolympia, Treasure Hunt, Shutter up, Memebazi.

**Vigilance Awareness Week: Vigilance Awareness Week** was observed from **31st October- 5th November**. to raise public awareness regarding the vices prevailing around us, through various fun activities. An interactive session was also held on the theme- 'Independent India @75: Self- Reliance with Integrity.' The session was held on **1st November 2021.** The guest speaker was Mr. M. Uma Shankar, IRS. For rest of the week various activities were conducted.

**Aashayein- Donation Drive:** Post-Diwali, one offline Donation Drive was also held by NSS-KMC Unit on 10th November, using the funds that were collected during our flagship event- Aashayein (Jashn-e-Diwali). Date- 10th November, 2021.

**Children's Day Celebration:** On the occasion of Children's Day an online programme was organised in which documentaries exhibiting moral values were screened for the children, followed by various fun games and activities. Date- 14th November, 2021.

Cycle Rally: On the 17th of November 2021, in order to celebrate Azadi Ka Amrit Mahotsav, NSS KMC organized one Cycle Rally, from Kirori Mal College to Dr. Ambedkar National Memorial, Civil Lines, Delhi. Volunteers from both NSS and NCC actively participated in it, along with the teachers. Its main aim was to make the students aware of the places of national importance in their vicinity, encourage our volunteers to become more ecofriendly and contribute their bit to protecting and nourishing our environment.

**The Constitution Day:** On the occasion of the Constitution Day in association with Azadi ka Amrit Mahotsav a webinar was held over the zoom platform. Our first guest speaker was Sh. Anil Pratham, an IPS officer, DGP of Gujarat cadre elaborated on the theme. Date: 26th November, 2021.

Youth Week Celebration 'Yuvaah'. National Youth Day Celebration: NSS KMC conducted various activities throughout the Youth Week from 12th January, 2022 to 15th January. We organized webinars regarding Sustainability, Holistic wellness for youngsters and the Importance of healthy relationships in one's life. Also, we conducted a quiz. During the week, a virtual feeding drive i.e. EACH ONE FEED ONE was being organized in which the volunteers tried to feed the stray animals and birds around them.

National Girl Child Day: On the occasion of National Girl Child Day, the volunteers of NSS-KMC celebrated SELFIE WITH INSPIRING LADIES under which all the volunteers have captured themselves with their inspiration of life. The volunteers also created awareness about the 10 legal rights of girl child in the Indian constitution by combining all the rights in the form of a reel and posting it on our social media handles. Date: 24th January, 2022.

Republic Day Celebration: On the occasion of 73rd Republic Day,

NSS-KMC organised a webinar on the topic CAREER IN INDIAN ARMY with Capt. (Dr.) Sunaina Singh (Ex-Army Officer, Ex-DU professor, National Handball Player, Motivational speaker) was the speaker. She guided the participants about the Indian army and associated careers. Date: 26th January 2022.

World Cancer Day Awareness: On 4th February 2022, volunteers of NSS-KMC aimed to raise awareness, reduce stigma and trauma and also to stand strong together with the cancer fighters in the hour of their need. NSS-KMC stands strong with Cancer fighters on WORLD CANCER DAY because we think Each ribbon makes a difference. On 7th February 2022, NSS-KMC in collaboration with Blood Connect Foundation organized A VIRTUAL AWARENESS SESSION ON BLOOD DONATION.

**International Mother Tongue Day Celebration:** On 21st February 2022, NSS-KMC created awareness about the international mother tongue day using a small video posted on the official Instagram page.

International Women's Day Awareness: On 8th March 2022, NSS-KMC created awareness about INTERNATIONAL WOMEN'S DAY. Women are not just creations but also the creator. They are the ones who make a house a real home. An event in collaboration with the Chemistry Society was organized on the occasion of International Women's Day titled 'Women and Science: The unending journey' on 10th March 2022 with Dr. Pragya Yadav as the eminent speaker. She is a Sr. Scientist, head of the biosafety laboratory, National Institute of Virology, Pune. She delivered a talk on the fight against pandemics, immunogenicity and protective efficacy of vaccine models.

**Women Conclave 2022 :** Sahas-The Women Empowerment Cell, NSS KMC organized its annual women conclave from 11th March to 13th March 2022. Like every past year, this year's women's

conclave too witnessed 14 strong-minded, independent, and opinionated women sharing their insights, suggestions as well as the important values they learned during their own journey. The aim was one- to inspire every girl from every corner of the country to believe in themselves and to stand for what they feel is right.

**Dr Ambedkar Jayanti** was celebrated on 14th April 2022 with the volunteers of NSS and the students of Chandrawal by teaching them the lesson and learnings about Dr Ambedkar and his teachings and the importance of this day.

**UMANG 2022:** The annual sports event organized for the students of Chandrawal on 16th April 2022 under the extension of EOTO conducted various games like cricket, relay races, spoon races etc.

**Cleanliness drive:** The volunteers of the NSS carried out a cleanliness drive on 23 rd April 2022, herein the premises of the Ashoka Lawn and the sports ground were cleaned by the volunteers.

### 11. Parivartan - The Gender Forum

Parivartan, the Gender forum of Kirori Mal College had a productive life this academic calendar despite difficulties of online mode. The academic year started with its usual practice of holding Orientation programme for new students of the college in the month of August. The number of participation, despite the online significant. Subsequently, after the Orientation mode was programme, the regular weekly meetings were held in continuance with the existing structure of work of the forum. Apart from the organisational meetings, the weekly discussion meetings also ensured the participation of student members in a more organised manner and enabled the forum to continue creating a safe space to talk about various matters related to gender. Some of the themes of the weekly discussion meetings were a)Love and politics b)Queerness c)Clothes and gender. Most of the discussions around these themes, interesting and personal for the participants, were not only vibrant but also continued into more than one meeting. Students prepared presentations and led the discussions leading to a full and deep exploration and understanding of these issues.

Parivartan also did a screening of the award winning PSBT film "Much Ado about Knotting" (2012), directed by Geetika Narang and Anandana Kapur, 2012. The film is a collection of stories from society, looking at people and families obsessed with marriage, the standards of their choices, traversing the universe of classifieds, matchmaking bureaus and websites. The discussion on the film and the issues dealt within the film were lead by student members with active participation from the teaching members of the committee as well.

A talk by Dr. Sunalini Kumar - 'Gender, City and Spaces' was held in November 2021, in the online mode Dr. Sunalini is an Associate Professor, School of Global Affairs, Ambedkar University, Delhi. The session explored the themes of gender, violence, urban spaces, feminist urbanism, and the construction of spaces in the city.

After a few months of preparation, Parivartan team released its newszine, "Visangati" in the month of February, wherein a substantial number of students contributed their writings and other graphic narratives on various issues on gender.

As part of Parivartan's long standing annual tradition, 8th of March International Women's Day was celebrated by organising a few events. This year it was "Izhaar", an Open Mic session for students and staff members to share their creative expression through acts, poems, songs, dances and other means and celebrate the history of Women's Day. Students also participated in creating art and write collectively. There were around more than 100 participants throughout the day.

The final event of this annual calendar was the annual fest Nazariya'22 held on 22 and 23 April 2022. There were two talks: a)History of Women's Movement, a lecture delivered by Vani Subramanian, filmmaker, founder - Saheli, feminist organisation and activist. b)Kink and gender: Sexuality, desire and body from a feminist perspective, by Jaya Sharma who is a queer feminist author and activist. She is also the founder member of both Nirantar, a Centre for Gender and Education based in New Delhi as well as co-founder of The Kinky Collective. Apart from that film maker and feminist Paromita Vohra joined us for an online discussion after the screening of her film "Unlimited Girls" (2002), which creatively combines fiction and non-fiction to explore the ambiguities and contradictions in women's lives. Mainly filmed as conversations, it explores the double lives that women are forced to live and how they look at feminism and the label "feminist" itself. Parivartan has a very promising team of faculty and student members and hoping that in the post-lockdown phase, it will be able to get back properly and do its safety surveys etc which suffered in last two years.

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# 12. Peace Club

The initiative of constituting a peace club in KMC with the support of Prof. Vibha Singh Chauhan was taken in February 2019. The aim of the Peace club is to promote awareness and learning about peace and conflict resolution. Through fortnightly activities with students, the Peace club seeks to achieve and spread the idea of peace and sustainability.

In the month of September, the Peace Club observed a week-long online celebration "Pax Gaia" with students from across the University of Delhi on the occasion of the International Day for Peace. On September 21, we invited two experts to speak on the theme: 'Peace Building, the Quintessential Role of Military and Economy'. The panel consisted of Dr Sweta Chaman Saxena, a Senior Economist in the International Monetary Fund, Washington, currently serving as Chief of Microeconomic Policy in UNESCAP (Thailand). She held an array of expertise in the area of peace, sustainability, economic rebuilding, she had also served as an Economist in the Bank for International Settlements and as a Professor at the University of Pittsburgh. The second guest speaker was Captain Vijay A Srinivas, who had served in Somalia in the 1990s as a part of UNPKO. We received many guests from across the university and from the IMF. Overall, we welcomed 100 people to the prestigious event. Dr Sweta presented to us her opinion on the theme in a brilliantly curated presentation over 30 minutes. Later, Capt. Srinivas took the event down a nostalgic lane, when he presented the photos of his endeavours in Somalia and concluded that Peace begins with oneself.

On the second day, on September 22, we invited Dr Shambhavi Vedantam Murthy under the theme 'Symphony with environment and peace'. Dr Shambhavi Vedantam Murthy is an alumna of Kirori Mal College and has served at key positions like Advisor to ECOWAS and the African Union on Refugees and Displacement,

Advisor to UN Agencies in Nigeria, Chair of the South Asian Committee on Refugee Protection. She had discussed the impact of environmental degradation in various aspects of our lives such as human rights, migration, health and the ways by which environmental destruction can be minimised and how refugees should be rehabilitated during the time of environmental crises.

In the month of October, the Peace Club conducted one of its biggest collaborations with GSDS, Ministry of Culture, Government of India, where students from across the university of Delhi participated vivaciously. From 28th September to 15th October, the core team members under the Supervision of Dr Vandana Chaudhary conducted a video campaign to advocate Non-Violence Communication(NVC) which included student videos from across the university on the theme of what NVC means to them.

The event was realized under the supervision of Mr Vedabhyas Kundu, Program Officer of GSDS, and Mr Dipanker Sri Gyan, Director of the GSDS. GSDS is the national memorial for the propagation of Gandhian ideals and non-violent conflict resolution. The functional spectrum of the Samiti ranges from generating awareness on the life and message of Mahatma Gandhi in different sections of the society to the promotion of Gandhian constructive work.

This campaign represented an amalgamation of Kirori Mal College, on the behalf of Delhi University, and the Ministry of Culture to develop non-violent communication in the youth. The core team members of the Club, over a period of 10 days, collected videos of students from different colleges of the University of Delhi elucidating their ideas on the theme of 'what Non-Violent Communication means to me' and combined them to make a holistic film presenting a worldview of peaceful and mindful communication. On 15th October, Peace Club sent the project video to Gandhi Darshan, and both the organizations rendered it visible

to their public on all their social media pages. GSDS went on to elaborate upon this idea and this campaign was spread all over the colleges and institutions of India.

The Peace Club organized a Webinar on November 12, 2021, based on the theme 'Blocks of Healthy Future Entangled with Healthy Childhood' with Ms Anupama Muhuri, National lead of Volunteer Action CRY as chief guest. Ms. Muhuri shared her experience from her journey of protecting and fighting for the rights of children. The major aspects covered during this discussion were the role played by quality education, the importance of health and mental well-being in the holistic development of children and the role played by government programmes in providing secured life to children. With her words, she portrayed and reflected the bitter reality of society highlighting the vicious circle of poverty as an obstacle in the holistic development of a child. She presented several real-life examples of people who were provided with financial and educational support becoming role models for their community.

Through her magical words and stories, she got successful in knocking the young mind to delve into the realities of society and imagine the ways of making it a place for the development of all. This event turned out to be a successful and life teaching one with the active participation of an enthusiastic audience.

In January 2022 The Peace Club KMC organised an exceptional online exhibition titled 'The Seeds of Hope And Action' (SOHA). The main theme of this Exhibition was Sustainable Development Goals (SDGs) with the motto of Making SDGs a Reality. The Exhibition was very unique and new. The Peace Club KMC collaborated with the Bharat Sokka Gakkai (BSG). Bharat Sokka Gakkai is an organisation that focuses on Peace, Human Rights and Sustainable Education.

This KMC SOHA Exhibition was one of the greatest achievements of Peace Club KMC so far. It was yet another initiative taken up by Peace Club KMC, after the Pax Gaia Week, which aimed towards transforming the young minds of KMC at a college level to become Champions of Peace.

The exhibition focused on the theme "IT STARTS WITH ONE". It was based on the formula of - \*INSPIRE - LEARN - REFLECT - EMPOWER - ACT - LEAD\*.

Board of Panelists- KMC students and the Members of BSG gave an insightful presentation on the theme of 'SEEDS OF HOPE AND ACTION'.

The presentation focused on how SDGs can become a reality and how we as an individual do the same. It highlighted upon The Interconnectedness of Life, Global Crises, Threat to Survival, Climate Justice, Human Element, SDGs, Changing of Hearts, Earth Charter, The Power of One, Case Studies and several Real Life Stories.

# 13. Prayas - The Enabling Unit

The commencement of the 2021-22 session of PRAYAS – The Enabling Unit of our college took place in the August of 2021. Amidst the COVID-19 Pandemic, the session has continued completely on virtual platforms.

The Coordinating Team was recruited by the end of the month. All the members of the coordinating team were chosen on the discretion of their past dedication and work towards the Unit and an interview where the Convener for the club, Dr. Shobha Kaur along with Dr. Ajeet Jha conducted a diversified one-on-one personality test for the applicants.

In all a team of 9 Volunteers: Devashish Barua, Esha, Himanshu Kumar Jha, Ishan Jain, Manya Jain, Parul Verma, Saurav Sauhta, Shilpi Dubey, and Yashasvi Suman and Zunaid, was made and divided into respective teams of Social Media Handling, Content, Graphics and Technical and Event Management Team. A Record Management Team and Reading, Writing and Recording Team was also brought into Act under the Coordinating Team.

Soon after the selection of head Coordinators, recruitment for new volunteers was issued and by mid-September, about 61 new volunteers were recruited. The Enabling Unit consists of about more than 85 PwD Students belonging to different departments, from graduation as well as post-graduation level.

With a successful recruitment drive the session took high-spirited beginning with the first Group Body Meeting (G.B.M.) on 21st September, 2021. This marked the first informal interaction PRAYAS with its new family. Here, the students were also asked to share about there different experiences and specialized sectors of work in order to get into the department of their choices.



#### **ORIENTATION SESSION:**

The first formal meet of PRAYAS Session 2021-22 was held on 29th November 2021. All the 61 new Volunteers and about 80+ PwD students joined the orientation program. All the duties and responsibilities were discussed with the new volunteers and their queries were dealt with full enthusiasm.



# INTERACTIVE SESSION WITH ALUMNI OF PRAYAS, SHRI YOGESH KHATUNIYA (Silver Medalist Tokyo Olympic) and SHRI RAKESH SHARMA, IAS(Delhi):

The session was organized on 6th November, 2021 via ZOOM App. The session begun at 2:30 PM with a warm welcome to our respective honourable guests.

This was followed by a brief introduction of the former, Shri Yogesh Khatuniya by the anchors and then himself.



He spoke about his journey from a student of Kirori Mal College pursuing a B.Com Degree in 2017 to a Silver Medalist in the Tokyo Olympics and the receiver of Arjuna Award from President Mr. Ram Nath Kovind. He discussed the about the people who acted like rays of hope and direction in his life, like, Sachin Yadav, one of his seniors who motivated him, Ms. Renu Gupta, a faculty of KMC who supported him to achieve his aim, and his family as well. He then talked about the challenges faced by him in the process. His challenges included lack of proper physiotherapy, good background, diet and a good coach.

After this, Mr Rakesh Sharma was introduced and bought to hold the stage. Similarly, to the later, Mr. Sharma discussed about his journey from KMC to an AIR Rank of 618 in UPSC-CSE: 2019 and then to AIR Rank of 512 in UPSC-CSE: 2020 and getting allocated to IRS – Custom and Central Department. He talked about how even after having lack of accessible reading material, not being able find right reading materials, with the help from NGOs around him, he gave his best for cracking the exam.

The small session was followed by a "Question and Answer" round where our anchor moderated between the speakers and the students. With this, coming towards the end of the event, Ms. Shobha, faculty of KMC as well as PRAYAS, presented the vote of thanks to our respected speakers and marked a end to the session by paying her warm gratitude to them.

# WEBINAR ON DISABILITY RIGHTS AND ASPECTS OF SENSITIZATION: CHALLENGES AND PROSPECTS:

The webinar took place on 14th December, 2021. The team invited:

- Mr. Kanwaljeet Arora, Additional District and Session Judge, presently Member Secretary, Delhi Legal Service Authority.
- Ms. Neeti Suri Mishra, Metropolitan Magistrate, presently Secretary of District Legal Service Authority (DLSA) as the honourable speakers.



Apart from the online events, PRAYAS has also successfully organized three offline events that can be embarked as follows:

#### **KAVI-SAMMELAN:**

We also organized our first offline event of the year on 28th February, 2022 with Ms. Bineet Shukla, Mr. Shivam Mishra,Mr Rajneesh Rajat, Mr Rasik Gupta and Ms. Manju Shakya as our Chief Guests.







#### THE SAKSHAMTA DIWAS:

This year, PRAYAS celebrated the occasion of SAKSHAMTA DIWAS by organizing a seminar on 28th March, 2022 in the Seminar Room of the college. The unit invited and witnessed the glorious presence of Shri Amrendra Dhari Singh, MP, Rajya Sabha.





Students also organised and presented a Nukkad Natak - विकल iग, सम ज और हम र प्रय स. This was solely to spread awareness about the disability issues. With the end of the session "Disabled-friendly devices: Tablets" were donated to all the PwD students of the college.

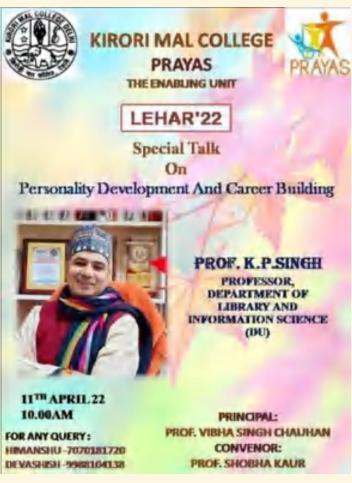




#### Annual Cultural Fest - LEHAR 2022:

This Inter College Event was a 2-days' series of competitions and seminars. It took place on 11th and 12th April, 2022, from 10 AM to 5 PM. The event was "Open-to-all" meanwhile the competitions were only for the PwD students across the University of Delhi to participate. A series of competitions were organized on both the days.





The first day of the fest begun with a lecture by Professor K.P. Singh (Department of Library and Information Science, University of Delhi) on "Personality Development and Career Building" and was followed by –

- The QUIZ COMPETITION
- The SELF COMPOSED VOCAL POETRY COMPETITION seated by :
- o Professor Bali Singh(Department of Hindi, K.M.C.),
- o Professor Shailendra Kumar Singh (Department of Hindi, K.M.C.), expertise in their respective fields.







The next day also begun with a lecture from Professor Kaushal Kumar Sharma, (Honorary Director, I.C.S.S.R., Northern Regional Centre, New Delhi) on "Disability Issues" followed by –

### The DEBATE COMPETITION judged by :

- Professor Roopinder Oberoi (Department of Political Science, K.M.C.)
- Professor Pankaj Sarma (Department of Political Science, K.M.C.)

#### The ESSAY WRITING COMPETITION judged by:

- Professor Mehdi Hussain (Department of Political Science, K.M.C.)
- Professor Gaurav Pawar (Department of Political Science, K.M.C.)

#### The MUSIC COMPETITION judged by:

- Professor Rakesh Kumar Pandey (Department of Physics, K.M.C.)
- Professor Sumit Kumar (Department of History K.M.C.).

Cash prize was provided for the first three position winners in each competition; ₹1000 ₹800/- and ₹600/- respectively.







### ANNUAL PARA SPORTS' MEET : खेलो PRAYAS - 2022 :

खेलो PRAYAS – 2022 was organized on 20th April 2022, at the Sports Complex of Kirori Mal College. It had a series of Tournaments as follows –

- 100 Meter Race Competition
- Shot put Tournament
- Table Tennis Tournaments and
- Cricket Match



The chair for the Chief Guest was held by Asian Para Games' Gold Medalist, Tokyo Paralympic's Bronze Medalist and an Alumni of Kirori Mal College, Mr. Sharad Kumar. He was bestowed with saplings and momentous.

The event was "open-for-all" meanwhile the competitions were only for the PwD students across the University of Delhi to participate. The categories for participation were divided into

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Visually Impaired (B1), Low Visionary(B2 and B3) and Orthopedic Handicapped (OH).

Cash prize was provided for the first two position winners in each and every category and competition; ₹1000/-, ₹700/- respectively.









#### **LAMHEIN –2022:**

29th April, 2022 marked the Farewell for our 3rd year students. Seated by Principal Ms. Vibha Singh Chauhan and Convener Ms. Shobha Kaur along with Mr. Ajeet Jha, the event was organised by the 1st and 2nd year's students for the senior. It begun with the Cake-cutting Ceremony, followed by two games – Passing the Parcel and Cinema Recalling and Experience Insights by the 3rd year members.



The Performers of the Nukkad Natak played on Sakshamta Diwas and the Coordinators and Volunteers who performed their duties well were felicitated with moments and certificates meanwhile a title awarding Ceremony gave an ending to the event.









"Lamhein'22" left the students with memoirs and tears in remembrance of their journey.

With the combined efforts and support of all the faculty members, coordinating team, volunteers and PwD students, all the seven events and other informal meets ended up being successful, provided, all the interactions and sessions amidst COVID-19 took place on ZOOM App and all the interactions, seminars, events and competitions after the reopening of colleges in physical mode took prior authorization from the Principal of Kirori Mal College, Ms. Vibha Chauhan, Convener of the Unit, Ms. Shobha Kaur and all the other faculty members in the Unit.

### Faculty Members-

- 1.Dr. Ajeet Kumar
- 2.Dr. Arun Tripathi
- 3.Dr. Bina Jain
- 4. Dr. Gitanjali Khair
- 5.Dr. Kiran Arora
- 6. Dr. Nidhi Sharma
- 7.Dr. Shobha Kaur
- 8. Dr. Sameer Lama

#### Coordinators-

- 1. Akshi Cheema
- 2. Devashish Barua
- 3.Esha
- 4. Himanshu K. Jha
- 5. Ishan Jain
- 6. Manya Jain
- 7. Parul Verma
- 8. Saurav Sauhta
- 9. Shehzad Ali
- 10. Shilpi Dubey
- 11. Yashasvi Suman
- 12.Zunaid

## 14. The Round Table

The Round Table is an academic oriented society that seeks to make learning as interesting and enjoyable as possible. The Society enjoys its fair share of camaraderie while focusing on the cognitive growth of its members. It organises instructional workshops, enlightening seminars, spectacular festivals, and ingeniously conceived contests, as well as work for social change, charity drives, research initiatives, and Model UN. This year began with a sensational event 'Panacea: Striving For Collective Welfare' and ended on a high note with 'Intellosphere: Be Wise With Every Choice' and 5th edition of KMC Model United Nations.

PANACEA
INTELLOSPHERE
KMC MODEL UNITED NATIONS
TRT CONFERENCE
RESEARCH PAPER
TRT UNSPOKEN
TRT INTERVIEWS
TRT NEWSLETTER

## Panacea: Striving for Collective Welfare

Panacea: Striving for Collective Welfare, themed upon Sustainable Development Goals was organised on 10th, 12th and 13th of November 2021. It comprised of an Open Forum, documentary screening, Panel Discussion and a Flagship Competition.

The event commenced with an Instagram Live session with Ms. Dhrishti Kharbanda, founder of Sarvani NGO and CEO, Women made craft

The panel discussion was honoured with the benign presence of Padma Shree awardee, Prof. Amiya Kumar Bagchi, Dr. Deepali Pant Joshi and Mr. Dhiraj Nayyar at the panel.

Day 2 commenced with an Open Forum which was a documentary screening based on world hunger and followed by the audience presenting their views in various forms.

The Flagship Competition - 'Sanyukt: Bridging the gap through innovation' took place on both days that is, 12th and 13th November, 2021. It consisted of 3 rounds - Quiz, Extempore and a Sustainable Case Study. The aim of the competition was to underline the significance of sustainable practises using the creativity of students.

Overall the 2 day event helped us understand the significance of sustainable lifestyles and made us introspect and realise where all we can make a change at our level through our simple and small efforts.

## Intellosphere: Be wise with every choice

On 13th and 14th April 2022, The Round Table organised its annual event 'INTELLOSHERE: Be wise with every choice' which was themed upon Consumer Centricity.It was a two day event in the hybrid mode.

The first day (13th April) of the event was conducted offline and had a Panel Discussion with intellectual speakers like Mr. Vineet Mathur, Dr. Sheetal Kapoor and Mr. Naveen Prakash Sharma who shared their views and thoughts on consumer rights and welfare. The next event was an Entrepreneurs' Meet where Mr. Harish Khatri, Mr. Subham Maheshwari and Mr. Sandeep Kochhar gave the young entrepreneurs some lessons on brand building.

On 14th April, with the same enthusiasm, we continued with our online flagship competition 'Katghara: Sustained. Overruled. Adjourned.' that had three rounds- Treasure Hunt, Company revival Case Study and the Moot Court as the final round.

Living up to its legacy of years, The Round Table not only completed a successful event but also was able to spread awareness on this crucial topic of consumer welfare.

## Kirori Mal College Model United Nations (KMCMUN)

On the 15th and 16th of April, The Round Table organised the Kirori Mal College Model United Nations. The two day event simulated four UN committees, namely the United Nations Security Council, aimed at discussing separatist insurgencies with special emphasis on Balochistan; United Nations General Assembly I-DISEC, aimed at addressing the issue of transparency in arms proliferation and spending with focus on regulated and unregulated production and trade of unconventional weapons; the International Monetary Fund, aimed at building policy framework for comprehensive, consistent, and coordinated cryptocurrency regulation; and the All India Political Parties' Meet, aimed at deliberating economic and political trends in Centre-State relations with reference to cooperative federalism, along with an International Press Corps.

The two days of debate, deliberation and discussion proved to be an edifying experience for both the participants and the organizers, and prove to be a resounding success. It boasted of a high participation and an unimpeachable discourse. The MUN was a credit to TRT, and set a sterling example for future events to follow.

### TRT Conference

With the impetus to embellish the research, communication and debating skills of its members and to further enhance the intrasociety dynamics, The Round Table on 10 September 2021 organised its TRT Conference on the agenda 'Is India still a secular state under the rule of the current government?'

Participants were allotted portfolios across the left, right and centre and accordingly, they were expected to research and come

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well versed on the issue.

The speakers were given a time period of 3 minutes to substantiate their views. Through various lines of reasoning, the debaters tried to sway the adjudicator into their favour. After every speech, there were questions asked in the form of POI's, both from audience and participants thus making the session engaging and interactive. Core advisory board member Diti Rawat chaired the session and congratulated all the participants for putting up a great show. Both audience and the participants learned a plethora of things from the session thus making this conference a success.

### TRT Unspoken

The Round Table is thrilled to announce the launch of our very own prodigious Podcast Series-TRT Unspoken: Listen, Think, Analyse. A podcast is a phenomenal medium to exchange relevant information. To leverage the power that lies within this new-age platform and to carry forward our mission of 'Dialogue Across Discipline', we've decided to mark the arrival of TRT Unspoken. TRT Unspoken is a space of freely flowing conversations on contemporary topics from diverse backgrounds to provide their comprehensive pictures with unique perspectives. Through our podcast series, we strive to engage in enlightening conversations with pioneers of their respective fields, who have contributed enormously in their domains and bring their valuable experiences to the forefront. The Podcast will be released on Spotify, Apple Podcasts, Google Podcasts, to name a few. We look forward to your support in this initiative of ours. Stay tuned to listen to interactive intriguing conversations! The first guest of TRT Unspoken was Ms. Ridhima Pathak. She is a sports presenter at Sony Sports India and a digital insider at the International Cricket Council (ICC). She finished school and college in Mumbai and is an engineer by training.Ms. Pathak has also worked in the corporate sector as an analyst and as an intern at Radio Mirchi in 2008. More recently, she has been associated with Ten Sports for UBA and Sony Six for NBA, literally being the face for basketball in India.

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She has extensive experience of covering various major sporting events across various genres. Most recently, she covered the 2020 Tokyo Olympics and has also covered the 2018 Asian Games, 2019 Cricket World Cup, NBA League, 2018 Commonwealth Games, Hockey India League and Pro Kabbadi League.

### TRT Interviews

The Round Table, in keeping with its slogan of Dialogue Across Disciplines, began a dialogue with luminaries from various fields through TRT interviews. An eminent personality working in that field was chosen and interviewed with questions covering a wide variety of topics, which corresponded to the theme of our Monthly Newsletter. The filmed interview was then shared on our Instagram account, allowing a large number of people to observe it and benefit from it. This year, the team discussed the situation of doctors during the second wave of COVID with Dr. Saandhra Sebastian, an anesthesiologist. Dr. Aparna Vaidik, an Indian historian, author, and educator, was also present, as was Dr. Tanmoy Bhattacharya, a linguistics professor. Raga Olga, an LGBT speaker and Sarika Rangani, 10X Productivity Coach were also interviewed by TRT.

### TRT Newsletter

Every month, the Round Table publishes a new edition of its newsletter, 'The Communique,' which has focused on raising awareness about current issues to date. It has ensured that the finest of what writers, poets, and artists have to offer is shown without prejudice. This year's newsletters covered themes such as doctors as a blessing in the pandemic, the way towards Indian Independence, linguistic diversity in India, climate change and sustainable development, concept of family in the modern age, maximising production.

TRT has always attempted to discuss current events that are important to the public, and it will continue to do so in the future.

## 15. Young Leaders Policy Discourse Forum (YLPDF)

#### **About The Forum**

Young Leaders Policy Discourse Forum is the first ever policy discussion and debates forum of Kirori Mal College, University of Delhi. It is an intradepartmental, solution oriented knowledge platform to bridge the gap between public policy and public opinion. We seek to eliminate misinformation in the domain of public policy and educate the youth about the process of policy formulation. We observed that heated debates and discussions were taking place in the class groups in the so-called "WhatsApp University" which boiled down to zero conclusions. That is where we acknowledged the need of a more organized forum which could provide a platform to young policy enthusiasts to express their opinions in a more structured, moderated and guided manner. This is how the seed of our forum was sown. We aim to break down the common myth which goes as "The more the grey hair you have, the better opinions you'll be able to put forth".

Our motto is: Not too young to not strive for the best!

Coordinator: Prof. Roopinder Oberoi (Professor, Dept. of Political Science, KMC)

Co- Founders: Divyanshi Arora, K. S Janani (2nd Year Political Science Students)

### Mission

- Through this forum, we aim to facilitate a unique dialogue between the youth and policy makers and promote more robust public discourse.
- By bridging the gap between students and policy makers we seek to eliminate misinformation in the domain of public policy and educate the youth about the process of policy formulation.
- Furthermore, we intend to channelize the energy of young adults into research and policy development in public and private sectors at local, national and international levels.

### Scope

- YLPDF is one of its kind initiatives to learn, unlearn and gain a critical insight into the domain of public policy through live debates, research, mentorships, conclaves, discussions and much more.
- YLPDF transcends the boundaries and limitations of a conventional college society and offers a holistic experience to its members and audience.

### **Team Members**

**Research and Development Heads**- Kushagra Dixit and Devansh Choudhary

Research Cabinet- Sarthak Srivastava, Kapil Walia Content Heads- Jyotsna Tywal, Rajat Yadav Technical Head- Sneha Event Management & Marketing Head- Kartik

### **Activities And Future Endeavours**

- Bi-Annual Magazine "Renaissance"- The magazine will comprise of components such as significant current affairs, editorials, opinion pieces, caricatures, quizzes, information of various internship opportunities, testimonials from professors and external entities, interviews, artwork, research essays, etc.
- Initiation of New Activities- Keeping in mind the fundamentals of the society, there will be introduction of new activities such as debates and discussions on certain policy issues (currently in online mode).
- → Webinars, Discussions and Debate Competitions, Policy Briefs, Case Study Competitions
- → In-House Mentorships
- → Informative and Interesting Weekly Series
- → Research Paper Writing

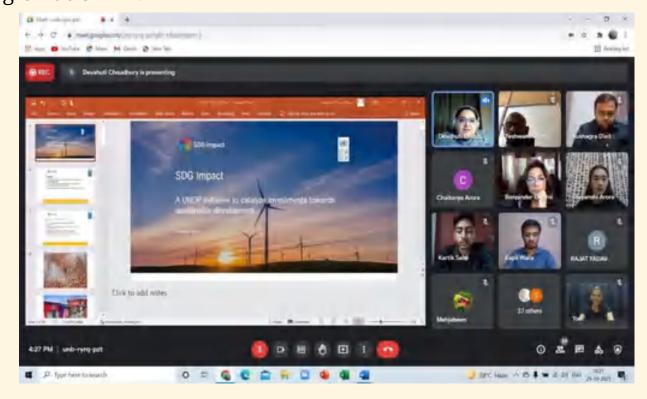
 New series on social media- A weekly series namely 8 o' clock with YLPDF and Point of View has been initiated. The former is a quiz on different themes each week and the latter being a series of opinionated articles which would help in the scrutinization of varied realms on a regular basis and engage the audience with the content delivered at the same time.

## **Insight Into Our Events**

## **EVENT 1- Panel Discussion On The Theme "Re-appraisal Of The 2030 Agenda For Sustainable Development"**

The forum took its first step in organizing a webinar on the theme "Re-appraisal of the 2030 agenda for sustainable development" on 29 October 2021.

With only a decade left to implement the SDGs the panel discussion was a medium to stimulate the critical assessment of these goals to trace the trajectory (the past, present and future) of the 17 sustainable development goals. The event was graced by eminent panelists- Dr. Yeshwanth sonnathi who is a medical doctor, researcher, an SDG advocate, and an aspiring global health leader with professional volunteering experience and Ms. Devahuti Choudhary who is an SDG Impact Specialist for the Asia-Pacific region at UNDP.



# EVENT 2- Webinar on the theme "Significance of Youth Engagement in Public Policy"

On 30th november 2021, the second session of YLPDF was organized with panelists Prof. Madhulika Banerjee, Ms. Pankhuri Jain, and Mr. Vardaan Shekhawat and our Principal Ma'am Prof. Vibha Singh Chauhan, on the topic "Significance of Youth Engagement in Public Policy". Prof. Banerjee opined that studentrun initiatives to discuss policy is in itself a challenge to the hierarchy of old politicians and bureaucrats deciding welfare of the masses, a challenge that must be appreciated.

She remarked "Getting education is itself a privilege one gets by accident of birth and then they exercise that privilege to make decisions for the unprivileged - this is problematic".



# **Event 3 - Group discussion on the theme "Impact of Increased OTT Services During Lockdown"**

On 18th January 2022,YLPDF organized its first group discussion session, on the topic "Impact of Increased OTT Services during the Lockdown". The participants touched on various aspects of the topic ranging from its need during lockdown to censorship, from its impact on health to its impact on the nation's youth, from globalization due to OTT to evolving job opportunities in the field.

## **EVENT 4- "Vijaya Campaign"**

In the month of March, 2022, we initiated a social media campaign called: "विजया – प्रयास. परिर्तन. प्रगवर्" herein for each follow we get on our Instagram handle, we educated one girl/woman about the various legal, financial and social policies, fundamental rights and government schemes that are beneficial to them. We collaborated with "Shanti Sahyog" NGO and successfully educated 300 young girls and women. Apart from this, we also conducted separate sessions for the Domestic Violence Victims to make them aware of the judicial proceedings to seek justice in such cases and shared resource guides with them for future references.





### **EVENT 5- Group Discussion on the theme "Uniform Civil Code"**

A group discussion was organized by YLPDF on the topic: "Uniform Civil Code in India- the final stage of its formulation?" on 19th April. The offline event saw active participation from students across various departments and years.

The discussion began with students giving their opening remarks on what is the Uniform Civil Code, its constitutionality, what all areas it covers, its history and what is its status in contemporary India. The lively and engaging discussion then proceeded to its implementation and came upon the question: is UCC the need of the hour today?

Many agreed that keeping in mind the current social ,economic and political scenario of the country, UCC is indeed a necessary requisite, while others claimed that it should be introduced gradually, and in steps, so that people have time to accept it and modify their way of living accordingly.

The heated debate came to an end with all participants eventually agreeing that UCC should definitely be introduced by the current government, but its precise implementation is something to be taken into deep consideration.





## 16. 180 Degrees Consulting

### About the Organisation:

180 Degrees Consulting is the world's largest, internationally recognized, student-run consulting organization. We, at 180 Degrees Consulting, strive to provide the highest quality Avantegarde services to socially conscious organizations around the world.

### About the 180 DC, KMC:

Among the myriads of societies of Kirori Mal College, 180 Degrees Consulting since its very inception, aspires to become a pioneer of change by bridging the gap between the corporates and students. To stand out from the others, and to stand up for a cause.

The pandemic was an eye-opener and brought to light so many problems that needed constant solving, so many organizations that are already working for causes that matter, for the upliftment of communities and in turn, for society at large. This led us to think about how the cognitive and problem-solving mindsets of the students can help them accomplish their objectives. And that's what inspired us to bring 180 Degrees Consulting to Kirori Mal College in January 2021. A platform like no other, introducing the students to the world of consultancy to broaden their horizons, way more than it is expected before stepping into the corporate world.

# What makes 180 Degrees Consulting, Kirori Mal College different?

180 Degrees Consulting has remained true to its objective of empowering female leadership with more than 50% of women holding leadership roles in the organization. Our conscious efforts to promote diversity in the organization have helped us provide equal opportunity to all our members.

- 1. Reaching out to various startups for formal collaboration and live projects to solve the challenges they face in planning, marketing, funding and reach.
- 2. Creating impact not only in India but in other developing countries as well.
- 3. Conducting specialized and targeted research on behalf of our clients.
- 4. Helping the NGOs to tap funds from both Government and Social Media using different fundraising strategies.

### Vision:

Our vision is to make 180 Degrees Consulting, Kirori Mal College a prominent name in the Indian Circuit. We aim to achieve this through onboarding various socially conscious start-ups and other non-profit organizations and providing them with pathbreaking results which add real value to their work. The only way to actualize our ambition is through making sure our team undergoes constant training and development, making up-skilling of our team a priority during this academic session.

### **EVENTS:**

**BOOTCAMP:** 180 DC KMC in collaboration with CISE organized its first-ever Bootcamp on innovation, entrepreneurship, and finance on the 8th and 9th of October 2021. The Bootcamp witnessed profuse registrations of 180+ students. The two-day event of 180 DC, KMC, stands to be evidence of the overwhelming responses shown by the students across the university. The session aimed to empower the student community with skills and knowledge to help make informed decisions in various areas of entrepreneurship and finance.

**IGNITE 180:** 180DC KMC organized its first successful event, Ignite 180, a National Level Case Study Competition which was split into different and exciting rounds. The event witnessed profuse registrations of 320+ students. On 3rd September, the event was

kicked off with a Preliminary quiz. The next day i.e., 4th September, an insightful session was organized, where the speaker, Prithvi Sehgal, a Management Consultant at Accenture construed how to crack guesstimates and case studies. Along with this, the top 10 teams who qualified in the first round (quiz) were announced. On the 6th of September, the final day of the event took place which included the case study solving and an interview round that was assessed by the panel of judges namely Mr. Priyank Ahuja, who is the Product Manager Marketing Strategy Consultant; Ms. Raka Singh who is the founder of Urja Energy and Ms. Barkha Tripathi who the co-founder of the Zero period.

## Our Accomplishments:

180 Degrees Consulting, Kirori Mal College was able to bring its first client on board just within a month of operation. Since then, the team has worked and continues to work relentlessly to furnish these organizations with the best possible consulting services to bring substantial change to their work.

We believe in leaving a mark. Our projects with various non-profit organizations have not only aided massive awareness about vital concerns like sex- education, women's hygiene, and mental health but also created a huge impact on the foreground operations of these organizations leaving satisfied clients in its wake.

Our consultants have had the opportunity to work on a live project with one of the pioneer management consulting firms, providing our team with gilt-edged, first-hand exposure. Not only this, 180 Degrees also conducts several workshops, collaborative sessions & skill enhancement webinars for its members.

### Our Clients:

Peaceful Mind Foundation: PMF is an NGO that aims to promote mental well-being, psychological health, and peace through consistent efforts to make a better Mindscape for tomorrow. The team worked on providing Consultancy Services to the NGO and brought about substantial changes in their work.

Sambandh Health Foundation: Sambandh Health Foundation is a charitable trust working toward finding solutions for individuals who suffer from mental illness and try making a better environment for them. Successful efforts were made by the consultants to optimize various social media platforms of the Sambandh Health Foundation. The team conducted extensive research to enlist various strategies to effectively optimize various social media platforms like Twitter, Instagram, Linked In, and Facebook. Various analytical tools like Sprout Social, Instagram Insights, Keyhole, and Hootsuite were used to get a depth understanding of these platforms and provided them with relevant links.

**Urja Energy:** 180DC KMC was delighted to work closely with URJA: Energy and bring significant changes to their work. URJA: Energy focuses on some of the basics needed for a healthier & safer environmentally-friendly existence in the areas like solar-based programs, a sewing school, a production unit center for producing 100% biodegradable sanitary pads, organic farming, and investment in playgrounds for children, libraries & small scholarships. The team undertook a study of the market in two aspects:

Primary research and Secondary research. Primary research: The team conducted telephonic interviews with the customers and stakeholders living in local areas.

Secondary Research: A report was prepared, focusing on three major aspects- product, pricing in the industry, and social media strategies used by the competitors.

**KLNA:** KLNA is an NGO that aims to provide support to vulnerable families in Lebanon. The team is working on providing Consultancy Services to the NGO and bringing about substantial changes in their work. We are well underway to assist KLNA with our expertise in fundraising, social media, and marketing strategies.

The Zero Period: The Zero Period is an NGO with a vision to ensure every child in India receives accurate & age-appropriate sexuality education, throughout their schooling years. It aims to achieve this goal through a three-way model of active advocacy, destigmatization initiatives, and leveraging young adults for grassroots implementation. Successful efforts were made by the consultants to improve the social media presence of The Zero Period.

**PruVisor:** PruVisor is a research-based management consulting firm based in Gurgaon, Haryana. With a vision to drive the growth of their clients' businesses sustainably and profitably, they offer an extensive portfolio of services which include business growth strategies, market/opportunity assessments, and competitive intelligence. It was a live project and our team delivered their services in regards to their international clients like launching and expanding their base in India.

