HINDU COLLEGE, DELHI

123rd FOUNDER'S DAY

February, 2022

Examination Results – 2021

Hindu College has always striven for excellence. As always, we had good examination results this year. At the Under-Graduate level, out of 1199 students who took the various final University Examinations, 1178 were successful, giving a pass percentage of 98.24. 1094 or 92.86% were placed in the First Division,79 or 6.70% obtained Second Division and 5 or 0.42% got Third Division. At the Postgraduate level, out of 425 students who took various final University Examinations, 413 were successful, giving a pass percentage of 97.17 Out of these 386 or 93.462% were placed in first Division, 27 or 6.537 obtained second division and no third division.

The following final year students got First Position in Delhi University Examination held in June/July, 2021.

1. Ankush Kumar	B.A (Hons.) Percussion Music
2. Sourabh Verma	B.A (Hons.) History
3. Ramanpreet Kaur	B.Sc. (Hons.) Mathematics
4. Goda Venkata Adithya Tarun	B.Sc. (Hons.) Statistics
5. Shreya Solanki	M.Sc. Zoology
6. Anjana M Nair	M.A History
7. Monika Kumari Mishra	M.A Hindi
8. Prabhleen Kaur	M.Sc. Zoology
9. Divya Bansal	M.Sc. Statistics
10. Jatin Sethi	M.Sc. Statistics
11. Atrijit Das	Master of Operational Research
12. Vasu Malhotra	M.Sc. Chemistry
13. Tejas Agnihotri	M.Sc. Mathematics

Research

The following final year students got Second Position in Delhi University Examination held in June/July, 2021.

1. Savi B.Sc. (Hons.) Chemistry 2. Sauray Kumar Jha B.A. (Hons.) Percussion Music 3. Kashika Agarwal B.Sc. (Hons.) Mathematics 4. Sonal **B.Sc.** Physical Science 5. Guruvinder Kaur B.Sc. (Hons.) Zoology 6. Nikita Bhatter M.Sc. Statistics 7. Rupal Jain M.Sc. Chemistry 8. Kanksha M.Sc. Mathematics

The following final year students got Third Position in Delhi University Examination held in June/July, 2021.

- 1. Kishan Kumar Rai
- 2. Chetan Pandey
- 3. Muskan Gupta
- 4. Shashwat Anand
- 5. Debraj Pal
- 6. Ishita Saini
- 7. Arnav Nag
- 8. Sumana Mandal
- 9. Niharika Tripathi
- 10. Gyan Prakash Mishra
- 11. Shantnu Kumar
- 12. Shruti Bansal
- 13. Esha Jain
- 14. Pragya Nalwa

B.A. (Hons.) Percussion Music
B.Sc. (Hons.) Botany
B.Sc. (Hons.) Botany
B.A. (Hons.) Economics
B.Sc. (Hons.) Statistics
B.Sc. (Hons.) Statistics
B.Sc. Physical Science
M.A. History
M.A. History
M.A. Hindi
M.Sc. Zoology
M.Sc. Statistics
M.Sc. Mathematics
M.Sc. Botany

Scholarships

The quality and caliber of our students is also reflected in the large number of scholarship holders in the college. In the year 2020-21, 552 Students applied for the Inspire Scholarship, 320 Students have applied for the National scholarship through NSP portal, 21 students of Jammu & Kashmir received scholarships through the Prime Minister Special Scholarship Scheme (PMSSS), 11 students received the ICCR scholarship, 5 students received the National Institute the Visually Handicapped Scholarship [NIVH], 14 students received Help the Blind Foundation Scholarship, 52 students received various college scholarships. In

addition, Financial Assistance was given to 115 students from the College Student Aid Fund and 157 students enjoyed Fee concession.

Inauguration of Auditorium and Amphitheatre

On October 8, 2021, the Science Block and the UTSAV Amphitheatre were inaugurated by Hindu College alumnus, the Minister of Petroleum and Natural Gas, and the Minister of Housing and Urban Affairs, Shri Hardeep Singh Puri. The science block as well as the amphitheater are two architectural marvels that now grace the Hindu College campus. In addition to these two, the college auditorium, named Sanganeria Auditorium, also underwent a complete makeover in a span of just 14 months, and is now fully air-conditioned, with acoustic interiors, comfortable seating, excellent green rooms and a grand stage, comparable to any modern movie theater. Shri Sant Sanganeria Ji, Chairman and MD, Ultra International, generously supported the construction of the Science Block to promote the spirit of scientific education. UTSAV, the Amphitheatre, was constructed and developed in the fond memory of Professor Prem Chand, a former faculty member who was also the speaker of Hindu College Parliament for almost 40 years.

College Orientation Programme

Owing to the pandemic, the college admitted another batch of freshers to its community, entirely online. To welcome the Batch of 2024, Hindu College organized an online Orientation Programme on November 17, 2021. The programme was held via Zoom, and simultaneously broadcast live on Facebook and Youtube. It included cultural performances by Adhrita, the Classical Dance Society, and Alankaar, the Indian Music Society of Hindu College, and addresses by the Principal, Prof. Anju Srivastava, the Speaker of the College Parliament, Dr. Maneesha Pandey, Vice Principal Dr. Reena Jain, and Dr. Venika Krishna, College Counselor, among others. The programme also consisted of the screening of a short documentary on Hindu College's new facilities, called *Naye Pankh, Naye Udaan.* The Orientation was very well-attended and provided an excellent introduction of the college and its many aspects to the incoming batch. The College Orientation was followed by individual orientations by all departments for their respective students. On the following two days, November 18-19, 2021, the students of the new batch got to interact with various college societies.

CO-CURRICULAR ACTIVITIES OF THE COLLEGE

National Youth Day (12 January 2021)

On the occasion of National Youth Day, an event "Plant a Tree With Us" was organized on January 12, 2021. To honor the birthday of Swami Vivekanand, an online meet was conducted wherein students took a pledge, indicative of their dedication to the unity, security and integrity of the nation.

National Road Safety Month (18th January 2021 - 17th February 2021)

To mark a month-long campaign "National Road Safety Month", a slogan writing competition was organized. Moreover, volunteers spread awareness about various traffic signals and their significance. A webinar on "Road Safety Month" by the Vice President of Indian Road Safety Campaign, Deepanshu Gupta was also organized on 16th of February 2021.

World NGO Day (27th February 2021)

On the occasion of World NGO Day, a webinar on "Fighting Climate Change with Diet" was organized in collaboration with Humane Society International- India. The webinar focused on what people on an individual level can do to fight one of the pressing problems, Climate Change.

Samvaad 2021 (6-7 March 2021)

This year, NSS HINDU's annual conclave "Samvaad" was a two- day event. On its first day (March 6, 2021), the conclave commenced with a musical performance by the music society of Hindu College 'Alankaar' after which the audience was addressed by our very own programme officer Mr. Vijay Garg. The speakers on the first day included Maj. Gen. PK Saighal, who spoke about his work in social service, Mr. Devir Singh Bhandari, who talked about filmmaking in India, Mr. Salil Acharaya, actor, RJ and anchor, the poet and author Lakshmi Shankar Bajpai, and Mr. Vikram Dogra. The speakers on the second day included Mr. Aman Dhattarwal, youtuber and motivational speaker, Mr. Kripa Shankar, the famous wrestling coach. The event ended with a session by Abhimanyu Singh Raghav.

Career Conference 2021 (9 April 2021)

NSS Hindu, with the Hindu College Counseling Centre organized a national conference on "Career & Well Being: Towards Healthy Career Choices' ' in collaboration with the Ministry of Education's Manodarpan Initiative on 9 April, 2021. The talk aimed to enlighten students about optimal career choices. The session featured panelists from various spheres of the society.

Scribe

During the pandemic, the Scribe Wing of the NSS did not stop and was in regular and continuous contact with PwD students to provide them with every sort of help. The wing started the recording of various study materials and question papers for differently abled students, in which about 35 recordings of study material and few pdfs of question papers have been recorded. The wing has also volunteered in writing assignments for the completion of credits in which around 26 written assignments have been done till now in which both as simple paper and research files, project files are included. The wing also provided volunteers to PwD candidates for writing university exams and competitive exams.

Media

The paradigm shift towards the adoption of the digital mode during the pandemic boosted the working of the Media Wing of the NSS, whose responsibilities include designing posters, writing content, social media handles' captions and reports after successful completion of events, important days, pledges, meetings, making and compiling videos. The Wing also worked in logo- making, template and certificate designing for Suruchi and Samvaad.

<u>Azadi Ka Amrut Mahotsav</u>

Azadi ka Amrut Mahotsav is a series of events organized by the government of India spanning over 75 weeks to commemorate the 75th anniversary of Independence. It's a part of our Hon'ble Prime Minister Shri Narendra Modi's vision of building a new Atma Nirbhar Bharat by the year 2022. Over the academic session, the college conducted many activities and events, as part of this series, as follows:

Azadi ka Amrut Mahotsav -Webinar

As part of this series, the college organized an inaugural webinar on the topic "Gandhi: Independence and Beyond" on 16th July 2021. The webinar featured eminent speakers namely Professor Ramesh Chandra Bhardwaj, Head of the Department of Sanskrit, University of Delhi and the Director of the Gandhi Bhavan, University of Delhi, who spoke about the motivating factors behind the Dr. Chandrachur Singh, an Associate professor at the freedom movement. Department of Political Science, Hindu College, who spoke on "Future as Present- Why the Mahatma matters more than ever...", and Dr Archana Verma, an Associate professor at the Department of History, Hindu College, who spoke on the topic "Gandhi's Vision for India- it matters". Hindu College, with its glorious history, is proud of its own contribution to the nationalist movement. As the center for political debate and discourse during the freedom struggle, Hindu College has a longstanding and cherished linkage with the movement for independence. This webinar was an attempt towards interpreting and reliving the nationalistic values emanating from the life and teachings of the Mahatma. The event started off with a performance of the Gandhi Bhajan by students of Hindu College, which was followed by an address delivered by Dr. Maneesha Pandey, the speaker of the Hindu College Parliament. The session also featured cultural performances by members of Alankaar, The Indian Music Society of Hindu College. They performed Gandhi Bhajan, "Aabhar" a self-composed tribute to Gandhi, and "Dhyanor Bharot Pranor Bharot" a patriotic song from the North East. Professor Ramesh Chandra Bhardwaj, in his talk in Hindi on Swatantrata andolan ke prerak tatva (स्वतंत्रता आंदोलन के प्रेरक तत्व), wonderfully articulated the contributing factors in the freedom struggle along with comparing the past with the present. He elaborated on our abandonment of our indigenous learning systems to adopt western ones. He stated that we need to concentrate not just on building smart cities, but on villages too; true progress can only be made together. The need of the hour is to make an effort towards molding India to the visions that our freedom fighters had had.

Azadi: An Essay Writing Competition

Scribe: The Literary Society of Hindu College in association with the Ministry of Culture, Government of India organized an essay writing competition called "Azadi" as a part of Azadi ka Amrut Mahotsav during the month of August 2021

to celebrate 75 years of India's Independence. The essay writing competition was bilingual and received entries in Hindi and English from 26 students, belonging to colleges and universities all over India. The top three entries, submitted by Aleena T Sabu (English), Anusha Nagar (English) and Priyanka Pant (Hindi), were awarded certificates and were also sent to the Ministry of Culture, Government of India.

Independence Day celebration (15 August 2021)

NSS Hindu College celebrated the 75th Independence Day on 15th August 2021 with full zeal and organized several interactive activities. An "Online Digital Poster Making Competition" on the theme "Freedom from social injustice, cyber-crime and global warming" was organized, followed by an informative quiz.

Ekta Diwas 2021

NSS celebrated the birth anniversary of the great iron man of India, Sardar Vallabhbhai Patel under the aegis of 'Azadi Ka Amrit Mahotsav' on the 30th and 31st of October 2021. The birth anniversary of Sardar Vallabhbhai Patel is celebrated as National Unity Day or Rastriya Ekta Diwas every year. The celebration included a series of competitions and seminars ranging from Panel Discussions to Poster making Competition, and a webinar on the legacy of Sardar Vallabhbhai Patel, which was graced by the auspicious presence of Professor Kapil Kumar, Director, School of Tourism, Hospitality Service management Indira Gandhi National Open University and Professor Yuthika Mishra, Associate Professor, Department of History, Vivekananda College, University of Delhi and Professor Anju Srivastava, Principal Hindu college.

Azadi: A Slogan Writing Competition

Scribe: The Literary Society of Hindu College in association with the Ministry of Culture, Government of India organized a slogan writing competition called "Azadi" as a part of Azadi ka Amrut Mahotsav during the month of October 2021 to celebrate 75 years of India's Independence. The competition was bilingual and had a word limit of 15 words. The theme was "Celebrating 75 years of Independence".

Swachhta Pakhwada (1st – 15th September 2021)

Under the Swachhta Pakhwada, an initiative of honorable MoE (Ministry of Education), NSS Hindu College organized numerous activities as follows:

Pledge Ceremony: Members of NSS Hindu took a pledge on 3rd September 2021 to keep their surroundings neat, clean and green and also motivate others to do the same.

Paper Presentation Competition: A paper presentation competition on "Innovative Strategies for Covid-19 Biomedical Waste Management" was organized on 9th September 2021 to promote cleanliness. The competition was judged by Dr. Binish Desai, popularly known as the recycle man of India, a Padma Shree nominee and founder of Eco-Eclectic Technologies and Dr Amiya Kumar Sahu, the President of National Solid Waste Association of India, the only leading professional non-profit organization in the field of Solid Waste Management in our country.

Cleanliness and Plantation Drive: On 10th September 2021, NSS Hindu College and its team of volunteers had a cleanliness drive inside the college premises. The event was graced by the presence of our Hon'ble Vice Principal Dr. Reena Jain and then teacher in charge Dr. Vijay Garg.

Awareness Session: NSS Hindu College hosted an intriguing webinar on the topic "Climate Change, Impact and Sustainable Development on 14th September, 2021. The speaker of the session was Mr. Rituraj Phukan, the founder of Indigenous People's Climate Justice Forum.

Best out of Waste Competition: NSS Hindu College organized a Best out of Waste competition on 14th September, 2021 to promote the concept of "Reduce, Reuse, Recycle" and to demonstrate the creativity and resourcefulness of the youth of the nation.

International Day of Non-Violence (2nd October 2021)

A Pledge Ceremony was organized by NSS Hindu virtually on 29th September 2021 to mark the beginning of Non-Violence Week, against violence and to believe in Gandhiji's beliefs.

Book Donation Drive (2nd October 2021)

On 2nd October 2021, NSS Hindu College conducted a Book Donation Drive in collaboration with Sarkari School NGO, donating study material to the students of Gyandeep NGO.

HIV Awareness Session and Quiz Competition (6th October 2021)

NSS Hindu College in collaboration with the Red Ribbon Club organized an awareness session and a quiz competition on the theme HIV/AIDS on 6 October, 2021.

Yamuna Cleanliness Drive (7th October 2021)

Yamuna cleanliness drive, an offline event was organized on 7th October 2021 by the District Administration of South East Delhi under the Clean India Programme initiated by the Ministry of Youth Affairs and Sports. Four NSS Volunteers participated where they got the opportunity to hear Rajendra Singh, Waterman of India, on water scarcity and sustainable development.

Mental Health Day (10th October 2021)

NSS Hindu College Health Wing in collaboration with Friends' Corner, the Mental Health and Counseling Cell of Hindu College, organized a panel discussion on Mental Health in an Unequal World on 10th October 2021, with the panelists Ms. Divyani Chawla, a senior counseling psychologist at IAMH and consultant at CCAW Greater Kailash and Mr. Paras Sharma, co-founder and Director at The Alternative Story.

Diya and Sweets Donation Drive (29th October 2021)

On 29th October 2021, NSS Hindu and its team of around 25 volunteers conducted a Diya and Sweets Distribution Drive. The event was conducted at the Azadpur Slum, New Delhi, following the COVID-19 protocols strictly.

Suruchi 2021: The Annual Diwali Mela of Hindu College (1st November 2021)

NSS Hindu College organized its annual Diwali Mela, SURUCHI 21 on November 1, 2021. Cultural events, a talk by Sir Indu Prakash Singh, performances by Shubham Gaur and Enbee were the major highlights of the event. Suruchi also provided the platform for NGOs and small businesses to set up online stores.

Webinar on Careers in Social Sector (14th November 2021)

NSS Hindu College in collaboration with ISDM (Indian School of Development Management) organized a Webinar on Careers in the Social Sector on 14th November 2021, Sunday. The speakers Shri Ravi Sreedharan, the founder and president of ISDM and Shri Satyam, ISDM Graduate and Ambassador explained the relevance of the field of Social Sector, especially in the post pandemic era.

Webinar on Art of Mind Control (17th November 2021)

On 17 November 2021, NSS Hindu in collaboration with FOLK- Youth Empowerment Club organized an interesting webinar on the 'Art of Mind Control'. The personality enrichment workshop was given by Sir Pandava Sakha Dasa of FOLK- Youth Empowerment Club.

Constitution Day (26th November 2021)

On the occasion of Constitution Day, 9 Volunteers of NSS Hindu, along with the NCC cadets participated in the live telecast of parliament ceremony and took part in the pledge taking ceremony following the honorable President of India, Shri Ram Nath.

National Voters Day Celebrations (25 January 2022)

NSS, NCC, and the Department of Political Science, Hindu College, University of Delhi, organized the 12th National Voters Day Celebrations on January 25, 2022

just before India's 73rd Republic Day on January 26, 2022. The celebrations were organized on the Theme- "Making Elections Inclusive, Accessible and Participative". The event began with a Welcome Address by Prof. Anju Srivastava, Principal, Hindu College who greeted the Chief Guest, Prof. Sanjay Kumar, Co-Director (Lokniti), Centre for the Study of Developing Societies, who also delivered the keynote address.

Hindu CII-Young Indians Yuva Chapter

Hindu CII-Yi Yuva Chapter organized many events in the session 2021-22, including the Yuva E-summit 2021 from 14th to 20th July, a Yi Investor Connect on 24th July, the 2nd Edition of Delhi E-Conclave: Building Delhi for a New World - Sustainability, Livelihood, Technology, a talk by Vikash Khanna on 29th July, Coffee Conversation with Bharat Sethi on 30th July, the Yi Youth Conclave - The Future 2021 on 12th August, a Musical Talk with CA turned DJ Sartek on 25 August, a talk on the Future of Landfills by Mr. Ank Agarwal on 16th September, an Eco- Summit at Lodhi Gardens on 18th September, a 3 Day Workshop on How to start a Business from 4th to 6th Oct, the 6th ASEAN Young Entrepreneurs from 18th to 21st November, and the Yi Masoom Summit 2021 on 19th November.

Hindu Consulting Group

Hindu Consulting Group (HCG) is a pro bono consulting society of Hindu college which has been operational since 2019, assisting innovative startups and NGOs with their problems. HCG successfully completed 10 projects in 2021-22. It set up the Research and Analytics vertical in 2021, promoting the culture of research in the society. The members work on Research papers, of which one has been published at the conference of SDMIMD. HCG hosted 9 knowledge sessions, one 3-day workshop and 7 case and guesstimate solving sessions. Collaborating with Grad Partners, it created the first series of the Case Book, which has been accessed by more than 1250 people.

Hindu College Innovation and Startup Cell

On the mandate of Ministry of Human Resource released a National Innovation and Startup Policy 2019 document (NISP), Hindu College has established Hindu College Innovation and Startup Cell (HCISC). HCISC has outlined the policy for students and faculty members of Hindu College to actively engage in innovation

and entrepreneurship related activities. As it is innovation per se was thought to be blossoming out of technical institutions only. However, ideas have no boundaries, and it can bloom anywhere. So, with an aim to create an environment and a support system, the present Innovation and Startup Policy is being envisioned which would enumerate broad guidelines to allow ideas to turn into reality at an early stage and also to create a support system at our college level so that the ideas do not die an early death. Against this backdrop, this policy document, to be called "Hindu College Innovation and Startup Policy (HCISP)", provides guidelines to promote and support active participation of faculty members and students in Innovation and Entrepreneurship (I&E) related activities. This policy document will also evolve with time and adopt best practices to facilitate innovation and entrepreneurship in the Hindu College community. Our startup "Ionuva Innovations" at Hindu College is an ensemble of creative minds who have passion to contribute to the society through innovative research. The pandemic outbreak of COVID-19) caused by the novel coronavirus SARS-CoV-2, has disrupted all walks of life. All across the globe, efforts are being made by the scientific community to address this challenge towards mankind.Driven by the zeal to contribute to the fight against the pandemic and motivated by the Atma Nirbhar Bharat initiative of the Government of India, the research enthusiastic faculty and students of the Hindu College have developed a compact, cost-effective and efficient indigenous UV-C disinfection machine. The indigenous machine was launched on 8 October 2021 in the presence of many dignitaries.

Hindu College Counseling Cell

Dr. Venika Krishna- College Counsellor

The beginning of 2021 marked another year in pandemic and subsequent lockdown for almost a year. Like always, this year too, Hindu College Counseling Centre (HCCC) continued its work to match its principle of 'Happy Mind. Happy Life'. HCCC organized a National virtual Conference on "Career and Well-Being: Towards Healthy Career Choices" under the aegis of ManoDarpan, an initiative of the Ministry of Education, Government of India on April 9th 2021. The webinar consisted of 7 eminent personalities across various fields to impart their advice on careers, mental health, etcetera. The eminent personalities invited were Prof. Rajesh Khanna, IIT Delhi, Dr. Jitendra Nagpal, Sr. Psychiatrist, Dr. Jyotsna Bhardwaj, Career Counselor, Dr. Ram Manohar Singh, IIT Roorkee, Dr. Sanjay Singh Baghel, Career Counselor and motivational speaker, Mr. Subimal Bhattacharya, Cyber Security Expert, Dr. Priya Abraham, Director, NIV, Pune. On

the occasion of Mental Health Day, 10th October,2021, HCCC organized a Virtual National Mental Health Summit on "Mental Health: Cyber Awareness for Self-Care" under the aegis of ManoDarpan, an initiative of Ministry of Education, Government of India and in collaboration NEC and NCC societies of the college. The event was marked by the cultural programs by the students, followed by the talks of Dr. V J Chandran, IGP, Arunachal Pradesh, Prof. Indu Kumar, CIET and Dr. Raghavendra, Consultant Psychiatrist, NIMHANS, Honorable Vice-Principal Ma'am, College Counsellor and faculty advisors of both the societies. HCCC, also, had the privilege of coming out with a digital Magazine on Mental Health, "ManoDrishti-A Vision of Mind". HCCC also collaborated with Global Youth Organization to extend its counseling services to the students of different colleges, in the entire country. Further, a "Hindu College Peer Counselors' Group" has been constituted with a few college students on board to act as peer facilitators and also as per guidelines of MoE.

CO-CURRICULAR ACTIVITIES OF DEPARTMENTS

<u>English</u>

The Department organized its Annual Dr. Lalita Subbu Memorial Lecture, on April 5, 2021. The speaker, Dr. Tarun Saint, Independent Researcher and author, gave a lecture titled "The Significance of Twenty-First Century South Asian Science Fiction." As part of its annual Department festival Bacchanalia the Department organized a lecture by Dr. Sambudha Sen, Chair, Department of English, Shiv Nadar University, titled "To Marquez on his Birthday", on March 10, 2021. The Academic Council organized weekly seminars on various topics including 'Comics and Graphic Novels', 'Maps and Literature', 'Food Studies' etc. The council also organized an academic writing workshop by Ms. Sheena Lama, Vivekananda College, Delhi University, as well as a creative writing workshop, by Ms. Drishti Rakhra, St. Joseph's College, Bangalore.

हिंदी विभाग

26 फरवरी 2021 को 'भारतीय साहित्य की अवधारणा' विषय पर प्रो. सत्यकाम ने बताया कि साहित्य को राष्ट्रीयता के दायरे में नहीं बांधा जा सकता । 14 अप्रैल 2021 को अंबडेकर जयंती पर 'बाबा साहब अंबेडकर का अवदान' विषय पर डॉ. नामदेव ने बताया कि अंबेडकर समाज के सभी वर्गों के समावेशी विकास के हिमायती थे । 22 अप्रैल 2021 को 'हमारे समय की कविता' विषय पर लोकप्रिय कवि अशोक वाजपेयी के उदघाटन वक्तव्य

के साथ वार्षिक साहित्यिक आयोजन 'अभिधा' का शुभारंभ हुआ। 23 अप्रैल 2021 को 'अभिधा' के दूसरे दिन 'भक्तिकाल की पुनर्व्याख्या की जरूरते' विषय पर भक्तिकाल के चर्चित अध्येता प्रो. माधव हाड़ा ने बतायाँ कि भक्ति आंदोलन की प्नर्ट्याख्या जरूर होनी चाहिए । 24 अप्रैल 2021 को 'अभिधा' के तीसरे और अंतिम दिंन 'समकालीन हिंदी नाटक' विषय पर प्रो. आशीष त्रिपाठी ने समकालीन नाटक और रंगमंच की विशेषताओं का ज़िक्र करते हए बताया कि भारतीयता की खोज समकालीन नाटक की सबसे अद्भुत विशेषताओं में से एक है जो अक्सर इस दौर के नाटकों में प्रदर्शित होती है । 31 जुलाई 2021 को महान कथाकार प्रेमचंद की 141वीं जयंती के अवसर पर 'प्रेमचंद को क्यों पढ़ें' विषय पर प्रो. अपूर्वानंद ने कहा कि प्रेमचंद पर बात करते हुए कुछ भी नया नहीं कहा जा सकता बल्कि सब दोहराया ही जाता है और दोहराने का शिक्षा और साहित्य दोनों में ही बहूत महत्त्व है । 14 सितंबर 2021 को 'हिंदी दिवस' के अवसर पर 'भारतीय साहित्य की अवधारणा' विषय पर 'डॉ. दीपक सिन्हा स्मृति व्याख्यान' का आयोजन किया गया जिसमें प्रो. अवधेश प्रधान ने भारतीय साहित्य जैसे बहुआयामी विषय के अनेक नए एवं सूक्ष्म आयामों से परिचय कराया । 9 अक्टूबर 2021 को 'गांधी : एक असंभव संभावना' विषय पर श्री तुषार गांधी ने गांधी को संभव बताते हुए कहा कि समाज में जो समस्याएं आती रही हैं, उनका निराकरण करने के लिए गांधी के जीवन से समाधान मिलते रहें हैं । 10 मार्च 2021 को हस्तलिखित पत्रिका 'हस्ताक्षर' और भित्ति-पत्रिका 'लहर' एवं 'अभिव्यक्ति' के नए अंकों का लोकार्पण कार्यक्रम हआ । अभिधा के अंतर्गत 22 एवं 23 अप्रैल 2021 को 'अंतर्महाविद्यालयी साहित्यिक प्रश्नोत्तरी' एवं 24 अप्रैल 2021 को 'अंतर्महाविदयालयी लोकगीत गायन' प्रतियोगिता का आयोजन किया गया।

Economics

The session started on a bittersweet note with the juniors bidding goodbye to their seniors in a first ever online farewell. The department organized lectures by eminent personalities like Dr. Arun Kumar and Professor Ram Singh who shared their intellectual insights with the students. Moreover, the department placed a special emphasis on the after-graduation opportunities for the students by organizing Pre-Placement Talks and Mentorship Sessions on topics like MBA, post-graduation studies, internships etc., in which experienced seniors provided much-needed guidance to the juniors. The Department also continued its work of producing well researched content with the release of Pramanaam- its annual research journal.

Mathematics

The Department organized a one day workshop on "Analysis" on March 22, 2021 with interactive lectures on "Sequences and Series of Functions" and "Indians and

Mathematics" by the well-known professors of the University of Delhi, Professor S.C. Arora and Professor Tarun Das, respectively. After that, the Department organized its annual fest "Alpha" on April 28, 2021 in virtual mode for the first time under the guidance of the faculty, with lectures by prominent speakers, Professor V Ravichandran and Dr. Satish Kumar, Apart from this, The Editorial Team of Annulus, the annual magazine of Department of Mathematics, Hindu College released its issue for the session 2020-21. The Department organized an "Inter-college General Science and Logical Reasoning Quiz" on October 17, 2021, which was based on topics from school level Physics, Chemistry and Biology as well as Science in everyday life and scientific affairs. The UPSC aspirants of the department formed a Civil Services Club, "Prime" to enable targeted discussions among like-minded students and initiate a culture of peer collaboration. The Department also organized an interactive session with Sir Divyanshu Chaudhary, AIR-30, UPSC-CSE 2020 on November 22, 2021. The theme of this session was "Demystifying Mathematics Optional". Apart from this, the Department has conducted an "Inter-college Article Writing Competition" in the month of December.

<u>Commerce</u>

Many students of the department qualified CA Foundation and CA Intermediate with distinction in the very first attempt. Moreover, Mohnish Makhija of Batch 21 has secured an All India rank 32 at the Intermediate Level. Many students cleared the Company Secretaries Executive Entrance Test (CSEET) conducted by ICSI, the Common Admission Test i.e., CAT, papers of the actuarial science course, the Association of Chartered Certified Accountants (ACCA). The department conducted various webinars including 'Dynamics of Economic Resilience and recovery in the pandemic times', by Dr. SP Sharma, Chief Economist, Chamber of Commerce & Industry(CII) on 3rd August 2021; 'Why to Invest in Stocks?' by Professor Sunaina Kanojia, Professor Department of Commerce, Delhi School of Economics, DU; AuditWithoutWalls by Fellow Rajeev Saxena, who is an Alumni of Hindu College with 25 years of experience in providing governance and reform advisory solutions on 3rd September 2021; 'e startups will take major investments and innovations in the next 5 years' in collaboration with the Ministry of Education and NRDC on 19th November 2021; 'How to do well in Group Discussions and Personal Interviews', in collaboration with TIME Institute on 16th June 2021; and, 'How to crack Group Discussions', by Anil Singh Bhadauria who has an expertise of more than 15 years in the field of Marketing and Finance on 20th July 2021. The Department also inaugurated Chronicles-The Editorial

Board of Kaizen which works on two areas, namely, Weekly Newsletters and Kace-Kaizen Crypted, as well as the marketing club named Marketthink.

Political Science

The Department of Political Science, Hindu college began its journey in the academic session 2021-2022, with Teachers' Day celebrations on September 5, 2021 in the august presence of the chief guest Dr Kavita A. Sharma. The Department in collaboration with the Students for Liberty, an international civil rights organization hosted a 'Keynote Speaker Session 'on September 19th. The event witnessed a Panel Discussion on the topic Liberty and Human Rights Situation in Afghanistan: A Reassessment', with eminent scholars and activists among the panelists. The Department of Political Science successfully conducted its Annual Inter-College Paper-Presentation Festival, N.N. Aggarwal Paper Presentation 2021 on the theme, 'Devising Public Policy: The Recent Challenges' on November 1,2021. The event involved a constructive debate and discussion by teams from a number of colleges across the University of Delhi. The Department also launched its website, <u>www.polsohindu.com</u> on November 8, 2021.

Sociology

The Department of Sociology launched an e-library for the students of the department. The Department had its annual festival, Rites on 24th February, 2021. This year the theme was "The Agrarian Question in Contemporary India'. Prof. Aninhalli R. Vasavi, a social anthropologist, was the keynote speaker who delivered a talk titled "Unresolved agrarian questions and rural involutions". It was followed by a panel discussion on the theme, "The Agrarian Question in Contemporary India: Framing, context and transitions", by Prof. Surinder S Jodhka, JNU, Dr. Richa Kumar, IIT Delhi, and Dr. Arindam Banerjee, AUD. The department's annual magazine, "Waqiff' was released on 30th May, 2021. The Waqiff team also published an interview of Prof.Surinder S Jodhka. The Department also celebrated Pride Month in June, with a talk on the theme, "Gender and Sexuality: Brasstacks" by A. Suneetha, Senior Fellow and Coordinator, Anweshi Research Centre for Women's Studies, and Tashi Choedup, Fellow at Salzburg Global LGBT forum, Core Member, Nefgsm. There was a virtual film screening of the movie, "It's not my choice" followed by a discussion

session with the director Priyakanta Laishram. There was also a talk on, "What's love got to do with it?" by Vikramaditya, Researcher with the Centre for Law and Policy Research, Bengaluru. The Inaugural talk for the session 2021-22 on the theme "Sociology of Fashion" was delivered by Bandana Tewari, TEDx speaker and writer, Vogue India's Editor-at-large, on 23rd September, 2021. On the 30th of September, Oeuvre, The Ethnographic Film Club of Sociology Department, held its inaugural screening of the session with "Weaves of Maheshwar " where filmmaker Nidhi Kamath joined for an interactive session. In light of the mental health month, the department had a collaboration with Unbottle Emotions for a campaign- Refresh 2.0- A Student Well-being Session was conducted by Juhi Sharma on 8th October, 2021. A Guest Lecture Speaker session on the theme "Sociology of Law" by Prof. Rukmini Sen, Professor in Sociology and currently Director, Outreach and Extension Division and Centre for publishing, AUD was conducted on 8th November, 2021, and another on the theme "Sociology: its nature and scope" by Sanjay Srivastava, Sociologist and British Academy Global Professor at UCL on 23rd November, 2021.

<u>Sanskrit</u>

The session started with the organization of "संस्कृत -सप्ताह- समारोहः" On August 19, 2021 by the Sanskrit Parishad of the department. On this occasion a lecture was delivered by Professor Ramesh Chandra Bharadwaj, Head, Department of Sanskrit, University of Delhi. The department started an online lecture series "शास्त्र-विमर्श'' in the coordination of Dr. Anita Rajpal, which included a lecture by Professor Vasant kumar M. Bhatt, Ex-Head, Department of Sanskrit, University of Gujrat on December 17, 2021 on the topic "कालजयी अभिज्ञान-शाकुन्तलम्". This session was chaired by Professor Sadashiv Dwivedi, Department of Sanskrit, Banaras Hindu University. Another lecture was delivered by Professor Ramakant Pandey, Sahitya Vibhag, Jaipur, Central University of Sanskrit on December 21, 2021 on the topic "संस्कृत पत्र-कारिता का स्वतंत्रता संग्राम में योगदान". This session was chaired by recipient of President Award, Dr. Baldevanand Sagar, President of Vishwa Sanskrit Patrakaarita Parishad, Delhi the third lecture was delivered by Professor Sampadanand Mishra, Rashtram School of Public Leadership, University of Rishihood, Haryana on January 8, 2021 on the topic "संस्कृत के छंदों का लोकपक्ष" This session was chaired by professor Shrinivas Varkhedi, Vice Chancellor of Kavikulaguru Kalidas Sanskrit University, Ramtek, Maharashtra.

Botany

The Department of Botany organized an online lecture by, Dr. Daman Saluja, Senior Professor, Medical Biotechnology Laboratory, Dr B R Ambedkar Center for Biomedical Research, University of Delhi, on the topic "Development of novel therapeutic strategy against Cancer: Targeting stem cell differentiation by a natural compound", as well as a webinar by Dr. Debasree Goswami, Associate Professor, Department of Statistics, Hindu College, on the topic "Biological Data Analysis: An Elementary Introduction". A Botanical Quiz was also organized by the department through google form.

<u>Chemistry</u>

'Tatva' the Chemistry Society of Hindu College organized many events for students and teachers, including its Annual festival 'Catalysis 2021' on 7th April 2021. Prof. Amitava Adhikary, Department of Chemistry, Oakland University, Rochester, Michigan, delivered an informative talk on the topic "Free radical mediated radiation damage to DNA". To honor the teachers' efforts, students of the Department organized a virtual get together on Teacher's Day 5th Sept, 2021. On 25th September 2021, a National Webinar on "Women Empowerment through Science and Technology" was organized by the Department in collaboration with Royal Society of Chemistry, London, & Save the Environment. Eminent Scientists Dr. Nupur Bahadur, Fellow and Area Convener TADOX Technology Centre for Water reuse, TERI and Dr. Susan Titus, Scientist 'G' Head Marine Biotechnology, DRDO Ambernath graced the occasion with their informative talks. The department organized the event "Chemistry Festival for Students and Teachers - Green Chemistry - Education, Research and Practice" on 1st October 2021 in collaboration with Royal Society of Chemistry, London North India Section and Green Chemistry Network Centre, University of Delhi. Prof. Avtar Matharu, Deputy Director of Green Chemistry Centre of Excellence at University of York, UK and Dr. Alok Adholeya Visiting Professor, ICRIER, New Delhi were the eminent speakers for the day. On 24-25th November 2021, the department organized a two-day workshop in collaboration with ACS International Student Chapter, University of Delhi, India, Green Chemistry Network Centre, University of Delhi and Royal Society of Chemistry, London, North India Section. The event began with a virtual workshop on "Frontiers in Green Chemistry". Eminent speakers, Dr. Mukul Das, FNASc, FNAAS, FST Director, Shriram Institute of Industrial Research and Dr. Dinesh Mohan, Professor, School of Environmental Sciences, Jawaharlal Nehru University graced the occasion on the first day. The event primarily consisted of a training workshop conducted in hybrid mode at Hotel Maidens, New Delhi. The speakers of the second day were Prof. S. K.

Mehta, Vice-Chancellor Ladakh University, Prof. R. K. Mahajan, Professor, Guru Nanak Dev University and Dr. Kshipra Misra, President of Save the Environment, an NGO based in Kolkata focused around environmental remediation and protection.

B.Sc. Physical Sciences with Chemistry.

Turris - The Society of the Department of Physical Sciences, organized a virtual Inaugural ceremony and Fresher's welcome on 3rd February, 2021, which included an interactive session with Prof. Dinesh Rangappa, Program Coordinator, Department of Nanotechnology, VTU, Karnataka. The title of the session was "Chemistry and Nanotechnology: Challenges and Opportunities". The Department also organized its annual festival, Urjotsav, on 16th April 2021. Dr. Vishakha Raina, Associate Professor, School of Biotechnology, KIIT Odisha, delivered an inspiring talk on "How Science Graduates can thrive in the Start-up World". The 4th edition of the annual magazine" Essence" was also released virtually. The department organized ACS Science talk on 13th August 2021. Prof. Melanie S Sanford - Moses, Department of Chemistry, Gomberg Distinguished University and Prof. Arthur F Thurnau, Department of Chemistry, University of Michigan graced the occasion. Prof Sanford spoke on "New Synthetic Methods for C-F Bond Formation: From Fundamental Science to Applications". On 17th December 2021, an educational visit was organized to the Solid States Physics Laboratory, DRDO, Delhi.

Physics

Eureka, Physics Society, Hindu College, organized an online invited talk by Dr. Raghvendra Sahai Saxena, Scientist F at Solid State Physics Laboratory, DRDO, Delhi on the topic "Infrared Detectors seeing the invisible" on 2^{nd} September 2021. The Department of Physics, under the aegis of Internal Quality Assurance Cell (IQAC) organized a one-week course on the basics of computer knowledge for the employees of the college during $6^{th} - 10^{th}$ December 2021, attended by various members of the college community, from across departments. After completion of the course, certificates were issued to the participants and to the resource persons. On the occasion of 'Azadi ka Amrit Mahotsav', the Solid State Physics Laboratory (SSPL), Timarpur, Delhi, organized an exhibition of its products for college students of Physics stream during 13-17 December 2021. In

this series, Mr. R.K. Jain, Scientist-H & Associate Director, SSPL invited faculty members and students from Hindu College to explore the ongoing research works and the products of SSPL. On 17th December 2021, students and teachers of the department visited the SSPL.

<u>Zoology</u>

The department organized an international webinar on "Virtual Assistance: Artificial Intelligence-Powered Virtual Assistants: the Past, the Present and the Road Ahead" on 13th March 2021, and the Dr. C.L. Jonwal Memorial Lecture on "The origin and evolution of sexual reproduction" on 5th September 2021. The department also held a webinar on 'Vaccines and Covid- the Science and the Politics' by Dr. Ritika Jaini on 12 November 2021.

<u>Statistics</u>

The department organized many programs in the online mode, including M.I.N.D. (Mentoring In New Dimensions) from 28th January 2021 onwards. Notable Speakers included Mr. Sunil Prakash Bhardwaj, an alumnus of the Department and ISS Officer (Joint Secretary), who spoke on 'Indian Statistical Service: When Dream meets Reality' on January 31, 2021, Prof. P.R. Vittal, Member of International Ship and Port Facility Security, on 'The Scope of Statistics & its Applications' on February 17, 2021, Ms. Deeksha Malik, Leader of Data Science team at Pomelo Fashion on 'Data Science: Application in Various Fields' on March 7, 2021, and Dr. Radhabinod Barman, Former Executive Director, RBI, on 'Analytics for Inclusive Growth' on April 4, 2021. The department also inaugurated the very first edition of its newsletter titled "The Data Gazette". The department also organized Kurtosis '21, its annual festival, on 7th and 8th April 2021. The Keynote Speaker was Dr. Radhabinod Barman.

Philosophy

The Department of Philosophy, Hindu College, as part of its Samvaad Lecture Series 2021-2022 organized lectures by renowned academics, including Prof. Raghurama Raju, IIT Tirupati, who spoke on 'Enlightenment and Women: SM Okin's Critique of Immanuel Kant' on 6th August, 2021; Prof. P. Kesava Kumar, HoD, Philosophy, University of Delhi, on 'Critical Reading of Modern Western Philosophy' on 12th August, 2021; Dr. Gargi Jain, Jesus & Mary College, University of Delhi on 'Concepts of Positive Psychology embedded in Indian Philosophy' on 19th August, 2021; Prof. Manjula Saxena, Indraprastha College for Women, University of Delhi, on 'What is Aesthetics? - Part 1' on 11th September, 2021, and on 'What is Aesthetics? - Part 2' on 25th September; Dr. Rekha Navneet, Gargi College, University of Delhi, on 'Film Appreciation & Aesthetic Delight: Hindi Cinema' on 9th October, 2021, and Prof. Balaganapathi Devarakonda, Department of Philosophy, University of Delhi on 'Conceptualising Philosophical Health' on 23rd October, 2021. The series also included presentations by students - Akash Anand, a student of 2nd Year at CIC, DU on the topic 'The Puzzling Questions of Love' on 28th August, 2021, and Faviz, a student of 3rd Year, on 'Some Reflections on the Pandemic: On Numbers' on 4th September, 2021. The department also held a seminar on World Philosophy Day, November 18, 2021, titled 'Foregrounding Some Strands of Indian Philosophy-Neglected Perceptions' with the speakers Prof. Archana Barua, Former HOD, HSS Dept., IIT Guwahati, HoD Philosophy, and Head of Northeast Studies, Assam Don Bosco University, Guwahati, and Dr. Anuradha Veeravalli, Retd. Professor, Department of Philosophy, University of Delhi deliberating on the same. The seminar was chaired by Dr. Rekha Basu, Professor, Department of Philosophy, Hindu College.

Cultural Activities

Abhirang – the Hindi Dramatic Society

Dr. Pallav Kumar Nandwana – Faculty Advisor

हिन्दू कालेज की हिंदी नाट्य संस्था 'अभिरंग' अपनी गतिविधियों और सक्रियता के कारण जानी जाती है। 2020 और 2021 में कोरोना के चलते नाट्य गतिविधियों पर अंकुश रहा तथापि अभिरंग की ऑनलाइन सक्रियता बनी हुई है। प्रसिद्ध नाटककार और साहित्यकार प्रो असग़र वजाहत (पूर्व अध्यक्ष, हिंदी विभाग, जामिया मिल्लिया इस्लामिया विश्वविद्यालय, नई दिल्ली) का ऑनलाइन व्याख्यान।प्रो. असग़र वजाहत ने ''नाटक : लेखन से मंचन तक'' विषय पर ऑनलाइन वेबिनार में कहा कि नाटक को जितने भी लोग पढ़ते हैं, जरूरी नहीं कि सभी के भीतर उस नाटक की एक ही जैसी छवि बने। इससे पहले कार्यक्रम की शुरुआत में अभिरंग के परामर्शदाता और हिंदी विभाग के प्रभारी डॉ॰ पल्लव ने स्वागत उदबोधन में 'अभिरंग' के इतिहास और गतिविधियों के सम्बन्ध में बताया। हिंदी विभाग के प्राध्यापक डॉ॰धर्मेंद्र प्रताप सिंह ने प्रो असग़र वजाहत का विस्तृत परिचय देते हुए उनके रचनात्मक अवदान को रेखांकित किया। प्रश्नोत्तर सत्र का संयोजन डॉ॰ नौशाद अली ने किया। अंत में अभिरंग के संयोजक अमन पटेल ने धन्यवाद ज्ञापन किया। वेबिनार का संयोजन हर्ष उरमलिया ने किया। वेबिनार में विभाग के वरिष्ठ प्राध्यापकों के साथ-साथ नाटक को जानने समझने में रुचि रखने वाले अनेक महाविद्यालयों के प्राध्यापक और विद्यार्थी उपस्थित रहे। जनवरी माह में प्रसिद्ध कवयित्री और नाटककार सुमन केशरी से 'मुलाक़ात' के ऑनलाइन आयोजन की सहमति मिल चूकी है।

<u>वाग्मी- The Hindi Debating Society</u>

<u> Shri Abhay Ranjan – Faculty Advisor</u>

वाग्मी (हिन्दी वाद-विवाद समिति) का हिन्दू कॉलेज की सक्रिय व लोकप्रिय संस्था के रूप में एक विशिष्ट स्थान है। इस सत्र में वाग्मी के सदस्यों ने अनेक कॉलेज व इंटर कॉलेज वाद- विवाद प्रतियोगिताओं में भाग लिया और श्रेष्ठ प्रदर्शन करते हए कई प्रतियोगिताओं में स्थान प्राप्त किया है- हिन्दू कॉलेज की पंचतत्व सोसाइँटी द्वारा आयोजित प्रतियोगिता में समिति के सदस्य शुभम एवं रिया को प्रथम पुरस्कार प्राप्त हुआ। हंसराज कॉलेज के नवागंत्क वाद-विवाद में समिति के सदस्य राजेश चौधरी एवं शॅशि शेखर को सर्वश्रेष्ठ दल का पुरस्कार मिला । हिन्दू कॉलेज के अर्थलिंग्स सोसाइटी में आयोजित आशु भाषण में समिति के सदस्य श्रेयांश को तृतीय पुरस्कार प्राप्त हुआ। जानकी देवी मेमोरियल कॉलेज के वाद-विवाद में समिति कें सदस्य गीतांजलि एवं अभिषेक को प्रथम पुरस्कार प्राप्त हआ । श्री राम कॉलेज ऑफ कॉमर्स द्वारा आयोजित आश्भाषण प्रतियोगिता में समिति के सदस्य सुशांत चौहान ने द्वितीय स्थान हासिल किया । चंडीगढ़ यूनिवर्सिटी दवारा आयोजित मॉडल यूनाइटेड नेशंस में समिति के सदस्य अभिषेक फाइनलिस्ट रहे । श्री राम कॉलेज ऑफ कॉमर्स दवारा नवंबर में आयोजित भाषण प्रतियोगिता में समिति के सदस्य श्रेयांश ने प्रथम स्थान हासिल किया । सत्र 2021-22 में समिति के सदस्यों ने विश्वविदयालय स्तर पर कई प्रतियोगिताओं में भाग लिया तथा अनेकों प्रतियोगिताएं जीतकर हिंदू कॉलेज एवं वाग्मी समिति का नाम गौरवान्वित किया है ।

<u> Alankar – Classical Music Society</u>

<u> Dr. Archna Verma – Faculty Advisor</u>

Alankar, the Indian Music Society announced its new council on April 24 2021. The members of Alankar worked together for "Azadi Ka Amrut Mahotsav ", which happened on 15th July, 2021. This included a solo performance of the song "Dhyanor Bharot Pranor Bharot" by Komolika Das, a member of Alankar, and the Indian National Anthem performed by all the members of the society, along with Gandhi bhajan- "Aabhar", which is also an original composition of Alankar, This was performed as a tribute to Gandhiji. Alankar collaborated with the Political Science department for their Annual Inter-College Paper-Presentation Festival, and with Adhrita – The Indian Dance Society of Hindu College, for their event 'Izhar-e-raqs' 2.0. The society performed the Saraswati Vandana, and a welcome song - 'Swagat-gan' - offline in the college auditorium, in the inaugural ceremony of Sanganeria Auditorium and Science Block, which was held on the 8th of October, 2021. To mark the 72nd Republic Day of India, Alankar came up with an original composition "Amar Jawano Ki Gatha ", where each aspect of the composition, including the song writing, composing, video and audio editing, was undertaken by the society. For the festival of Basant Panchmi, the Saraswati Vandana was performed. Alankar has also had its name marked in multiple contests organized by the Delhi University colleges. Their members, Ashish Nayak, Sandeep Mohanty, and Anandkrishnan G Nair won numerous competitions organized by DU IMS circuit like Nishaad 2-Miranda House, Antara'21-Daulat Ram College, Avrohi'21-SRCC, Sangeetika'21-Kamla Nehru College, Yugen'21-Ramjas College, and many more.

English Debating Society

Dr. Devasia M. Antony -Faculty Advisor

The Debating Society conducted a plethora of activities, including mocks, knowledge sessions, and workshops. The society hosted its flagship event, Annual Premchand Memorial Parliamentary Debate, from 2nd to 4th April and 12th to 14th November, 2021. The other prominent event hosted by the society was the Shri Sanjay Shrivastava Memorial Conventional Debate, which was held on 16th April, 2021. The society held a series of workshops, preceding the 19th Annual Premchand Memorial Debate, which was open to university students across the country, and saw great participation. The society members participated in various national and inter-collegiate debate tournaments, and achieved accolades at some of the most prestigious institutions in India, including NLS Bangalore, IIT Delhi, Christ University, St. Stephens' College, CNLU, NLUJ amongst others.

IBTIDA – The Dramatics Society

Dr. Samridhi Mehta – Faculty Advisor

The society conducted a workshop on screenplay for its members, with Hriday Rao Chauhan as a resource person, which included topics like scripting, camera handling, camera settings, editing among others. Another workshop conducted was about the basics of playing percussion instruments, with Satyamitran Guruhari as the resource person. A workshop was also conducted on improvisational theatre. In November 2021, Ibtida participated in the elimination round of IIT Mumbai's annual fest, Mood Indigo, which is Asia's Biggest Cultural Festival. Their performance at TIPS Dwarka, for the same, received first prize.

Earthlings – The Wildlife Society

Dr. Anupam V.Sharma – Faculty Advisor

The year began with Earthlings hosting its 4th session of Annual Campus Bird Count on 22nd February, 2021, in association with NINOX - Owl About Nature and E-Bird India. The annual festival of the society, GAIA was held from 2-5 March, 2021, under which there were three fundraiser workshops held on the 2nd and 4th of March – first on wildlife photography, by Vinod Bartakke, a wildlife photographer and an independent filmmaker; second on animal laws, vaccination, adoption and first -aid with Anushca Bindra, founding member of MowgliAid; third on Origami with Himanshu Agrawal, an Origami practitioner since 1989. The festival also hosted a few interactive sessions – on 3 March, 2021 on "Balcony Birding" with Neha Sinha, a renowned Conservation Biologist; on 4 March, 2021 with Rizwan Mithawala, Conservation Writer, and Former environment journalist, The Times of India. A festival was concluded with a panel discussion on the "Influence of Eco-activism and Politics on Conservation", and "Evolution of Conservation" with Dr. Sachin Anil Punekar, Mr. Arun Krishnamurthy, Mr. Soumyadeep Datta, and Ms. Puja R. Bhale on 5 March, 2021. This year the society inaugurated JATAYU- the animal care wing of Earthlings, with People for Animals (PFA) Campus on March 27, 2021. In collaboration with e-Junki, a sustainable E-waste Management company based out of New Delhi, an E-waste Management Awareness Session was organized on 16 July, 2021. The society hosted two webinars on "Saving Lives over Phones: Mobile Technology and Community Participation to Promote Human Elephant Coexistence in Contested Landscapes of South India" by M. Ananda Kumar, senior scientist, Nature Conservation Foundation, Mysore, on 12 August, 2021; and "Shark Tourism in Today's Time- Pros and Cons" by Ms.Vydehi Kadur, creative head and production manager at Felis Creations, followed by a discussion on 'How to be a Conscious Traveler when you Visit Shark Habitats?' on 30 August, 2021. The

society organized an Inter-college Creative Art Competition, on the occasion of World Cassowary Day, on 26 August, 2021, and an Inter-college Makeup and Styling contest on the occasion of Big Butterfly month in September. There was also an intra-society discussion session organized on the topic "Advancement in Technology- a Boon or Curse for Wildlife?" on 23 November, 2021. Earthlings also maintained an active social media presence with several awareness campaigns on issues such as World Environment Day, World Population Day, World Lion Day, World Cleanup Day, Zero Emission Day, Human wildlife Conflict, Wildlife Tourism, etcetera.

Science Forum

Dr. Pragati Ashdhir – Faculty Advisor

The society's annual festival Scientia'21 began on February 25, 2021, with an online live extempore competition, The Stage Awaits You! Later that day, a webinar on 'Intersection of Protein Biophysics and Synthetic Biology' by Dr. Stephen Fried, Assistant Professor, Department of Biology, Johns Hopkins University in Baltimore, US was organized. On February 25, 2021, a General Science Ouiz Competition, Ouizzeria was held. On February 27, 2021, another interactive Webinar on 'Lichen Biotechnology' by Dr. Eugênia C. Pereira was organized. She is a Professor of Geography and Plant Biology at Universidade Federal de Pernambuco, Brazil. The festival also included poster making, essay writing, and photography competitions. Over the course of the academic session, the society also organized presentations and discussions on various topics including 'plastic pollution', 'melting ice caps', 'carbon footprint' etc. On July 1, 2021, a webinar on Data Science by Mr. Suraaj Hasija, Senior Data Scientist at Master Card with expertise in the fields of analytics and finance was organized. Over the course of the academic session, the society actively posted articles on its website, on significant issues like Nuclear Energy, Impact of rising sea temperature on marine life, Causes of cancer in Human beings, Acute Encephalitis Syndrome, Implementation of nanotechnology, Bovine Spongiform Encephalopathy: A Prone Disease etc. On August 31, 2021, the first debate session was held on the topic 'Is technology helping people become smarter or is it making them dumber?'. On September 16, 2021, the society organized an in-depth Webinar on Quantum Computing by Prof. David Jamieson, Professor of Physics at the University of Melbourne.

Panchtatva - The Environment Society

Panchtatva held a diffused plantation drive due to the ongoing pandemic, with each participant planting a tree at their home on 21st March, on the occasion of International Forest Day. The society sought to create awareness through its social media handles on environmental issues such as World Lion's Day, International Vulture Awareness Day. A webinar was organized on the topic "Environmental Laws Everyone Should be Aware of" by Dr. Aman Hingorani. The annual fest of the society, Hindu Earth Summit, hosted eminent speakers like Mrs. Sumaira Abdulali and Ms. Gurmeher Marwah. On the occasion of World Environment Health Day an online quiz competition was organized. Panchatatva also presented "Envi-Ression", a series that provides insights into various environmental issues like Buxwaha forest and diamond mine, melting of Himalayas, US-Canada heat waves, Cane fumes in Uttar Pradesh, Wildfires in Turkey, and many more. The society also presented a series of reels, 'ECO-BITS', which covered topics like ecosystem restoration, sustainable habits to save the environment, etc. A ppt presentation series was also conducted under the guidance of guest speaker and resource persons like Dr. Gyanprakash Sharma, Dr. Rajesh Kumar, Upma Mahajan and Neha Goyal, on issues like 'Human Needs and Greed', 'COVID- A friend or a foe', 'Green Building', 'Impact of Dyes on Environment', and 'Oil spills'.

<u>Aarambh – The Dance Society</u>

Dr. Priyanka Aggarwal, Faculty Advisor

Members of Aarambh participated in several competitions during the academic year, and also secured noteworthy positions in the same. The dance society participated in the Inter-college Cultural Festival held at Shyama Prasad Mukherjee College for Women, DU Kaze, Western Dance Competition, at Shiv Nadar University, Orphic -Western Dance Competition, at Vivekananda College, Dare to Dance, Western Dance Competition at Vivekananda College in collaboration with DTU Bounce It Up, Western Dance Competition, at Dyal Singh College, Panache- Western Dance Competition, at SRCC Bounce It Up, Western Dance Competition at SRCC, Reel Race- NSS Hindu College Revel, Western Dance Competition at St. Teresa's College, Ernakulam. Among these competitions the society secured the 3rd Position at Shyama Prasad Mukherjee College for Women, a special mention at Role-a-coaster, online dancing event at SRCC, 2nd position at SPC Dance Competition, and the 3rd position at Reel Race, NSS Hindu College.

<u>Caucus – The Discussion Forum</u>

Dr. Shalini Suryanarayan- Faculty Advisor

In March-April 2021, Caucus, in collaboration with the Internal Quality Assurance Cell organized a webinar series. The series involved conversations with eminent personalities such as Dr Saumya Swaminathan, Dr Montek Singh Ahluwalia, Dr Bibek Debroy, Ambassador Nirupama Rao, Ambassador Shivshankar Menon, and Adv Indira Jaising. The society organised weekly group discussions on topics like debating the ideas of Plato, the problem of marital rape in India, Savarkar's essentials of Hindutva, debating the utility of NEET, Israel-Palestine issue, etcetera. A roundtable discussion was held on "Universal Basic Income" by Niharika Betkerur, Jameel Poverty Action Lab. A book discussion was organized on "India that is Bharat " by Adv J Sai Deepak, as a part of The Probe. In December 'The Probe' - a monthly magazine - completed a year of successful publishing. It also included articles from expert professionals and academicians, such as the Ambassador of India Anil Trigunyat, Dr Rila Mukherjee, Dr Anu Singh and Mr Mayur Bora. The Probe also published several interviews on significant issues, and with eminent personalities: Decoding Taliban & Afghanistan with Ambassador Gautam Mukhopadhyay, Dr. Ved Pratap Vaidik, renowned journalist, Yashica Dutt, on Caste and being a Dalit, Professor Arvind Mohan, on Sectoral Analysis of Indian Economy, Anil Swarup, Former Coal Secretary of India, on Indian Coal Crisis, Dr. SY Quraishi, on the population myth, religion and politics, Prince Manvedra Singh Gohil on Queerdom in India, and Professor JJ Thomas, on India Labour Market. The society also maintains a bi-lingual blog on wide ranging themes like the economy, philosophy, politics, culture, literature, gender, which is updated thrice every week. In December, the society organized the inaugural workshop of the partnership between King's College London, and Hindu College. The topic of the workshop was - "Foreign Education: Mastering Public Statements and Beyond".

<u>Nakshatra – The Fashion Society</u>

Dr. Adarsh Singh – Faculty Advisor

The new session began with a pride-themed photoshoot where the models shot monochromatic pictures corresponding to every color that makes up the LGBTQ+ community flag. This was accompanied by informative carousel posts shared

across the society's social media handles, to create awareness about the history, and the origin of the pride movement. The society magazine, Elixir, took up diverse issues for its content – Revisiting Fashion Basics Issue, Embracing Indian Essence Issue, An Escapist's Realm, and Fashion Activism Issue. Nakshatra collaborated with the Finance and Investment Cell, Hindu College this year for their event titled Lumiere 21, where the fashion industry was assessed from an analytical perspective. Nakshatra also collaborated with clothing and accessory brands, and small businesses to promote their products, and have compiled models' portfolios for the same. The semester ended with participation in an offline show held at IMT Ghaziabad, where Nakshatra's annual production titled 'Karma' won high praise across audiences, and was featured in Amar Ujala's article covering the same.

<u>Vivre – The Film and Photography Society</u>

Dr. Varunendra Singh Rawat - Faculty Advisor

Vivre began the year by welcoming a new group of students on the 1st of February._Tasavvur, the Annual Film and Photography Fest saw over 250 participants for its various events. Three speaker sessions were organized: Ali Kazimi, noted filmmaker, media artist, and currently an assistant professor at York University, Brinda Sharma, travel photographer and content creator,_Aarohan Tiwari, software engineer turned photographer. An Online Filmmaking contest, and an Online Photography Contest were also held as a part of Tasavvur with over 100+ participants from 20+ Colleges._The society also held internal educational sessions for members on skills like editing in photoshop, and analyzing videography. Vivre has also been working in collaboration with Masque, the English Dramatic Society, to produce a video series. Members of Vivre have contributed to the screenwriting and video editing of this project.

Abstractions - the Fine Arts Society

Dr. K.K. Kaul – Faculty Advisor

During the academic year the society organized a number of activities like online art sessions, Instagram interactions, and undertook commissioned work. In the months of June and July, CD & Cassette Painting, and Acrylic Art Sessions (Online) were organized. For Instagram, various themed series were posted. These include - Monochrome Series, Canva Shift, Raqsam, Pop Art Series and Restoration Series. The society also participated in the inter society competition organized by SGTB Khalsa College, and won the second position. In addition, Abstractions also made a yearbook for the batch of 2020-2021, and designed the College Farewell Invitation letter. There was also a collaboration with HCQC for designing their Magazine 'Fakhr', a design for Manthan's logo, and also the certificates for the College Parliament.

Symposium: The Parliamentary Society

Dr. Sumit Nandan – Faculty Advisor

The society conducted online bilingual group discussions and presentations, on important socio-political topics ranging from public policy, international affairs to domestic politics, such as cryptocurrency, the COP26, Union Budget 2021, North Korea as a war threat. Symposium continued with its bimonthly publication of the 'Hindu College Gazette', which included articles on economy, society, history, current affairs. The society organized 7 sessions for the 'Colloquium' in this academic year, which were well attended by students from universities across the country. Arpit Chaturvedi, Director of the Global Policy, Diplomacy, and Sustainability Fellowship spoke on 'Systems Thinking and Game Theory in Public Policy' on 26th April 2021; Ashok Kumar Pandey, poet and author 'Kashmir nama', spoke on 'Kashmir since Independence' on 13th March, 2021; Prof. Subodh Mathur, former consultant of the World Bank, discussed 'Economics of Renewable Energy' on 10th April, 2021; Dr. Sanghamitra Dhar, Technical Coordinator Manipur, Gender-Responsive Budgeting, for UN Women India MCO, discussed 'Gender Mainstreaming and Equitable Progress' on 1st May, 2021; Mitali Nikore, Development Consultant for the Indian Resident Mission and a short-term consultant to the World Bank, spoke about 'Building Blocks for Feminist Recovery' on 8th May, 2021; Shabari Nair, Labour Migration Specialist for South Asia, based in the ILO Decent Work Technical Support Team (DWT), discussed 'Migration Stories from the United Nations' on 26th July, 2021; Prof Siddhartha Dubey, Journalism, Ashoka University, discussed 'Facets of Journalism in a Post-Pandemic World' on 30th July, 2021; Dr. Madhumita Pandey, criminologist, spoke about the 'Banality of Evil: Apathy, Misogyny, and Casteism' on 30th October, 2021; The Symposium Society, organized a workshop on Policy Brief Writing for its members on 19th September, 2021

with Ms. Sohini Jana, a conflict analyst with specialization in Interreligious and Inter-cultural dialogue. Following this, the society also published the 'Policy Briefs', where members worked to present concise information that helps readers to understand government policies. A policy paper was published on the Transgender Persons (Protection of Rights) Act 2019.

North East Cell Society

Dr. N.S Singh – Faculty Advisor

The NE Cell organized an online photography competition in the month of March 2021 under the theme: Epoch Of New Normal. The winner, Arnisha Aman was awarded with a cash prize and the photograph was featured as the cover of the annual magazine of the cell. It was followed by an art competition in the same month under the theme: Myths And Legends, in collaboration with the Abstraction society of the college. Three winners Saket Gupta (1st), Shreyashi Saha (2nd) and Charlatan Medhi (3rd) were awarded with cash prizes and certificates. On 4th June 2021, the Cell in association with the Internal Complaint Committee of the College made an effort towards the understanding of ICC through an online talk by Dr. Charu Kumar, Convener-ICC and Associate Professor, Dept. of Chemistry, Hindu College and Dr Ananya Barua, Committee Member of ICC, Faculty, Dept. of Philosophy on the topic 'Know What ICC is -Composition, Structure and the Process'. Entry to the event was made open to all the students of the college. On 27th June, the Cell bid farewell to the members for the batch of 2021 on the theme 'Come As You Are'. The Annual Magazine of the Cell called the 'North East Indian' was also released during the same event. A month-long 'Pride Month' was celebrated during June-July 2021. It began with the screening of a short movie "It's Not My Choice", in collaboration with the Department of Sociology, followed by an interaction with the director of the film, Priyakanta Laishram, a multiple award winning actor, director and filmmaker. On 29th June 2021, The Pride Stage – A Cultural Queer-Trans Evening in which a total of ten performers who identify themselves as members of the LGTBQIA+ community, presented performances ranging from Classical Dances, Western dances, Songs, Make-up Tutorials, Narrations, Styling etc. During this period, a

series of films from various industries were reviewed ranging from Hollywood, Asian, Indian and Regional (NorthEast) such as, Maurice (1987), Holding the Man (2015), Moonlight (2016), Half of It (2020); (ii) Asian - Moonlit Winter(2019, Korean), Until We Meet Again (2019, Thai), My Unfamiliar Family (2020, Korean), Your Name Engraved Herein(2020, Taiwanese); (iii) Indian -Margarita with a Straw (2015, Hindi), Aligarh (2016, Hindi), Nagarkirtan (2017, Bengali), Njan Marykutty (2018, Malayalam); (iv) Regional – It's Not My Choice (2017, Manipuri), Monna Sengao Laakpa (2018, Manipuri), Fireflies (2019, Assam), Mohan Ra Madan(Sikkim). Another component of the pride celebration was the email interview of a few LGBTQIA+ personalities: Priyam Yonzon -Social Media Influencer; Joe and Den – Married Lesbian Couple, and Sandra Nandeibam – Transgender Activist and Model. On the occasion of Rabha Diwas, North-East Cell, Hindu College, in coordination with Hansraj College, and Ramjas College organised a webinar on the life, works and philosophy of Bishnu Prasad Rabha. The event was graced by Dr Prachee Dewri, Assistant Professor, Department of English, Hansraj College, and Mr. Samudra Kajal Saikia, Rajya Sabha Televison, New Delhi. An Instagram live session was conducted on 23rd July, 2021 with Mr. Bhaichung Bhutia, former Indian Professional Footballer and Mr. Jaslal Pradhan, Former Boxer and Olympian. The session was themed on Games and Sports and North East India, Tokyo 2021, and the 8 athletes from the region. More than 8000 people joined the live session. The Cell in association with The Film Appreciation Society of Hindu College, and The Film Making and Appreciation Society of Shaheed Bhagat Singh College, organised an online screening of the Assamese movie AAMIS on 15th of August, 2021 followed by a discussion of the same with its cast and crew on the 18th of August, 2021. The Cell, in collaboration with NCC, Hindu College and the Hindu College Counseling Centre (HCCC) organized a virtual mental health summit on Mental Health: Cyber Awareness for Self-Care under the banner of Manodarpan, Ministry of Education for Psychological Support and Mental Well-Being of Students, Govt of India on 10th of October, 2021.

<u>Srijya – The Choreography Society</u>

Dr. Nidhi Chawla- Faculty Advisor

In 2021, Srijya organized an online dance competition called Releve, where colleges from all over India participated, and was quite successful. The society

organized a Covid Relief Fundraiser during the pandemic, and donated the amount to two organizations. Members of the society also performed at the sociology department's farewell event.

Finance & Investment Cell

Dr. Lovleen Gupta – Faculty Advisor

The F&IC was fairly active this academic session. The society held bi-weekly knowledge sessions on various topics, and maintained an active presence on many social media platforms as well. Divide, the society's online newsletter, assumed a two-pronged approach to writing about geopolitical and financial developments in the contemporary world. The articles, infographics, news and video commentaries, designed by the members, are uploaded on F&IC's homegrown website and social media handles. The society also undertook three projects this session. F&IC collaborated with the socially conscious start-up Doko Recyclers, which works towards efficient waste management, thereby gaining ground in two countries, India and Nepal. It also collaborated with a team at the University of California, Berkeley that works with Professor David Levine to design and test accessible, effective curricula about preventative health, on a project called 'Hygiene Heroes', as well as with Piperleaf India - a Gurgaon-based ethically vegan food company with an aim to make plant-based foods accessible to everyone. The primary objective of these consulting projects is to make our clients adopt a more data-driven approach and create a framework for their operational workflow. The society also introduced its newest Research vertical this year. The society also held its annual fall fest, Enigma '21 virtually, in the last week of October. The fest included Lumière-The Case Competition, and an engaging panel discussion on the topic of 'the Transformation of Finance and Startups in the Upcoming Digital Age'. The speakers for the event included Mr. Sandeep Aggarwal, the only entrepreneur in India to have founded two unicorns in different industries back-to-back with Droom and Shopclues, Dr Charan Singh Senior Economist who served at IMF, Mr. Vaibhav Sharma, head of the FinTech's and New Age Financial Services division at Deloitte India, and Mr. Amit Goyal, VP, HDFC Securities, were the panelists.

Women Development Cell

Dr. Rachna Singh-Faculty Advisor

In the months of February - March, the WDC launched a series of interactive sessions in collaboration with SHLC on the topic "understanding consent". Furthermore, in the month of June the society organized "kodachrome" wherein it held sessions along with a movie screening to celebrate the pride month. The cell has worked meticulously to keep the social media handles active and engaging as a small effort with a hope to make change. For that, the WDC published posts on several issues: a big part of this was their "Sunday slap" series. The cell constantly tried to keep its members engaged and hence conducted a fun interactive session for the members in the month of September. Another significant event organized by the cell was the session held in October in collaboration with another society of the college, Symposium. In the month of November, the cell kept hosting interactive sessions with members. In December, the discussion of the registration process for the new members of session of 2022-23 took place.

Ankur Society and Equal Opportunity Cell for Physically Challenged

Dr. Neha Kapoor – Faculty Advisor

The Ankur Society, in collaboration with an NGO, BookShare, organized an annual lecture 'Prarambh' focusing on the reading and writing solutions to problems faced by PwD students during the current pandemic. The speakers in the workshop were Dr. Homiyar Mobedji, disability expert, programme management, Asia – Africa for Bookshare, Sia Bankar, membership support, Bookshare, Sanjog Kumavat, membership support, Bookshare, Zainab Chinikamwala, membership head, Asia – Africa, Bookshare. The society organized a fest for the PWD community, by the name 'Goonj 2021' on 10th March 2021, where about 100 PWD students studying in different colleges of DU participated. The fest included various competitions ranging from solo singing, debating, quizzing to poetry recitation. The event was inaugurated by Miss Kusum Lata Malik, who has a long experience working for the community.

SPIC MACAY

Dr. Anita Rajpal – Faculty Advisor

SPIC MACAY conducted several film screenings, and discussions in the academic year. The society first screened the movie 'Suraj ka Satvah Ghoda', directed by Shyam Benegal, and starring Rajit Kapur and Pallavi Joshi, followed by a discussion with the eminent film critic, Namrata Joshi. It was followed by a

screening of the National Award-winning film 'The Making of the Mahatma', directed by Shyam Benegal, and starring Rajit Kapur, and Pallavi Joshi, which was followed by a conversation with the director of the film, Shyam Benegal, and actor Rajit Kapur. The society also held a screening of the 1958, Indian Bengali drama film, Jalsaghar, written and directed by Satyajit Ray. SPIC MACAY also conducted an open society deliberation, on the origin and development of Indian classical music, its findings in Indian writings, and traditional scripts. There was a presentation and discussion on Indian fine arts, which explored its many unseen, and unheard aspects.

Enactus

Dr. Nidhi Dhamija- Faculty Advisor

The society took several initiatives with respect to the COVID-19 crisis, including the COVID-19 Awareness Campaign as the second wave of the pandemic hit the country. Team members participated in extensive ideation and research in order to curate content to provide information about vaccines, how to stay safe, mental health during the pandemic and a lot more. Enactus also launched Project Phirban, in which members upcycled unused PPE scraps into sustainable multi-purpose mattresses and successfully sold 30+ mattresses. Furthermore, under Project Swabhimaan, they started Soul to Soul in collaboration with Hunar Foundation, to assist communities in coping with the pandemic anxiety and spreading positivity. In the Enactus Nationals, Enactus Hindu was the Semi-finalist in both the Early-Stage Competition (top 8) and the Mature Stage Competition (top 16). Members also participated in numerous B plan competitions and bagged the first and third position at 'Impreneurs' organized by Janki Devi Memorial College, and the first position in a case study competition called 'the B-Snoop' organized by Enactus Jemtec. Furthermore, they also released Newsletters with themes such as "social entrepreneurship" and "youth for sustainable development" that featured people from all over the world. In addition, "Making the most out of your time in Enactus" series was also launched wherein talks, sessions and webinars were tailored online for the team members. Speakers were invited and a multitude of topics were covered. Enactus also collaborated with World Wide Fund for Nature (WWF) India, a leading conservation organization in the outreach of the Young Leaders Plastic Tide Turner Challenge 2020, introduced in partnership with UN environment. WWF India highlighted Enactus's Project Antraat in their volunteer's section.

Adhrita- Classical Dance Society

Dr. Shalini Suryanarayan-Faculty Advisor

Despite many challenges posed by the pandemic, Adhrita successfully shifted all its functioning to online mode. During the session, Adhrita: The Indian Dance Society of Hindu College participated in various competitions conducted by several colleges. The society participated in Solo classical competitions along with both solo and group folk dance competitions and won in around 15 colleges. The society conducted its Annual Festivals Lasya and Arangam (Classical and Folk Dance Competitions) on the 23rd of April, 2021 with some esteemed panelists like Mr. A V L Raghavendra, Ms. Papiha Desai, Ms. Tanushree Roy, and Ms. Radhika Kathal. The society also organized a one-day interactive session, Izhar-e-Raqs 2.0, on the 26th of November 2021, a session on a Multidisciplinary Approach to Indian Classical Dance. The speakers were Bharatanatyam exponents Ms. Rukmini Vijayakumar and Ms. Vidhya Subramanian and Kathak exponents, Ms. Divya Goswami and Ms. Eshani Sathe.

<u>Scribe – The Creative Writing Society</u>

Ms. Ashma Sharma, Faculty Advisor

In February 2021, Scribe successfully organized an online creative writing competition on the theme, "Elpis and Moros: Embracing the Absurdity Within" as a part of the Mental Health Summit of Hindu College, in association with Friends' Corner, the Mental Health and Counseling Cell of Hindu College. An exclusive session to discuss the poems written by Ocean Vuong in his book, "Night Sky with Exit Wounds' was also organized. Scribe also virtually screened Hayao Miyazaki's "Howl's Moving Castle" and had internal discussions on movies like "Nomadland" and "The Great Indian Kitchen". In April 2021, several poetry reading sessions were organized where the members discussed poets like Walt Whitman, Ocean Vuong, Sylvia Plath among others and members shared their original compositions as well. Achal Mishra's "Gamak Ghar ", an extremely poignant film on the relentlessness of passing time straying and fraying familial ties was screened followed by a discussion. Scribe also successfully organized two virtual sessions: one with Professor Nivedita Menon, author of the 2012 book, Seeing Like a Feminist, on "The University as Utopia", and another with writer and documentary film maker Mr Sohail Hashmi on "Urdu hai Kiska Naam." In June, the society celebrated Pride Month by organizing several interactive speaker sessions, in collaboration with the Hindu College Queer Collective, to discuss Queer Themes in Popular Media with queer film makers including Faraz Arif Ansari, Director of Sisak and Sheer Qorma, Onir, Director of My Brother...Nikhil and I AM, and Sridhar Rangayan, Director of 'Evening Shadows' and 'Breaking Free'. In August, Scribe hosted its former member and college alumnus, Kunal Panda, a writer and a Pushcart Prize Nominee, to present a talk on the topic, "Redeeming Medusa: Gender as Repetition". The society also successfully organized Azadi: An Essay Writing Competition, a bilingual essay writing competition, in association with the Ministry of Culture, Government of India, on the themes related to the celebration of India's Independence, as a part of 'Azadi ka Amrut Mahotsav.' In September, Scribe organized a bilingual slogan writing competition in association with the Ministry of Culture, Government of India, on the themes related to the celebration of India's Independence. In October, Scribe collaborated with Friends' Corner: The Mental Health and Counseling Cell of Hindu College and The Film Appreciation Society to host a discussion on the movie "It's kind of a funny story" on World Mental Health Day. Many of the society's former student members have had their literary compositions published in various journals and other forums. Several of our current members are also working as student journalists and writers for various independent news outlets as well as magazines.

Abhyas- The Internship Cell

Dr. Abdul Rahim Ansari – Faculty Advisor

Abhyas, The Internship Cell of Hindu College organized the Hindu Youth Summit'21 in February 2021. Apprentissage'21, the society's first online Internship Fair, hosted over 45 companies ranging from Kotak Securities, ABP Network, CRY, Teach for India, CPRG, and more. It also organized the HYS'21 Marathon which brought forward the society's Corporate Social Responsibility. The society conceptualized and launched a first-of-its-kind competition in October 2021 – APEX'21, a two-round competition designed for students to identify which internship profile matches their skills and competencies the best. The society also worked on providing valuable knowledge from various fields through an infographic series called Up-To-Date. Abhyas also achieved a massive milestone launching website by its verv own https://www.internshipcellhindu.com/.

<u>Manthan – The Quizzing Society</u>
Dr. Geetika Bhalla- Faculty Advisor

Although the pandemic situation limited some of the outreach activities and events for the session, the society didn't let the quizzing culture diminish a bit. Manthan hosted an array of societal, intra-college and inter-college quizzes every other week to keep the quizzing scene lively. The society also hosted some fund-raising quizzes on important social causes and also collaborated with other college's quizzing societies. The society flagged off a new 'Informative-series' of questions on its social media handles for better outreach towards quiz lovers.

<u>Aria – The Western Music Society</u>

Dr. Devanshi Magoo – Faculty Advisor

Aria did not fail to keep up with the changing circumstances and molded its functioning to fit the online landscape of the semester. With the onset of the academic session of 2021, Aria focused on showcasing its member's talents through multiple online initiatives. Putting out single covers by everyone in the society through their official Instagram page. Members of the society also showcased their talents at an online open mic organized by St. Stephen's college.

MASQUE- The English Dramatics Society

<u>Dr. Richa Bajaj – Faculty Advisor</u>

In the past year, Masque has accomplished a great deal in terms of harnessing the potential of online mode. The society collaborated with Vivre, the filmmaking society of Hindu College, in creating a virtual production dubbed Barzakh-e-Dastaan, a drama based in Kashmir. The society inducted new members, with a two-day workshop "Masque-Con" scheduled on the 8th and 9th of January, 2022.

The Entrepreneurship Cell,

Shri Atul Gupta- Faculty Advisor

The academic year, 2021-2022 started off with the successful execution of the cell's annual flagship event, 'The Hindu Entrepreneurship Summit' which witnessed 1300+ registrations. Live projects in collaboration with 'The Startup

Lab' and 'Teach for India' provided the members with enriching hands-on experience in the business and startup ecosystem. The team took the initiative of setting up UV-C Disinfection Systems on college campuses across Delhi in order to enable a safe return to offline classes. Subsequently, engaging sessions on the startup ecosystem and marketing were conducted by industry experts under the speaker series 'E-Talks'. E-Cell has been rising all through the years, since its inception in the year 2017 and has made progress by leaps and bounds.

Disha (Placement Cell)

Dr. Shanker Kumar – Faculty Advisor

The Placement Cell made an impressive stride this year in the fields of counseling, facilitation and guidance for placement related activities. In order to expand its corporate presence and accessibility, the cell now has an active LinkedIn account and professional website. This time the average package rose upto INR 8.9 LPA. The highest offering package rose from 20+ LPA in 2020-21 session to 26 LPA in the 2021-22 session. This session witnessed various new recruiters like Gartner, Barclays, I-PAC, Onnivation, Oxane Partners, Merilytics, ABP Network, i3 systems whereas our bond with existing recruiters like EY, Deloitte, LEK Consulting, Ab Inbev, Accenture, ZS Associates, DE Shaw, ICICI Bank became stronger as conveyed through the huge number of offers which they rolled out this year. There has also been an increase in the diversity of profiles offered as the students had been offered numerous profiles namely Auditing, Analyst, Articleship, Investment Banking, Research Associates, Risk Analyst, Human Relationship Manager and Graduate Analyst roles.

Friends Corner- The Counselling Cell

Dr. Ravindra Kumar - Faculty Advisor

This academic year, for the most part all the events and activities of Friends' Corner were translated into the online mode. The society organized its flagship event, the Mental Health Summit on 20th and 21st February 2021. The summit was powered by Youth for Mental Health, an organization devoted to mental health awareness and helping youngsters, and included various workshops, panel discussions and therapy sessions with esteemed psychologists and professionals in the field. The Summit was inaugurated by Ms. Arushi Sethi, board member,

World Federation for Mental Health (WFMH). The event included a meditation session with an expert, a dance therapy session with Ms. Sukriti Dua, a psychologist and movement therapy specialist, a panel discussion on Toxic Hustle Culture by Ms. Divyani Chawla, psychologist and Ms. Sakshi Pashricha, corporate coach, a session on LGBTO+ and Mental Health with Dr. Anchal Narang, ex chairperson of Another Light Counselling, a counselling team of queer affirmative psychotherapists, a workshop titled 'Sort your thoughts' by Ms. Anindita Anand, founder of Mindspace. To mark Suicide Prevention Week, from 5th to 11th September, the society organized two events: a session on Suicide Prevention by Nelson Vinod Moses, founder of Suicide Prevention India Foundation, as well as another session in which members were directed to Suicide Prevention Kits, which hold the complete charter of the red flags and ways in which they can help someone who is feeling suicidal. The society in collaboration with Unbottle Emotions also conducted an experiential workshop by Ms. Juhi Sharma, founder of Light Up, about identifying, exploring and addressing complex and overwhelming emotions in students. On October 10, the World Mental Health Day, the society held a panel discussion with Mr. Paras Sharma, Director at the alternative story, and Ms. Divyani Chawla, psychologist, to reflect on the theme of this year: Mental Health in an Unequal World. In collaboration with the Film Appreciation Society of Hindu College, the society organized a movie discussion on 'It's Kind of a Funny Story', a movie based on mental health issues of a teenager. Friends' Corner also came up with a mental health kit for the pandemic which comprises suggestions related to self-care, Do's and Don'ts of communicating with someone infected from Covid, catering to the mental health of loved ones, and also the coping strategies for Covid Anxiety.

National Cadet Corps (NCC)

Sub Lt. Dr. Harinder kumar -Faculty Advisor

This year 15 cadets (9 SD & 6 SW) cleared the 'C' certificate exam successfully and 14 cadets (11 SD & 3 SW) cleared the 'B' certificate exam successfully. To recognize excellent work, the following ranks were provided - Senior Cadet Captain Mukul Kumar, Cadet Captain Aastha Sharma, PO Cdt. Chirag Thakur, PO Cdt. Prashant Rana. The NCC conducted and participated in several camps such as the EBSB, 'Ek Bharat Shreshtha Bharat' online camp, to know more about diverse Indian culture and practices; RDC, 'Republic Day Camp', wherein various cultural activities were organized along with a parade on 26th January, at India Gate, PMR, 'Prime Minister Rally', was held on 28th January. It involved dance performances, as well as adventure activities like parasailing and slithering; AIATC: 'All India Annual Training Camp', where SW cadets get a chance to visit the Indian Naval Academy, Ezhimala. The following cadets represented NCC, Hindu College at various camps, this year: SCC Mukul Kumar, PO Cadet Chirag Thakur, Cadet Mohit Yadav participated in the online EBSB-VI, Cdt. Himanshi and Cdt. Himanshu in EBSB-X, Cdt. Gitanjali in Ajmer Trekking, and Cdt. Arun participated in EBSB-VIII, Cdt. Dhriti in RDC, Cdt. Anshika, Cdt. Gitanjali, Cdt. Anushka, Cdt. Chahak, and Cdt. Annie in PMR Cultural (SW), while Cdt. Ayush, Cdt. Vivekanand, Cdt. Saurabh, and Cdt. Rishabh in PMR Cultural (SD), 2 SW cadets- Harshita and Himanshi went for AIATC, Indian Naval Academy, Ezhimala. Besides this, PO Cdt. Prashant, Cdt. Ganko, Cdt. Anushka Nanda completed the Goa Yachting Camp. 33 cadets from the college participated in Combined Annual Training Camp CATC, where Cdt. Dhriti stood first & Cdt. Annie Yadav secured the second position in the Drill competition; Cdt. Ayush Singh Rawat came second in the SD Drill competition. SCC Mukul Kumar and Cdt. Rishabh Kapoor both achieved the second position in the respective certificate exams (C & B cert.). Hindu college SW team secured the first position in Tug of War. Other than this, Cdt. Harshita & Vivekanand were selected for Mic Coordination. Senior Cadet Captain Mukul Kumar led the CATC-2021 as Camp Senior (SD). PO cadet Chirag Thakur led the Hindu College NCC contingent, as the college senior. The NCC Hindu, in collaboration with Hindu college Counselling cell, and NSS, under the Initiative of Ministry of Education for Psychological Support and Mental Well-being, organized the National Conference on career and well-being. The cadets also started the Covid helpdesk campaign in the name of Hindu, NCC, to assist the national effort in fighting Covid. The cadets of Hindu NCC assisted in locating life-saving medicines, ventilators, beds, as and when needed. NCC organized an event on 'World No Tobacco Day', and conducted a 3-day workshop to spread awareness and celebrate 'International Yoga Day', between 18 and 21 June, 2021. On the occasion of 'Mental Health Day', NCC, HCCC, and NEC organized a Virtual Mental Health Summit on 10 October, 2021. The Van Mahotsav was held on 10 July, 2021, and Vigilance Awareness Week on November 2, 2021. A Yamuna Visit at Palla village was organized under Govt. scheme 'Nadi ko Jano'.

National Service Scheme (NSS)

Dr. Achla P. Tandon – Faculty Advisor

The National Service Scheme is an Indian government-sponsored public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji's Centenary year in 1969. With the motto 'Not Me but You', NSS is a community service program with the objective of building social consciousness in students. As always, this academic year, the NSS unit of Hindu College focused its activities on three key sectors of providing equal rights, access, and opportunities to the underprivileged and/or differently-abled: education, health, and work with the visually challenged through a decentralized system of 5 wings – Education, Environment, Health, Scribe, and Media.

Samhita-The Language, Literature and Cultural Society

Dr. Bimlendu Tirthunkar

The Samhita Society organized 'Kavya Sangram', a bi-lingual recitation competition with 55 participants. It organized a talk session by Ms. Kanika Sharma, published author, about 'Literature for Good Mental Health'. It also started a new program called 'Project Connection Bharat' where discussions were held on various topics such as Cultural diversity of Delhi. Samhita also organized a screening of 'Father and Daughter' by Michael Dudok de Wit, and 'Monsoon Shootout' by Amit Kumar, followed by enlightening discussions. The members of the society participated in various knowledge sessions such as 'Dharohar: Gems of Indian Architecture', 'Sarhad: The Plight of Partition 1947', 'Music of India: Folk Songs', 'Chronicles of Civilization', 'Cultural Mosaic', and Pride Month Awareness. It also published its bi-monthly e-magazine and organized a Canva workshop for its members.

Library

Shri Sanjeev Dutt Sharma, Librarian

A total of 312 books of different departments were added to the library collection during this session. The faculty members have access to 43286 electronic journals through remote access provided by UGC-INFONET and Delhi University Library System. Students have remote access to e-resources through NLIST also a list of open-source e-resources was provided through the College website. They were given online support to access NLIST services. During this session, only 3000

volumes were issued and returned by faculty members due to COVID-19 as the library was closed for students.

SMT. INDU PUNJ GIRLS' HOSTEL

Ms. Anita Vishen, Warden - Girls' hostel

In view of the prevailing COVID 19 pandemic and the necessity of social distancing, hostel facilities remained temporarily suspended. It was not possible to organize any programmes or functions in the Hostel.

Boys' Hostel

Dr. Naorem Santakrus Singh, Warden

As the College was not open for full-fledged offline classes because of the COVID-19 pandemic, admissions to the hostel during the session 2021-22 could not be processed. As a result, the hostel has been very quiet as there are no resident students at present in the hostel.

Faculty:

Department of Botany

Dr. Monika Ram, Associate Professor in Botany

- Attended a National E-Conference on "Plant Science Research: Relevance, Funding, Challenges and Opportunities", jointly organized by Department of Botany and Mahatma Hansraj Faculty Development Centre, Hans Raj College, University of Delhi, Delhi from Jan 16th-17th, 2021.
- Attended an Online Training Course on "Conservation Issues in India", jointly organized by Central Academy for State Forest Service, Dehradun and Ministry for Environment, Forest and Climate Change, Govt. of India from Jan 27th-28th, 2021.
- Attended a Panel Discussion on the occasion of World Wetlands Day 2021 on the theme "Wetlands & Water ", organized by Department of Environmental Studies, Zakir Husain Delhi College, University of Delhi, Delhi on 2nd Feb, 2021.

- Participated in an International Conference on "Effective Strategies for Biodiversity Conservation", organized by Daulat Ram College, University of Delhi, Delhi from March 23-24, 2021.
- Participated in an International Webinar on "Empowering Women for Conserving Forests", organized by Central Academy for State Forest Service, Dehradun and Ministry for Environment, Forest & Climate Change, Govt. of India and Biodiversity Conservation Foundation on March 27th, 2021.
- Attended a Lecture on "Pollinators, Pollinator-dependent Plants and Conservation Values", organized by Daulat Ram College, University of Delhi, Delhi on Aug.4, 2021.
- Attended National Seminar on "Innovation & Opportunities in Marine Bioresources & Biotechnology", organized by Marine Biotechnology Laboratory, Department of Botany and Cluster Innovation Centre, University of Delhi, Delhi on Aug.21, 2021.

Dr. Rajesh Kumar, Associate Professor in Botany

- Promoted as Associate Professor at Department of Botany, Hindu College, University of Delhi.
- Attended FDP organized by Kamla Nehru College, University of Delhi from 22nd-28th January, 2021.
- Participated in an International Webinar on "Mitochondria Inspire a Lifestyle" at Narsinha Dutt College on 14th November 2021.
- Participated in an International Webinar on "Plant Response to Abiotic Stress" organized by Jangipur Murshidabd on 9th October 2021.
- Participated in a Webinar on "IPR" organized by Kalindi College, University of Delhi on September 30th, 2021.
- Participated in a Webinar on "Application of Bioinformatics for Pedagogy of Plant Sciences" at Kirori Mal College, University of Delhi, held from 22nd-23rd Sept 2021

Dr. Ravindra Kumar, Associate Professor in Botany

• Participated in the introductory online course on "The Art of Sustainable Perfumery" organized by The International Fragrance Association, ISPC and Ultra International Ltd. In collaboration with FICCI and Hindu College, University of Delhi, held on 22-26 November, 2021.

• Received grants-in-aid of Rs. 49.0446 Lakh as Co-PI from Defense Research and Development Organization (DRDO) for the research project titled "Molecular Theranostic Probes Based on Optically Active Amines for Targeting SARS-CoV-2"

Dr. Savita, Assistant Professor in Botany

- Jointly Authored Chapter titled "Plant Tropane Alkaloids (TAs): Chemotaxonomic Significance, Biogenesis, and Biotechnological Interventions", Tropane Alkaloids, Springer, Singapore, 2021, ISBN- 978-981-334-534-8.
- Jointly Authored Chapter titled "Impacts of Air Pollutants on Forest Ecosystem and Role in Ecological Imbalance", Air Pollution and Its Complication, Springer Atmospheric Sciences, Springer, Cham, 2021, ISBN- 978-3-030-70509-1.
- Jointly Authored Chapter titled "Genetic Engineering of Legumes for abiotic stress tolerance", Abiotic Stress and Legumes: Tolerance and Management, Elsevier, 2021, ISBN- 978-012-815-355-0.
- Member of Organizing Committee for the event "EMPOWERING DIVERSITY IN SCIENCE, GWB-2021" organized by Hindu College and Association of Chemistry Teachers in collaboration with International Union of Pure and Applied Chemistry, (IUPAC) on 9th February 2021.
- Member of Organizing Committee of Hindu Fortnightly Lecture Series (HFLS) organized by Hindu College Innovation Council (HCIC) under the aegis of MOEs Innovation Cell (Govt. of India) in association with Royal Society of Chemistry (RSC), NEERI and STE during the academic session 2021.
- Attended "Webinar on Innovation: Creating impact and prosperity for tomorrow" organized by HFLS, Hindu College on 22nd Jan. 2021.
- Attended "Webinar on What is Exciting about Science?" organized by HFLS, Hindu College on 9th Feb., 2021.
- Attended "Webinar on Emerging Challenges for Youth Volunteers: Innovation, Inclusion & Integration" organized by HFLS, Hindu College on 25th Feb., 2021.
- Attended "Webinar on Story of Inventions" organized by HFLS, Hindu College on 23rd March, 2021
- Attended "Webinar on Creativity and Innovation" organized by HFLS, Hindu College on 21st April, 2021.
- Attended the "Smart Summit–2021" a National Conference on 19th June 2021.
- Attended Webinar "Implementation of Academic Bank of Credits" organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of

Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education on 10th July 2021.

- Attended National conference on "Seaweed India 2021"
- Conferred with the Best Woman Assistant Professor in Botany award for the year 2020 by the scrutinizing expert committee of Pearl Foundation Education Excellence to Higher education in India during the "SMART SUMMIT-2021" a National Conference on 19th June 2021 through Online/ Video Conference. The award was conferred by chief guest Hon'ble Justice Shri B. Pugalendhi, Judge, Madurai bench of Madras High Court, Madurai, Tamil Nadu.
- Attended Two week Interdisciplinary FDP/Refresher Course on "Managing online classes and Co-creating moocs 6.0" from 05-19 July 2021 organized by TLC Ramanujan College.
- Attended Four Week Faculty Induction Programme (advanced) from 26 July- 24 August 2021 organized by TLC Ramanujan College.

Dr.Vivek Chopra, Assistant Professor in Botany

- Jointly Authored Chapter titled "SEM-EDAX Analysis on the Soil Samples of River Yamuna in Delhi Region", Nature Environment and Pollution Technology, Vol. 20, No. 1, 421-43, 2021, ISSN: 0972-6268
- Participated in the Webinar on NEP 2020: Recommendations for Transformation of Higher Education, 21 February, 2021. Organized by TLC, Ramanujan College, DU, under the aegis of MOE.
- Successfully completed with A GRADE, 4-week induction/orientation programme for "Faculty in Universities/Colleges/Institutes of Higher Education", conducted by Teaching Learning Centre, PMMMNMTT, MoE, Ramanujan College, 11th January 2021- 09th February, 2021.
- Attended FDP on "Academic Writing" conducted by, Teaching Learning Centre, PMMMNMTT, MoE, Ramanujan College, University of Delhi, February 18-24, 2021.

Department of Chemistry

Prof. Anju Srivastava, Principal

- Jointly Co-edited book titled "Green Chemistry for Beginners", S Stanford Pub, Singapore, 2021, ISBN 978-981-4316-96-5.
- Jointly Authored Paper titled "Health Benefits Due to Reduction in Respirable Particulates during COVID-19 Lockdown in India", Aerosol and Air Quality Research, 2021.
- Jointly Authored Paper titled "A Magnetically Retrievable Copper Ionic Liquid Nanocatalyst for Cyclooxidative Synthesis of 2-Phenylquinazolin-4", Dalton Transactions, 890-898, 2021.
- Jointly Authored Paper titled "Smart Adsorbents for Aquatic Environmental Remediation", Small, 2021.
- Jointly Authored Paper titled "Water decontamination Using Bio-Based, Chemically Functionalized Doped and Ionic Liquid-Enhanced Adsorbents", Environmental Chemistry Letters, 2021.
- Jointly Authored Paper titled "Ultrasonically-Mediated One-Pot Synthesis of Substitutedimidazoles via Sulfamic Acid Functionalized Hollow Magnetically Retrievable Solid-Acid Catalyst", Current Research in Green and Sustainable Chemistry, 2021.
- Jointly Authored Paper titled "Green Synthesis of Iron Nanoparticles Using Artocarpus Heterophyllus Peel Extract and their Application as a Heterogeneous Fenton-like Catalyst for the Degradation of Fuchsin Basic dye", Current Research in Green and Sustainable Chemistry, 2021.
- Jointly Authored Unit 5-Atmospheric Chemistry, Environmental Chemistry (MEV 013), IGNOU, 2021.
- Jointly Authored Unit 6-Water Chemistry, Environmental Chemistry (MEV 013), IGNOU, 2021.
- Jointly Authored Unit-7 Soil Chemistry, Environmental Chemistry (MEV 013), IGNOU, 2021.
- Jointly Authored Unit-8 Chemistry of Air Pollution II, Environmental Chemistry (MEV 013), IGNOU, 2021.
- Jointly Authored Unit-9 Chemistry of Air Pollution II, Environmental Chemistry (MEV 013), IGNOU, 2021
- Jointly Authored Unit-11 Chemistry of Hazardous Substances and Waste, Environmental Chemistry (MEV 013), IGNOU 2021
- Jointly Authored Chapter titled "Green Chemistry: Key to Reducing Waste and Improving Water Quality", Handbook of Water Purity and Quality, 359-407, Elsevier, 2021, ISBN: 9780080921129.

- Jointly Authored Chapter titled "Genesis of Green Chemistry", Green Chemistry for Beginners, 1-32, 2021, ISBN 9789814316965.
- Jointly Authored Chapter titled "Waste: A Misplaced Resource", Green Chemistry for Beginners, 33-78., 2021, ISBN 9789814316965.
- Jointly Authored Chapter titled "Green Chemistry in Education, Practice, and Teaching", Green Chemistry for Beginners, 263-282, 2021, ISBN 9789814316965.
- Jointly Authored Chapter titled "Green Chemistry: Vision for the Future", Green Chemistry for Beginners, 263-282, 2021, ISBN 9789814316965.

Prof Reena Jain, Vice Principal

- Participated in the Introductory Online Course in the "Art of Sustainable Perfumery" organized by IFRA, Ultra International Limited, FICCI, Hindu College on 22-26 Nov, 2021. (International)
- Co-chaired RSC Symposium on "Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy", Co-organized by RSC, North India Section Hindu College, Green Chemistry Network Centre on 25th November 2021.
- Co-chaired ACS Symposium Series on "Green Chemistry and Sustainable Development", Co organized by ACS Students Chapter, DU Hindu College, Green Chemistry Network Centre, DU on 24-25thNovember 2021.
- Co-chaired Chemistry Festival for Students and Teachers: Green Chemistry, Education, Research and Practice, organized by RSC, North India Section, Green Chemistry Network Centre and Hindu College, University of Delhi on October 1, 2021.
- Co-Organized National Seminar on "Women Empowerment through Science and Technology: Power to Transform the World" organized by RSC North India Section, Save The Environment and Hindu College on September 25, 2021
- Chairperson for Add-on course on "Computational Chemistry" organized by Department of Chemistry, Hindu College in collaboration with Stockholm University, Sweden, BARC, Mumbai and JV College, UP from February 2021 to April 2021.
- Convenor of National Webinar on "Women in Leadership: Achieving an Equal Future in a COVID-19 World" organized by Save the Environment and IQAC, Hindu College, March 8, 2021.

- Chairperson of Hindu Fortnightly Lecture Series, jointly organized by Innovation Council Hindu College, STE, CSIR NEERI & RSC-North India Section from January 2021- present.
- Co-chaired IUPAC Global Women's Breakfast GWB2021, 'Empowering Diversity in Science' organized in collaboration with IUPAC and Association of Chemistry Teachers, HBCSE (TIFR), Hindu College Innovation Council, CSIR-National Environmental Engineering Institute, RSC North India Section and Save the Environment on 9th February 2021.
- Currently supervising two research scholars for Ph.D.
- Published Review titled "Novel CoronaVirus (COVID-19); Global Efforts and Effective Investigational Medicines: A Review", Journal of Infection and Public Health, Volume 14, Pages 910-921, 2021, ISSN No.1876-0341
- Published Paper titled "Decyltriphenylphosphonium Bromide Containing Hydrophobic Alkyl-Chain as a Potential Corrosion Inhibitor for Mild Steel in Sulfuric Acid: Theoretical and Experimental Studies", Journal of Molecular Liquids, Volume 336, pages 116-166, 2021, ISSN No.0167-7322.
- Published Paper titled "Theoretical and Weight Loss studies of Polyethylene Glycol Triphenylphosphine as Corrosion Inhibitor for Carbon Steel in Sulphuric Acid", Corrosion Letters, Volume 11, pages 79-85, 2021, ISBN No. 2231-3087.
- Published Paper titled "Green Synthesis of Iron Nanoparticles using Artocarpus Heterophyllus Peel Extract and their Applications as a Heterogeneous Fenton-like Catalyst for the Degradation of Fuschsin Basic Dye", Current Research in Green & Sustainable Chemistry, Volume 4, pages 1-24, 2021, ISBN No.2666-0865.
- Jointly Authored Chapter titled "Genesis of Green Chemistry", Green Chemistry for Beginners, 1-32, 2021, ISBN 9789814316965.
- Jointly Authored Chapter titled "Green Chemistry in Education, Practice, and Teaching", Green Chemistry for Beginners, 263-282, 2021, ISBN 9789814316965.
- Jointly Authored Chapter titled "Alternative Reaction Media", Green Chemistry for Beginners, 2021, ISBN 9789814316965.
- Jointly Authored Chapter titled "Plant Tropane Alkaloids (TAs): Chemotaxonomic Significance, Biogenesis, and Biotechnological Interventions", Tropane Alkaloids, Springer, Singapore, 2021, ISBN- 978-981-334-534-8.
- Jointly Authored Chapter titled "Atmospheric Chemistry", Environmental Chemistry (MEV 013), IGNOU, 2021, ISBN 9789390773596.

- Jointly Authored Chapter titled "Water Chemistry", Environmental Chemistry (MEV 013), IGNOU, 2021, ISBN 9789390773596.
- Jointly Authored Chapter titled "Chemistry of Air Pollution I", Environmental Chemistry (MEV 013), IGNOU, 2021, ISBN 9789390773596.
- Jointly Authored Chapter titled "Chemistry of Air Pollution II", Environmental Chemistry (MEV 013), IGNOU, 2021, ISBN 9789390773596.
- Jointly Authored Chapter titled "Parameters of Water Pollution", Environmental Chemistry (MEV 013), IGNOU, 2021, ISBN 9789390773596.
- Jointly Authored Chapter titled "Chemistry of Hazardous Substances and Waste", Environmental Chemistry (MEV 013), IGNOU, 2021, ISBN 9789390773596.
- Edited book titled, "Advanced Inorganic Chemistry" by F.A. Cotton, G. Wilkinson, C.A. Murillo, M.Bochmann (6th Edition), Wiley 2021, ISBN No.978-93-5424-570-1.

Dr. Charu Kumar, Associate Professor in Chemistry

- Convened Chemistry Festival for Students and Teachers: Green Chemistry, Education, Research and Practice, Organized by RSC, North India Section, Green Chemistry Network Centre and Hindu College, University of Delhi on October 1, 2021.
- Co-Coordinated National Seminar on "Women Empowerment through Science and Technology: Power to Transform the World" organized by RSC North India Section, Save The Environment and Hindu College, September 25, 2021
- Convened RSC Symposium on "Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy" co organized by RSC, North India Section Hindu College, Green Chemistry Network Centre on 5th November 2021.
- Convened ACS Symposium Series on "Green Chemistry and Sustainable Development", Co-organized by ACS students Chapter, DU Hindu College, Green Chemistry Network Centre, DU on 24-25th November 2021.

Mr. Ajai Kumar, Associate Professor in Chemistry

- Published a textbook titled "Chemistry of the Main Group Elements"
- Delivered a talk on "Charge Transfer Transitions in the Transition Metal Complexes in the International Online Conference on Advances in Chemical

Sciences (A.C.S. 2021), organized by H.V.M. (PG) College, Raisi, Haridwar, Uttrakhand, 21st – 22nd November, 2021

- Participated in National Webinar on "Women Empowerment through Science & Technology: Power to Transform the World" organized by Royal Society of Chemistry, London, North India Section, Hindu College, University of Delhi, Save the Environment (STE) on 25th September, 2021.
- Participated in the virtual International Conference on "Recent Trends in Green Chemistry (ICRTGC-2021)", organized jointly by the Department of Chemistry, Akal University and Indian Chemical Society, Kolkata, from 28th -30th September, 2021.
- Presented a paper entitled "Effects of Concentration & Temperature on the Inhibition Power of (1-Naphthylmethyl)-Triphenylphosphonium Chloride for Mild Steel Corrosion in Acidic Medium" in National Virtual Conference on "Reverse Migration: An Effort to Rebloom the Villages in the Wake of the Pandemic", organized by Government PG College, Bageshwar and Government Degree College (Tyuni), Dehradun in collaboration with Soban Singh Jeena University, UGC-HRDC KU, Gujarat University, Satavahana University, Mahatma Gandhi Kashi Vidyapeeth, from 28-29th July, 2021.
- Published a paper entitled "Effects of Concentration & Temperature on the Inhibition Power of (1-Naphthylmethyl)-Triphenylphosphonium Chloride for Mild Steel Corrosion in Acidic Medium" in proceedings of National Virtual Conference on "Reverse Migration: An Effort to Rebloom the Villages in the Wake of the Pandemic", ISBN No.978-93-90728-51-0, Page No.153-161.
- Completed one week Faculty Development Programme on "Safety and Hygiene in Online (Cyber) World " organized by Teaching Learning Centre, Ramanujan College, University of Delhi, MHRD, PMMMNMTT, 1st-8th March, 2021.

Dr. Meenu S Shrivastava, Associate Professor in Chemistry

- Completed one week Faculty Development Programme on "ACADEMIC WRITING MOOCS32", organized by Teaching Learning Centre, Ramanujan College, University of Delhi, Feb18-24, 2021.
- completed one week Faculty Development Programme on "Enhancing Quality Of Chemistry Education In India", Guru Angad Dev Teaching Learning Centre, S.G.T.B.Khalsa College University of Delhi MOE, PMMMNMTT, Feb 25- Mar 03 ,2021.

- Member, Organizing Committee in ACS Symposium series on "Green Chemistry and Sustainable Development", organized by Hindu College, University of Delhi and Green Chemistry Network Centre, 24th to 25th November, 2021.
- Member, Organizing Committee in RSC Symposium on "Frontiers in Green Chemistry and Sustainable Development: Special Emphasis on Food, Water and Energy" organized by Royal Society of Chemistry London (North India Section), Hindu College, University of Delhi and Green Chemistry Network Centre, on 25th November, 2021.
- Attended online Hindu Fortnightly Lecture Series by Dr. Basudeb Saha, Associate Director at Delaware Energy Institute, serving as a Technical Advisory Committee member for U.S. Government Science on the Topic "Upcycling, Environmental Sustainability and Circular Economy", 4th September 2021.
- Attended online Fortnightly Lecture Series by Hindu College Innovation Council & Innovation Startup Cell on topic "A Brief History of Future of Science, Innovation and Life" by Prof. Ashutosh Sharma, former secretary DST on Dec 8, 2021.
- Participated in National Seminar on "Women empowerment through Science and technology Power to transform the World" organized by Royal Society of Chemistry, London, North India section Hindu College, and Save the environment on Sept. 25, 2021.
- Acted as Judge in Chemistry Festival for Students & Teachers: Green Chemistry, Education, Research & Practice organized by Royal Society of Chemistry, London, North India section, Hindu College and Green Chemistry Network Centre, 1st October, 2021.

Dr Geetika Bhalla, Associate Professor in Chemistry

- Convened Short Term Course on "Computational Chemistry" organized by Department of Chemistry, Hindu College in collaboration with Stockholm University, Sweden, BARC, Mumbai and JV College, UP, February 2021 to April 2021.
- Convened International Workshop on "Computational Chemistry" organized by Department of Chemistry, Hindu College in collaboration with Stockholm University, Sweden, BARC, Mumbai and JV College, UP from February 2021 to April 2021.
- Member, Chemistry Festival for Students & Teachers: Green Chemistry, Education, Research & Practice organized by Royal Society of Chemistry,

London, North India section, Hindu College and Green Chemistry Network Centre, 1st October, 2021.

- Member, Organizing Committee in ACS Symposium series on "Green Chemistry and Sustainable Development", organized by Hindu College, University of Delhi and Green Chemistry Network Centre, 24th to 25th November, 2021
- Member, Organizing Committee in RSC Symposium on "Frontiers in Green Chemistry and Sustainable Development: Special Emphasis on Food, Water and Energy", organized by Hindu College, University of Delhi, Royal Society of Chemistry London (North India Section) and Green Chemistry Network Centre, 25th November, 2021
- Published Paper Titled "Theoretical Designing of Novel Donor Acceptor Type Copolymer Comprising of Thiophene", Asian Journal of Chemistry, Volume 33, Issue 12, Dec 2021, pg 2929-2933, ISSN no 0970-7077.
- Completed five-day introductory online course on "The Art of Sustainable Perfumery" organized by International Fragrance association, International Society of Perfumer Creators and Ultra international Limited in collaboration with FICCI and Hindu College, University of Delhi, Nov 22-26, 2021.

Dr. Vinita Nirula, Associate Professor in Chemistry

- Participated in National Webinar on "Women Empowerment through Science & Technology: Power to Transform the World" organized by Royal Society of Chemistry, London, North India Section, Hindu College, University of Delhi, Save the Environment (STE) on 25th September, 2021.
- Participated in Two Days Online Workshop "Tools For Exploring Chemistry" organized by Department of Chemistry, Rajdhani College, University of Delhi from 12-13th July 2021
- Participated In One Day Online National Webinar Entitled "Implementation Of Academic Bank Of Credits" held on 10th July, 2021 organized by GAD-TLC, SGTB Khalsa College, University Of Delhi.
- Contributed as reviewer in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: Enthalpy of Hydration

Dr. Neera Sharma, Associate Professor in Chemistry

- Convener, IUPAC Global Women's Breakfast GWB2021, 'Empowering Diversity in Science' in collaboration with IUPAC and Association of Chemistry Teachers, HBCSE (TIFR), 9th February 2021.
- Attended National Webinar on "Functional Materials" on Eve of Birth Anniversary of Prof. R. B. Kharat, organized by Society for Promotion of Material Science Nagpur and Department of Chemistry, Jagat Art's, Comm. & I. H. P. Science College Goregaon Dist. Gondia, held on 21st February 2021.
- Member of organizing committee of one week Online National Faculty Development Program/ Refresher course 'Enhancing Quality of Chemistry Education in India', organized by Guru Angad dev Teaching Learning Centre, a Centre of Ministry of Education under PMMMNMTT Scheme, SGTB Khalsa College, University of Delhi, from 25 February to 3 March 2021.
- Member of Organizing Committee of ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.
- Member of Organizing Committee and Event Coordinator (Paper Presentation), RSC Symposium on Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy, organized by Royal Society of Chemistry, London, North India Section, GCNC, Hindu College, University of Delhi, 25 November 2021.
- Attended One Week Skill Development Program on "Molecular Dynamics Simulation of Protein-Ligand Interaction through GROMACS", organized by CSIR-CIMAP, Lucknow, from 1-7 December, 2021.

Dr. Neha Kapoor, Associate Professor in Chemistry

• Published Paper Titled "Diatom Mediated Smart Drug Delivery System", Journal of Drug Delivery Science and Technology, 2021.

- Jointly Authored Paper Titled "Historical Perspective of the Sultanate Period Monuments and Conservation Using Biotechnological Tools", International Journal of Conservation Science, 12(1), 129-142, 2021
- Jointly Authored Paper Titled "Repurposed Drugs and Alternate Therapeutic Possibilities for Challenges Posed by Covid-19", Asian Journal of Pharmaceutical Research and Development, 78-76, 2021.
- Published Paper Titled "Envisaging Marine Diatom Thalassiosira Weissflogii As A Smart Drug Delivery System for Insoluble Drugs", Journal of Drug Delivery Science and Technology, 2021.
- Completed One Week Faculty Development Programme on "Student-Centric Pedagogic Methods", Hansraj College, University of Delhi, January 27-February 2, 2021.
- Completed One Week Faculty Development Programme on "Content Development & Online Teaching" Organized by Ramanujan College, University of Delhi, February 07-14, 2021.
- Successfully Completed Five-Day Introductory Online Course on "The Art of Sustainable Perfumery", organized by International Fragrance Association, International Society of Perfumer Creators and Ultra international Limited in collaboration with FICCI and Hindu College, University of Delhi, from Nov 22-26, 2021.
- Successfully Completed Three-day Online Workshop "Computational Biology and Network Pharmacology: New Horizon in Drug Discovery", organized by DBT-Bioinformatics Centre, Department of Pharmaceutical Sciences and Drug Research, Punjab University, Dec 21-23, 2021.
- DBT Project-(2018-2021) BT/PR15650/AAQ/3/815/201, Amount-71 Lacks {July 2, 2018 "Development of Diatom Culture Collection, segregation for Nutraceuticals and Application in Aquaculture".
- Innovation Project (2019-till now) IP2019-20/SC/08, Amount- 2.5 Lakhs "Exploring Biotechnology for Restoration and Preservation of the Historical Monuments, Delhi-North Campus".
- Internship (01/05/2020 -01/05/2021) Repurposed Drugs and Alternate Therapeutic Possibilities For Challenges Posed By Covid-19. Student- Ms. Lamha Kumar, Department of Botany, Hindu College.
- Internship (01/05/2020 -01/05/2021)-Diatom mediated smart drug delivery system. Student- Ms.Charu Aggarwal, Department of Zoology, Hindu College.

- Internship (01/03/2021-01/05/2021)-Development of Antibacterial COVID-19 masks from a natural source. Student- Ms. Sakshi Phogat, Department of Biotechnology, Amity University.
- Member of Organizing Committee of ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.
- Member of Organizing Committee of RSC Symposium on Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy, Organized by: Royal Society of Chemistry, London, North India Section Hindu College, University of Delhi & Green Chemistry Network Centre, University of Delhi on 25th November 2021.

Dr. Hemant Verma, Associate Professor in Chemistry

- Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: Determination of Heat Capacity.
- Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: Enthalpy of Neutralization.
- Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: Integral Enthalpy of Solution.
- Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: Enthalpy of Ionization.
- Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: Enthalpy of Hydration.
- Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: pH Measurement of different solutions.

• Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: pH of Buffer solutions.

Dr. Sudershan Kumar, Associate Professor in Chemistry

- Jointly Published Review Titled "Novel CoronaVirus (COVID-19); Global Efforts and Effective Investigational Medicines: A Review", Journal of Infection and Public Health, Volume 14, Issue 7, Pages 910-921, July 2021.
- Jointly Published Review Titled "Decyltriphenylphosphonium Bromide Containing Hydrophobic Alkyl-Chain as a Potential Corrosion Inhibitor for Mild Steel in Sulfuric Acid: Theoretical and Experimental Studies", Journal of Molecular Liquids, Volume 336, 116166, 15 August 2021.
- Jointly Published Review Titled "Influence of Ring Size on Corrosion Inhibition Potential of Environmental Sustainable Cycloalkyltriphenylphosphonium Based Ionic Liquids: Computational and Experimental Demonstrations", Journal of the Taiwan Institute of Chemical Engineers, (Elsevier) Volume 123, Pages 21-33, June 2021.
- Jointly Published Paper Titled "Synthesis, Characterization and Corrosion Inhibition Potential of Oxadiazole Derivatives for Mild Steel in 1M Hcl: Electrochemical And Computational Studies", Journal of Molecular Liquids, 118021, November 2021.

Dr. Devanshi Magoo, Assistant Professor in Chemistry

- Convenor, Value Added Short Term Course on Computational Chemistry Co-organized by Chemistry Department, Hindu College, Stockholm University Sweden, BARC Mumbai and JV College, UP. Feb 8-April 30, 2021.
- Convenor, Hindu Fortnightly Lecture Series, Organized by Innovation Council Hindu College in collaboration with STE, CSIR-NEERI and RSC-North India Section, January 2021 onwards.

- Organizing Secretary, Women in Leadership: Achieving an Equal Future in a COVID-19 World. National Webinar organized by Save The Environment and IQAC, Hindu College, March 8, 2021.
- Co-Organizing Secretary National Seminar on Women Empowerment through science and technology: Power to Transform the World Webinar organized by RSC North India Section, Save The Environment and Hindu College, September 25, 2021.
- Member of Organizing Committee of ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.
- Co-convenor, Chemistry Festival for Students and Teachers: Green Chemistry, Education, Research and Practice, Organized by RSC, North India Section, Green Chemistry Network Centre and Hindu College, University of Delhi, October 1, 2021.
- Successfully Completed Five-Day Introductory Online Course on "The Art of Sustainable Perfumery", organized by International Fragrance Association, International Society of Perfumer Creators and Ultra international Limited in collaboration with FICCI and Hindu College, University of Delhi, from Nov 22-26, 2021.
- Successfully completed Innovation Ambassador training (Foundation Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June 30th July 2021 in online mode.
- Jointly Authored Unit-7 Soil Chemistry, Environmental Chemistry (MEV 013), IGNOU, 2021.
- Jointly Authored Unit-10 Parameters of Water Pollution (MEV 013), IGNOU, 2021.

Dr. Raghvi Khattar, Assistant Professor in Chemistry

- Attended International Webinar on "Better Living Through Green Chemistry " Organized by Zakir Hussain Delhi College, University of Delhi on 15th December 2021.
- Attended ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green

Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.

- Attended RSC Symposium on Green Chemistry & Sustainable Development, organized by Royal Society of Chemistry, London, North India Section Hindu College, University of Delhi & Green Chemistry Network Centre, University of Delhi on 25th November 2021.
- Participated in the International Conference on "Emerging Trends in Chemical & Applied Sciences for Sustainable Future" organized by Department of Chemistry, Hansraj College, University of Delhi, on 30th October, 2021.
- Participated in National Seminar on "Women empowerment through Science and technology Power to transform the World" organized by Royal Society of Chemistry, London, North India section Hindu College, and Save the environment on Sept. 25, 2021.
- Attended Workshop on "Designing and Development of e-Resources for Teaching and Learning" Organized by Rajdhani College, University of Delhi, from 22nd to 24th June, 2021.
- Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: pH Measurement of different solutions.
- Contributed in the development of Teacher's e-Kit (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme, 2021. Module Titled: pH of Buffer solutions

Dr. Richa Tyagi, Assistant Professor in Chemistry

- Attended Online workshop on "A Course On Purposeful Research Methodology & Interaction Course", Organized by Research for Resurgence Foundation, Nagpur & Electronics and ICT Academy IIT Guwahati from 16th to 20th December 2021.
- Attended, International Webinar on "Better Living Through Green Chemistry "Organized by Zakir Hussain Delhi College, University of Delhi on 15th December 2021.
- Member of Organizing Committee of ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International

Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.

- Participated in International Conference on "Emerging Trends in Chemical & Applied Sciences for Sustainable Future" Organized by Department of Chemistry, Hansraj College, University of Delhi, on 30th October, 2021.
- Participated in National Seminar on "Women empowerment through Science and technology Power to transform the World" organized by Royal Society of Chemistry, London, North India section Hindu College, and Save the environment on Sept. 25, 2021.
- Attended Workshop on "Designing and Development of e-Resources for Teaching and Learning" Organized by Rajdhani College, University of Delhi, from 22nd to 24th June, 2021.

Dr. Dinesh Kumar, Assistant Professor in Chemistry

- Successfully Completed Five-Day Introductory Online Course on "The Art of Sustainable Perfumery", organized by International Fragrance Association, International Society of Perfumer Creators and Ultra international Limited in collaboration with FICCI and Hindu College, University of Delhi, from Nov 22-26, 2021.
- Member of Organizing Committee of ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.
- Member of Organizing Committee of RSC Symposium on "Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy", Organized by: Royal Society of Chemistry, London, North India Section Hindu College, University of Delhi & Green Chemistry Network Centre, University of Delhi on 25th November 2021.
- Attended Workshop on "Designing and Development of e-Resources for Teaching and Learning" Organized by Rajdhani College, University of Delhi, from 22nd to 24th June, 2021.
- Organizing Committee Member of National Seminar on "Women empowerment through Science and technology Power to transform the

World" organized by Royal Society of Chemistry, London, North India section Hindu College, and Save the environment on Sept. 25, 2021.

- Attended International Webinar Titled "Computational Tools & Their Applications", organized by Wavefunction Inc, Irvine, California, USA and Neotel Systems and Services, Chandigarh, India on 29 August, 2021.
- Attended Webinar Titled "Implementation of Academic Bank of Credits", Organized by GAD TLC, SGTB Khalsa College, University of Delhi on 10 July, 2021.
- Attended Webinar Titled "Women in Leadership: Achieving an Equal Future in a COVID-19 World", Organized by STE, Hindu College on 8 March, 2021.
- Teacher Coordinator-National Webinar "Empowering Diversity In Science, Gwb-2021" organized by IUPAC Global Women's Breakfast, Association of Chemistry Teachers, HBCSE (TIFR), Hindu College Innovation Council in Collaboration with CSIR-National Environmental Engineering Research Institute, Royal Society of Chemistry,North India Section and Save The Environment, 9 February, 2021.

Ms. Manisha Chawla, Assistant Professor in Chemistry

- Attended, International Webinar on Better Living Through Green Chemistry Organized by Zakir Hussain College, University of Delhi on 15th December 2021.
- Attended ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.
- Attended RSC Symposium on Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy, Organized by: Royal Society of Chemistry, London, North India Section Hindu College, University of Delhi & Green Chemistry Network Centre, University of Delhi on 25th November 2021.
- Participated in National Seminar on "Women empowerment through Science and technology Power to transform the World" organized by Royal Society of Chemistry, London, North India section Hindu College, and Save the environment on Sept. 25, 2021.

- Participated in the National Webinar on "Gender and Development: 21st Century Perspectives" organized by IQAC, Ramjas College, University of Delhi on 18th August 2021.
- Participated in International Science Webinar on "Chemistry for Sustainable Human Life-Essentials of New Education Policy" organized by IQAC, Ramjas College, University of Delhi on 28th July 2021.
- Attended Workshop on "Designing and Development of e-Resources for Teaching and Learning" Organized by Rajdhani College, University of Delhi, from 22nd to 24th June, 2021.
- Participated in One-Month Workshop on "Preventive Healthcare: Yog for Anxiety and Stress Management during Covid Pandemic" organized by the Department of Physical Education and Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College from 21st May, 2021 to 21st June, 2021.

Dr. Aman Bhardwaj, Assistant Professor in Chemistry

- Jointly Published Review Titled "A Review on Fundamentals, Design and Optimization to High ZT of Thermoelectric Materials for Application to Thermoelectric Technology", Journal of Electronic Materials (2021) 50:6037–6059
- Jointly Authored Book Chapter Titled "Carbon Nitrides as Catalyst Support in Fuel Cells", Elsevier, ISBN: 9780128239612
- Member of Organizing Committee of ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.
- Member of Organizing Committee of RSC Symposium on Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy, Organized by: Royal Society of Chemistry, London, North India Section Hindu College, University of Delhi & Green Chemistry Network Centre, University of Delhi on 25th November 2021.
- Member of the Organizing Committee of National Seminar on "Women empowerment through Science and technology Power to transform the World" organized by Royal Society of Chemistry, London, North India section Hindu College, and Save the environment on Sept. 25, 2021.

• International Online Faculty Development Programme on "Emerging Trends in NanoTechnology (ETNT-2021), Organized by the Department of Basic Science, Vishnu Institute of Technology, AP in Association with Physical Research Laboratory (PRL), Gujarat from 9th- 13th November, 2021.

Dr. Sriparna Dutta, Assistant Professor in Chemistry

- Jointly Authored Paper titled "The Rise of Silver Nanomaterials: Their Synthesis and (Electro/Photo) Catalytic Applications", ChemSocReview, 2021, DOI: 10.1039/d0cs00912a
- Jointly Authored Paper titled "Nanoengineered Iron Oxide Based Sorbents for Separation of Various Water Pollutants: Current Status, Opportunities and Future Outlook", Environmental Science: Water Research & Technology, 2021, 7, 818-860.
- Jointly Authored Paper titled "Unlocking the catalytic Potency Of a Magnetic Responsive Cofe 2 O 4/Ni-Btc Mof Composite For The Sustainable Synthesis Of Tri-And Tetra-Substituted Imidazoles", Materials Chemistry Frontiers, 2021, 5(19), 7343-7355.
- Jointly Authored Paper titled "Implementation of Green Chemistry: Real-World Case Studies", Green Chemistry for Beginners, 205-261, 2021, ISBN 9789814316965.
- Jointly Authored Chapter titled "Green Chemistry: Vision for the Future", Green Chemistry for Beginners, 263-282, 2021, ISBN 9789814316965.
- Jointly Authored Chapter titled "Green Chemistry: Key to Reducing Waste and Improving Water Quality", Handbook of Water Purity and Quality, 359-407, Elsevier, 2021, ISBN: 9780080921129.
- Jointly Authored Paper titled "Efficient And Sustainable Co3O4 Nanocages Based Nickel Catalyst: A Suitable Platform For The Synthesis Of Quinoxaline Derivatives", Molecular Catalysis, 2021, 504, 111454.
- Jointly Authored Paper titled "Ultrafast In-Situ Generation Of Hydroxyl Radicals For The Degradation Of Wastewater Organic Pollutants Through The Design Of An Exclusive Nanoengineered Magnetite Halloysite Based 4-Aminoantipyrine Nickel Catalyst", Environmental Science Advances, 2021.

- Jointly Authored Paper Accepted "Enhanced Catalysis Through Structurally Modified Hybrid 2-D Boron Nitride Nanosheets Comprising Of Complexed 2-Hydroxy-4-Methoxybenzophenone Motif", Nature Scientific Reports, 2021.
- Jointly Authored Paper Accepted "Magnetic Metal–Organic Framework Composites: Structurally Advanced Catalytic Materials For Organic Transformations", Materials Advances, 2021, 2, 2153-2187
- Member of Organizing Committee of RSC Symposium on Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy, Organized by: Royal Society of Chemistry, London, North India Section Hindu College, University of Delhi & Green Chemistry Network Centre, University of Delhi on 25th November 2021.
- Member of Organizing Committee of ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.
- Organizing Committee Member, Chemistry Festival for Students & Teachers: Green Chemistry, Education, Research & Practice organized by RSC Local Section North India, Hindu College, University of Delhi and Green Chemistry Network Centre, University of Delhi on 1st October, 2021.
- Organizing Committee Member, National Seminar on Women Empowerment through Science and Technology: Power to Transform the World organized by Royal Society of Chemistry, London, North India Section, Hindu College, University of Delhi and Save The Environment (STE) held on 25th September, 2021.
- 2021: Selected to attend the ACS LEADS Conference (a 3-day event focused on preparing high-potential early career professionals and students for successful and impactful careers in the chemical enterprise) in the top 50 shortlisted candidates being held at Washington D.C., USA on Nov 4-6, 2021.
- 2021: Invited as a judge in Quest 2021 by St. Mark's Senior Secondary School, Meera Bagh.

Dr. Manoj Chahal, Assistant Professor in Chemistry

- Attended RSC Symposium on Frontiers in Green Chemistry & Sustainable Development: Special Emphasis on Food, Water & Energy, Organized by: Royal Society of Chemistry, London, North India Section Hindu College, University of Delhi & Green Chemistry Network Centre, University of Delhi on 25th November 2021.
- Attended ACS Symposium Series on Green Chemistry & Sustainable Development, organized by ACS International Student Chapter, Green Chemistry Network Centre, Hindu College, University of Delhi, 24-25 November 2021.

Dr. Nikki Kuhar, Assistant Professor in Chemistry

- Jointly Authored Paper titled "Potential of Raman Spectroscopic Techniques to Study Proteins", Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 258 (2021): 119712.
- Jointly Authored Paper titled "Understanding Phase Transition And Vibrational Mode Coupling In Ammonium Nitrate Using 2D Correlation Raman Spectroscopy", Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 254 (2021): 119581.
- Jointly Authored Paper titled "Infrared Microspectroscopy with Multivariate Analysis to Differentiate Oral Hyperplasia From Squamous Cell Carcinoma: A Proof of Concept for Early Diagnosis." Lasers in Surgery and Medicine, 31st May 2021 https://doi.org/10.1002/lsm.23427.

Dr. Trapti Singh, Assistant Professor in Chemistry

- Jointly Authored Paper titled "Achievements in Deoxyfluorination using Variable Reagents for Organic Transformations", Org. Chem. Front. 2021, 2021, 8, 6452-6468.
- Jointly Authored Paper titled "Radical Promoted Synthesis of Furoquinolines via Anomalous Dakin-type Reaction", Adv. Synth. Cat. 2021 363, 4555-4560.

Dr. Pragya Naulakha, Assistant Professor in Chemistry

• Participated in the National Conference on "Covid-19 and its psychological effects" organized by the Department of Chemistry, Rajdhani College, University of Delhi, 30th April 2021.

- Participated in the National workshop on "Tools for Exploring Chemistry" organized by the Department of Chemistry, Rajdhani College, University of Delhi, New Delhi, 12-13th July 2021.
- Jointly Authored Paper titled "Unusual Redox Activity of Tris-Ligand Functionalized Anderson Anion: Modulating Oxidation State of Central Manganese Heteroatom in a Gas Solid Reaction", Inorganica Chimica Acta, 2021, 525, 120471.
- Jointly Authored Paper titled "Coating Keplerate Based Host-Guest Material Pmo12O40 @ {Mo72Fe30} Surface with Silver Iron Molybdate", Inorganica Chimica Acta, 2021, 120123.
- Attended inaugural lecture on AYUSAMVAAD organized by Rajdhani College, University of Delhi, New Delhi, September 2021.

Department of Commerce

Dr. Poonam Sethi, Associate Professor in Commerce

- Participated in and moderated the Abstract Deliberation Session in the workshop organized by GRFCG, Prof Zattoni on "Cg and Institutions" on September 26, 2021.
- Appointed supervisor by the department to guide PhD students of Commerce.
- Official Reviewer of papers of Academy of Management, USA. Reviewed 6 papers for the Annual Conference held on 30th July-3 August, 2021.
- Reviewed a paper for Inderscience Submissions titled "Cg, Innovation and Firm Performance" published in IJBIR, 6 April 2021.
- Paper setter for the M.Com Entrance Exam 2021, DU, conducted by NTA.
- Member, selection Board for PhD and M.Phil. Admissions held on 27.12.21 and 28.12.21.

Dr. Rinku Manocha, Associate Professor in Commerce

- Authored a paper titled "Do FDI flow lead to environmental degradation in developing economies? A case study of Select Asian economies" in Vision: The Journal of business perspective, Sage publication, online print, 14th August 2021.
- Published Review, "Greater coordination of BRICS and EU's Sanction on Russia Yields in Greater Bilateral Trade between India and Russia a

Simulation Analysis" for FOCUS, Journal of International Business, 16 May 2021.

- Published Review, "Opportunities of the Indian E-Commerce Industry Beyond 2020" for FOCUS, Journal of International Business, 23 May 2021.
- Published Review, "Online Reviews of Developing Country Domestic Firms and its Implications for International Business Strategy in Foreign Countries" for FIIB, Business Review, 21 April 2021.
- Published Review, "Global Supply Chain Governance for Sustainable Consumption in Emerging Economies" for FOCUS, Journal of International Business, 1 Dec 2021.

Ms. Sangeeta Arora, Associate Professor in Commerce

- Awarded PhD Degree by Delhi University at its Annual Convocation Ceremony held on 27th Feb 2021.
- Co-Organised Session on "OBE nuances and Solutions" by Dr Ruchika Ramakrishnan, Shyam Lal College, on 8th July 2021.
- Reappointed OBE Nodal Officer of Hindu College for the Nov-Dec 2021 Examinations.

Dr. Lovleen Gupta, Associate Professor in Commerce

- Published a research paper titled, "Trends and Determinants of Primary Market Activities: Evidences from India" in Orissa Journal of Commerce, UGC-Care listed Journal, July-Sep 2021, Vol 42, Issue 3 (ISSN No: 0974-8482)
- Published a research paper titled, "Board Composition and Underpricing: The role of Business experts, support specialists, Community Influentials and Gender Diversity" in Indian Journal of Finance Nov 2021, Vol.15, Issue no. 11, ISSN no: 0973-8711 (Scopus Indexed)
- Attended 1st International Conference on "Emerging Issues in Business and Economic Research" on 17-18, December 2021 organized by Department of Commerce, Rajdhani College, University of Delhi, New Delhi, India. And presented a paper titled, "Analysis of Broad Segments of IPO- A Literature Review".
- Attended national conference on Recent trends and developments in Modern Business Strategies on 2nd Oct 2021 organized by IARA Jaipur and presented a paper titled, "Are Students really becoming Investors?".

• Attended 11th International Advanced Computing Conference (IACC2021), Bennett University, Malta on 18th & 19th December 2021 and presented a paper titled, "Artificial Intelligence is not a foe but a friend in Healthcare sector".

Dr. Annu Aggarwal, Assistant Professor in Commerce

- Presented a paper titled "Foreign Exchange Risk and Stock Return: A Three-Layered Approach to Abnormal Gain" in 3rd Rajagiri Management Conference on Economics and Finance (International) organized by Rajagiri Business School and Rajagiri College of Social Sciences (Autonomous) on 19-20th November 2021.
- Reviewed a paper titled "Covid-19: Impact on Himachal Pradesh Sectoral Analysis" submitted for consideration of publication in PRAGATI: Journal of Indian Economy on 4th October 2021.
- Participated and completed successfully a Two-week Refresher Course on "Research Methodology and Data Analysis (Sharpening Skills through MS Excel, SPSS, MATLAB and R) organized by Ramanujan College under aegis of PMMMNMTT from 24th March 2021- 7th April 2021.
- Participated in a two-day FDP on "Enhancing Research Skills" organized by Kamla Nehru College, University of Delhi on 04-05th August, 2021.
- Participated and completed successfully a one-week Interdisciplinary Online Faculty Development Programme on "Basics of Quality Research" organized by Sri Venkateswara College in collaboration with Mahatma Hansraj Faculty Development Centre under aegis of PMMMNMTT from 18th December 2021- 24th December 2021.
- Participated in an online webinar on Data Analysis using SPSS organized by IBS, Gurgaon on 17th June, 2021.
- Participated in a two-day workshop "Basics of Quality Research Papers" organized by Rajdhani College, University of Delhi on 28-29th June, 2021.
- Participated in a webinar on "How to publish Research Papers in Impact/Scopus Indexed Journals" organized by Edutech Institution for Training in Research and Education on 11th July 2021.
- Participated in a webinar on "Data Analysis using Quantitative Methods" organized by IBS, Gurgaon on 22nd July 2021.

• Participated in a webinar on "National Education Policy 2020: Role of Commerce in Education" organized by Rajdhani College on 02nd September, 2021.

Ms. Kanika Bhutani Anand, Assistant Professor in Commerce

• Published a Research Article, titled "Time for herself: Luxury or Selfishness", Samvedana e-research magazine Jan 2022, ISSN: 2581-9917, Vol 4, Issue 1.

Mr. Amit Kumar Paswan, Assistant Professor in Commerce

- Attended a Two-Day Online Workshop on "Research Paper Writing and Journal Selection" organized by the Faculty of Commerce and Management, SGT University 27th August to 28th August 2021.
- Participated and Completed Successfully AICTE Training and Learning (ATAL) Academy's Online Elementary FDP on "Technology Management" from 12th July 2021 to 16th July 2021 at Jagan Institute of Management Studies.
- Participated in the Online Five-Day Faculty Development Program on "Investing in Capital Market" organized by the Faculty of Commerce and Management, SGT University, 26th July 2021 to 30th July 2021
- Participated and Completed Successfully AICTE Training and Learning (ATAL) Academy's Online Elementary FDP on "Harnessing Potential of Online Learning in Higher Education" from 2nd August 2021 to 6th August 2021 at Indira Gandhi National Open University (IGNOU).

Ms. Divya Yadav, Assistant professor in Commerce

- Participated in a workshop on "Bridging the Skill Gap in the Academia & Industry "organized by Hansraj College, University of Delhi on 24 August, 2021.
- Participated in the online Five-day Faculty Development Program on "Tax, Computation, Planning & Filing of ITR" organized by Commerce and Management, SGT University from 19th July to 23rd July,2021.

Department of Economics

Ms. Archana Agaarwal, Associate Professor, Economics Department

- Promoted to Associate Professor through a selection panel on 26th May, 2021.
- Authored chapters on Macroeconomics, reprinted by IGNOU in 2021.
- Resource Person in NCERT workshop from 26th October 2021 to 30th October 2021.
- Participated in a one-day workshop on 26th November 2021 on 'The Mahalonobis Model'.
- Signed a book contract for the original book on 16th December, 2021.

Dr. Nidhi Dhamija, Associate Professor, Economics Department

- Contributed chapter titled, "Trade Liberalization, Growth and Poverty: Empirical Analysis for India" in Lakhanpal et. al. edited book by IIFT, Delhi, Springer Publication (forthcoming).
- Published a working paper titled, "Trade Liberalization and Unemployment in India: A State Level Analysis", MPRA Paper 95001, University Library of Munich, Germany.
- Presented Draft Syllabus of M.A. Economics (for Public Economics and Money & Financial Markets) at the National Workshop on Structuring Outcome Based Post Graduate Syllabus in Economics, organized by Inter University Centre for Alternative Economics (IUAE) in collaboration with the Board of Studies (PG), University of Kerala.
- Completed the Faculty Development Programme, "Time Series and Panel Data Analysis", organized by Teaching Learning Centre, Ramanujan College, University of Delhi and Indian Accounting Association, NCR Chapter, July 20 26, 2020.
- Completed the Faculty Development Programme, "Advanced Topics in Macroeconomic Theory and Policy", organized jointly by Teaching Learning Centre, Ramanujan College and Department of Business Economics, South Campus, University of Delhi, Mar 6 – 14, 2020.
- Attended a Web Panel Discussion on "Approaches to Income Support during the Coronavirus Pandemic", jointly organized by Institute for Human Development and Indian Society of Labour Economics, July 17, 2020.
- Attended a Webinar on "Economic Dimensions Impact on Covid 19 Crisis-A Challenge in South Asian Countries", organized by ARSD College, University of Delhi, June 26, 2020.

- Attended a Webinar on "Monetary Policy Framework in India", organized by Janki Devi Memorial College, University of Delhi, June 18, 2020.
- Attended a Webinar on "Covid 19: Impact on the Economy", organized by the Indian Economic Association, during June 10 30, 2020.
- Attended a Webinar on "Implications of Covid-19 Crisis for Labour and Employment in India: Impact, Strategies and Perspectives", jointly organized by Institute for Human Development, International Labour Organization and Indian Society of Labour Economics, June 8 9, 2020.
- Attended a Webinar on "Fractured Global Value Chains post COVID-19: Can India gain its missed glory?" organized by Brookings India, May 29, 2020.
- Attended a Webinar on "Challenges and Opportunities in Higher Education in India for the 21st Century", jointly organized by Teaching Learning Centre, SGTB Khalsa College and IQAC Hindu College, University of Delhi, May 8, 2020.

Dr. Chandan Singha, Associate Professor in Economics Department

- Co-investigator of forthcoming research project "Crop Residue Burning in India: Role of Technology, Incentives and (Risk) Preferences" funded by Asian Development Bank in collaboration with Ngawang Dendup (Waseda University, Japan), Dil Rahut (Asian Development Bank Institute, Japan), and Dean Sonobe (Asian Development Bank Institute, Japan) from September 2021 to December 2022.
- Project Investigator of ongoing research project "Estimating Marginal Cropland Owners' Supply Curve for Ecosystem Services: An Experimental Approach funded by South Asian Network" for Development and Environmental Economics (SANDEE)-International Centre for Integrated Mountain Development (ICIMOD), from January 2021 to December 2022.

Dr. Puja Saxena Nigam, Associate Professor in Economics Department

• Published a Research Paper on "Role of Human Capital in Development: The issue of Migration in India" in the e-journal Zeichen ISSN No: 0932-4747, February 2021.

- Wrote Course material (Two Units) for Revised CBCS Syllabus for B.A. (Hons.) Economics for IGNOU for the subject Development Economics-I from December 2020-March 2021 (Units written: An Introduction to Growth Models and Endogenous Growth Models).
- Published a Review Paper titled "An Insight into Rodrik's Paradox of Globalization " in Vol-4 Iss-4 April 2021 ISSN: 2617-7269 in the East African Scholars Journal of Economics, Business and Management (EASJEBM).
- Published a Research Paper on "Evolution of Growth theories and Emergence of Endogenous Growth models" in the International Journal of Research and Analytical Reviews ISSN: 2348-1269 in May 2021.
- Published a Research Paper on "An Insight into the Historical Evolution and Challenges of Skill Development in India" in the International Journal of Innovative Research in Science, Engineering and Technology ISSN: 2319-8753 in June 2021.
- Completed a 10-week Certificate programme /Course on "Globalization" by the University of Oxford, UK in April to July 2021.

Department of English

Mr Siddharth Kanoujia, Associate Professor in English

- Published Paper Titled "Crisis in Brahmanism Precipitated by Dalits" in Shodh Sanchar Bulletin, 2020.
- Published Paper Titled "Development of Dalit Consciousness in UP: 1900-1950s" in Shodh Sanchar, 2020.

Dr. Richa Bajaj, Assistant Professor in English

- Authored Book Titled "Premchand: Selected Essays on Literature and Language". Translated and Edited with Anand Prakash, Stingray, Delhi, 2021.
- Resource Person in the Two-Week Short-Term Certificate Course on "Effective Communication Skills", organized by PGDAV College, Delhi University, from 12th April-28th April 2021
- Contributed EDUSAT Lectures for CEC UGC Programmes on the series "The English Novel" and "Feminist Texts".

Dr. Arvind Chaudhury, Assistant professor in English

- Completed a two weeks e-FDP titled "Blended Learning: Alternative Dimensions" organized by Teaching Learning Centre, Ramanujan College, under the aegis of PMMMNMTT, MHRD, from January 12th to January 29th 2021.
- Completed a one-week e-FDP titled "Academic Writing" organized by Teaching Learning Centre, Ramanujan College under the aegis of PMMMNMTT, MHRD, from 18th February 2021 to February 24th 2021.
- Completed a one-week e-FDP called "Hydro-Meteorological Disaster; Techniques of Measuring, Monitoring, and Management of Floods" organized by Centre for Disaster Management studies, Shaheed Bhagat Singh College, University of Delhi in Collaboration with Teaching Learning Centre, Ramanujan College under the aegis of PMMMNMTT, MHRD, March 1-7,2021.

Ms. Kritika Sharma, Assistant professor in English

- Gave a lecture titled "'What does it matter who is speaking?': Feminism and Literary Theory", as a resource-person for the three-day Webinar Series on 'Gender and Culture' organized by Govt. Serchhip College, Mizoram, held on 9th to 11th August, 2021.
- Completed a two-week Online Refresher Course on "Film Studies", organized by Teaching Learning Centre, Ramanujan College, from 23rd August to 4th September, 2021.

Mr. Rahul Kumar Sinha, Assistant professor in English

- Successfully completed a two weeks e-FDP called "Enhancing Psychological Skills for Teaching and Practice" organized by Teaching Learning Centre, Ramanujan College, under the aegis of PMMMNMTT, MHRD, between September 15th to September 29th 2021.
- Successfully completed an e-FDP called "Advanced Research Methods: Enabling Quality Research Publications" organized by Institute of Technology and Science, Ghaziabad between June 30th to 4th July 2020.
- Attended a National Seminar on the topic "Challenges and Opportunities in Higher Education in India for the 21st Century" organized by GAD Teaching Learning Centre on May 8th, 2020.
- Attended a Webinar on the Topic "Religion and Dharma in Colonial India: Some Issues of Conceptual Translations" organized by the English Association and IQAC of Motilal Nehru College on June 10th 2020.
Ms. Shayantani Das, Assistant professor in English

- Published an article titled "Conditions and Limits of the Autobiographical Self in Joya Mitra's Prison Memoir Killing Days" in Samyukta A Journal of Gender and Culture, 2021.
- Co-organised Weekly Dr. Lalita Subbu Memorial Seminars, Department of English, Hindu College, from January- April, 2021.
- Participated in the 'iHumanities College Summer School of Literary Theory and Philosophy 2021' Organized by the University of Wales Trinity Saint David, Lampeter, in collaboration with St Berchmans College, Changanacherry, from 2-31st July, 2021.

Mr. Akshaya Chaudhary, Assistant professor in English

- Presented Paper titled "The Dynamics of Culture and Neo-liberal Globalization in Postcolonialism" at the three-day international conference "Re-thinking the Postcolonial: Texts and Contexts", organized by New Literaria Journal, in collaboration with Department of English, Assam University from September 25th to 27th, 2020.
- Authored a chapter titled, "Postcolonial Science Fiction: Technoscapes, Globalization and Capitalist Realism" in The Postcolonial Experience: Implications and Possibilities, edited by Rimjim Boruah and Madhulina Choudhury. Bookrivers, 2021, ISBN 978-93-90548-64-4.

हिंदी विभाग

प्रो. रामेश्वर राय

- "प्रेमचंद निरंतर हमारे साथ रहेंगे, प्रेमचंद और हमारा समय", प्रेमचंद शोध एवं अध्ययन केंद्र वाराणसी, प्रथम संस्करण 2021, ISBN 81853054810.
- "साहित्य और मीडिया", हिमांजलि (यूजीसी लिस्टेड), जनवरी-जून 2021, ISSN 2349-4905.
- "उपभोक्ता संस्कृति के अंधेरे में समरसता का आकाशदीप", बनास जन (यूजीसी लिस्टेड), जून 2021, ISSN 2232-6558.
- "दिनकर : प्रेम और विप्लव के दाह के कवि, जनकृति" (पीयर रिव्यूड), जून 2021, ISSN 2454-2725.
- 'रचयिता' द्वारा आयोजित साहित्योत्सव में "गांधी और टैगोर के शिक्षा चिंतन के आईने में आज का भारत" विषय पर व्याख्यान, गांधी शांती प्रतिष्ठान, दिल्ली, 31 अक्टूबर 2021.

श्री अभय रंजन

"कथा कहो जीवसिद्धि", बसंत (पीयर रिव्यूड), जुलाई 2021, ISSN 1694-4100.

प्रो. हरींद्र कुमार

- "खिड़की से झंकातीं वें सुनीं आंखें", साहित्य अमृत, (यूजीसी लिस्टेड), फरवरी 2021, ISSN 2455-1171.
- "जन आंदोलनों की 'कर्मभूमि'", गगनांचाल (यूजीसी लिस्टेड), मार्च-अप्रैल 2021, ISSN 0971-1430.
- "दास्तानें चेथरिया पीर : मैला आँचल", भाषा (यूजीसी लिस्टेड), मई-जून 2021, ISSN 0523-1418.

प्रो. रचना सिंह

- "हिंदी कविता में घर", मधुमती (पीयर रिव्यूड), मई 2021, ISSN 2321-5569.
- "बीहड़ जीवन की लय 'कुटज'", बनांस जन (यूजीसी लिस्टेड), मई 2021, ISSN 2231-6558.
- "ध्वनियों का नेपथ्य", बनास जन (यूजीसी लिस्टेड), अक्टूबर-नवंबर-दिसंबर 2021, ISSN 2231-6558.
- "कविता उल्लंघन की एक सतत प्रक्रिया है", बनास जन (यूजीसी लिस्टेड), जनवरी 2022, ISSN 2231-6558.

डॉ. बिमलेंद् तीर्थंकर

- "नागार्जुन : कविता की अदालत में खड़ा जनता का वकील", जनकृति (पीयर रिव्यूड), मार्च 2021, 2454-2725.
- "अमृतलाल नागर की रचना-प्रक्रिया और उनकी कहानियां", जनकृति (पीयर रिव्यूड), जून 2021, 2454-2725.
- "वर्तमान परिदृश्य में हिंदी की स्थिति" विषय पर डीआरडीओ (एसपीएल) द्वारा आयोजित 'हिंदी पखवाड़े' के उद्घाटन सत्र में व्याख्यान, 1 सितंबर 2021.
- "हिंदी : दशा और दिशा" विषय पर 'हिंदी पखवाड़ा' के उपलक्ष्य में इंदिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय (इग्नू) के क्षेत्रीय केंद्र दिल्ली – 2 द्वारा आयोजित व्याख्यान में वक्तव्य, 27 सितंबर 2021.
- "हिंदी सिनेमा में साहित्यिक विमर्श : सिनेमा के माध्यम से समाज की गहरी पड़ताल" (पुस्तक समीक्षा), जब-जब देखा, लोहा देखा, जनवरी 2022, हंस प्रकाशन, दिल्ली.

डॉ.पल्लव

<u>प्रकाशन</u>

(क) सम्पादित प्स्तकें-

• "रेतगाथा, सम्पॉदन एवं भूमिका" पल्लव, साहित्य अकादेमी, दिल्ली; प्रकाशन वर्ष 2021.

- "अंजुरी भर फूल" (अजितकुमार रचना संचयन), सम्पादन एवं भूमिका पल्लव, सेतु प्रकाशन, दिल्ली; प्रकाशन वर्ष 2021.
- "बातें हैं बातों का क्या", सम्पादन एवं भूमिका पल्लव, राजकमल प्रकाशन, दिल्ली; प्रकाशन वर्ष 2022.

(ख) प्स्तक में अध्याय –

- "कथाँ शिखर काशीनाथ सिंह", सम्पादक कामेश्वर प्रसाद सिंह, कौटिल्य बुक्स, दिल्ली; प्रकाशन वर्ष 2021 प्स्तक में आलेख संकलित.
- "कथा शिखर हरिशॅंकर परसाई", सम्पादक विजय गुप्त, कौटिल्य बुक्स, दिल्ली; प्रकाशन वर्ष 2021 प्स्तक में आलेख संकलित.
- "सोबती की सोहबत में", सम्पादक राकेश रेणु, प्रकाशन विभाग, सूचना और प्रसारण मंत्रालय, भारत सरकार, दिल्ली ; प्रकाशन वर्ष 2021 प्स्तक में आलेख संकलित.
- "रेणु का जनपद", सम्पादक गजेंद्र पाठक, अंतिका प्रकाशन, गाज़ियाबाद ; प्रकाशन वर्ष 2022 पुस्तक में आलेख संकलित.

(ग) शोध पत्रिकाओं में आलेख और समीक्षा - आलोचना लेख –

- ''डायरी में उन जगहों की बात", मार्च 2021, हंस ISSN 2454 4450.
- "आमि हृदयेर कथा बोलिते", जून 2021, हंस ISSN 2454 4450.
- "स्मृति का उजाला", जुलाई 2021, तद्भव.
- "अथॅ कथा मरुस्थल", जुलाई दिसम्बर 2021, चेतना, भारतीय उच्च अध्ययन संस्थान, शिमला.
- "आत्म की कथा", सितम्बर 2021, हंस ISSN 2454 4450.
- "ज्ञान की ऐसी भूख", अक्टूबर 2021, हंस ISSN 2454 4450.
- "मेरी नानी की प्रिंय मन्नू भेंडारी", जनवरी 2022, हंस ISSN 2454 4450.

(घ) लोकप्रिय पत्र-पत्रिकाओं में आलेख और समीक्षा -

- "किताब, जिसने अज्ञेय को सीन से हटा दिया", नवभारत टाइम्स, 19 मई 2021.
- "आत्म का सामाजिक वस्त्र", इण्डिया ट्डे 28 जुलाई 2021.
- ''यात्राओं का एक नया संसार", इण्डिया टुडे 15 सितम्बर 2021.

(च) सेमीनार और अन्य माध्यम -

- फणीश्वरनाथ रेणु जन्मशताब्दी समारोह, साहित्य अकादेमी, दिल्ली, विषय "भैरव प्रसाद गृप्त : व्यक्तित्व एवं कृतित्व", 23 जनवरी 2021.
- राष्ट्रीय संगोष्ठी, हैदराबाद विश्वविद्यालय और इग्नू के संयुक्त तत्वावधान में; 3 4 मार्च 2021.
- वेबिनार, सम्राट पृथ्वीराज चौहान राजकीय महाविद्यालय, अजमेर; विषय "सामयिक च्नौतियों के संदर्भ में हिंदी साहित्य की भूमिका"; 9 मार्च 2021.
- रॉष्ट्रीय वेबिनार, "भीष्म साहनी के नाटक", भारतीय जन नाट्य संघ, (इप्टा), अलवर; 11 जुलाई 2021.

- 5 विशेष व्याख्यान, मैसूर विश्वविद्यालय, मैसूर ; विषय "हिंदी की साहित्य पत्रकारिता"; 7 अगस्त 2021.
- "21 वीं सदी की हिंदी कहानी : कथा दृष्टि के विविध आयाम" 14-15 अगस्त 2021, इंदिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय, जबलपुर क्षेत्रीय केंद्र.
- विशेष वेब परिचर्चा, हरिदेव जोशी पत्रकारिता और जनसंचार विश्वविद्यालय, जयपुर ; 9 सितम्बर 2021 विषय "हाल साहित्य की पत्रिकाओं का."
- साहित्य मंच, लघु पत्रिका दिवस, साहित्य अकादेमी, भारत सरकार, दिल्ली ; 9 सितम्बर 2021 विषय ''लघु पत्रिकाएँ: लक्ष्य, समस्याएँ और समाधान''.
- संवाद, राजस्थान प्रगतिशील लेखक संघ, जयपुर ; विषय "कथेतर का वर्तमान दौर और नयी कृतियाँ", 21 नवम्बर 2021.
- गंगा कावेरी व्याख्यानमाला, लाल बहादुर शास्त्री महाविद्यालय, गोंडा ; विषय "हिंदी में लघु पत्रिका आंदोलन", 25 दिसम्बर 2021.
- राष्ट्रीय वेबिनार व्याख्यानमाला, सेंत पीटर्स कालेज, कोलेन्चेरी; विषय "कहानीकार स्वयं प्रकाश का योगदान", 26 दिसम्बर 2021.
- अतिथि व्याख्यान, आर एन टी कालेज, कापासन (चित्तौड़गढ़) ; विषय "साहित्य की जरूरत और नई सदी में साहित्य", 3 जनवरी 2022.
- डेल्फ़िक काउंसिल ऑफ़ राजस्थान द्वारा "परम्परा, मध्यकाल और हिंदी साहित्य" विषय पर परिचर्चा; 15 जनवरी 2022.

(छ) टीवी -

'डियर साहित्यकार' कार्यक्रम के अंतर्गत10 सितम्बर, 2021 को "लघु पत्रिकाओं की भूमिका" विषय पर परिसंवाद Credent TV.

(ज) स्वयं द्वारा प्रकाशित- सम्पादित पत्रिका के अंक (UGC Care list No.7) बनास जन ISSN 2231 - 6558

अंक 42 – कवियों के पत्र : कमला प्रसाद के नाम अंक 43 - सामान्य आज, कथेतर और उपन्यासों पर विशेष अंक 44 - कविता प्रसंग, कवियों और काव्य कृतियों पर विशेष अंक 45 - दलित स्त्री आत्मकथाओं पर विशेष अंक 46 - ईश्वर अल्लाह (असगर वजाहत का संपूर्ण नाटक) अंक 47 - महादेवी वर्मा : रेखाचित्रों का पुनराविष्कार अंक 48 - आचार्य महावीर प्रसाद द्विवेदी नवजागरण अंक 49 - हमारे इब्बार रब्बी अंक 50 - मृणाल पांडे विशेषांक अंक 51 - राजेश जोशी विशेषांक

डॉ. धर्मेंद्र प्रताप सिंह

• "दिल्ली हिंदी रंगमच का पार्श्वकर्म", जनकृति (पीयर रिव्यूड), अप्रैल 2021, 2454-2725

- "कर्मकांडों से परे नई चाल", राष्ट्रीय सहारा, हस्तक्षेप, राष्ट्रीय संस्करण, 11 सितंबर 2021
- "साहित्यिक पत्रकारिता : आधुनिक हिंदी साहित्य का स्वर्णिम पृष्ठ" (पुस्तक समीक्षा), जब-जब देखा, लोहा देखा, जनवरी 2021, हंस प्रकाशन, दिल्ली।

श्री नौशाद अली

• "नागार्जुन के काव्य में व्यंग्य : पुनर्मूल्यांकन, परिवर्तन" (पीयर रिव्यूड), अक्टूबर-दिसंबर 2021, ISSN 2455-5169

श्री रमेश कुमार राज

- "मुक्तिबोध की पहचान का संघर्ष : अभी अलिखित पुस्तक हूं", जनकृति (पीयर रिव्यूड), मार्च 2021, 2454-2725
- "'रामलला नहछू': सामाजिक सौहार्द का सांस्कृतिक समारोह", जनकृति (पीयर रिव्यूड), अप्रैल 2021, 2454-2725
- "अलक्षित मुक्तिबोध" (पुस्तक), प्रभाकर प्रकाशन, अक्टूबर 2021, ISBN 978-93-90963-64-5

डॉ. प्रज्ञा त्रिवेदी

• "प्रासंगिक कवि : अरुण कमल", शोध-दिशा (यूजीसी लिस्टेड), अक्टूबर-दिसंबर 2021, ISSN 0975-735X

Department of History

Dr. Archana Verma, Associate Professor in History

- Nominated Member, Heritage Conservation Committee (HCC), Government of India.
- Resource Person, UGC HRDC, JNU, conducted Annual Refresher Programme in Teaching (ARPIT), A SWAYAM Platform.
- Resource Person, NCERT Workshop, Analyzing Syllabus and Textbooks and the Content Proposed to be Rationalised,
- Presented Paper Titled "Gandhi and the Round Table Conference: An Appraisal" at Ranjit Guru Memorial Series of International Webinars Organized by J. N. College, Cuttack, Odisha.
- Presented Paper Titled "Gandhi's Vision for India: It Matters" at Inaugural Webinar of Azadi ka Mahotsav, Hindu College, 2021.

Dr. Shankar Kumar, Assistant Professor in History

- Authored an article on "Big History and Pedagogy," published in outlookindia.com, 03/07/2021.
- Delivered 28 lectures on Indian and European histories for the CEC-UGC.
- Speaker at the Embassy of India, Hanoi (Vietnam) Webinar on 'Rise of Nationalism in India during Freedom Movement', 2021.
- Speaker at the 'Argumentative Indians' live debate on "Was there a Golden Age in Pre-Islamic India?", 12th August, 2021.
- Speaker at the ROB, Patna, I&B Ministry, Government of India Webinar on "Bharat: Ek Rashtra, Azadi, Vibhajan Aur Samposhniya Vikas" (Bharat Ki Azadi Ka Amrit Mahotsav), 14th August 2021.
- Speaker at the Webinar organized by the History Department of Motilal Nehru College, University of Delhi, on the topic "Nationalism and Gandhi", 2nd October, 2021.
- Featured as Expert on DD Urdu nationally televised programme "Yeh Hai India" special on 'Indian Perceptive and Government's Initiatives," Parts I & II, televised on 14/11/2021 and 21/11/2021 respectively.

Shri Azad Choudhary, Assistant Professor in History

• Presented Pre-PhD Seminar on 'Logistical Interface between Economy and Conquest: Tradition and Transition in the Logistics of Indian Warfare, 1556-1800' at Department of History, Faculty of Social Sciences, University of Delhi, 27th October 2021.

Shri Birendra Kumar, Assistant Professor in History

• Member of Hindu College Innovation & Start up Committee.

Dr. Ritika Joshi, Assistant Professor in History

- PhD awarded on July 30, 2021. Title: India's Silk Road Engagement: Origin, Eclipse and Revival
- Chapter 'Indic in Southeast Asian Culture' to be published in a book titled 'Social Thought in Indic Civilisation' by Sage publications (Accepted October 2021). 2
- Presented in Webinar on 'Role of Public speaking and Leadership Development in Career', Guru Gobind Singh College of Commerce, University of Delhi, 28th January, 2021.

- Attended Webinar Titled 'The Fractured Himalaya: India, Tibet and China:1949-62'(ORF) December 16, 2021; State Narratives of Mortuary work in Colonial India, Kerala council of Historical Research, July 6, 2021
- Member for book development- Class XI Fine Arts- CBSE Board- Arihant Publications (December 2021)

Mr. Ravi Shankar, Assistant Professor in History

- Attended Gujarat National Law University as resource person and presented a paper "The Colonizer and the Colonized Urban Body: Were Urban Laws in India Extension of European Municipal Legal Framework"
- All India Legal History Congress, 14-15 February 2020
- Authored Chapter Titled 'Legitimising patriarchy in the private educational system? A case study of a women's university in Rajasthan' in Contextualising Educational Studies in India, Routledge, 2021.

Dr. Tuisem Ngakang, Assistant Professor in History

- Project Co- investigator (ongoing Project) of Research Programme titled "The Importance of Africa in India's Quest for Energy Resources and Emerging Energy Challenges: Examining China Factor" granted by Indian Council of Social Sciences (ICSSR), 2020
- Published Paper Titled "Evangelizing the Nagas in the second half of the 19th and First half of the 20th century: Missionary encounter and Cultural Disarming" in the edited Vol. by Maguni Charan Behera, Tribes, Space and Mobilization: Colonial Dynamics and Post-colonial Dilemma in Tribal Studies, Springer Nature, Singapore (forthcoming) 2021.
- Presented Paper Titled "Tribal Performing Arts: Perspective and Possibilities at the National Tribal Festival" (Aadi Natay Samagam-2020) jointly organized by Sangeet Natak Akademi and Natural & Cultural Heritage conservation Initiative (NCHCI) on 15-19 January 2020 at Ukhrul, Manipur

Department of Mathematics

Ms. Seema Paliwal, Associate Professor in Mathematics

• Attended an FDP on 'Creation and Development Of Moocs While Managing Online Classes' from 24th Aug-31st Aug, 2021

Dr. Nidhi Chawla, Associate Professor in Mathematics

- Participated in a 2-Day Webinar on "Applications of Mathematics in Image Processing and Network Security" from 25th 26th June 2021.
- Attended an online webinar on "Non-uniqueness of Fixed points, its Geometry and Applications" on 16th July 2021.

Dr. Sachin Vashistha, Associate Professor in Mathematics

- Acted as Programme Convenor in Faculty Induction Programme (FIP-1) at CPDHE (UGC-HRDC), University of Delhi, from 05.08.2021 to 08.09.2021.
- Acted as Course Coordinator in Two Weeks Refresher Course in "Mathematics/Operational Research/Statistics And Computer Science" at CPDHE (UGC-HRDC), University of Delhi, from 04.10.2021 to 18.10.2021.
- Acted as Convenor in the Workshop on MOOCs, E-content Development and Open Educational Resources at CPDHE (UGC-HRDC), University of Delhi, from 15.12.2021 to 21.12.2021.

Dr. Pramod Kumar, Associate Professor in Mathematics

- Attended an FDP on "Usage of ICT in Education: Challenges and Opportunities during Covid 19" from 2nd July'21-15th July'21.
- Attended a conference on "Recent Trends in Mathematics" from 22nd Dec'-24th Dec'21.

Dr. Samridhi Mehata, Associate Professor in Mathematics

- Attended an FDP on 'Creation and Development Of Moocs While Managing Online Classes' from 24th Aug-31st Aug, 2021
- Participated in Two day 'International Colloquium on Recent Trends in Mathematical Sciences' Organized by Department of Mathematics, Mata Sundri College for Women, University of Delhi, from November 15-16, 2021.

Department of Political Science

Dr. Maneesha Pandey, Associate Professor in Political Science

• Presented a Paper in a 2-day online National Conference on Bharat Manthan - 4, Titled "Vaccination against coronavirus: Revival of ancient Indian Tradition Of Preventive Medical Measures", Organized by Indraprastha Adhyayan Kendra in Association with CCS University Meerut and Sanskrit department of JNU on May 29, 2021.

Dr. Talim Akhtar, Assistant Professor in Political Science

• Delivered a Talk on the Theme, 'Understanding Iqbal's Philosophy', Department of Political Science at Kamala Nehru College, University of Delhi on 10th March, 2021.

Dr. Kasturi Datta, Assistant Professor in Political Science

- Participated and Presented a Research Paper during the Sixth Annual Research Orientation Workshop and Conference on Global Protection of Migrants & Refugees organized by Mahanirban Calcutta Research Group (CRG) from 15th-20th November, 2021.
- Participated in an Online Orientation Course for College and University Teachers on 'Reading Refugees, Reading Migrants' organized by Mahanirban Calcutta Research Group (CRG), Kolkata in collaboration with Institute for Human Sciences (IWM), Vienna, during 17th July- 29th August, 2021.
- Participated in a Two Weeks Interdisciplinary International Refresher Course on "Academic Bank of Credits (ABC) Scheme in Higher Education, UGC Regulation, 2021 (With reference to Blended Learning)" 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 7th – 20th July, 2021.
- Participated in a Two Weeks Online Refresher Course titled 'Research Methodology and Data Analysis' 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- May 17-31,2021
- Participated in an ICSSR Sponsored National level Two Weeks Online Capacity Development Programme for Young Social Science Faculty organized and conducted by Centre for Social Studies, Surat, Gujarat- April 19- May 1, 2021.

 Participated in a One Week Online Faculty Development Programme titled, 'Dr. B.R Ambedkar & the Idea of India' 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- April 13-19, 2021.

Mr. Ram umar Thakur, Assistant Professor in Political Science

• Presented a research paper titled, Frontiers of Justice: Narrativising Democracy Through 'Truth Claims' of Public Hearing at the Young Scholars Conference on the theme - 'Capitalism, Constitutionalism and Democracy', conducted by Centre for Political Studies, School of Social Sciences, Jawaharlal Nehru University from March 6th-7th, 2021

Department of Environment Studies

Dr. Pallavi Saxena, Assistant Professor in Environmental Sciences

- Jointly Authored Paper titled "Investigation of Forest Fire Activity Changes over the Central India Domain using Satellite Observations during 2001-2020", GeoHealth, e2021GH000528.
- Jointly Authored Paper titled "Inhalation Exposure to Atmospheric Nanoparticles and its Associated Impacts on Human Health: A Review", Frontiers in Sustainable Cities. doi: 10.3389/frsc.2021.690444.
- Jointly Authored Paper titled "Assessment of Air Pollution Tolerance Index (APTI) for Some Ornamental Plants in Urban Metropolis of Northern India", Asian Journal of Chemistry (Accepted).
- Jointly Authored Paper titled "Impact of Crop Residue Burning in Haryana on the Air Quality of Delhi, India", Heliyon, 7: e06973.
- Jointly Authored Paper titled "Water-Insoluble Carbonaceous Components in Rainwater over an Urban Background Location In Northern India During Pre-Monsoon And Monsoon Seasons", Environmental Science and Pollution Research. https://doi.org/10.1007/s11356-021-14132-w
- Jointly Authored Paper titled "Arbonaceous Aerosol Characterization and Their Relationship with Meteorological Parameters during Summer Monsoon and Winter Monsoon at an Industrial Region in Delhi", India. Earth and Space Science, e2020EA001303.
- Jointly Authored Paper titled "Air Pollution and Its Complications", Springer-Nature, ISBN 978-3-030-70508-4.

- Jointly Authored Paper titled "Technologies for Greenhouse Gas Assessment in Crop Studies", Springer-Nature, ISBN ISBN 978-981-16-0203-0.
- Jointly Authored Chapter Titled "Impacts and Responses of Particulate Matter Pollution on Vegetation", Airborne Particulate Matter: Source, Chemistry & Health, ISBN 9789811653865, Springer-Nature (Accepted on 19th Nov. 2021).
- Invited Speaker to deliver talk on "Particulate Matter Reduction and Human Health Benefits in Changing Climate: An Analysis by Air Quality Health Models during COVID 19 Lockdown in India", in a Workshop cum Training on "Climate Modelling and Remote Sensing Applications on Environmental Systems" organized by Amity University, UP, India and Indian Meteorological Society (IMS), India from 6th – 8th Jan. 2022.
- Invited Talk on "Air Pollution and Its Possible Sustainable Solutions in SDG13" in Annual Event of United Science Foundation, India on 5th December, 2021.
- Organized "International Climate Day Action, 2021" on 24th October, 2021 under iLEAPS South Asia.
- Organized "World Ozone Day, 2021" on 16th September, 2021 under iLEAPS South Asia.
- Participated in "TOAR-II Kick-Off Workshop", 25th, 27th, 28th January and 3rd February, 2021, organized by TOAR, IGAC-Project
- HEGIFTOM Workshop, 22nd, 25th and 29th March, 2021, organized by TOAR, IGAC-Project, USA
- GEIA COVID-19 Workshop, 25th October, 2021, organized by GEIA, IGAC Project, USA.
- Training School and Workshop on Dust Aerosol and Monitoring' organized by EUMETSAT and WMO, 9th 12th November, 2021.
- Jointly Presented Paper titled "Night-time Ozone: Chemistry and Influence of Meteorological Parameters at a Ground Level Site in Delhi", at16th IGAC Scientific Conference, 12th Sept 17th Sept, 2021.
- Jointly Presented Paper titled "Nature Based Solutions For Mitigation of Toxic Air Pollutants by Common Roadside Ornamental Plant Species in Urban Metropolis of Northern India", at Air Pollution and Threats to Plant Ecosystems Conference, 11th -14th Sept. 2021.
- Jointly Presented Paper titled "Assess the Impact of Tropospheric Ozone on Forest Site of Delhi, India by Use of Mathematical Models' ', Quadrennial Ozone Symposium, 2021, 3rd 9th Sept. 2021.
- Scientific Steering Committee Member (SSC) of iLEAPS, UK.

- Podcast about my career life, ileaps, my work on air pollution and vegetation and opportunities for Early Career Scientists at iLEAPS podcast Series 2.
- Member Representative from India of Earth Science Women Network (ESWN), USA.

Department of Physics.

Dr. Pragati Ashdhir, Associate Professor in Physics Department

- Successfully completed 12 Week Online NPTEL & IISER, Pune FDP/MOOC, "Computational Physics", July-October 2021.
- Successfully completed 5 Day Faculty Development Programme Titled "Programming in Python", organized by Kirori Mal College, University of Delhi in collaboration with Mizoram University under the aegis of PMMMTNMTT, Ministry of Education, from 6-10 December 2021.
- Jointly Authored Paper titled "Exploring the Fundamentals of fast Fourier transform technique and its elementary application in Physics"; European Journal of Physics; 42(2021) 065805(28pp).
- Jointly Authored Paper titled "Understanding Monte Carlo Algorithm and its application to a Bose-Einstein System"; Accepted for publication in IAPT Physics Education (August 2021); ISSN 0970-5953.
- Coordinator of 4 Week Certification Course on SCILAB organized by Physics Department, Hindu College in collaboration with Spoken Tutorial, IIT Bombay from 1-31 July 2021.

Dr. Lalit Kumar, Associate Professor in Physics Department

- Published Paper Titled "Solving the equivalent circuit of a planar heterojunction perovskite solar cell using Lambert W-function", Solid State Communications, Volume 337, 2021.
- Published Paper Titled "Green Synthesis Of Iron Nanoparticles Using Artocarpus Heterophyllus Peel Extract And Their Application As a Heterogeneous Fenton-Like Catalyst For The Degradation Of Fuchsin Basic Dye".
- Jointly Authored Paper titled "Green Synthesis of Iron Nanoparticles Using Artocarpus Heterophyllus Peel Extract and their Application as a Heterogeneous Fenton-like Catalyst for the Degradation of Fuchsin Basic dye", Current Research in Green and Sustainable Chemistry, 2021.

- Initiated a Startup "Ionuva Innovations" dealing in innovative healthcare products.
- Convenor: Webinar on topic "Future of Automobiles in India" by NEEV and Hindu College Innovation Council in association with I-STEM and Dept. of Physics, RGU, Arunachal Pradesh, 24th July 2021.
- Got Certificate of Completion of KAPILA PROGRAM, 2020.
- Coordinator for Toycathon 2021.
- Organizing Committee member, National Seminar on Women Empowerment through Science and Technology: Power to Transform the World, 25th September 2021, organized by Royal Society of Chemistry, London, North India Section, GCNC, Hindu College, University of Delhi.
- Completed One-week online faculty development Programme on "Creation and Development of MOOCs while managing online classes" organized by Mahatma Hansraj Faculty Development Centre, Hansraj College during 24th- 31st August, 2021.

Dr. Vivek Verma, Associate Professor in Physics Department

- Completed Online FDP, "MOOCs, E-Content Development, Research Methodology and Statistical Tools in Open Education World' organized by Kalindi College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi, 3rd August to 17th August 2021.
- Completed Online Course, Centre for Continuing Education, Indian Institute of Technology Kanpur "The story of Photoelectric Effect" by H.C. Verma, July 15 to August 17, 2021.
- Jointly Authored Paper titled "Porous SnO2 Ceramic-Based Hydroelectric Cells for Green Power Generation, J Mater Sci", Mater Electron 32, 1052–1060 (2021). https://doi.org/10.1007/s10854-020-04880-9
- Jointly Authored Paper titled "Improvement in Photovoltaic Response Of Bismuth Ferrite By Tuning Its Ferroelectric And Band-Gap Properties", J Mater Sci: Mater Electron 32, 1570–1581 (2021). <u>https://doi.org/10.1007/s10854-020-04925-z.</u>
- Jointly Authored Paper titled "Magnetization And Thickness Dependent Microwave Attenuation Behaviour Of Ferrite-Pani Composites And Embedded Composite-Fabrics Prepared By In Situ Polymerization", AIP Advances 11, 015106 (2021); <u>https://doi.org/10.1063/9.0000022</u>
- Jointly Authored Paper titled "Electromagnetic Interference Shielding Behaviors Of In-Situ Polymerized Ferrite-Polyaniline Nano-Composites And Ferrite-Polyaniline

Deposited Fabrics In X-Band Frequency Range", J. Alloys and Compounds, Volume 862, 5 May 2021, 158331 https://doi.org/10.1016/j.jallcom.2020.158331.

- Jointly Authored Paper titled "Hybrid Structure Of Mwcnt/Ferrite And Go Incorporated Composites For Microwave Shielding Properties And Their Practical Applications", RSC Adv., 2021, 11, 9775, DOI: 10.1039/d1ra01129d
- Jointly Authored Paper titled, "Lithium-Doped Sno2 Porous Ceramics-Based Hydroelectric Cells: a Novel Green Energy Source For Sustainable Power Generation", J Mater Sci: Mater Electron (2021). https://doi.org/10.1007/s10854-021-06037-8.
- Invited Speaker to deliver talk on "Organic and Inorganic Composites for Emi Shielding Applications" in the International Online Conference on Nano Materials (ICN 2021) Kottayam, Kerala, India. Organized by Mahatma Gandhi University, P.D Hills P.O, Kottayam, Kerala, India and Wroclaw University of technology, Wroclaw, Poland on 09th -11th April 2021.
- Invited Speaker to deliver talk on "Multiwalled Carbon Nanotubes, Ferrites and Graphene Oxide Composites for Microwave Shielding Applications", STEMIO's Magnetism and Magnetic Materials Summit (SMMM-2021) May 07, 2021.
- Invited Speaker to deliver talk on "Green Electrical Energy Production By Porous Oxide Based Hydroelectric Cells", 9th World Congress and Expo on Green Energy July 28-29, 2021.
- Invited Speaker to deliver talk on "Production of Electrical Energy by Dissociation of Adsorbed Water on Porous Oxides", at the International Online Conference on Advanced Nano Materials, Organized by Amal Jyothi College of Engineering, Kanjirappally, Koovappally P.O, Kottayam Mahatma Gandhi University, P. D Hills P.O, Kottayam Kerala, India & Gdansk University of Technology Poland, 14-16 December 2021.
- Jointly Authored Chapter titled "Multiferroic Study of Pure Bifeo3 Synthesized Using Various Complexing Agents by Sol-Gel Method", Nanostructured Multiferroics, Published (2021) by WILEY-VCH GmbH, ISBN-978-3-537-34320-1.

Dr. Adarsh Singh, Associate Professor in Physics Department

 Authored Chapter titled "Detection of Water Quality for Purity Assurance Using Optical Means" in Springer Proceedings Phys., Vol. 271, Proceedings Of The International Conference On Atomic, Molecular, Optical & Nano Physics With Applications, 978-981-16-7690-1, 492284_1_En (56).

- Attended Webinar on "Online Safety and Misinformation", Organized by We Think Digital on 23/06/2021.
- Attended Seminar on "Achieving Excellence in Higher Education in India In 21st Century: Challenges and Opportunities", Organized by School of business studies, Sharda University on 3rd June 2021.

Dr. Reema Gupta, Assistant Professor in Physics Department

- Delivered Keynote lecture on Energy harvesting in Indo Jan Sakura Program on 20 Jan 2022.
- Part of faculty exchange program of Indo Japan Program during 2020-2022.
- Jointly Authored Paper titled "Bipolar Resistive Switching in Magnetostrictive Ni/PZT/Pt Structure for Non-Volatile Memory Applications", ECS Journal of Solid State Science and Technology. 2021 Jun 18, 10 (7), 071001.
- Jointly Authored Paper titled "Exploitation of Electric Field Assisted Optical Signal Amplification in Ferroelectric Photorefractive K0.5Na0.5Nbo3 Thin Film", Optical Materials, 121, 111599.
- Jointly Authored Paper titled "Enhancement in the Dielectric Property of Thick Lead Zirconium Titanate Films under Ultraviolet Illumination", Physica Status Solidi (a), 218 (15) 2000728.
- Jointly Authored Paper titled "Impact of Tio 2 Buffer Layer on the Ferroelectric Photovoltaic Response of Csd Grown Pzt Thick Films", Applied Physics A, 127(6), pp.1-9.
- Jointly Authored Paper titled "Investigation of Optical Non-Linearity of Lead-Free Ferroelectric Potassium Sodium Niobate (K0. 35Na0. 65Nbo3) Thin Films Via Two-Wave Mixing Phenomenon", Optics & Laser Technology, 141, p.107148.
- Jointly Authored Paper titled "Fabrication of Micro-Cantilever and Its Theoretical Validation for Energy Harvesting Applications", Microsystem Technologies, 25(11), pp.4249-4256.
- Jointly Authored Paper titled "Electromagnetic Interference Shielding Behaviors of In-Situ Polymerized Ferrite-Polyaniline Nano-Composites and Ferrite-Polyaniline Deposited Fabrics in X-Band Frequency Range", J. Alloys and Compounds Volume 862.

- Jointly Authored Paper titled "Improvement In Photovoltaic Response Of Bismuth Ferrite By Tuning Its Ferroelectric And Band-Gap Properties", J Mater Sci: Mater Electron 32, 1570–1581 (2021).
- Jointly Authored Paper titled "Ferroelectric PZT thin films for photovoltaic application", Material Science in Semiconductor Processing, Volume 105, January 2020, 104723.
- Attended Webinar on topic "COVID-19- Managing Uncertainties" organized by ARSD College, Dhaula Luan held on 30th April 2020.
- Attended Webinar on "Cyber Security Awareness" organized by ARSD College, Dhaula Luan held on 26th April 2020.
- Attended Webinar on "Online Teaching & Learning Technology" organized by ARSD College, Dhaula Luan held on 27th April 2020.
- Attended Webinar on "How to Stay Happy in Uncertainty" organized by ARSD College, Dhaula Luan held on 22th April 2020.
- Attended Webinar on "Ver 2.0: ICT enabled Higher Education in India: Challenges and Opportunities' ' on 2 May 2020 by ARSD.
- Attended Webinar on "How to Stay Happy in Uncertainty" organized by ARSD College, Dhaula Luan held on 22th April 2020.
- Attended Webinar on "Impact of Lockdown & Covid -19 on financial markets in India: The way forward" organized by ARSD, held on 6 May 2020.
- Attended Webinar on "Observing the Wonder World using Fluorescence Spectroscopy and Microscopy" on 11th May 2020 organized by Hansraj College, University of Delhi.
- EDS Distinguished Lecture by Prof Mina Rais Zadeh on "Phase change electro-optical devices for space applications" organized by IEEE Electron device Society (EDS) Delhi Chapter- India & Department of Electronic Science, University of Delhi South Campus, Delhi.
- Attended Webinar on "Research Methodology: An Overview", Organized by ARSD College on 12th May 2020
- Awarded as "NanoFabrication Guru" on successfully clearing the series of Webinars on nanofabrication in 2020.
- Participated in National Five Day Faculty Development Program on Latex in association with spoken Tutorial, IIT Bombay from 1-5th June 2020.
- Participated in an online one week faculty development programme on "Recent Advances in Science & Technology" from 21st to 27th May 2020.

• Successfully completed an online internship cum hands-on training workshop on "Verilog Implementation of Digital Circuit Design on FPGA using Vivado" held during June17, 2020-July17, 2020, organized by MHRD in collaboration with M/s CoreEL Technologies.

Dr. Amit Tanwar, Assistant Professor in Physics Department

- Moderator of Panel Discussion at Hindu Youth Summit (HYS-2021) held in February 2021.
- Co-coordinator and resource person for 4-week add-On course "Programming in Scilab" organized in July 2021.
- Faculty Development Program in 'Programming in Python' from 6.12.2021 -10.12.2021 organized by Kirori Mal College, University of Delhi & Manipal University under PMMMNMTT, Ministry of Education.

Jointly Published Paper Titled "Conduction Mechanism Is Excess Bismuth Strontium Bismuth Niobate Ceramics", Solid State Chemistry, 307, 122825, 2022.

Dr. Neha Batra Bali, Assistant Professor in Physics Department

- Participated in the webinar on "Nanotechnology & Optoelectronics" by Prof. Chennupati Jagadish organized by Neutronics Society Rajdhani College on 8th November, 2021.
- Participated in the webinar on "Nanotechnology & Optoelectronics" by Prof. Chennupati Jagadish organized by Neutronics Society Rajdhani College on 8th November, 2021
- Participated in International webinar on "Gender, Culture and the Everyday Experience" organized by Physithon Society, Kalindi College on 27th October, 2021
- Successfully completed five day Online Faculty Development Programme on "Programming in Python" from 06th-10th 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 (PMMMNMTT), Ministry of Education and secured A+grade.
- Co-Coordinator, and Resource person for a short term Add on Course-Programming in Scilab, organized by Hindu College in collaboration with Spoken Tutorial, IIT Bombay held in July 2021.

Department of Statistics

Dr. Debasree Goswami, Associate Professor in Statistics

- Published Paper titled "Axioms of Probability Discrete Models Covering Conditional Probability"; IOSR Journal of Mathematics (IOSR-JM); 2021; 17(2) Ser. III; pp59-60; e-ISSN: 2278-5728, p-ISSN: 2319-765X
- Worked as a Principal-investigator on the innovation project entitled: Socio-economic Determinants of Health Preserving Habit Formation during Covid-19: A Behavioral Approach; With funding from NAI CHETNA Society, non-Government Organization.
- Participated in a Workshop titled "2020: Statistics and Data Analysis"; Workshop Series: Computational Biology & Bioinformatics; School Of Computational And Integrative Sciences, March12-13th 2021.
- Participated in Webinar on Statistical Data Analysis: From Heuristics to Analytics; Session - I & II; Department of Statistics, PGDAV (M) College; University of Delhi, Apr 15th, 2020.
- Keynote Speaker: "Statistical Data Analysis: From Measurements to Testing of Hypothesis" EWONAR-2020 online WORKSHOP on "Novel Approaches In Research Methodology"; BMU, Rohtak, Haryana.
- Successfully completed Short Term Course on Simulation Fundamentals; UGC-HRDC, JNU New Delhi; 2nd Short Term Course in Computational Techniques and Research Methodology.
- Successfully completed Short Term Course on Software Tools I: Matlab; UGC-HRDC, JNU New Delhi, 2nd Short Term Course in Computational Techniques and Research Methodology.
- Successfully completed Short Term Course on Simulation in Biostatistics I & II; Guru Angad Dev Teaching Learning Centre; S.G.T.B. Khalsa College; University of Delhi; Two-Week Interdisciplinary Online Faculty Development Programme/Certificate Programme; Biostatistical & Mathematical Skills with Excel AND R; 16th August - 31st August 2021.

Dr. Manoj Kumar Varshney, Associate Professor in Statistics

• Chaired a session in "International conference on Advanced in Interdisciplinary Research-2020" held ONLINE on July 24-26, 2020 organized by Forum for

Interdisciplinary Research in Mathematical Sciences & Beena Mahavidyalaya, Jaipur, India.

- Participated in the Inauguration of International Virtual Conference on "Prof. C.R.Rao's School of Thought on Statistical Science" on 10th September 2020 on the eve of Prof. C.R.Rao's 100 Birthday.
- Published Paper titled "Modelling of Survival Time of Life Insurance Policies in India: A Comparative Study", International Journal of System Assurance Engineering and Management Springer. https://doi.org/10.1007/s13198-020-01026-2 (ISSN 0975-6809).
- Worked as a Principal-investigator on the innovation project entitled "To Assess the Health Risks associated with Drinking Demineralized Reverse Osmosis Water in Delhi region: A Statistical Study" under interdisciplinary Project.
- Organized Two Week Interdisciplinary Faculty Development Program as CONVENOR on "E-Learning And Developing MOOCS for Teaching Process in Higher Education" (Related to use of digital tools in online teaching process) from 14-20 December,2020 organized by Department of Statistics, Hindu College, Delhi in collaboration with Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) Ministry of Human Resource, Government of India.
- Completed Two Weeks Faculty Development Programme on "ADVANCED CONCEPTS FOR DEVELOPING MOOCS" 02-07-2020 to 17-07-2020; Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) Ministry of Human Resource Development Government of India.
- Completed One Week Faculty Development Programme on "Open-Source Tools for Research" 08-06-2020 to 14-06-2020; Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) Ministry of Human Resource Development Government of India.
- Completed Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0" 18 May 2020 To 3 June, 2020 Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) Ministry of Human Resource Development Government of India.

- Completed One Week Online Faculty Development Programme on "Climbing the Ladder of Education System Through Innovation & E- Learning Tools " 04-05-2020 To 09-05-2020 Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's Department of Information Technology, Sir Visvesvaraya Institute of Technology, Nasik, Mumbai05
- Completed Faculty Development Programme: National Webinar entitled" Towards Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities. 29-04-2020 Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD.
- Completed Faculty Development Programme: National Webinar entitled 'Challenges and Opportunities before Indian Higher Education due to COVID-19' 02-05-2020 Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD
- Completed Online Faculty Training Program on "Cyber Security" 07-05-2020 IQAC and Department of IT & Mathematics in association with Indian Servers
- Completed Online One day Workshop on "Creating Video Lectures using OBS Studio" 10-05-2020 IQAC of Mahatma Phule Mahavidyalaya, Kingaon
- Participated in Online Webinar "Changing Paradigm of Research in Covid Era" 12-05-2020 Department of Commerce, Shivaji College, University of Delhi
- Participated in Online National Webinar on Importance of Intellectual property Right in Modern Era 13-05-2020 IQAC and Department of Library and Information Science, SPDM Arts, SBB & SHD Commerce and SMA Science College, Shirpur, Dhule.
- Participated in Online Webinar on "How to access Taylor & Francis Journals" 14-05-2020 Taylor & Francis Group
- Participated in Online Webinar on "Leave Rules" 14-05-2020 IQAC & ARSD College, University of Delhi
- Completed Faculty Development Programme: National Webinar entitled "E-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues" 15-05-2020 Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD
- Participated in Online Webinar on" Data Analysis and Statistical Computing" 27-05-2020 Department of Statistics, Institute of Social Sciences, DBAU, Agra.

• Worked as a nodal officer for All India Survey on Higher Education (AISHE) for the year 2019-20 in Hindu College under the Ministry of Human resources and Development (MHRD).

Ms. Neha Midha, Assistant Professor in Statistics

- Jointly Authored Paper titled "Efficient Mixture Designs using Galois Field", International Journal of Applied Mathematics and Statistics, 60(1), 31-44. (ISSN (P): 0973-1377; ISSN (O): 0973-7545).
- Jointly Authored Paper titled "Mixture Designs Generated Using Orthogonal Arrays from Mutually Orthogonal Latin Squares", Statistics and Applications, 19(2), 13-26. (ISSN (O): 2454-7395).
- Jointly Authored Paper titled "Mixture Designs Generated Using Orthogonal Arrays based on Pairwise Orthogonal Latin Squares", International Journal of Agricultural and Statistical Sciences, 17(2), 791-800. https://connectjournals.com/03899.2021.17.791 (ISSN: 0973-1903, e-ISSN: 0976-3392).

Dr. Hemanth Kumar M., Assistant Professor in Statistics

- Chairperson for a Session in the International Conference (Virtual mode) with a title: Applied Statistics-International Conference (Virtual Mode) On Emerging Trends in Statistics and Data Science in Conjunction with 40th Annual Convention of Indian Society for Probability & Statistics (ISPS) 7-10 September, 2021.
- Chairperson for a Session in the International Conference(Virtual mode) with a title:Reliability-International Conference (Virtual Mode) On Emerging Trends In Statistics And Data Science In Conjunction With 40th Annual Convention Of Indian Society For Probability & Statistics (ISPS) 7-10 September, 2021

Department of Sociology

Dr. Achla P. Tandon Associate Professor in Sociology

• Completed FDP: Tools for Academic Engagement in Public Policy, Policy Lab,MITx-May 2021.

- Completed FDP: Understanding Research Methods-University of London-Jan 2021.
- Completed FDP: Development of Teacher's e-kit and MOOCs in four Quadrant Format of e-content, September 2020.
- Completed FDP: Ethnographic Film Making, JDMC, DU-May-November 2021
- Completed FDP: Computer Skills-Hindu college-Dec 2021.
- Co-coordinator of an add on course entitled "Soft Skills through Sports and Culture of North East ", March'21.
- Subject Expert for Sociology, Undergraduate Courses on gap areas in CBCS,SWAYAM,MHRD-Sept '20
- Subject Expert, Sociology, EOI, MOOCs, CEC, SWAYAM-October'21
- Subject Expert, Sociology, for 'Communication on Analyzing Syllabi and textbooks and rationalization of content',NCERT,December'21

Dr. Gitika De Associate Professor in Sociology

- Published Paper titled "A Tribute to F. G. Bailey", Contributions to Indian Sociology, 55, 1, 2021: 126-128.
- Participated in a panel discussion on "The Enduring Legacy of Frederick George Bailey", co-organized by the Institute of Asian and Transcultural Studies, Vilnius University, Lithuania and the Society for Anthropological Sciences, Eurasia, on 31st March 2021.

Dr. Twinkle Pal, Assistant Professor in Sociology

- Completed Two week FDP on 'Transformation in Higher Education: Issues and Road Ahead' organised by Mahatma Hansraj Faculty Development Centre.
- Completed One week FDP on 'e-learning and Developing MOOCs for Teaching Process in Higher Education' organised by Department of Statistics and IQAC, Hindu college from 14.12.2020 to 20.12.2020 (Online).

Department of Philosophy

Dr. Rekha Basu, Associate Professor, Department of Philosophy Publication:

• Published Book Entitled "Continental Philosophy: Selections from the European Continent", Worldview Publications, 2020.

Dr. Devasia M. Antony, Associate Professor, Department of Philosophy

- Research paper published in International Journal of Creative Research Thoughts titled: 'Exploring the Ontology of the Perceptual Object: A Preliminary Conversation between Dharmakirti and Russell', Vol. 9, Issue 5, May 2021, pp.158-161. (ISSN: 2320-2882).
- Research paper published in CETANÃ: The Journal of Philosophy titled: 'Thinking about Thinking: After Heidegger', Vol.1, No.2, June 2021, pp 1-15 (ISSN: 2583-0465).
- Research paper published in International Journal of Creative Research Thoughts titled 'Hermeneutics of Religious Pluralism and the Vedantic Canon of Swami Vivekananda: A Philosophical Exploration', Vol. 9, Issue 7, July 2021, pp. 550-557. (ISSN: 2320-2882).
- Paper published in Ecosophies of Freedom: Suturing Social, Ecological, and Spiritual Rift titled 'Kshema, Moksha and the Advaita Dialectic: A Philosophical Meditation', Kalpavriksh Publications, Pune, 2021.
- Paper presented in the international seminar on 'The Philosophy of Ramchandra Gandhi' held at Tel Aviv University, Israel titled 'Athãto brahma-jijñãsã (Now, therefore, the inquiry into Brahman): The Radical Advaita-Anvîkshikî of a Parivrãjaka' in collaboration with Tübingen University, Germany, December 14.12. 2021.
- Invited lecture delivered for the faculty and students of the Department of Philosophy, Tel Aviv University, Israel, titled 'The Frog as the Rishi: Mãndukya Upanishad and Its Rhythm of Unalienated Life', 2021.
- Invited Paper presented titled Religion and Dharma: Reflections on the Indic Paradigm', National IASR Conference on 'Religion and Society' held at St. Xavier's College, Mumbai, 25.02.2021.
- 'Gita for the Whole World'- Discussant for the international book discussion organized by Santa Cara University, California, USA and Centre for the Study of Developing Societies (CSDS), Delhi, 05.08.2021.
- Participated in the two month-long online Textual Workshop on 'Navya-Nyãya Theory of Knowledge' conducted by Prof. V.N. Jha, Centre for Advanced Studies in Sanskrit, University of Pune, July-August 2021 (every Tuesday and Thursday).

- Participated in the two month-long online Textual Workshop on 'Sanskrit through the Gita' conducted by Prof. V.N. Jha, Centre for Advanced Studies in Sanskrit, University of Pune, July-August, 2021 (every Monday and Wednesday).
- Participated in the three week-long online Textual Workshop on 'Tattvabodha of Adi Shankaracharya' conducted by Prof. V.N. Jha, Centre for Advanced Studies in Sanskrit, University of Pune, September 2021.
- Manuscript reviewer for SOPHIA: International Journal of Philosophy and Traditions, Springer Nature, Switzerland. E-ISSN: 1873-930X
- Manuscript Reviewer for International Journal of Religion (IJOR), Transnational Press, London. Print ISSN: 2633-252X; E-ISSN: 2633-3538
- Nominated as editorial board member for CETANÃ: The Journal of Philosophy (ISSN: 2583-0465), the bi-annual Journal published by the Centre for Phenomenological Studies (CPS), 2021

Dr. Sumit Nandan, Associate Professor, Department of Philosophy

- FDP on Academic Writing: 18th Feb to 24th Feb 2021, from Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Dharma Samaj College, Aligarh, UP. Ministry of Education, GOI.
- FDP on Global Economy, Finance, Industry and Business: Emerging Trends and Challenges: 24th Feb to 3rd March 2021. SPM College, DU in collaboration with Teaching Learning Centre, Ramanujan College, University of Delhi. Ministry of Education, GOI.
- Acted in a Play 'Walnut & amp; 20 Books', Directed by Niloy Roy, on 27.03.2021 at Chittaranjan Bhavan, Deshbandhu Chittaranjan Memorial Society. Chittaranjan Park, New Delhi.
- Acted in a Play 'Dissect/Vibhakta', Directed by Niloy Roy, on 25th & amp; 26th Dec 2021 at Chittaranjan Bhavan, Deshbandhu Chittaranjan Memorial Society, Chittaranjan Park, New Delhi.

Dr. Krishna Mn Pathak, Associate Professor, Department of Philosophy

- Authored Book Entitled "Quietism, Agnosticism and Mysticism: Mapping the Philosophical Discourse of the East and the West", Singapore: Springer, 2021, p. xx, 279
- Authored Chapter Titled "Philosophical Thinking: An Introduction". In K M Pathak (ed.). Quietism, Agnosticism and Mysticism: Mapping the Philosophical Discourse of the East and the West. Singapore: Springer, 2021, pp. 3-16

- Authored Chapter Titled "The Cosmic World, the Mystical Mind and the Vedic Concept of Origination" In K M Pathak (ed.). Quietism, Agnosticism and Mysticism: Mapping the Philosophical Discourse of the East and the West. Singapore: Springer, 2021, pp. 229-248
- Authored Chapter Titled "Concluding Questions", In K M Pathak (ed.). Quietism, Agnosticism and Mysticism: Mapping the Philosophical Discourse of the East and the West. Singapore: Springer, 2021, pp. 249-262
- Organized a One-Day International Webinar with Invited Speakers Prof. Graham Priest (CUNY) and Prof. Stephen R. Palmquist (HKBU) on Kant and Buddhism for the Department of Philosophy, Hindu College, University of Delhi, India, January 26, 2021.
- Served as Invited Commentator in the APA Symposium on: Ethics and Metaphysics: Dialogue between Japanese and American Philosophies at the 2021 APA Pacific Division Virtual Meeting, Portland, USA, Apr. 5-10, 2021
- Delivered a Virtual Talk on The Pandemic and its Impact on Moral Thinking and Reflective Decision Making, organized by Department of Philosophy, Bengtol College, Bengtol, Assam, July 15, 2021
- Delivered a Virtual Talk on Philosophical Perspective on Multiculturalism in Contemporary India, organized by the Gandhigram Rural Institute (Deemed to be University), Ministry of Education, Govt. of India, Gandhigram, Tamilnadu, August 26, 2021
- Organized and delivered a talk on Philosophical Reflections on the Importance of Critical Thinking and Ethical Decision Making at Kudi Lal Rungta Saraswati Vidya Mandir, Khalilabad, Sant Kabir Nagar, Uttar Pradesh as a Part of One-Day Interactive Workshop sponsored by the American Philosophical Association, September 21, 2021.
- Completed Project titled "Enhancing Cognitive and Ethical Sensitiveness: School Students in a Philosophy Class" sponsored by the American Philosophical Association Grant Berry Fund for Public Philosophy completed in September, 2021.
- Reviewer Journal of Academic Ethics, Springer, Netherlands, since 2021, Religions, MDPI, Basel, Switzerland, since 2021

Dr. Ananya Barua, Assistant Professor, Department of Philosophy

- Authored Chapter titled "Vision of Sankardev's Society Envisioned by Gandhi: A Comparative Study of Two Empowering Minds" in Reassessing Gandhian Thought, Edited by Aamir Riyaz and Shahidul Hoque. Published by Shivalik Prakashan, Pages 35-46. ISBN: M978-81-945563-5-1.
- Jointly Authored Paper titled "The on (Over) Population and Sustainability", published in Expression: An International Journal of Social Sciences (A Blind Peer Reviewed Indexed Half Yearly Journal) ISSN 2350-1456. Jan 2021. Volume 07 Issue 01.p.p 06-13.
- Authored Paper titled "From Subjectivity to intersubjectivity: With Special Reference to Mukhā-Bhaonā of Assam", IOSR Journal of Humanities And Social Science (IOSR-JHSS) (Double Blind and peer reviewed journal) Volume 25, Issue 11, Series 8 (November. 2020) Pages: 22-25 .e-ISSN: 2279-0837, p-ISSN: 2279-0845.
- Principal Investigator of the Project entitled, 'Trends in Environment: An interdisciplinary Approach (IP-2019-20/HU/01) funded by Hindu college, Delhi University. This Project was awarded the 2nd Best in the concluded Science Fest of Hindu College, in March 2020.
- Attended National Webinar for "Examination Reforms and Online Assessment Tools-on PREMIUM LECTURE SERIES"(01) organized jointly by Education Sutra and organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) on MHRD held on July 12'2020.
- Attended National Webinar for "How To Conduct Teaching-Learning In Covid Times"(GAD-TLC:2020-21/WB26/233) organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT)on MHRD held on July 22'2020.
- Attended National Webinar for "PROMOTIONAL AVENUES FOR TEACHING IN HIGHER EDUCATION:CAS REGULATIONS-2018"(GAD-TLC:2020-21/WB26/233) organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT)on MHRD held on September 5'2020.
- Attended the State Level Webinar on Pandemic and Philosophy of Loneliness: An Existential-Psychological Exploration organized by the Dept. of Philosophy and

IQAC Narasinha Dutt College presented by Dr. Pralayankar Bhattacharjee, Associate Professor, Dept. Philosophy University of Calcutta on 7th August 2020.

- Attended the State Level Webinar on Certificate of Participation in 'Elenchus' Study Circle organized by the Dept. of Philosophy, Panjab University, Chandigarh presented by Prof.Beena Issac, Director CPCCR, Kerala and Prof.Ran Lahav, Northern Vermont University, USA on 26th August 2020.
- Presented a paper on 'The Enlightened (Buddha) to the Age of Enlightenment: In context to Buddhist's Karuna and Prajna' on 11. 07.2020at an International webinar (IWBS-2020) Global Well-Being and the Tenets of Ancient Indian Traditions with Reference to Buddhism at Session 7, chaired by Prof. Ranjana Mishra of Lucknow held on July 9 to 11-7-2020.
- Successfully completed a Certificate Course from Harvard University on the course 'HDS3221.5x: Hinduism Through Its Scriptures, a course of study offered by HarvardX, an online learning initiative of Harvard. Course coordinator: Prof. Neelima Shukla-Bhatt, Associate Professor, Wellsely College.Awarded on 12th August 2020.
- Successfully completed a Certificate Course from Harvard University on the course 'HDS3221.3x: Buddhism Through Its Scriptures, a course of study offered by Harvard X, an online learning initiative of Havard. Course coordinator: Prof. Charles Hallisey, Yehan Numeta Senior Lecturer on Buddhist Literatures, Harvard University, Awarded on 25th August 2020.
- Course on "Readings from Indian Aesthetics", a certified course/workshop by Dr.Shankar Rajaraman and conducted (online) by Nias Consciousness Studies Programme National Institute Of Advanced Studies Indian Institute of Advanced Studies Bangalore 560012 17th August-20 August 2020.
- Committee Member of Hindu College Innovative Startup Council 2021 onwards.
- Faculty Advisor of Samvaad Lecture series of the Dept. of Philosophy (both in-house and External) for the year 2021-2022
- Member of the Internal Complaint Committee of Hindu College in accordance with "The Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act, 2013" as notified in UGC regulations 2015 published in Gazette of India 2016 for a period of three years w.e.f. 13.04.2020-2023.
- Member of Screening -Committee for appointment of Assistant Professor (Philosophy/post 1) advertised HC/Teaching (19-20)/T/10156.
- Staff Council Committee 2019-2020 (The same Posts office bearers of Staff Council Committee continued in 2020-2021)

- JOINT CONSULTATIVE COMMITTEE (JCC) (one from each academic department), Dr. Ananya Barua (Philosophy).
- AIPGC (All India Philosophy Graduate Conference 2020) as Moderator for parallel 8th session on Food Ethics, Department of Philosophy, Delhi University, 3rd March, 2020.
- Invited as a Resource Person in a National Webinar on Importance of Yoga In Present Day, spoke on Yoga of a Yogini: In context to Feminine Energy, organized by Department of Philosophy, Cachar College, Silchar, Assam in collaboration with Indian Council of Philosophical Research (ICPR), New-Delhi, India held on 1st July-2ND JULY 2020.
- Invited as a Resource Person in a National Webinar on Yoga For Health, Happiness and Harmony organized by Department of Philosophy, spoke on Flute to Mute: Application of Svādhyāya in a Yogic's Life, St.Joseph's University, Dimapur, Nagaland in collaboration with Indian Council of Philosophical Research (ICPR), New-Delhi, India held on 21.08.2020.
- Invited as a Resource Person in a Webinar on NORTH-EAST INDIA AND CLIMATE ACTION organized by ADVAITA, (ACTION BASED PLAN THAT PROPOSES AN INTERDISCIPLINARY NEED FOR CLIMATE JUSTICE) Millennium Fellowship Semester Long Leadership Programme through SDG(Sustainable Development Goals)-13(climate action) and United Nations Academic Impact Principle-09 Reality Through The Project India held on 06.11. 2020.
- Invited as a Resource Person in NATIONAL WEBINAR on Prakriti versus Sanskriti :A Take on Philosophy of Culture organized by the Department of Philosophy, North Kamrup College in collaboration with IQAC, North Kamrup College, Baghmara, Assam held on 12.04.2021.
- Invited as a Resource Person as a distinguished alumni on " A Tale of Two Bodies: The Cartesian Corpse and the Lived Body' in the Virtual Annual Day organized by Department of Philosophy, Indraprastha College, University of Delhi on 08.05.2021.
- Invited as a Resource Person in NATIONAL WEBINAR on Some Insights to the Philosophy of Srimanta Sankardev organized by the Sanskrit Bharti, Delhi Chapter on 19.09.2021
- Invited as a Resource Person in a NATIONAL WEBINAR on Reconnecting Mahabharata with NorthEast India: Some Philosophical Insights organized by the NorthEast Cell, Hansraj College, University of Delhi on 30.10.2021.

- Successfully completed One Week Online FDP For Higher Education Faculty: Development and Management of MOOCs and Online Courses using LMS-MOODLE and obtained GRADE A+ as required for promotions under CAS of UGC and AICTE. in collaboration with My e-Class with GAD,TLC,Khalsa College, Delhi under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) on MHRD, 30June-04 July' 2020.
- Successfully completed Online One Week Faculty Development Program on, "Earth & Environment Responses during COVID-19". The programme was organised by Secretary, Palaeontological Society of India Pune-Mumbai Chapter organised by Department of Environmental Science, Savitribai Phule Pune University (Formerly University of Pune). It was held under HRDC/UGC between 11.07.2020 to 17.07.2020.
- Successfully completed 5 Days National Level FDP on 'History, Culture & Indian Philosophy' conducted in collaboration with ICPR, It was held under Ministry of Education(MHRD), Govt. of India.South Asian Institute for Advanced Research and Development(SAIARAD) between August 16-August 20' 2020.
- Successfully completed One Week Online National Faculty Development Program on "Development of Teacher's e-kit and MOOCs in Four Quadrant Format of e-Content" organized by Guru Angad Dev Teaching Learning Centre, a center under PMMMNMTT, MHRD, Government of India from 12th September 2020 to 20th September 2020 and obtained GRADE A as required for promotions under CAS of UGC and AICTE.
- Course-coordinator of ONE Month Add-On course of Hindu College with colleague, Dr.Achla Tandon on 'Developing Soft-skills through Sports and Culture of NE India' in association with Break The Divide Foundation, Canada w.e.f. March 01-31st 2021.
- Organized the 1st webinar on Environmental Consciousness as a part of the Innovation Project-Environment/Trends Interdisciplinary of Hindu College on 7th August'2020 as a Project Investigator. Respected principal Ma'm Dr.Anju Srivastava gave the opening remarks. The Keynote speech was delivered by Prof.S.M.Patnaik, the present VC of Utkal University. The other two resource persons were the two distinguished speakers were Dr. Maneesha Pandey and Dr. Shankar Kumar from the departments of Pol.sc and History respectively.
- Invitation to evaluate End-Term Project Presentations for B.A. Honors (Humanities & Social Sciences) semester V students scheduled for 10:00 am on 8 December

2020. Organized by (Prof. Dinabandhu Sahoo) Director, Cluster Innovation Centre, University of Delhi.

Dr. Shriddha Shah, Assistant Professor, Department of Philosophy

• Recorded 2 video lectures for IGNOU's SWAYAM MOOC "Ethics: Theories and Applications" on 30th September 2021, titled "Bioethics-II" "Bioethics-II"

Ms. Suyasha Singh, Assistant Professor, Department of Philosophy

- Published Paper titled "An Analysis of Indian and Western Classical Works in Context of Women " in Kalakalpa: IGNCA Journal of Arts, UGC CARE listed Journal, ISSN: 2456-8201, Guru Purnima (2020) Issue.
- E-Presentation entitled "Gandhi's Ecological Sense and Pandemics" at Vasudhaiva Kutumbkam: A Journey of Life towards Collectivism from 2nd-4th June, 2020 at Dept. of Philosophy, Magadh University, Bodh Gaya in association with Indian Council of Philosophical Research (MHRD), New Delhi.

Department of Sanskrit

Dr. Rajendra Kumar, Associate Professor in Sanskrit

• Invited as a Resource person by Sanskrit Samsthan, Lucknow U.P. and Kameshvar Singh Sanskrit University, Darbhanga

Dr. Vijay Garg, Associate Professor in Sanskrit

 Published a research paper on the title "वैदिक जल विज्ञानम् " in the "संस्कृत-मञ्जरी" 2021

Dr. Jagmohan, Associate Professor in Sanskrit

- Presented a research paper titled "गोपथ ब्राहमण में वर्णित सावित्री विद्या" in the online International Conference entitled "गोपथब्राहमणे विविधज्ञानविज्ञानम्" held on 13-14 January 2021 organized by Swami Samarpanaanand Vaidik Shodh Sansthan, Meerut, U.P.
- Published a research paper on the title "नाचिकेताग्नि चयन की इष्टकाओं का आध्यात्मिक स्वरूप" in the "Vedvani Masik patrika" in June 2021.
- Published an article on the title "पङ्कजेषु पङ्कजः श्रेष्ठः" in the "Vedvani Masik patrika" in June 2021.

• Published an article on the title "स्वतन्त्रः कर्ता" in the "Vedvani Masik patrika" in July 2021.

Department of Zoology

Dr. Soma M. Ghorai, Associate Professor in Zoology

- Completed One week (Online) Interdisciplinary Faculty Development Programme on "Intellectual Property Rights" (10th February - 17th February, 2021) conducted by Hansraj College, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNMTT) and Mahatma Hansraj Faculty Development Centre- A Centre of MoE, Govt. of India.
- Completed One week (Online) Faculty Development Programme on 'Computational Approach to Drug Discovery' (02nd August –07thAugust 2021) conducted by Deshbandhu College, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNMTT) and Mahatma Hansraj Faculty Development Centre- A Centre of MoE, Govt. of India.
- Presented Paper entitled "Expression Of Bacteriophage Endolysins For Mitigation Of Methicillin Resistant Staphylococcus aureus Infection" in International Colloquium on Regulatory Mechanisms in Behavior, Physiology & Development from conducted by Department of Zoology, University of Delhi 23-26 March 2021.
- Jointly Authored Paper titled "Repurposed Drugs and Alternate Therapeutic Possibilities for Challenges Posed By Covid-19", Asian Journal of Pharmaceutical Research and Development. 2021; 9(5):78-86. DOI: http://dx.doi.org/10.22270/ajprd.v9i5996.
- Jointly Authored Paper titled "Understanding eco-immunology of bacterial zoonoses and alternative therapeutics toward "One Health," ".doi: www.doi.org/10.14202/IJOH.2021.104-115. (2021) Int. J. One Health, 7(1): 104-115.
- Jointly Authored Paper Titled "Historical Perspective of the Sultanate Period Monuments and Conservation Using Biotechnological Tools", International Journal of Conservation Science, 12(1), 129-142, 2021.
- Jointly Authored Paper Titled "Cruising For Canine Connects-Deconstructing Homeless Dogs And Their Perceived Menace", Vidyabharati International Interdisciplinary Research Journal 13(1). 652-658. September 2021
- Jointly Authored Chapter Titled 'Gene Therapy in Tissue Engineering: Prospects and Challenges'. In Tissue Engineering Applications and Advancements; Apple Academic Press/ CRC Press Florida USA, Taylor and Francis Group, ISBN No. 9781774630204.

- Jointly Authored Chapter Titled "Tissue engineering in reconstruction and regeneration of visceral organs". In Tissue Engineering Applications and Advancements; Apple Academic Press/ CRC Press Florida USA, Taylor and Francis Group, ISBN No. 9781774630204.
- Published article titled "What's on our plate: The goodness of consuming native Indian vegetables". Monday 30 August 2021. https://www.downtoearth.org.in/blog/food/what-s-on-our-plate-the-goodness-of-c onsuming-native-indian-vegetables-78712.

Dr (Mrs) Anupam V. Sharma, Associate Professor in Zoology

- Jointly Authored Chapter titled "Simplified Perspective of Complex Insect–Plant Interactions", In: Singh I.K., Singh A.(eds) Plant-Pest Interactions:From Molecular Mechanisms to Chemical Ecology. Springer, Singapore
- Jointly Authored Paper titled "Implications of Scientific studies in our daily life: The Chemical Dishwashing Agents and Threat to Human Health". AHCF Newsletter, Vol. 1 No.1, pp. 10, July 2021.
- Jointly Authored Paper titled "Use of Unmanned Aerial Baited Updraft Trap for Mosquitoes Surveillance under Integrated Vector (Mosquito) Management", AHCF Newsletter, Vol. 1 No.1, pp. 10, July 2021.
- Convenor, International Webinar on Virtual Assistance: How to Use Artificial Intelligence to Understand people's needs and intentions in user interface and human-computer interactions, by Dr Evangelia Balatsou, UK, 13 March, 2021.
- Resource person for the on-line lecture on "Anatomy and Physiology of Integument: Thermoregulatory mechanisms in Mammals" on 9th June, 2021 as part of the Guest Lectures series for BSc Biotechnology and BSc Medical Biotechnology students, Amity Institute of Biotechnology, Amity University, Noida, UP.
- Participation in the Global Learners' Meet Interactive webinar on "How Human are We? Our Microbiome, Nutrition and Long-term health" by Dr. Rashmi Kulkarni, Global Indian Scientist and technocrats forum & integrated Group, Qatar organized on 10th July, 2021 by Varshney Teachers' Group
- Participation in the Global Learners' Meet Interactive webinar on "From Curiosity to cure: how science from a lab research to you." by Mr. Abhinav Dev, STEMPeers Foundation, USA, organized on July 17th, 2021, by Varshney Teachers' Group.

- Participation in the Global Learners' Meet Interactive webinar on "Discovering One's True Potential as a Teacher." by Ms. Shweta Shah, Army Public School, Ambala Cantt, organized on 17th July, 2021, by Varshney Teachers' Group.
- Member, Coordination Committee, Dr C.L. Jonwal Memorial Lecture on "The origin and evolution of sexual reproduction" on 5th September 2021.
- Member, Coordination Committee, Webinar on 'Vaccines and CoVID- the Science and the Politics' by Dr. Ritika Jaini on 12 November 2021.
- Principal Investigator, Innovation project entitled "To design an unmanned aerial baited updraft trap for surveillance of Mosquitoes and its implementation in Integrated Vector (Mosquito) Management programs" sanctioned by HCIC, Hindu College, DU in Jan. 2020.

Dr. Neetu, Associate Professor in Zoology

- Organizing committee member for Webinar on "Virtual Assistance: How to Use Artificial Intelligence to Understand people's needs and intentions in user interface and human-computer interactions" on 13th March 2021.
- Convener, Dr. C.L. Jonwal Memorial Lecture on "The origin and evolution of sexual reproduction" on 5th September 2021.
- Convener, Webinar on 'Vaccines and CoVID- the Science and the Politics' by Dr. Ritika Jaini on 12 November 2021.
- Poster entitled "The Covid-19 Havoc and clues from sex disaggregation of data in the Indian population" presented at the online international conference on "Infections and Immunity" held on 8th -10th October 2021, organized by Daulat Ram College, University of Delhi
- Poster entitled "Covid-19 Therapeutic agents and the modulation of the human microbiome" presented in INSCR conference 2021

Dr. Varunendra Singh Rawat, Associate Professor in Zoology

- Participated in a 3 day International Webinar Series on "Understanding Flora from Aquatic Ecosystems: Towards better conservation & Sustainable Use" jointly organized by the Department of Botany, Deshbandhu College and the Institute Ocean and Earth Sciences, Universiti Malay from March 26 28, 2021.
- Participated in the second Undergraduate Teacher Workshop on "Understanding Public Health from an interdisciplinary perspective" held between 7th Oct to 12th Oct, 2021, organized by Delhi Effective Education and Pedagogy Cluster (DEEP-C)-DRIIV.

- Participated in the sixth Annual International e conference of INSCR on "Microbes in Sustainable Development" from Nov 15-Nov 18, 2021.
- Chaired a Technical session of poster presentation in "Health 2021 Virtual International Conference on "Cancer Biology: Advances and Challenges" from Nov 11th -Nov 13th 2021.
- Poster entitled "Covid-19 Therapeutic agents and the modulation of the human microbiome" presented in INSCR conference Nov 15-Nov 18, 2021.
- Poster entitled "The Covid-19 Havoc and clues from sex disaggregation of data in the Indian population" presented at the online international conference on "Infections and Immunity" held on 8th -10th October 2021, organized by Daulat Ram College, University of Delhi
- Jointly Authored Chapter titled Ecotourism in "Ecocritical Readings: Nature and Environment in Humanities". ISBN No: 978-1-63904-406-1
- Convenor, Webinar on "Virtual Assistance: How to Use Artificial Intelligence to Understand people's needs and intentions in user interface and human-computer interactions" 13th March 2021.

Mr. Kiran Kumar Salam, Assistant Professor in Zoology

- Completed the Faculty development Programme on "Developing Administrative skills and leadership" organized by Shyam Lal college in collaboration with Mahatma Hansraj Faculty Development Center, Hansraj College, University of Delhi from 25th Sept. to 1st October, 2021.
- Completed online Faculty Development Programme on: Innovation in Scientific research methods organized by Kirori Mal College, University of Delhi from 14th-18th October, 2020.
- Oral presentation in National Conference on Pharmacovigilance: Advancement in the safe drug development on 16th 17th September, 2020 oral presentation on topic- Development of Dengue vaccine and its Pharmacovigilance for dengue free society.
- Poster presented in National Symposium and Science Festival on "Prototype of Aerial Baited-Trap for Mosquito Surveillance and Applications in Integrated Vector Management" dated 27th to 29th February, 2020.
- Newsletter published entitled, "Use of unmanned Baited Updraft Trap for Mosquitoes Surveillance under Integrated Vector (Mosquito) Management" (Absolute Human care Foundation) AHCF Newsletter Volume I, issue 1 July 2021.

- Webinar on "OBE: Nuances and Solutions" organized by Hindu college, Internal Quality Assurance Cell on 8th July, 2021.
- Online Talk series (TOC-2021) on Topic: Zinc as a Gatekeeper of ImFDPmune Function, organized by Department of Zoology and Botany (Life Sciences), Manipur University on 29th July, 2021.
- Online Talk series (TOC-2021) on Topic: SARS-CoV-2 Variants and Available Vaccines, Speaker Dr. S. Sudhakar (Professor of Biotechnology, Manonmanian Sundaranar University, Tamil Nadu) organized by Department of Zoology and Botany (Life Sciences), Manipur University on 21st May, 2021.
- Hindu fortnightly lecture series on Topic: A Brief History of the Future of Science, Innovation and Life." By Prof. Ashutosh Sharma, former secretary DST on 8th December, 2021.
- Hindu fortnightly lecture series on Topic: : Upcycling, Environmental Sustainability and Circular Economy by Dr. Basudeb Saha, Associate Director at Delaware Energy Institute, USA on 4th September 2021.
- Hindu fortnightly lecture series on Topic: IPR awareness Programme by Mr. Sukhdeep Singh, Assistant Controller of patents and designs Intellectual property Office Delhi, DPIIT on 29th December, 2021.
- Attended webinar on: International Immunology Day organized by Kirori Mal College, University of Delhi on 29th April, 2021.

Ms. VarshaYadav, Assistant Professor in Zoology

- Member of the coordination committee, Department of Zoology, Hindu College for Dr. C.L. Jonwal Memorial Lecture on "The origin and evolution of sexual reproduction" on 5th September 2021, under the aegis of IQAC.
- Member of organizing committee, Department of Zoology, Hindu College for a Webinar on 'Vaccines and CoVID- the Science and the Politics' by Dr. Ritika Jaini on 12 November 2021.

Dr. Mohit Kumar, Assistant Professor in Zoology

- Jointly Authored Paper titled "Addressing The Potential Role Of Curcumin In The Prevention Of Covid-19 By Targeting The Nsp9 Replicase Protein Through Molecular Docking", Archives of microbiology, 203(4), 1691-1696. https://link.springer.com/article/10.1007/s00203-020-02163-9ISSN (0302-8933).
- Jointly Authored Paper titled "Enhanced Ciprofloxacin Removal By Plant Growth-Promoting Microbacterium Sp. Whc1 In Presence Of Eichhornia

Crassipes Root Exudates.Environmental Sustainability", 4(1), 143-153. https://link.springer.com/article/10.1007/s42398-020-00153-7 ISSN (2523-8922)

- Jointly Authored Paper titled "Insight Into The Amoxicillin Resistance, Ecotoxicity, And Remediation Strategies", Journal of Water Process Engineering, 39, 101858.
- Jointly Authored Paper titled "Assessing The Bacterial Diversity And Functional Profiles Of The River Yamuna Using Illumina Miseq Sequencing", Archives of Microbiology, 203(1).
- <u>Reviewed book chapter (CRC Press, Taylor & Francis) titled "Microbial Products:</u> Applications and Translational Trends"; Reviewed chapter title: Bioinformatics And Vaccine Development: An Overview And Perspective.
- Completed One Week Online Training Program on Statistical Data Analysis using "R" Software Science Tech Institute, Lucknow, India, 21-27 December, 2021

Dr. Divya Bajaj, Assistant Professor in Zoology

- Completed One Week Faculty Development Programme on 'Computational Approach to Drug Discovery' (02nd August –07thAugust 2021) conducted by Deshbandhu College, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNMTT) and Mahatma Hansraj Faculty Development Centre- A Centre of MoE, Govt. of India.
- Completed One Week Faculty Development Programme on 'Environmental Audit' held between 28th June – 02nd July 2021 conducted by Kirori Mal College, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNMTT) and Mizoram University, Aizawl, under the aegis of DBT Star College Scheme.
- Oral presentation on "Covid-19 emergency in the Indian Population and clues from sex disaggregation of data" in the National Seminars on "Life and Life Processes: Interdisciplinary Approach for Sustainable Development" from 19th to 21st July, 2021 organized by Department of Zoology, University of Goa.
- Poster presentation on "The Covid-19 Havoc and clues from sex disaggregation of data in the Indian population" in the online international conference on "Infections and Immunity" held on 8th -10th October 2021, organized by Daulat Ram College, University of Delhi
- Member of the coordination committee, Department of Zoology, Hindu College for Dr. C.L. Jonwal Memorial Lecture on "The origin and evolution of sexual reproduction" on 5th September 2021, under the aegis of IQAC.

- Attended a webinar entitled "Treatable genetic disorders: A glimpse into the gene therapies" on 2nd December, 2021.
- Member of organizing committee, Department of Zoology, Hindu College for a Webinar on 'Vaccines and CoVID- the Science and the Politics' by Dr. Ritika Jaini on 12 November 2021.
- Organizing committee member for Webinar on "Virtual Assistance: How to Use Artificial Intelligence to Understand people's needs and intentions in user interface and human-computer interactions" on 13th March 2021.
- Participated in a two-week online workshop entitled "Tools and Techniques in statistical analysis" organized by Acharya Narendra Dev College, University of Delhi under the aegis of DBT Star college scheme from April 6-19, 2021.

Mr. Amaan Buniyaadi, Assistant Professor in Zoology

- Presented Poster titled "Melatonin Ameliorates the Negative Effect of an Illuminated Night Environment on the Behaviour, Cognition and Associated Gene Expression in Diurnal Indian House Crows", Regulatory Mechanisms Underlying Behaviour, Physiology and Development, March 24-26, 2021, Delhi, India.
- Published Newsletter titled "Clock and Cognition" in Samay, A Newsletter Indian Society for Chronobiology. Vol. 1 No.1, pp. 8, July 2021.

Faculty

In the past academic year, our college underwent the tragic loss of three invaluable members of the Hindu College community. We collectively mourn the sad and untimely demise of a bright young faculty member from the Department of Zoology, Dr. C.L. Jonwal, another beloved professor from the Department of Zoology, Dr. P.K. Sinha, who retired from service a few years ago, and a member of the non-teaching staff, Shri Mohan from the Boys' Hostel, who left us all on 25.5.2021, 31.1.2022 and 23.4.2021 respectively, during the Covid period.

I would also like to appreciate the invaluable services rendered by Dr. Rekha Basu, Associate Professor in Philosophy, and by Sh. Mahesh Gupta and Shri Mahesh Chand, from the non-teaching staff, who retired after a long and dedicated service to the College, and Dr. Ravi Nandan Singh, Assistant Professor in the department of Sociology, who resigned from the service of the College.

The following faculty members were awarded with the Ph.D. degree this year:

- Dr. Sangeeta Arora, Department of Commerce, from Delhi University.
- Dr. Annu Aggarwal, Department of Commerce, from Delhi University.
- Dr. Seema Das, Department of Political Science, from Delhi University.
- Dr. Neha Midha, Department of Statistics, from Delhi University
- Dr. Ritika Joshi, School of International Studies, JawaharLal Nehru University.
- Dr. Mohit Kumar, Department of Zoology, from Delhi University.
- Dr. Sunil Joshi. Department of Sanskrit, from Delhi University.

At the end I would like to put on record our deep appreciation and gratitude for the invaluable contribution made by Shri T.C.A. Rangachari as the Hon'ble Chairman, and Shri Sanjeev Gupta, as the Treasurer of the Governing Body of the College. I would also like to express my sincere thanks to the Chairman of Hindu Educational Trust, Shri Ashwini Shankar Ji, and to Shri Manoj Gupta, Secretary, Hindu Educational Trust for their unconditional support, guidance and encouragement. I also express my gratitude to all members of the teaching community, particularly Teachers-in-charge of various departments, faculty Advisors of all Societies, Conveners and Members of all the Committees. Thanks are also due to Dr. Anuradha Sharma and Dr. Reena Jain, Conveners, Founder's Day Committee, Dr Manish Kansal, Dr Shalini Suryanarayan, Dr Rajendra Kumar, Dr Devanshi Magoo, Dr Varunendra Rawat and Dr Sudershan Kumar and Librarian, Shri Sanjeev Dutt Sharma for their efforts in the successful conduct of these celebrations. I truly appreciate the tireless efforts of Ms. Rajesh Sharma, Administrative Officer, Shri Sadar Singh Rawat, S.O. (Acctts)), Shri Vijendra Tiwari, S.O. (Admin), Shri Mahesh Rawat, Consultant (Accounts) and the entire office and Support staff for extending their help and co-operation in the smooth functioning of the college.