



HINDU COLLEGE

UNIVERSITY OF DELHI

FOUNDER'S DAY REPORT 2020-21



122nd FOUNDER'S DAY

February, 2021

Chief Guest

Examination Result – 2020

Hindu College has always striven for excellence. As always, we had good examinations results this year. At the Under-Graduate level, out of 1026 students who took the various final University Examinations, 1015 were successful, giving a pass percentage of 98.92%. 836 or 82.36% were placed in the First Division, 137 or 13.49% obtained Second Division and 40 or 2.56% got Third Division. At the Post-Graduation level, out of 338 students who took various final University Examinations, 331 were successful, giving a pass percentage of 97.92%. Out of these 249 or 75.22% were placed in First Division, 49 or 14.80% obtained Second Division and 33 or 9.96% got Third Division.

The following final year students got First Position in Delhi University Examination held in May/June 2020.

1	Apurva Singh	B.Sc. (Hons.) Botany
2	Chahat	B.Sc.(Hons.) Mathematics
3	Aditi Gupta	M.A. Political Science
4	Aman	M.Sc. Botany
5	Divya Janjua	M.Sc Zoology
6	Harmeet Kaur	M.Sc. Statistics

The following final year students got Second Position in Delhi University Examination held in May/June 2020.

1	Bhhavya Kapoor	B.A.(Hons.) Political Science
2	Bhumidatta Mishra	B.A.(Hons.) Sanskrit
3	Priyansh Jaswal	B.Sc..(Hons.) Physics
4	Srishti Chopra	B.Sc.(Hons.) Mathematics
5	Vanisha	B.Sc.(Hons.) Statistics
6	Sudiksha Boora	B.Sc Physical Science
7	Nazrah Altaf	M.A. Political Science

8	Pradip Chaturvedi	M.A. Hindi
9	Pooja	M.Sc. Botany
10	Shivani Batra	M.Sc. Zoology
11	Hiba Ghazal Rahmani	M.Sc. Operational Research

The following final year students got Third Position in Delhi University Examination held in May/June 2020.

1	Nakul Malhotra	B.A. (Hons.) Music
2	Rishav Kaushal	B.Sc.(Hons.) Chemistry
3	Auroni Deep	B.Sc.(Hons.) Zoology
4	Smridhi Chadha	M.A. History
5	Satakshi Malviya	M.A. Political Science
6	Rakshit Verma	M.Sc. Operational Research

SCHOLARSHIPS

The quality and caliber of our students is also reflected in the large number of scholarship holders in the college. In the year 2019-20. 82 students received Science Meritorious award, 495 received the Inspire Scholarship Delhi University, 172 received the Central Sector scheme of scholarship for college and University Students, 9 students lied for Ishan Uday Special Scholarship (NER), 18 students received the Post Metric Scholarship for Students with Disabilities, 4 students qualified for PG Indra Gandhi Scholarship for Single Girl Child, 33 students for Post Matric Scholarship Schemes for Minorities CS, 2 Students for Arunachal Pradesh State Stipend Scholarship Scheme, 8 students for Financial Assistance for Education to the wards of BEED/CINE/LSDM, 2 students received the Post Matric scholarship to ST Students Jammu and Kashmir, 1 student received the Prime Minister Scholarship Scheme for Ministry of Railways, 6 students the Post Matric Scholarship for ST Students Manipur, 3 students the Umbrella Scheme for Education of ST Children Post Matric Sch. For Arunachal Pradesh, 5 students received the Prime Minister Scholarships Scheme for Central Armed Police Force& Assam rifles, 1 Student the Indira Gandhi Utkrisht Chatravriti Yojana Himachal Pradesh, 3 students the PG Scholarship for University Rank Holder (1st and 2nd Rank Holders). 15 students received the Jammu & Kashmir (Prime Minister Special Scholarship Scheme) PMSSS. 7 students got the Manipur Scholarship, 5 students the ICCR Scholarship for Other Country, 3 students received the Post Matric scholarships for ST Students Assam, 153 Students applied for Hindustan Petroleum Scholarship, 7 students received the National Institute for the Empowerment Persons of with Visual Disabilites, 1 student received All India Confederation of the Blind scholarships 2 students received Foundation for Academic Excellence and

Access (FACA) scholarships 13 students received Full fee refund, 12 students received Help The Blind Foundation scholarships 287 students received financial Assistance from Students Aid Fund (SAF), 70 students various College Scholarship, 193 students enjoyed Fee Concession (OBC/EWS/MIN./GENRAL).

CO-CURRICULAR ACTIVITIES OF THE COLLEGE

International Yoga Day (21 June)

On the occasion of International Yoga Day, a webinar on the topic- ‘Yoga: Physical and Mental Wellness’ was conducted. The students were addressed by Dr. Vijay Garg and Dr. Harinder Kumar, explaining the importance of Yoga. Then, a Yoga session was held by Dr. Maneesha Pandey.

VIRTUAL CAMPS -2020

In this difficult time of the ongoing pandemic, functioning of our NCC wing went on smoothly majorly through online mode. We organized virtual camps to celebrate International Yoga Day on 21st June, 2020, Fit India Run Movement, Tree Plantation Drive, and Swachhta Pakhwada to name a few. An online e-camp on the theme ‘Atma Nirbhar Bharat Abhiyan’ too was organized.

Swachhata Pakhwada

Cadets participated in the Swachhta Pakhwada event wherein they conducted various cleanliness and awareness drives. They took a cleanliness pledge. A plog run was also conducted. Cadet Ujjwal participated in a Delhi-wide national camp, Swachhta Abhiyan at Rajpath.

Webinar on ‘India’s Climate and Environmental Laws’ (30 July 2020)

A webinar on ‘India’s Climate and Environmental Laws’ was organized in collaboration with Youth for Climate India, an organization working to make climate an issue for politics and the public by mobilizing youth.

Webinar on ‘Where does our food come from?’ (6 August 2020)

In collaboration with HSI-India, NCC organized a webinar on the topic 'Where does our food come from?' which focused on clarifying common misconceptions about the reality of animal agriculture and understanding the significant negative impact the food industry has on animal welfare, the environment and public health.

Campaign and March

A campaign ‘Be Vocal about Local’ was started by Ministry of Electronics and

Information Technology to promote and support goods made in India. Pragati and Ayush Saini took the oath and awarded certificates on August 6, 2020. A Youth March- *Ekta Humaari Pehchan*- was organized for spreading mass awareness about the Constitution. Cadets participated in *Swachh Bharat Abhiyan* Campaign at banks of river Yamuna.

Video making competition on “Vocal for Local” (14 August 2020)

On the occasion of Independence Day, NSS organized ‘Vocal for Local’ video making challenge. The winners got a free subscription to 'Mindhouse', a meditation-based mental wellness platform and other exciting gifts including cash prizes and other opportunities.

Independence Day celebration (15 August 2020)

IPS Navneet Kanwat was the Chief Guest for the Celebrations of Independence Day. Also, in collaboration with Manthan - The Quizzing Society of Hindu College, an online quiz competition was organized.

Career counselling session (31 August 2020)

A webinar on “Career Counselling” with Mr. Alok Bansal, an Expert career counsellor and Mentor, as our Guest speaker was organized.

Events Celebrating ‘National Nutrition Week’ (1st September – 5th September)

Poster making competition was the first event, on the topics: Types of diet (Keto, LCHF etc.), BMI and its importance and Indian diet and its effectiveness for obesity. Further, a webinar was held with Dr. Siddharth Waghulkar, Deputy Head, Nutrition and School Feeding Unit, UN World Food Programme on the topic - Malnutrition - a public concern. In addition to this, one more webinar was organized on the topic- - “Redefining your relationship with food” with Ms. Isha Khosla, a clinical nutritionist, entrepreneur, author, columnist, and researcher.

Hindi poem competition (14 September 2020)

A Hindi Poetry Competition was organized on the occasion of Hindi Diwas with writings ranging from romance, patriarchy, identity to many other exciting topics. Inspiration was drawn from the lives of ordinary people, the choices they make and their experiences.

Webinar on ‘Waste Management and Climate Action’ (18 September 2020)

A webinar was organized on 'Waste Management and Climate Action' with Mr. Amarpreet Singh - the Aaga Man of Daily Dump. The webinar discussed about

waste management, and how it is necessary to and is helping in advancing SDG 13 i.e., Climate Action.

NSS Day (24 September 2020)

On the occasion of NSS Day, 'Plant A Tree with Us' event was organized on September 24, 2020 (Thursday).

Events in collaboration with Blood Connect Foundation (25th September – 26th September)

A case study competition was organized for spreading awareness for blood donation. Moreover, a poster making competition was organized on 'Blood Donation' for sensitizing masses on the virtues of donation of blood. Further, a webinar was organized with Mr. Deepak Goel on the topic "Blood Shortage Faced by India During COVID 19".

Plog Run (2 October 2020)

Volunteers lead the torch of fitness on October 2, Gandhi Jayanti and participated in plog run on this auspicious day, contributing to our harmonious celebration of the same.

Pledge taking (8 October 2020)

With the Covid-19 at its peak, NSS volunteers undertook the task of spreading awareness regarding protective measures. All the volunteers solemnly pledged to wear a mask and maintain social distancing with the other. The volunteers swore to make use of sanitizer/soap and encourage their family members to do the same.

Poster making competition on 'Natural Disaster Reduction' (13 October 2020)

On the occasion of International Day for Disaster Reduction, a poster making competition was organized on the theme "Natural Disaster Reduction" to make everyone around us aware that we can control the risks and reduce the disasters.

Cloth donation drive (10 January 2021)

NSS announced its first project for this session: "Online Cloth Donation Drive". With the motive to serve humanity, NSS Hindu had undertaken the project to provide warm clothing and blankets to those in need for the cold winter months.

National Youth Day (12 January 2021)

On the occasion of National Youth Day, an event "Plant a tree with us" on January 12, 2021 was organized. Here, an online meet was conducted wherein its students

took a **pledge**, which aimed to be symbolic of youth empowerment and service; all values that NSS Hindu religiously believes in and cherishes.

Suruchi (2020)

Various exciting games like the Bollywood Quiz, Lucky 7, Treasure hunt etc. were organized throughout the day and saw active participation of the people from all across the nation. NSS Hindu celebrated humanity and compassion by donating the amount collected via Suruchi to Mother Meal program, launched in August 16 2020 by Justice Kurian Joseph, to end hunger and starvation. In collaboration with Mothers meal NSS Hindu has adopted 3 families and will feed them for next 6 months. NSS showcased number of breathtaking performances on the day of Suruchi'20 by Hinduites and the famous societies of Hindu College.

Visits And Educational Tours

A National War Memorial visit was organized on the occasion of Vijay Diwas. Cadets went for fun filled Educational Tours to the Swachhta Kendra at Rajghat.

World Mental Health Day

On the occasion of World Mental Health Day, an event was organized in collaboration with the Hindu College Counseling Centre and North East Cell along with numerous other online sessions covering topics of the NCC curriculum, career counselling and stress management. These brain storming sessions were conducted by the College Counsellor Dr. Venika Krishna along with Commander G.S. Mehta, previous Commanding Officer of 1 Delhi Naval Unit and IAS Mr. Naveen Kumar Chandra.

Gandhi Talks

On March 6, 2020, the Gandhi Study Circle celebrated its annual fest - "Gandhi Talks". The event was organised in association with Youth of India. Prof. Ramesh Bhardwaj, Director, Gandhi Bhawan, University of Delhi, honoured the event being the Chief Guest. Other distinguished guests involved Mr. Sailesh Singhal, Founder, Youth of India, Mr. Siddharth Yadav, ABVP State Secretary, Delhi, and Mr. Parvesh Malik, DUSU Vice President 2014-15. Beginning with the traditional lamp-lighting, the event had the opening address by Dr. Maneesha Pandey, Convenor, Gandhi Study Circle followed by speeches from the Chief Guest and other distinguished guests on the relevance of Gandhian philosophy and ideas in contemporary times and the role of youth in localising the Sustainable Development Goals (SDGs).

Hindu CII-Young Indians Yuva Chapter

The chapter organized various events and activities in this academic year, including Yuva Talks, Volunteering Opportunity at Hunar Haat organised by Ministry and Minority affairs govt of India , a webinar on Child Safety, a Leadership Talk Series by Dr. Mini Shaji Thomas, Director NIT, Trichy, a talk called “The journey of OLA” by Mr.Bhaves Aggarwal, Founder and Chairman, OLA group. An interactive session was held with Mr. Nimish Joseph, Research Scholar at IIT Delhi, CFO at Medicfibers and District 41 Director Toastmasters.

Hindu Consulting Group

Hindu Consulting Group (HCG) is a pro bono consulting society of Hindu College. Established in 2019 and registered under Disha- the Placement Cell. HCG comprises three wings: Business Planning, Strategic Marketing and Social Development. As part of Business Planning, the Group undertook three projects – HaldiVita -a FMCG Nutraceutical start-up incubated by IIM Kashipur, EiCash- one of the largest growing start-ups in the field of Anti-Counterfeiting technology and block-chain, and Widhya- a Tech Educational Startup aimed at bridging the gap between industries and the students by providing them exposure to live projects. Under Strategic Marketing, the Group acquired the following projects: Kineer: a water-packaging startup by IIM Ahmedabad doing tremendous work in employing transgenders and providing them with livelihood, Bahri Papers Industries, manufacturers based in New Delhi, who have collaborated with US, UK and European companies in setting up production lines for them, and El-Diablo Sauces, a unique sauce startup that has established its presence PAN india via online marketplace and is also increasing its reach to overseas borders. Under Social Development, the group acquired projects with Zomato Feeding India, Katha, Navjyoti India Foundation, and Teach For India.

The HCG also organized a webinar series called ‘Management Consulting 101’, led by Mr. Vishesh Advani, an advanced level Case Solver and a management Consulting Enthusiast. On September 26, 2020, the HCG organized a webinar on Making a long-term Successful Career in Consulting by Mr. Sandeep Das- Director at PwC and author of best sellers, columnist at Fortune, ET and an IIM-B & INSEAD alumnus. On October 10, 2020, a webinar on How to Apply for Management Consulting Jobs was held by Mr. Priyank Ahuja- Product Leader & Consultant at Accenture.

Hindu College Counselling Cell

Dr. Venika Krishna- College Counsellor

Like always, this year too, Hindu College Counselling Centre (HCCC) continued its work to match its principle of ‘Happy Mind. 'Happy Life’. The beginning of 2020 was marked with the pandemic of coronavirus and subsequent lockdown of

almost a year. Group sessions were conducted for each department in the month of May, 2020. On the eve of Mental Health Day, 10th October, 2020, HCCC organized a Virtual Mental Health Summit was organized in collaboration NEC and NCC societies of the college, which was inaugurated and addressed by Honorable Principal Ma'am and was attended by Hindu College students, from across the country. HCCC, also, had the privilege of coming out with a digital Magazine on Mental Health, "ManoDrishti-A Vision of Mind" which was inaugurated by Vice-Principal Ma'am on the eve of World Mental Health Day. Hindu College Counselling Centre (HCCC) collaborated with Global Youth Organization to extend its counselling services to the students of different colleges, in the entire country. The College Counsellor, Hindu College, came on board of "MANODARPAN-A PSYCHOSOCIAL SUPPORT" an initiative by Ministry of Education (MoE), Government of India, providing tele-counselling to the children, parents, teachers from across the country. Since Hindu college receives students from across the country, HCCC organized virtual orientation sessions for each department in the month of December, 2020. Sessions were organized in the form of virtual "Wellness Meet" for all 18 departments of the college. Each session was of around 1-1.5 hours with almost 1200 students of 1st year (year of 2023) participating in all.

CO-CURRICULAR ACTIVITIES OF DEPARTMENTS

English

The Department of English started Prologue: their monthly magazine and literary journal and published four digital editions this year. The department organised the first Sunil Dua Annual Commemoration in February 2020 in the memory of our late professor Mr. Sunil Dua. For the event, Dr. Brinda Bose, currently a professor at JNU, gave a talk on 'nobody comes, nobody goes': Difference, Repetition, Life and Death. Later in February 2020, the department festival, Bacchanalia, was organized. Dr. Suroopa Mukherjee, associate professor at the Department, retired in December 2020. A farewell party was organised for her remotely, wherein the faculty and students wished her luck for her post-retirement life. The Academic Council of the Department has resumed its functioning with a seminar organised in January 2021 on "MLA Formatting for Academic Writing" by Ms. Sheena Lama.

हिंदी विभाग

कोरोना से बुरी तरह प्रभावित इस शिक्षण सत्र में जब समूचा अध्ययन-अध्यापन ऑनलाइन हो रहा है तब विभाग ने प्राचार्या जी के निर्देश पर यह निर्णय लिया कि विभाग की नियमित कक्षाओं के साथ साथ अन्य सह शैक्षणिक गतिविधियाँ भी यथासंभव आयोजित होनी चाहिए। इससे पहले निम्न गतिविधियाँ ऑनलाइन माध्यम से आयोजित की गई -

1. 14 सितंबर 2020 – नरेश सक्सेना – हिंदी साहित्य सभा उद्घाटन – हिंदी दिवस के अवसर पर इस कार्यक्रम में देश के जाने माने हिंदी कवि और फ़िल्मकार नरेश सक्सेना ने प्रेरक उद्बोधन दिया तथा विद्यार्थियों के सवालों के जवाब भी दिए।
2. 15 सितंबर 2020 – निबंध एवं कहानी / लघुकथा लेखन राष्ट्रीय प्रतियोगिता – हिंदी सप्ताह के अवसर पर सभा द्वारा अन्तर्महाविद्यालयी प्रतियोगिताएं आयोजित की गईं जिनमें देश के अनेक महाविद्यालयों और विश्वविद्यालयों के विद्यार्थियों ने सोत्साह भागीदारी की।
3. 21 सितंबर 2020 – डॉ. सागर – फिल्मों में गीत लेखन : अवसर और चुनौतियां। फिल्म जगत में अपने गीत 'बंबई में का बा' से चर्चित हुए युवा गीतकार डॉ सागर का व्याख्यान तथा विद्यार्थियों से संवाद का यह आयोजन मीडिया में भी चर्चा का केंद्र बना। साहित्य के व्यापक आयामों को जानने-समझने के साथ इस तरह के कार्यक्रम कैरियर के लिए भी मार्गदर्शन करते हैं।
4. 28 सितंबर 2020 को विभाग की प्रतिष्ठित 'डॉ. दीपक सिन्हा स्मृति व्याख्यानमाला' में इस बार 'साहित्यिक पत्रिकाएं : चुनौतियां और संभावनाएं' विषय पर आलोचना तथा नया पथ के सम्पादक सुपरिचित आलोचक संजीव कुमार ने व्याख्यान दिया।
5. 23 अक्टूबर 2020 को युवा अध्येता और उच्चअध्ययन संस्थान, शिमला में फैलो रहे राजनीति विज्ञानी डॉ रमाशंकर सिंह ने 'युवाओं के लिए गांधी' विषय पर व्याख्यान दिया। उन्होंने गांधी जी के जीवन और विचार से जुड़े सवालों के दिए।
6. प्रथम वर्ष की प्रवेश प्रक्रिया के बाद 11 नवंबर 2020 प्रथम वर्ष के विद्यार्थियों के लिए – सत्रारंभ समारोह – का आयोजन किया गया। इस आयोजन में नवागंतुक विद्यार्थियों को महाविद्यालय तथा विभाग की गौरवशाली विरासत का परिचय विभाग के शिक्षकों द्वारा दिया गया।
7. 21 नवंबर 2020 को राष्ट्रीय पुस्तक सप्ताह के अवसर राष्ट्रीय पुस्तक न्यास। भारत सरकार में हिंदी भाषा सम्पादक और लेखक श्री पंकज चतुर्वेदी का व्याख्यान रखा गया। चतुर्वेदी ने 'किताब की जरूरत' विषय पर बोलते हुए न्यास के प्रकाशनों तथा गतिविधियों के सम्बन्ध में भी विस्तार से चर्चा की।
8. 27 नवंबर 2020 को जाने माने लेखक और आदिवासी चिंतक डॉ. हरिराम मीणा को एक विशेष कार्यक्रम 'कृति चर्चा : धूणी तपे तीर' में आमंत्रित किया गया। ज्ञातव्य है कि अंग्रेजी उपनिवेशवाद के विरुद्ध आदिवासी शहादत पर लिखे गए इस उपन्यास को बी ए तृतीय वर्ष के पाठ्यक्रम में पढ़ाया जाता है। ऐसे में विद्यार्थियों के लिए सहज आकर्षण था कि सीधे लेखक से संवाद करें और इस अवसर का भरपूर लाभ लें।

9. 2 दिसंबर 2020 को महाविद्यालय की काउंसलर डॉ. वेनिका कृष्ण का व्याख्यान तथा विद्यार्थियों से संवाद का कार्यक्रम हुआ। उन्होंने 'ऑनलाइन शिक्षा के दौर में मानसिक स्वास्थ्य' विषय पर विद्यार्थियों से गहन चर्चा की।

इन आयोजनों के साथ प्रथम वर्ष के विद्यार्थियों के लिए मेंटर समूहों का निर्माण किया गया है ताकि न सिर्फ उनका अध्ययन सुचारू रहे अपितु उन्हें किसी प्रकार के तनाव की स्थिति में तुरंत सहयोग दिया जा सके।

आगामी महीनों में कुछ और गतिविधियों के साथ वार्षिक समारोह 'अभिधा' के आयोजन की तैयारियाँ चल रही हैं।

Economics

L'Economiste 2020 - The Annual Fest of the Economics Society, Department of Economics, and Hindu College was held on 4th February, 2020. The inaugural lecture was delivered by Ms. Payal Malik, Head of Economics Division, and Competition Commission of India: she discussed "Economics of Competition Law and its Applications to New Age Platform Markets". The society established a book club for the students of all years to come together and discuss contemporary literature of economics. The club saw involvement of Dr Rohini Nag from JNU, Dr Shagata Mukherjee from MDAE and Dr Subroto Banerjee from Queensland University of Technology. The Research and Content Team started a podcast series- Sanaartham which received submissions from very senior Professors of Rotman School of UToronto, UManchester, IIT Madras and Fergusson College.

Mathematics

The department organized its Annual Festival, "Alpha" on February 21, 2020. The fest started with an interactive lecture on the topic, "The Solved and Unsolved Problems in Number Theory" by Dr. Amitabha Tripathi, a renowned Professor at Department of Mathematics, IIT Delhi. A virtual farewell programme was organized by the students under the guidance of the faculty on July 8, 2020. On a similar note, the department organized a virtual orientation programme for the Batch of 2023 on November 11, 2020.

Commerce

Zeitgeist- The Annual Festival of The Department Was Organized On 7th February, 2020. An Alumni Meet was conducted On 23rd February 2020. Also an Interactive Alumni Session was held On 29th November 2020 On 'MBA And Placements Preparation', addressed By Alumni - Ms. Jaspreet Kaur (2016 Batch), And Mr. Raghav Sally (2017 Batch). The knowledge sessions conducted by the department included: a webinar on 'Income Tax made easy'; and A digital session 'The Basics of Canva and PowerPoint' by Nivedita Singh, a 3rd year student. Academically and

professionally also the students continued to make their mark: 21 students got placements; the highest package being secured by Suviti Singh of Rs 14.28 LPA.

History

While compulsions of the pandemic kept the students away from their usual ‘History Walks’ and trips, some students of the Department launched a new project online – “Imaginative Understanding: A History Blog”. Brainchild of, and designed for, the history-buffs, the blog is envisioned as a platform for well-researched articles about history that can be read by non-specialists as well. The posts can be accessed on: <http://www.instagram.com/imaginativeunderstanding>
<https://mobile.twitter.com/Imaginativeund>

Political Science

The department held a virtual lecture on Cosmopolitan Citizenship. The lecture was delivered by Dr Josh Hobbes, Professor at the University of Leeds, UK. A lecture by Prof Ian Hall, Griffith University, on India’s Foreign Policy was held on 11th February 2021.

Sociology

(Late) Prof. Vinay Kumar Srivastava delivered the Inaugural Lecture (online) on ‘Why Study Sociology?’ on 23rd November 2020. Dr. S.K. Sasikumar (Sr. Fellow, V. V. Giri National Labour institute, Noida), delivered a web-talk on ‘The Future of Labour: Navigating Transformations’, on 22nd January 2021. Inaugural Screening of Oeuvre, The Ethnographic Film Club of Department of Sociology: ‘India’ by Ute Aurand was held on on 6th November 2020 (Google Meet).

Sanskrit

A lecture of Prof. Meera Dwivedi was organized by Sanskrit Parishad on “Bhartiya Rangmanch ka Vikas”. The department of Sanskrit has made significant contribution in the field of academics as well as co-curricular activities. The quality and caliber of the students is also reflected in a large number of scholarship holders and in those who won prizes in various inter college competitions. They are Shivam, Suman Kumar, Brijesh Yadav and Shivani Sharma. Talent awards from Delhi Sanskrit Academy were received by Ayush Nandan, Bhumidatta Mishra and Rajeev Sanyasi.

Botany

Three students of the department won the second prize in the Science case study competition organized by the Australian National University. Students of the department participated in the case study on public health and disease outbreak during flood. Sanjeevani Society organized a Lecture on 25th Nov 2020, by our own alumni Dr. Alok Arun, Assistant Professor Inter-American University of Puerto Rico, USA, on the topic "Genome Biology of Orphan Crops". Teachers and the students of the Department of Botany, participated and made posters in the International Conference on Environment, Water, Agriculture, sustainability and Health (EWASH: 2020): Expanding our vision post covid 19, organized by the Department of Chemistry Hindu College, University of Delhi.

B.A. Programme

कोरोना से बुरी तरह प्रभावित इस शिक्षण सत्र में जब समूचा अध्ययन-अध्यापन ऑनलाइन हो रहा है तब भी ए प्रोग्राम विभाग ने प्राचार्या जी के निर्देश पर यह निर्णय लिया कि विभाग की नियमित कक्षाओं के साथ साथ अन्य सह शैक्षणिक गतिविधियाँ भी यथासंभव आयोजित होनी चाहिए।

इसके लिए सर्वप्रथम मेरिट के आधार पर प्राप्त आवेदनों से बी ए प्रोग्राम के पदाधिकारियों का चुनाव कर विभागीय परिषद कार्यकारिणी का गठन किया गया। इसमें हर्षिनी कतिकी (अध्यक्ष), अमृता साईश्री (उपाध्यक्ष), एस वी बी एन रेड्डी (महासचिव), अभिनव प्रियदर्शी (कोषाध्यक्ष), गार्गी अंठवाल (सोशल मीडिया प्रभारी) निर्वाचित हुए।

निम्न गतिविधियाँ ऑनलाइन माध्यम से आयोजित की गईं -

- 8 दिसंबर 2020 को महाविद्यालय की काउंसलर डॉ. वेनिका कृष्ण का व्याख्यान तथा विद्यार्थियों से संवाद का कार्यक्रम हुआ। उन्होंने 'ऑनलाइन शिक्षा के दौर में मानसिक स्वास्थ्य' विषय पर विद्यार्थियों से गहन चर्चा की।
- 26 जनवरी 2021 को प्रो संजय लोढा का 'भारतीय लोकतंत्र के समक्ष चुनौतियाँ' विषय पर व्याख्यान :
- सुपरिचित राजनीति विज्ञानी एवं लोकनीति की राजस्थान प्रदेश इकाई के अध्यक्ष प्रो संजय लोढा ने बहुतरंगी गणतंत्र दिवस के उपलक्ष्य पर हिंदू कॉलेज के बी ए प्रोग्राम विभाग द्वारा आयोजित एक व्याख्यान में कहा कि भारतीय संविधान में निहित मूल्यों और आदर्शों के सम्यक पालन से ही समाज में व्याप्त सामाजिक- आर्थिक असमानता की खाई को पाटा जा सकता है। उन्होंने कहा कि कुछ अपवादों को छोड़कर भारत में लोकतंत्र समान रूप से सभी नागरिकों के लिए लाभप्रद रहा है। प्रो लोढा ने 'भारतीय लोकतंत्र के समक्ष चुनौतियाँ' विषय पर सारगर्भित एवं विद्वतापूर्ण व्याख्यान में कहा कि

अशिक्षा, जातिवाद, साम्प्रदायिकता और क्षेत्रवाद आज भी हमारे लोकतंत्र के लिए बाधाओं की तरह हैं। उदयपुर के मोहनलाल सुखाड़िया विश्वविद्यालय में सामाजिक विज्ञान संकाय के अधिष्ठाता रहे प्रो लोढ़ा ने अपने व्याख्यान की शुरुआत महात्मा गांधी के एक उद्धरण के साथ की जिसके माध्यम से उन्होंने संविधान व उसके अंतर्निहित दर्शन के बारे में बताया और साथ ही उन्होंने बाबा साहब अम्बेडकर के भाषण का उल्लेख भी किया।

मौलिक अधिकारों और राज्य के नीति निर्देशक तत्वों पर एक संक्षिप्त टिप्पणी के बाद, उन्होंने ऐतिहासिक तथ्यों का उल्लेख करते हुए स्पष्ट किया कि स्वतंत्रता आंदोलन के दौरान अर्जित मूल्यों से हमारे देश में लोकतंत्र की स्थापना किस प्रकार हुई है। प्रो लोढ़ा ने वर्तमान समय की स्थितियों के संबंध में चर्चा करते हुए कहा कि किसान आंदोलन तथा युवाओं के आंदोलनों से स्पष्ट है कि अभी लोकतंत्र को अधिक समावेशी होने की जरूरत है। व्याख्यान के बाद हुए प्रश्नोत्तर सत्र में प्रो लोढ़ा ने विद्यार्थियों के सवालों के जवाब भी दिए। चीन के सम्बंध में किए गए एक सवाल के जवाब में उन्होंने कहा कि जरूरी नहीं कि विकास और आर्थिक समृद्धि के लिए सैनिक या तानाशाही शासन ही एकमात्र सही विकल्प हो, लोकतंत्र का खुलापन भी व्यापक विकास का मार्ग प्रशस्त कर सकता है।

इससे पहले संयोजन कर रहे वेदांत अग्रवाल ने प्रो लोढ़ा का विस्तृत परिचय दिया। बी ए प्रोग्राम विभाग की छात्र अध्यक्षा हर्षिनी कतिकी ने स्वागत किया। आयोजन में बी ए प्रोग्राम विभाग के प्रभारी डॉ पल्लव सहित अन्य शिक्षक तथा विद्यार्थी उपस्थित रहे।

- इन आयोजनों के साथ प्रथम वर्ष के विद्यार्थियों के लिए मेंटर समूहों का निर्माण किया गया है ताकि न सिर्फ उनका अध्ययन सुचारू रहे अपितु उन्हें किसी प्रकार के तनाव की स्थिति में तुरंत सहयोग दिया जा सके। आगामी महीनों में कुछ और गतिविधियों के साथ वार्षिक समारोह के आयोजन की तैयारियाँ चल रही हैं।

Chemistry

Department of Chemistry successfully organized a webinar on “Molecular Visualization Lecture Series I” through ODYSSEY Software, in collaboration with Wavefunction Inc., USA and Neotel System and Services on 6th April 2020. The event was graced by two eminent speakers Prof Jurgen, Vice president, Wavefunction Inc, USA and Prof Shyam Kishore, Associate professor, JV College, UP. On May 8th -2020, a National Webinar on Challenges and Opportunities in Higher Education in India for the 21st Century jointly organized by GAD Teaching Learning Centre SGTB Khalsa College, University of Delhi and IQAC, department of Chemistry, Hindu College, University of Delhi. Prof A.K Bakshi (Vice Chancellor, PDM University, Bahadurgarh, Haryana and Chairman, GAD-TLC of MHRD) delivered an enlightening and motivational lecture on “Towards Excellence in Higher Education in India in the 21st Century”. The department in collaboration with CSIR- Indian Institute of Toxicology Research, Lucknow, launched an add-on course on Analytical Toxicology, from 31st July to 16th August 2020. The course

comprised of 14 lectures and 16 demonstrative experiments on topics like sample storage and preparation; solid-phase extraction (SPE); and about Analytical instruments; UV, HPLC, FT-IR, AAS, AFS, GC, TGA etc.

The department, along with the Royal Society of Chemistry, organised a virtual event- Chem Careers India 2020 on 25th September. Prof. RK Sharma (Honorary Secretary, Royal Society of Chemistry, North India Section) highlighted the working, achievements and events of Royal Society of Chemistry; Dr. Jayant Khandare (Co-founder, Actorius Innovations and Research) spoke on “A Journey of an Entrepreneur” and Ms. Juile Franklin (Royal Society of Chemistry) talked about “Writing CV and SOP”. A two day International conference on ‘Environment , Water, Agriculture, Sustainability and Health (EWASH -2020): Expanding our vision post Covid-19 and Second Annual meet of STE was organized by Save the environment (A Society for Research , Awareness and Social development) Kolkota West Bengal, Co-organized by CSIR-NEERI, Delhi zonal centre; Royal Society of Chemistry, North India; Environment and Social development association(ESDA), Delhi; Department of Chemistry, Hindu College from 19th to 20th Dec,2020 .

B.Sc. Physical Sciences with Chemistry.

The Department and Royal Society of Chemistry on 25th September 2020 organised a virtual event, '*CHEM-CAREERS*'. It was well attended by the faculty members and students of the department. A two day International conference on ‘Environment , Water, Agriculture, Sustainability and Health (EWASH -2020): Expanding our vision post Covid-19 and Second Annual meet of STE was organized by Save the environment (A Society for Research , Awareness and Social development) Kolkota West Bengal, Co-organized by CSIR-NEERI, Delhi zonal centre; Royal Society of Chemistry, North India; Environment and Social development association(ESDA), Delhi; Department of Physical sciences with Chemistry, Hindu College from 19th to 20th Dec,2020. Students of the department participated enthusiastically in paper and poster presentations.

Physics

Aided by technology and the nature of the subject, not just the theory classes but also the labs were conducted with full vigour and most realistic experimentation conditions achievable. The department offered a 12 week duration Add-On Course, tittles, “Programming in Python “, in collaboration with Spoken Tutorial, IIT Bombay (September-November 2020). In its maiden run the course was a huge success with 40 registered participants.

Zoology

The department conducted two workshops during the Science festival and National workshop on “Environment and Society: Inter-linkages and Co-existence” organized by Hindu college, 27-29, February, 2020: ‘Breath and Health: Assessment of lung function through simple experiments’, and Demonstration of various types of Microscopy in collaboration with Voxx Microscopy. An International Webinar on “Next Generation Sequencing Techniques and Applications” by Prof. Vipin Singh, University Institute of Biotechnology, Chandigarh University, Mohali was organized by Department of Zoology, under the aegis of IQAC, Hindu College on 18th June, 2020, and another International Webinar on “Immunological perspective on COVID-19 pandemic: a Discussion, by Prof. Anil Shankar, Vanderbilt-Ingram Cancer Center and Vanderbilt Institute for Infection, Immunology and Inflammation, Nashville, Tennessee, USA on 20th July, 2020. A short term on-line course on “Integrated Pest Management (IPM): Effective, Economical and Ecofriendly ways of keeping the insect pests at bay” was organized from 26th Sept. to 28th Nov. 2020 in collaboration with Department of Zoology, Cotton University, Assam.

Statistics

Kurtosis, the Annual Department Fest of Statistics Department was held on 18th February 2020. It began with an interactive session by chief guest Dr Niyati Joshi, Indian Statistical Service officer currently serving as the Director in the Ministry of Finance on the topic "Statistical Applications in Population Development, Health Cure and Programme Management". The Annual Alumni Meet 2020 for the Statistics Department was held on 18th February 2020 where many notable alumni of the department came back to their alma mater. The Department also showcased a brilliant performance in placements: About 21 students got placed at various firms such as SmartCube, Accenture, ZS Associates, DE Shaw, ICICI Bank, EnY, Bain and others. The highest package was given Rs.19.25 lacs and the average package has been Rs.9.33 lacs per annum. The Department recently launched its very first webinar series, “M.I.N.D.: Mentoring in New Dimensions” under the guidance of Dr. Manoj Kumar Varshney (Teacher-in -Charge) to connect students with notable domain experts. The first session was held on 31st January, 2021 with Mr. Sunil Prakash Bhardwaj, an esteemed ISS officer who is currently posted at Joint Secretary level as Chief General Manager (Administration & Human Resources) in NHAI. The topic of the discussion was “Indian Statistical Services: When dream meets reality”. The department also conducted a one-week faculty development programme (FDP) on “E-Learning and Developing MOOCs for Teaching Process in Higher Education” in collaboration with IQAC, Hindu College & Teaching Learning Centre, Ramanujan College under the aegis of the Ministry of Education,

Government of India on dated 14-20, December, 2020. Prof. D.B.Sahoo (Vice-Chancellor, FM University of Orrisa), Prof. Neelima Gupta (Vice Chancellor, CSJM University, Kanpur), Dr. Vikas Gupta (Registrar, University of Delhi) and Dr. Sanjeev Kumar Varshney (Head, International Division, DST, Govt. of India) were the Chief guest and guest of honour in Inaugural function and Valedictory function respectively of this FDP.

Philosophy

The Department organized its 1st Virtual International Webinar (Invited Talk Session) on January 26, 2021. Speakers who were invited are: Prof. Stephen Palmquist (Hong Kong Baptist University) on “Kant on the Dignity of Authentic Religion.” Prof. Graham Priest (City University of New York) on “Marxism and Buddhism: Radical Alternatives – A Prolegomenon to Change.”

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 में कोरोना के चलते नाट्य गतिविधियों पर अंकुश रहा तथापि अभिरंग की ऑनलाइन सक्रियता बनी हुई है।

प्रमुख गतिविधियाँ :

- शैक्षणिक सत्र 2020-21 के लिए अभिरंग की कार्यकारिणी का गठन। संयोजक- अमन पटेल, सह संयोजक - हर्ष उर्मलिया, सचिव-श्रेष्ठा आर्या, महासचिव-राहुल तिवारी, मीडिया प्रभारी-श्रेयश श्रीवास्तव, सह सचिव-अभिनव, कोषाध्यक्ष-अंजली को बनाया गया है।

- 16 जनवरी 2021 को प्रसिद्ध नाटककार और साहित्यकार प्रो असगर वजाहत (पूर्व अध्यक्ष, हिंदी विभाग, जामिया मिल्लिया इस्लामिया विश्वविद्यालय, नई दिल्ली) का ऑनलाइन व्याख्यान।

वाग्मी – the Hindi Debating Society

Shri Abhay Ranjan – Faculty Advisor

समिति का पहला औपचारिक कार्यक्रम: त्रिलेख आनंद स्मृति नवागत वाद-विवाद प्रतियोगिता: 24 जनवरी परिणाम :

प्रथम- आत्मा राम सनातन धर्म महाविद्यालय

द्वितीय- आर्यभट्ट महाविद्यालय

तृतीय- लेडी श्री राम महाविद्यालय

पुरस्कार- 2020-21

- संगम ऑफ थॉट्स- संसदीय वाद-विवाद प्रतियोगिता: उपविजेता (गायत्री, ऋतुराज)
- संगम ऑफ थॉट्स- पारंपरिक वाद-विवाद प्रतियोगिता सर्वश्रेष्ठ प्रश्नकर्ता (ऋतुराज)
- महात्मा हंसराज पारंपरिक वाद-विवाद प्रतियोगिता: सर्वश्रेष्ठ प्रश्नकर्ता (शुभम)
- कॉन्स्टिट्यूशनल क्लब द्वारा आयोजित पारंपरिक वाद-विवाद प्रतियोगिता: सर्वश्रेष्ठ वक्ता (ऋतिक रौशन)
- मैत्रेयी महाविद्यालय पारंपरिक वाद-विवाद प्रतियोगिता: सर्वश्रेष्ठ प्रश्नकर्ता (ऋतिक रौशन)
- विश्व हिंदी भाषण प्रतियोगिता: दर्शक-प्रिय पुरस्कार
- (ऋतिक रौशन)

समिति की साप्ताहिक कार्यप्रणाली

- समिति हफ्ते में दो दिन ऑनलाइन सत्र आयोजित करती है।
- एक महीने के अंतराल पर मीटिंग आयोजित की जाती है।

Alankar – Classical Music Society

Ms. Anita Vishen – Faculty Advisor

The society participated in multiple fests organised by the various colleges of Delhi University and secured the following positions:- First at St. Stephens College, Dyal Singh Evening College, Motilal Nehru College, Ramjas College, SGTB Khalsa College, Daulat Ram College, Hansraj College, Dyal Singh College, Swami Shraddhanand College; Second at AIIMS, IGDTUW College, Ram Lal Anand College, PGDAV College, Shaheed Rajguru College of Applied Sciences for Women, Deshbandu College, Lady Hardinge Medical College; Third at Gargi

College, Lady Irwin College, Maitreyi College, SSCBS, and Lady Shri Ram College. Our talented vocalists also put up stellar solo performances and won accolades. Vivek Mishra got First Positions at Shri Venkiteswara College, Daulat Ram College, Motilal Nehru College and Swami Shraddhanand College, Haripriya Suresh got Second Position at ARSD College, Satyam Pathak got Second at Swami Shraddhanand College, and Anand C got Second Position at Swami Shraddhanand College. Alankaar was also recognized by DU Beat as the Best Indian Music Society in the DU circuit. The society performed in the "Old World Collegiate and Theatre and Choral Music Festival" at the Indian Habitat Centre. It organized a webinar in collaboration with Friend's Corner, Hindu college titled "Mental Health and Music", on the occasion of World Music Day. Esteemed panelists included Sonam Kalra (Singer, Composer, Activist. Creator of THE SUFI GOSPEL PROJECT), Purva Sampath (Music Therapist, Founder and Director of Mayah's Universe), Ashish Kasbe (Senior Music Therapist at Kokilaben Dhirubhai Ambani Hospital), and Pulak Guharwar (Music Therapist), Produced a group musical performance named "Rang Rangeela", in collaboration with the alumni of Alnakar. The society also held three performances on Independence Day 2020; "Bekhauff", a musical performance; and a musical tribute to the legendary musician Sangeet Martand Pandit Jasraj Ji owing to his sudden and unfortunate demise.

English Debating Society

Dr. Devasia M. Antony -Faculty Advisor

Despite the usual schedule being derailed by the Covid-19 Pandemic, the Debating Society experimented with various online forms of debating. In the early months of the pandemic the society organized an intra soc tournament to familiarize ourselves with the dynamic aspects of online debating. Despite a fairly slow odd semester due to the usual induction process being delayed, our society members participated in several national level debates. Simultaneously, the members privately volunteered in debating fundraisers to raise relief to combat the pandemic.

IBTIDA – The Dramatics Society

Dr. Samridhi Mehta – Faculty Advisor

Ibtida performed its Annual Stage production 2019-20 'Rabt' and bagged second prize at Dramathon, the stage play event of GENESIS'2020, the annual cultural fest of Maharaja Surajmal Institute. It was also performed at Noida Rang Mahotsav and

received Second position in the categories of ‘Best Play’ and ‘Best Lights’ and bagged the Third position in ‘Best Character Artist Award’ category. ‘Anxiety’ was performed at Aaghaz’20 Street Play event of Indira Gandhi Delhi Technical University for Women and at Youthra 4.0 organised by PRIA as well and won Second prizes for both. At Rang Manch’20, The Annual Commerce Fest of Shaheed Bhagat Singh College, ‘Anxiety’ won the First position and at Iltijia’20, an event of Ram Lal Anand College it won the Second prize. We also performed ‘Anxiety’ at Nukkad’20 at Delhi Technological University and won the Second prize. At Jashn-e-Junoon’20, the Street play event of Rajnigandha’20 organised by Dyal Singh College, we bagged the Third position for ‘Anxiety’ and our team member Preeti Panigrahi won the ‘Best Actor’ award for the same. At Aaina’20, the Street Play event of Abhinay, the street play society of Maharaja Agrasen College, we received the Rakshita Marwah Award for Change and along with that our team member Ritesh Yadav won the ‘Best Performer’ award for ‘Anxiety’

Earthlings – The Wildlife Society

Dr. Anupam V.Sharma – Faculty Advisor

The following events were organized (on-line because of institutional closure owing to the COVID-19 pandemic) by the team led by the Presidents, Mr Jagot Arora and Ms Anushka Rao, during July, 2020 to Jan. 2021: Inquizite’20 (July 15, 2020), a Quiz session themed on the prevalent environmental issues/ current affairs; Hopping Sparrows Film Festival (August 22-23, 2020), a collaborative event with Women’s development cell, North East cell and the Film Appreciation Society; Ignite The Green In You (September 13, 2020), an interactive session organized in collaboration with Greenpeace India Volunteers; Feed The Stray Movement (October, 2020), an initiative taken by the members to feed the stray animals and birds, in whatever capacity they could; Butterfly Month (September, 2020), Project Kudrat (October, 2020), - an online weekly environmental science magazine run by Earthlings; Refuse Plastic Campaign (First Week Of December, 2020), and a Webinar On “Dragonflies And Humans” (January 16, 2021), a collaborative event with WWF, BHNS and the Indian Dragonfly Society.

Science Forum

Dr. Pragati Ashdhir – Faculty Advisor

Scientia 2020: The Annual Fest

On February 24, 2020, Scientia 2020, the Society’s Annual Fest was held, which included an inaugural lecture on the topic ‘Integrating chemistry with biology and

IT: Towards a disease-free planet' by Dr. B. Jayaram, Department of Chemistry and School of Biological sciences, IIT Delhi. On July 11, 2020: Realising the increasing importance of Mental Health in the economically, physically and emotionally tough times of COVID-19, a webinar on the topic 'Neuroscience of Depression' by Dr. Siddharth Warriar, a neurologist was organised. The topic addressed the scientific aspect of a very prominent yet stigmatized issue of Depression and Anxiety. Digital Poster Making Competition on the topic 'Anxiety Management' was organised. A Social Media Poster series for spreading awareness about the 'Symptoms of Depression' was released. September 7, 2020: A weekly Social Media series 'Gallery of Scientists' was started. Each post is dedicated to an eminent scientist describing the scientist's contribution towards science. On October 23, 2020, an interesting Google Meet talk on OLEDs by Ms. Audrey Sanzogni, a PhD student in the University of California, Australia was organised. On November 15, 2020, the Society's website was launched to increase its online presence, grow its outreach and to ameliorate its interaction with students. The society also organized group presentations and panel discussions on various topics including 'Is it realistic for humans to live on another planet?', 'Nutrition and Diet', 'Stellar Evolution', 'How old is the Universe?', 'Environmental Research', and 'Bionanotechnology'.

Panchtatva - The Environment Society

During the academic year 2020-21, the society organized various activities including a Tree plantation drive, and a Paper collection drive. A seminar on 'Single use plastic' by Samuel Augustin, was organized. The society also held its annual fest – Hindu Earth Summit, and ran a one week awareness campaign about boycott of chinese manjha by releasing posters on social media for a week.

Aarambh – The Dance Society

Dr. Priyanka Aggarwal, Faculty Advisor

The society held performances of their yearly production at NIT Delhi, IGDTU (W), and Ambedkar University. During the COVID lockdown, they conducted online practice sessions, and brought out online video series on social media platforms like Facebook, Instagram, and YouTube to showcase the talents of the members of the society.

Caucus – The Discussion Forum

Dr. Ravi Nandan- Faculty Advisor

Caucus remained highly functional in the year 2020 by adopting the virtual way of life. On 4th March 2020 Caucus conducted a roundtable discussion with Dr. S.Y .Quraishi on “Materialisation of Indian elections and the making of electoral reform”. In May-June 2020, Caucus, in collaboration with the Internal Quality Assurance Cell (IQAC, Hindu College) organised a webinar series on topics like Politics, Health, Law, Economics and Education. The widely attended series included the following talks: India’s Soft Power: Mechanisms, Projections and Utility with Dr Vinay Sahasrabuddhe on 22 May 2020. Reforming Education in the Backdrop of COVID 19- The Utility of a Crisis with Prof Dinesh Singh on 24 May 2020. Women in Leadership: Humara Time Ayega! with Ms Lakshmi Puri on 29 May 2020. India’s Health Policy: Challenges and Way Ahead with Ms Shailaja Chandra on 2 June 2020. Judiciary and Judicial Reforms with Mr Harish Salve QC on 7 June 2020. Journalism in the Post- Truth Era with Mr Shekhar Gupta on 12 June 2020. Road to Recovery of Indian Economy Post COVID with Prof Arvind Panagariya on 18 June 2020. Caucus launched the pilot edition of its monthly newsletter - The Probe in December 2020.

Nakshatra – The Fashion Society

Dr. Adarsh Singh – Faculty Advisor

Members of the society received awards and recognition at various institutions including MM University, Ambala, SGGSCC , Swami Shraddhanand College, Vardhaman Mahavir medical College, SRM, Ghaziabad, Ambedkar University Shyam Prasad Mukharjee College, Shiv Nadar University, IIT Delhi, IMI Delhi - Cute Little Things by Kriti

Vivre – The Film and Photography Society

Dr. Varunendra Singh Rawat – Faculty Advisor

The society organized its annual event TASAVVUR 2020, a one-day exhibition cum workshop where it conducted more than three competitions, held movie screenings and speaker sessions with authors such as Harinder Sikka at Bharat Ram Centre. Vivre also held four online photography competitions, an Online Webinar in collaboration with a start up called Edudictive, and a virtual tour of the college for the incoming batch.

Abstractions - the Fine Arts Society

Dr. K.K. Kaul –Faculty Advisor

Rangsrijan: The annual flagship event was hosted on January 17th, 2020. As part of this fest, Abstractions also held Kalavaarta- The Art Talks, a new outdoor panel discussion event featuring Mr. Jayanto Banerjee, Ms. Charuvi Agarwal, Ms. Pratima Pandey, and Ms. Hema Jain. This event was followed by Riwaayat- An ethnic Indian Fashion show displaying a hand-painted collection that recreated ancient Indian Fashion styles. Set up a Pop-up Kiosk on February 12th and 13th, 2020, which featured handmade cards, bookmarks, and posters. A Graphite Study from March 28- April 7, and an Ink Study from April 10- April 17, 2020, which showcased our members' artworks in both mediums. The society did a Study in Indian Art from May 2- May 16 on their IG page to portray the diversity of Indian Art styles, which featured compositions done by our team members.

Symposium: The Parliamentary Society

Dr. Sumit Nandan – Faculty Advisor

The society conducted online bilingual group discussions on important socio-political topics ranging from public policy, International affairs to domestic politics. In this academic session, Symposium initiated "Hindu College Gazette" which is the society website where various articles and op-eds relating to current affairs, economy, society, and historical events are published. These are written by society members and we also accept guest articles on a regular basis. To enhance writing skills and continue academic discourse, the Symposium society started to publish the Hindu College Gazette, the bimonthly magazine of the society. The society also initiated the "Colloquium" where they invited well known speakers from various fields and backgrounds to speak on burning socio-political issues. This included various sessions: Environmental Policy, Circular Economy & Politics of Climate Change by Ms. Gurmehr Marwah, A Circular Economy Consultant at UN Environmental Programme; Public Policy Analysis & Research Methodology by Ms Shazia AF Rehman, ChangeMaker in Education Fellow, Government of Delhi, Policy Interventions & Public Health Challenges in India: Covid 19 & Beyond by Urvashi, Public Policy Specialist at NITI Aayog; Journalism with Impact & Media Challenges in India by Ms. Soma Basu, an award-winning investigative journalist based out of New Delhi; Artificial Intelligence: Intersections with International Relations & Public Policy by Nabila Jamshed, a public policy and global governance specialist, currently working with the United Nations; Mental Health Challenges in India by Ms Amrita Tripathi, a renowned writer and journalist served as the resource person for the session; Gender & Public Policy: Intersections & Challenges by Ms. Sonakshi Chaudhry, Trustee at the Woman of the Elements Trust'.

North East Cell Society

Dr. N.S Singh – Faculty Advisor

The society organized the Hopping Sparrows Film Festival (August 22-23, 2020), a collaborative event with the Earthlings- the wildlife society, the Film Appreciation society and the Women's Development Cell and in association with the Public Service Broadcasting Trust (PSBT). A total of 8 short films were screened in the two-day festival. The films are: 'Desertification', 'Team Marine', 'Uprooted', 'Green Gold on Fire', 'Olivia's Birds', 'Naisargi', 'The Firefox Guardian' and 'The Pangti Story'. The North East Cell in collaboration with the National Cadet Corps (NCC) and the newly constituted Hindu College Counselling Centre (HCCC) organized a Mental Health Summit on the 10th October, 2020 on Google Meet for the students of Hindu College. On the 29th October, 2020, the North-East Cell organized a webinar on the topic "Gender Violence in Militarized Zones: North East in Focus". Professor Dolly Kikon, an author, and anthropologist in the University of Melbourne, delivered the talk on the above theme and interacted thoroughly with the participants (around 120).

Srija – The Choreography Society

Dr. Nidhi Chawla- Faculty Advisor

In 2020 the society took part in Delhi Dance Fever, a dance competition for all the Dance societies in Delhi Circuit. Performed for an International corporate event - Rotasia Delhi 2020 held at Talkatora Stadium. Members of our society supported the cause of That's Dance by making a video on the song Azadi. The society was also featured in Doordarshan's - College Campus programme which was telecasted on television showing different top societies of our college. Despite challenges posed by the online medium, the society participated in an online dance competition organised by VIIT, Vellore where they sent a pre-recorded video choreographed by the members of the society.

Finance & Investment Cell

Dr. Lovleen Gupta – Faculty Advisor

The society organized biweekly 'knowledge sessions' to address the financial and economic facets of a diverse set of subjects, such as the Hong Kong Protests, the

US-China Trade War, and models of Keynesian Economics. The society undertook two projects this session, taking the society's consulting expertise global. F&IC went beyond the ordinary and collaborated with socially conscious start-ups in the healthcare sector with Hospido, and in the environment sector with Doko Recyclers, managing to gain ground in two countries, India and Nepal. The society reintroduced its fall fest Enigma in October'20, hosting it virtually. The fest comprised Lumière–The Case Competition, Hindu College's rendition of the Hult Prize, which is the world's largest accelerator for socially conscious startups. The society brought onboard a jury consisting of Ira Jain –CEO of Seikor, and Manish Kothari– CEO of Solera Life. The society also hosted a panel discussion on "Post-pandemic Economic Recovery". The discussion was moderated by ET Now's Managing Editor, Mr. Nikunj Dalmia. The panelists included Ms. Neelam Dhawan (Former MD – Microsoft India), Mr. Nilesh Shah (MD -Kotak AMC Ltd), Mr. Virat Bhatia (MD – Apple India), and Mr. Dilip Chenoy (Secretary General - FICCI).

Women Development Cell

Dr. Rachna Singh-Faculty Advisor

WDC Hindu College conducted a Webinar on 'Understanding Gender and Sexuality'- on the occasion of The Day Against Homophobia, Transphobia and Biphobia. The key note speaker for the webinar was Professor Ved Kumari, a well-known juvenile justice. The Women's Development Cell also collaborated with Sexual Harassment Law Compliance Advisory (SHLC) for a workshop on 'Understanding Safe Workplaces and Your Rights at Internships'. The speakers were Ms. Aparajita Amar, an Advocate and Founder of SHLC and Ms. Himangi Kapoor, an Advocate and POSH consultant. In collaboration with the Climate Action Group, WDC conducted a webinar on 'Sustainable Living' on 6th June 2020 with Ms. Tamanna Sharma of Earthling First and Ms. Monica Dogra. In collaboration with KSCF and ICFDR, it conducted a webinar 'Locked Down: Domestic Violence/Battery in the Wake of a Pandemic'. It was held on 10th July 2020 with Mr. Ravinder Vikram Singh from ICFDR and Mrs. Nibedita Phukan from KSCF. Women's Development Cell, Hindu College, in collaboration with The Film Appreciation Society and North East Cell, organised and hosted the Hopping Sparrows Film Festival on 22nd and 23rd August 2020, which was followed by a discussion with the makers of the films like 'Naisargi' and 'Firefox Guardian'. The society also screened an award-winning short film called 'Arrangement' by Molly Karna on 29th June 2020, as a part of its Pride Month celebration.

Ankur Society and Equal Opportunity Cell for Physically Challenged

Dr. Neha Kapoor – Faculty Advisor

The enabling unit arranged Braille papers, Angel device and Laptop for many students by which they can complete their assignments, class work notes and other study related work easily. The society secured scholarship approvals from Help the Blind Foundation which approved scholarships of visually challenged students from Hindu College.

SPIC MACAY

Dr. Anita Rajpal – Faculty Advisor

Suraj ka Satvah Ghoda directed by Shyam Benegal and starring Rajit Kapur and Pallavi Joshi was screened by SPIC MACAY, and hosted by Vice President of SPIC MACAY Hindu College, Pratyaksha Singh, followed by a discussion with eminent film critic Namrata Joshi. A society discussion on the 100th birth anniversary of Pt. Ravi Shankar was conducted, focusing upon his collaborations with Western music and impact on global music. Vice President of SPIC MACAY Hindu College, Pratyaksha Singh, hosted and moderated the film screening of Ben-hur directed by William Wyler under the banner of SPIC MACAY Cinema Classics. A volunteer of SPIC MACAY Hindu College, Ananya Srivastava, moderated and hosted the film screening of Apur Sansar directed by Satyajit Ray under the banner of SPIC MACAY Cinema Classics. Senior volunteers of SM Hindu chapter hosted and moderated a film discussion with Nandita Das under the banner of SPIC MACAY Rendezvous Series.

Enactus

Dr. Nidhi Dhamija– Faculty Advisor

Under Project Antraat, Enactus planned and successfully organised a fundraiser called ‘Mukhota- Aiding local artisans through mask’ as part of which they struck collaborations with 13 student-led groups and distributed 4500 masks made by beneficiaries on the 25th of October, International Artists Day, in artisan communities of Delhi NCR, namely Kathputli Colony, Tibetan market and Kumhar Colony. Under Project Swabhimaan, the society worked on designing well curated course curriculums and lesson plans for our beneficiaries for both stitching skills and computer skills. Under Project Jeevika, along with the community filters that were

installed in Abheypur, they also moved ahead with the project demand generation initiatives and set up a filtration unit in the government school of the district which now caters to around 500 children.

Adhrita- Classical Dance Society

Dr. Shalini Suryanarayan-Faculty Advisor

Despite the pandemic, which made the world clock stop, the society had the privilege of organising as well as participating in several events held across the country with the help of virtual modes including Mood Indigo, annual fest of IIT Bombay, Keshav Mahavidyalaya and VIT University. The society organised one day interactive session, Izhar-e-raqs, on 4th of October 2020, a session on poetry of body and politics of dance. The speakers were Padma Shri Geeta Chandran, Kathak exponent, Aditi Mangaldas and academic scholar Ranjana Dave. Apart from interactive session, the society also conducted a session in collaboration with Teach for India, a social organisation in the field of education, on 21st November 2020, under the guidance of Tripura Kashyap, a leading movement therapist and dance educator, to raise funds for underprivileged children.

Scribe – The Creative Writing Society

Ms. Ashma Sharma, Faculty Advisor

In March 2020, Scribe successfully organised the second edition of Lafz: Annual Literature Festival of The Literary Society, Hindu College. Students were invited to narrate stories and recite poetry. The chief guests for this event were Michael Creighton, Naveen Chourey, and Devapriya Roy who shared their valuable insights into the art of writing. Scribe also hosted Jashn-e-Qalam performer Rajesh Kumar for a live performance of Rajendra Yadav's "Kinaare se Kinaare Tak", and young poets and performers from Slam Out Loud, a for-mission, non-profit organization that uses art forms like poetry, storytelling, theatre, and visual arts to enable children from disadvantaged communities find their voice through creative expression. In May, Scribe published the first anthology of poetry by its members. In July they collaborated with Kailash Satyarthi's Children's Foundation to support the "Hands Up For the 1 in 5" campaign to raise awareness regarding child trafficking during the pandemic. In August, they hosted an independently published author, Nitish Bhushan who has also written about the pandemic. In September, the society successfully organised Vibhajan, an online bilingual poetry recitation competition. The event was organised in association with Karwaan, an independent society of historians and history enthusiasts dedicated to preserving the legacy of Delhi's architecture and literature. Another collaborator for the event was Hindinaama, an

independent society for the preservation of Hindi literature. The proceeds from registrations obtained were donated to Dastkar, a society for crafts and craftspeople. The event was judged by poet, writer and academician Saumya Kulshrestha.

Abhyas- The Internship Cell

Dr. Abdul Rahim Ansari – Faculty Advistor

Career Construct, a new endeavor was organized in February 2020, which was an online competition designed to have profile-oriented rounds testing respective skills, with the winner directly winning an internship in the same profile at a top-notch company. Hindu Youth Summit'20 had a successful sixth edition in February. HYS'20 Conference restructured itself to align to the society's goals and move its focus from pop culture and show business to academic and career-oriented discussions across Science, Commerce and Humanities. Apprentissage'20, the On-ground Internship Fair, hosted 61 companies ranging from Ernst and Young, CNBC, Redbus, CBFR, CPRG, and more attracting a footfall of 1200+ students. HYS'20 Marathon brought forward the society's Corporate Social Responsibility. With the marathon being themed around Gender Gap, proceeds of the marathon were donated to a non-profit trust and for every participant, a stationery kit was donated to an underprivileged child. Nearly 500 Marathon runners turned out to support #AtPar. Post-COVID, the society hosted 'Strategies on Negotiation, Interviews and Networking' by Mr. Naman Srivastava, CEO of Global Governance Initiative, and 'Upskilling, Personal Growth, and Impact on Jobs amid Covid-19 pandemic' by Career Launcher. The society also launched PROpel'20 – Propelling Professionals in November 2020, a series of workshops focusing on skill-building and a 3 round competition to test one's skills and wit required in the corporate industry.

Manthan – The Quizzing Society

Dr. Geetika Bhalla– Faculty Advisor

The society conducted weekly quizzing sessions via online video conferences. Each one of the society's members got a chance to present quizzes they had prepared during these sessions. Online platforms were also used to share popular quizzes to prepare for upcoming quizzes across Delhi-NCR conversations.

Aria – The Western Music Society

Dr. Devanshi Magoo – Faculty Advisor

During the Covid-19 pandemic, Aria did not fail to keep up with the changing circumstances and moulded its functioning to fit the online landscape of the semester. The society conducted online workshops and seminars throughout to engage old members and new. They arranged musical pieces for social media platforms and worked on increasing our online presence. The members participated in fundraising events and social awareness campaigns, combining creativity and charity.

MASQUE- The English Dramatics Society

Dr. Richa Bajaj – Faculty Advisor

Masque participated in events pan India and hosted its annual theatre festival in March called Masquerade. Even during the lockdown period, Masque conducted weekly Play Reading sessions over online platforms and several workshops related to the theatre verticals like script-writing, monologue writing, set-designing etc., break away from the inertia induced by the pandemic. Masque members have also participated last year in the virtual monologue competitions organized by Symbiosis School of Economics Pune, Theatre Club and attended online workshops on Acting as a society.

The Entrepreneurship Cell,

Shri Atul Gupta- Faculty Advisor

The developments of 2020 were simply one more opportunity to exhibit this mindset. Events such as the Casarona Crisis, Entresearch, and the Ideation Challenge gave a hands-on and competitive approach to developing a variety of skills required in entrepreneurship. The Cell also organized webinars like Webbing Wisdom, where students gained insight into what the pandemic situation would change in the business world. They also began work on their blog, the Hindu Business Review, where they gave their members the opportunity to delve into research and provided them a platform for discourse.

Disha (Placement Cell)

Dr. Shanker Kumar – Faculty Advisor

During the pandemic, the Placement Cell worked hard to overcome the challenges accompanied by the lockdown and tried to ensure the best possible placement opportunities for Hinduites. Over 20+ new recruiters have visited the campus for placements including AB InBev, Indus Insights, One Direct, etc. while past recruiters like Deloitte, ZS Associates, DE Shaw, etc. continued to show promise in the campus and students. The Placement Session witnessed a total of 65 offers with diverse profiles like Consulting, Management, Finance, Banking, Insurance, Human Resources, Finance, Education, Non-Profit. This gave the students an opportunity to explore various roles and choose a career best suited to them. The current highest package of the session amounts to INR 20+ LPA offered by AB InBev. The average package for the sessions stands at INR 7.8 LPA with a median of INR 6.54 LPA. Along with placements, Disha continues to provide internships for all Hindu college students. This year saw a boom in the paid internship opportunities with the highest stipend up to INR 80,000 per month by Chegg. Other major internship providers include CBSE, Kotak Life, Office of Hon'ble Minister for Railways, Commerce and Industry and Consumer Affairs & Food and Public Distribution, Dare2Compete, Merits Capital etc.

Friends Corner- The Counselling Cell

Dr. Ravindra Kumar - Faculty Advisor

The society organized various events including an Afternoon on Mental Health, Listening circles, and World Music Day on 21st. The society also observed the Suicide Awareness Week from 5th – 11th September. Awareness was spread through a dedicated social media campaign to dig suicide out of the depths of social taboo. A webinar under the aegis of IQAC, Hindu college was organised on 'Awareness on Suicide Prevention' on 12th September, 2020. Ms Pragya Lodha, Clinical psychologist and Project Director Mumbai at MINDS Foundation and Mr Isaac Agarwal, Social Worker and founder, Global Suicide Prevention Squad were the two esteemed panelists leading the discussion and making students aware about multiple dimensions attached to it. On October 10, Friends' Corner organised a webinar on 'Mental Health for all' for students of Hindu college. The society took up creative initiatives to reach people on social media to promote mental health awareness. These include Humans of Hindu where we share the stories of students, teachers, and workers in Hindu College on Instagram (1.6k followers) and Facebook. During the pandemic they commenced series #HoHathome featuring the connotations around mental health, pandemic and the loss of college life.

National Cadet Corps (NCC)

Sub Lt. Dr. Harinder kumar -Faculty Advisor

16 cadets (12 SD & 4 SW) cleared 'C' certificate exam and 15 cadets (8 SD & 7 SW) cleared 'B' certificate exam successfully. P.O. Cadet Lamha Kumar was the unit topper for the 'B' Certificate Exam. The unit topper for 'C' Certificate Exam was last year's Senior Cadet Captain Ayush Saini. To Recognize excellent work with a disciplined approach, the following ranks were provided to cadets: Senior Cadet Captain- Lamha Kumar, Cadet Captain- Pragati, Cadet Captain-Ujjwal Dabral, P.O. Cadet -Pooja Singh Choudhary and P.O. Cadet -Shubham Yadav.

National Service Scheme (NSS)

Dr. Vijay Garg – Faculty Advisor

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 challenge through a decentralized system of 5 wings and they are — Education, Environment, Health, Scribe, and Media.

Samhita-The Language, Literature and Cultural Society

Dr. Bimlendu Tirthunkar

The society held group discussions on various topics including the CAA and NRC, the recent decision of the Indian government to abolish the section 370 from the state of Jammu and Kashmir, and on Farm Bills. Samhita organised a literary session where a film called “Ship Of Thesus” was screened and discussed. Samhita in the collaboration with SPIC MACAY held a presentation and discussion about the written texts of Indian classical Music, where the members of both the societies took keen interest in exploring many unseen, unsung and unheard aspects of the same. The event aimed to enhance the preservation process of those texts.

Library

Shri Sanjeev Dutt Sharma, Librarian

Total 1194 books of different departments were added to the library collection during this session. The library subscribe to eighteen dailies and fifty print journals/magazines, both Indian and foreign, relating to different subjects, along with Library has the access of 43286 electronic journals through UGC-INFONET and Delhi University Library System, are available in the library/College campus through Wi-Fi. Approximately 25000 pages of Scholarly content were searched by users through N-LIST. The college library is fully Air conditioned including ground floor reading room, Reserve section and stack halls.

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

Boys Hostel: 2020 – 2021 Since the lockdown in March 2020, the Hindu College Boys Hostel has been closed and the COVID-19 pandemic has created an environment in which no admission of any student to the hostel for the session 2020-21 is possible. As a result, the hostel has been silent without any activity as there are no resident students at present in the hostel.

Faculty:

Department of Botany

Dr. K.K. Koul, Associate Professor in Botany

Attended National webinars on:

- Challenges and Opportunities in Higher Education in India for the 21st Century; organized by Hindu College, May 08, 2020.
- Entrepreneurship Aspects on Biodiversity Conservation and Indigenous Healing Practices of Northeast India. Kalindi College; June 02, 2020.

- Biodiversity and Man, Dyal Singh College, June 5, 2020.
- Role of Chromosomes in Plant Taxonomy, Bhaskar Waman Thakur College of Science, Yashvant Keshav Patil College of Commerce, Vidhya Dayanand College of Arts, Mumbai. June 15, 2020.
- Biodiversity and Conservation, Daulat Ram College, June 08, 2020.
- Medicinal Plants: Eternal Source of Health and Wellness. Swami Shraddhanand College, June 17, 2020

Dr. Monika Ram, Associate Professor in Botany

- Attended a Faculty Development Program & National Motivational Webinar on “Challenges & Opportunities in Higher Education in India for the 21st Century”, jointly organized by IQAC, Hindu College and Guru Angad Dev Teaching-Learning Centre of MHRD, SGTB Khalsa College, University of Delhi, Delhi on May 8, 2020.
- Attended a Webinar on “Evolution of Science seen from Historical Perspective”, organized by IQAC & Department of Botany, Deshbandhu College, University of Delhi, Delhi from May 12-13, 2020.
- Attended a Webinar on “Biodiversity and Public Health”, jointly organized by Eco Club, Shivaji College, University of Delhi, Delhi and Society for Ecological Research & Natural Resources Management (SERNRM) on May 19, 2020.
- Attended a Webinar on “Plant Biology: A Journey from Earth to Space”, organized by Department of Botany, Ramjas College, University of Delhi, Delhi from May 22-23, 2020.
- Attended an online Workshop on “Covid-19 & Environment: Present Benefits, Future Challenges and Way Forward”, organized by IQAC & Department of Environmental Studies, Swami Shradhanand College, University of Delhi, Delhi on May 25, 2020.
- Attended a Webinar on “Online Safety & Misinformation”, organized by Daulat Ram College, University of Delhi, Delhi on June 3, 2020.
- Attended a Webinar on “Theme: Celebrating Biodiversity”, jointly organized by IQAC, Daulat Ram College, University of Delhi, Delhi on June 4, 2020.
- Attended a Webinar on “Biodiversity & Man”, jointly organized by Department of Botany, Dyal Singh College, University of Delhi, Delhi and Society for Ecological Research & Natural Resources Management (SERNRM) on June 5, 2020.
- Attended a National Webinar on “Biodiversity & Conservation”, organized by Department of Botany, Daulat Ram College, University of Delhi, Delhi on June 8, 2020.
- Attended an International Webinar on “Covid-19: Truths & Myths”, jointly organized by IQAC, Acharya Narendra Dev College, University of Delhi, Delhi on June 9, 2020.
- Attended a Webinar on “Medicinal Plants: Eternal Source of Health & Wellness”, organized by Department of Botany, Swami Shradhanand College, University of Delhi, Delhi on June 17, 2020.

- Attended a Webinar on “Challenges faced by Women during Lockdown” organized by Gender Champion Cell, Daulat Ram College, University of Delhi, Delhi on June 19, 2020.
- Attended EDU-KUBOT 3.0- a National Web-Series-cum-Training Program on “Tree Communications in the Forests”, organized by Department of Botany, Kurukshetra University, Kurukshetra on June 22, 2020.
- Attended a National Webinar on “Legume Diversity in India”, organized by Society for Ecological Research & Natural Resources Management (SERNRM) on June 30, 2020.
- Attended a Webinar on “Impacts of Covid-19 on Research Progress in Life Sciences: Mitigation of Losses and the Way Forward”, jointly organized by Department of Life Sciences, Mansarovar Global University and National Academy of Sciences (India), Bhopal Chapter on July 5, 2020.
- Attended an International Webinar on “Environment, Gender & Climate Change”, organized by Department of Botany, Shivaji College, University of Delhi, Delhi on July 28, 2020.
- Attended a Webinar on “Utilization of Agricultural / Forest Residues in Renewable Energy for Sustainable Development”, organized by G.B.Pant University of Agriculture & Technology, Pantnagar and Society of Biological Chemists (India), Pantnagar Chapter on July 30, 2020.
- Attended a Webinar on “Colors in Nature”, organized by Department of Botany, Kirorimal College, University of Delhi, Delhi on Aug.22, 2020.
- Attended a National Seminar on “Promotional Avenues for Teachers in Higher Education: CAS Regulation-2018”, organized by Guru Angad Dev Teaching-Learning Centre of MHRD, SGTB Khalsa College, University of Delhi, Delhi on Sept.5, 2020.
- Attended and participated as Course Co-Coordinator, Short Term Online Course on “Integrated Pest Management (IPM)”, organized by Department of Zoology, Hindu College, University of Delhi, Delhi from Sept.26-Nov.28, 2020.
- Attended a Webinar on “National Education Policy-2020”, organized by NSS Unit & Unnat Bharat Abhiyan Society, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Delhi on Sept.29, 2020.
- Attended a Webinar on “Global Impact of Biotech Crops: Economic & Environmental Effects, 1996-2018”, organized by International Service for the Acquisition of Agri-Biotech Applications (ISAAA) on Oct.15, 2020.
- Attended a Webinar on “Genomics Strategies for Improvement of Abiotic Stress Tolerance in Crop Plants”, jointly organized by ICAR-National Institute of Abiotic Stress Management (NIASM), Baramati, Pune, Maharashtra and the Alliance of Biodiversity International & International Centre for Tropical Agriculture (CIAT), Asia-India Office, India on Nov.27, 2020.
- Attended a 2 Day National E-Conference on “Plant Science Research: Relevance, Funding, Challenges & Opportunities”, jointly organized by Department of Botany & Mahatma Hansraj Faculty Development Centre, Hans Raj College, University of Delhi, Delhi from Jan.16-17, 2021.

- Attended a 2 Day Online Training Course on “Conservation Issues in India”, jointly organized by Central Academy for State Forest Service, Dehradun & Ministry for Environment, Forest & Climate Change, Govt. of India from Jan.27-28, 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 Hussain Delhi College, University of Delhi, Delhi on Feb.2, 2021.

Dr. Rajesh Kumar, Assistant Professor in Botany

- Attended webinar on the topic Nomenclatural Code and Its Relevance to Fungi By Prof. Christopher Walker, Royal Botanical Garden Edinburg United Kingdom, on 4th May 2020 organized by Sri Aurbindo College, University of Delhi.
- Attended, FDP conducted by Maitreyi College in collaboration with GAD-TLC on Digital Pedagogy to Enhance Teaching and Learning, held on 15-Dec to 21-Dec-2020.
- One week FDP under PMMMNMTT on Skill enhancement and capacity building for Non-teaching and teaching staff from 22nd Jan to 28th Jan 2021. Kamla Nehru College, University of Delhi.
- Attended five-day 16th Jan 22nd Jan 2021, National Workshop with Hands-on Training through virtual platform on "Bioinformatics and Biostatistics: A Beginner's Guide" a success, organized by University of Delhi.

Research Paper:

- Assessment of elemental Carbon, Nitrogen, Hydrogen and Sulphur in alluvial sediments of River Yamuna in Delhi region. Eco. Env. & Cons. 26 (November Suppl. Issue): 2020; pp. (S174-S181), ISSN 0971-765X
- SEM-EDAX analysis on the Soil Samples of River Yamuna in Delhi Region. Nature Environment and Pollution Technology. TO BE PUBLISHED in Vol. 20, No. 1 (March), Year 2021 ISSN 0972-6268(PRINT); ISSN 2395-3454(ONLINE).

International Conference:

- Participated and presented oral presentation entitled “Assesment of elemental Carbon, Nitrogen, Hydrogen and Sulphur from different soil horizons of River Yamuna in Delhi region” in international conference on Advances and Innovations in Agriculture & Allied Sciences (AIAAS - 2020) 31st January-01st February 2020 held at JNU, Delhi.

- Participated and presented Poster entitled “Analyzing Mallomonas sp. From river Yamuna in Delhi Region using Scanning Electron Microscopy” in International conference World Environment Summit 2020, 18-19 January, 2020 held at Delhi.

FDP’S:

- FDP on Managing Online Classes and Co Creating MOOCS conducted by Teaching Learning Centre, Ramanujan College, April 20-May6,2020.
- FDP on “Open tools for research”, Ramanujan College, University of Delhi, June 8-June14, 2020.
- FDP on “Advanced concepts for developing MOOCS”, Ramanujan College, University of Delhi, July 2-July 17, 2020.
- FDP on ICT Enhanced Teaching Learning and Creating MOOCS, Shivaji College in collaboration with Teaching and Learning Centre, Ramanujan College, University of Delhi, Aug18-Aug25,2020.
- FDP on Research Methodology, TLC, Ramanujan College, University of Delhi, Oct 01-Oct15, 2020.

Dr.Savita, Assistant Professor in Botany

Book chapters published during 2020-21.

- Savita (2020). “Cancer Chemoprevention by Natural Plant Products and Their Derivatives: Clinical Trials” in edited book “Pharmacotherapeutic Botanicals for Cancer Chemoprevention”(Edt) Manish Kumar, Ashita Sharma. https://doi.org/10.1007/978-981-15-5999-0_13 (Springer) ISBN 978-981-15-5999-0
- Savita (2021). “Genetic Engineering of Legumes for abiotic stress tolerance” for edited book entitled “Abiotic stress and legumes: Tolerance and Management” (Edt) Vijay Singh Samiksha Singh Durgesh Tripathi Sheo Prasad Renu Bhardwaj Devendra Chauhan Publisher: Elsevier ISBN- 978-012-815-355-0.
- Savita (2021). Plant Tropane Alkaloids (TAs): Chemotaxonomic Significance, Biogenesis, and Biotechnological Interventions in edited book “Tropane alkaloids” (Edt) Vikas Srivasava, Shakti Mehrotra., S. Misra (Springer)ISBN-978-981-334-534-doi.org/10.1007/978-981-33-4535-5_1

- Savita (2021). “Impacts of air pollutants on forest ecosystems and role in ecological imbalance” in Edited Book “Air Pollution and Its Complications (Springer Atmospheric Science series)” Springer.

Dr.Vivek Verma, Assistant Professor in Botany

Research Paper:

- Assessment of elemental Carbon, Nitrogen, Hydrogen and Sulphur in alluvial sediments of River Yamuna in Delhi region. *Eco. Env. & Cons.* 26 (November Suppl. Issue): 2020; pp. (S174-S181), ISSN 0971–765X
- SEM-EDAX analysis on the Soil Samples of River Yamuna in Delhi Region. *Nature Environment and Pollution Technology*. TO BE PUBLISHED in Vol. 20, No. 1 (March), Year 2021 ISSN 0972-6268(PRINT); ISSN 2395-3454(ONLINE).

International Conference:

- Participated and presented oral presentation entitled “Assesment of elemental Carbon, Nitrogen, Hydrogen and Sulphur from different soil horizons of River Yamuna in Delhi region” in international conference on Advances and Innovations in Agriculture & Allied Sciences (AIAAS - 2020) 31st January-01st February 2020 held at JNU, Delhi.
- Participated and presented Poster entitled “Analyzing Mallomonas sp. From river Yamuna in Delhi Region using Scanning Electron Microscopy” in International conference World Environment Summit 2020, 18-19 January, 2020 held at Delhi.

FDP’s

- FDP on Managing Online Classes and Co Creating MOOCS conducted by Teaching Learning Centre, Ramanujan College, April 20-May6,2020.
- FDP on “Open tools for research”, Ramanujan College, University of Delhi, June 8-June14, 2020.
- FDP on “Advanced concepts for developing MOOCS”, Ramanujan College, University of Delhi, July 2-July 17, 2020.
- FDP on ICT Enhanced Teaching Learning and Creating MOOCS, Shivaji College in collaboration with Teaching and Learning Centre, Ramanujan College, University of Delhi, Aug 18-Aug25, 2020.
- FDP on Research Methodology, TLC, Ramanujan College, University of Delhi, Oct 01-Oct15, 2020.

Department of Chemistry

Prof. Anju Srivastava, Associate Professor in Chemistry

Books

- Saxena, P., & Srivastava, A. (2020). Air Pollution and Environmental Health. Springer Singapore.
- Srivastava, A., & Sharma, R. K. (Eds.). (2021). Green Chemistry for Beginners. Stanford Pub, Singapore, ISBN 978-981-4316-96-5

Publications

- . Saxena, P., Srivastava, A., Tyagi, M. & Kaur, S. (2019). Impact of tropospheric ozone on plant metabolism—a review. Pollut Res, 38(1), 175-180.
- Sharma, R.K., Yadav, P., Yadav, M., Gupta, R., Rana, P., Srivastava, A., Zboril R, Varma, R. S., Antoniette, M., Gawande, M.B., (2020). Recent Development of Covalent Organic Frameworks (COFs): synthesis and catalytic (organic-electric-photo) applications, Materials Horizons, 7(2), 411-454.
- Yadav, P., Yadav, M., Gaur, R., Gupta, R., Arora, G., Rana, P., Srivastava, A. & Sharma, R. K. (2020). Fabrication of copper-based silica-coated magnetic nanocatalyst for efficient one-pot synthesis of chalcones via A3 coupling of aldehydes-alkynes-amines. ChemCatChem, 10.1002/cctc.202000148.
- Goel, A., Saxena, P., Sonwani, S., Rath, S., Srivastava, A., Bharti, A. K., Jain, S., Singh A., Shukla, A. & Srivastava, A. (2021) Health Benefits Due to Reduction in Respirable Particulates during COVID-19 Lockdown in India. Aerosol and Air Quality Research, 21, 10.4209/aaqr.200460.
- Gupta, R., Arora, G., Yadav, P., Dixit, R., Srivastava, A., & Sharma, R. K. (2021). A magnetically retrievable copper ionic liquid nanocatalyst for cyclooxidative synthesis of 2-phenylquinazolin-4 (3 H)-ones. Dalton Transactions, 50(3), 890-898.

- Nazarzadeh Zare, E., Mudhoo, A., Ali Khan, M., Otero, M., Bundhoo, Z. M. A., Patel, M., Srivastava, A., Naarathna, C., Misna, T., Mohan, D., Pittman Jr, C.U., Makvandi, P. & Sillanpää, M. (2021). Smart Adsorbents for Aquatic Environmental Remediation. Small, 2007840.
- Zare, E. N., Mudhoo, A., Khan, M. A., Otero, M., Bundhoo, Z. M. A., Navarathna, C., Patel, M., Srivastava, A., Pittman Jr, C.U., Misna T., Mohan, D., Makvandi, P. & Sillanpää, M. (2021). Water decontamination using bio-based, chemically functionalized, doped, and ionic liquid-enhanced adsorbents. Environmental Chemistry Letters, 1-40.
- Arora, G., Gupta, R., Yadav, P., Dixit, R., Srivastava, A., & Sharma, R. K. (2021). Ultrasonically-mediated one-pot synthesis of substituted imidazoles via sulfamic acid functionalized hollow magnetically retrievable solid-acid catalyst. Current Research in Green and Sustainable Chemistry, 4, 100050.
- Jain, R., Mendiratta, S., Kumar, L., & Srivastava, A. (2021). 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, 4, 100086.

Miscellaneous Chapters

- Srivastava, A. & Jain, R., (2021). Unit 5 Atmospheric Chemistry, Environmental Chemistry (MEV 013), IGNOU
- Srivastava, A. & Jain, R., (2021). Unit 6 Water Chemistry, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A. & Magoo, D., (2021). Unit 7 Soil Chemistry, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A. & Jain, R., (2021). Unit 8 Chemistry of Air Pollution II, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A. & Jain, R., (2021). Unit 9 Chemistry of Air Pollution II, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A. & Jain, R., (2021). Unit 11 Chemistry of Hazardous Substances and Waste, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A., Dutta, S., Ahuja, S., & Sharma, R. K. (2021). Green chemistry: key to reducing waste and improving water quality. Handbook of Water Purity and Quality, 359-407, Elsevier.
- Yadav, M., Gupta, R., Arora, G., Yadav, P., Srivastava, A., & Sharma, R. K. (2020). Current Status of Heavy Metal Contaminants and

Their Removal/Recovery Techniques. In Contaminants in Our Water: Identification and Remediation Methods (pp. 41-64). American Chemical Society.

- Saxena, P., Srivastava, A., Verma, S., Singh, L., & Sonwani, S. (2020). Analysis of atmospheric pollutants during fireworks festival 'Diwali' at a residential site Delhi in India. In Measurement, Analysis and Remediation of Environmental Pollutants (pp. 91-105). Springer, Singapore.
- Srivastava, A., Yadav, M., Jain, R and Sharma, R. K. (2021). Genesis of Green Chemistry. Green Chemistry for Beginners, 1-32
- Srivastava, A., Dutta, S. and Sharma, R. K. (2021). Waste: A Misplaced Resource. Green Chemistry for Beginners, 33-78.
- Jain, R.; Yadav, M; Srivastava, A. and Sharma, R. K. (2021). Green Chemistry in Education, Practice, and Teaching. Green Chemistry for Beginners, 263-282.
- Rana, P., Dutta, S., Srivastava, A., & Sharma, R. K. (2021). Green Chemistry: Vision for the Future. Green Chemistry for Beginners, 283- 320.
- Srivastava, A., Jain, R., Nagpal, A. K., & Pati, P. K. (2021). Plant Tropane Alkaloids (TAs): Chemotaxonomic Significance, Biogenesis, and Biotechnological Interventions. In Tropane Alkaloids (pp. 3-19). Springer, Singapore.

Prof. Reena Jain, Associate Professor in Chemistry

- Srivastava, A. & Jain, R., (2021). Unit 5 Atmospheric Chemistry, Environmental Chemistry (MEV 013), IGNOU
- Srivastava, A. & Jain, R., (2021). Unit 6 Water Chemistry, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A. & Magoo, D., (2021). Unit 7 Soil Chemistry, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A. & Jain, R., (2021). Unit 8 Chemistry of Air Pollution II, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A. & Jain, R., (2021). Unit 9 Chemistry of Air Pollution II, Environmental Chemistry (MEV 013), IGNOU 2021
- Srivastava, A. & Jain, R., (2021). Unit 11 Chemistry of Hazardous Substances and Waste, Environmental Chemistry (MEV 013), IGNOU 2021
 - Srivastava, A., Yadav, M., Jain, R and Sharma, R. K. (2021). Genesis of Green Chemistry. Green Chemistry for Beginners, 1-32
- Jain, R.; Yadav, M; Srivastava, A. and Sharma, R. K. (2021). Green Chemistry in Education, Practice, and Teaching. Green Chemistry for Beginners, 263-282
 - Srivastava, A., Jain, R., Nagpal, A. K., & Pati, P. K. (2021). Plant Tropane Alkaloids (TAs): Chemotaxonomic Significance, Biogenesis,

and Biotechnological Interventions. In Tropane Alkaloids (pp. 3-19). Springer, Singapore

Dr. Charu Kumar, Associate Professor in Chemistry

- Participated in National Webinar on Challenges and Opportunities in Higher Education in India for the 21st Century by Prof. A. K. Bakhshi, organised by IQAC, Hindu College Delhi University in collaboration with Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 8 May 2020.
- Participated in National Webinar on Roles of Teachers in Technology driven higher education by Dr Vimal Rarh, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 28 April 2020.
- Participated in Webinar entitled “Molecular Visualization Series I” on learning through ODYSSEY Software, organized by Department of Chemistry, Hindu College in collaboration with Wavefunction Inc., USA and Neotel System and Services on 6th April, 2020.

Mr. Ajai Kumar, Assistant Professor in Chemistry

- Published paper, Isopentyltriphenylphosphonium bromide ionic liquid as a newly effective corrosion inhibitor on metal-electrolyte interface in acidic medium: Experimental, surface morphological (SEM-EDX & AFM) and computational analysis Madhusudan Goyal , Hemlata Vashisht , Ajai Kumar , Sudershan Kumar , Indra Bahadur , Fouad Benhiba Abdelkader Zarrouk ; Journal of Molecular Liquids 316 (2020) 113838.
- Published paper, Study of adsorption mechanism of chalcone derivatives on mild steel-sulfuric acid interface Banty Kumar , Hemlata Vashisht , Madhusudan Goyal , Ajai Kumar , Fouad Benhiba , Ashok K. Prasad , Sudershan Kumar , Indra Bahadur , Abdelkader Zarrouk ; Journal of Molecular Liquids 318 (2020) 113890.

Dr Geetika Bhalla, Assistant Professor in Chemistry

- Co-coordinator, Webinar on Molecular Visualization Lecture Series 1, organized by Department of Chemistry, Hindu College in collaboration with Wavefunction Inc., USA on 6 April 2020.
- Participated in National Webinar on ICT Enabled Higher Education in India: Challenges and Opportunities by Prof. A. K. Bakhshi, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 13 April 2020.

- Participated in National Webinar on "Re-engineering Higher Education: A Seamless Knowledge Management System for the University by Prof. K V Bhanumurthy, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 22 April 2020.
- Participated in National Webinar on Roles of Teachers in Technology driven higher education by Dr Vimal Rarh, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 28 April 2020.
- Participated in National Webinar on Towards Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities by Prof. A. K. Bakhshi, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 29 April 2020.
- Co-Convener, National Webinar on Challenges and Opportunities in Higher Education in India for the 21st Century by Prof. A. K. Bakhshi, organised by IQAC, Hindu College Delhi University in collaboration with Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 8 May 2020.
- Participated in National Webinar on e-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues by Dr Vimal Rarh, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 15 May 2020.
- Participated in Webinar on Open Educational Resources by Dr Rohit Bhatia, organised by Department of Chemistry, Gargi College on 21 May 2020.
- Participated, Webinar on Next Generation Sequencing Techniques and Applications" organized by Zoology Department, Hindu College, University of Delhi on 18 June 2020.
- Participated and qualified TWO WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME ON ADVANCED CONCEPTS FOR DEVELOPING MOOCS from 02nd July, 2020 to 17th July, 2020 under the most coveted MHRD-sponsored Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), organized by Teaching Learning Centre (TLC), Ramanujan College in association with Research Development and Services Cell, Ramanujan College, University of Delhi.
- Member, Organizing Committee in conducting ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME ON "E-LEARNING AND DEVELOPING MOOCS FOR TEACHING PROCESS IN HIGHER EDUCATION" (Related to use of digital tools in online teaching) from 14th December, 2020 to 21st December,

2020 under the most coveted MHRD-sponsored Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT), organized by Department of Statistics & IQAC, Hindu college in collaboration with Teaching Learning Centre (TLC), Ramanujan College University of Delhi.

Dr. Vinita Nirula, Associate Professor in Chemistry

- Participated in National Webinar on ICT Enabled Higher Education in India: Challenges and Opportunities by Prof. A. K. Bakhshi, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 15 April 2020.
- Participated in "NATIONAL WEBINAR ON "Promotional Avenues for Teachers in Higher Education: CAS Regulations- 2018" organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 5th September 2020.

Dr. Neera Sharma, Assistant Professor in Chemistry

- Published paper in Rasayan Shashtra: Chemistry in Ancient India, ACT's FOOTPRINTS, A Commemorative Souvenir dedicated to 20 years of Association of Chemistry Teachers' Glorious Journey, 2021.
- Published paper, Antitussive Noscapine and Antiviral Drug Conjugates as Arsenal against COVID-19: A Comprehensive Chemoinformatics Analysis, Journal of Biomolecular Structure & Dynamics, TBSD-2020-1165.R1, <http://mc.manuscriptcentral.com/jbsd>, 2020.
- Published paper, Polyphenols: Potential Natural Antioxidants, Published article in ACT Newsletter, Issue 17, May-August 2020, [www. Association of chemistry teachers.org](http://www.associationofchemistryteachers.org).
- Published paper, Education article 'COLLEGE VS COURSE?' Published views in India Today Tabloid MAIL TODAY 7th July 2020, <https://epaper.mailtoday.in/m5/2740796/Mail-Today/Mail-Today-July-7-2020#page/14/1>
- Bioremediation for Effective Removal of Heavy Metals from Industrial Effluents: Environment Protection using the Microbes, National Workshop and Science Festival on 'Environment and Society: Inter-Linkages and Co-existence', 27- 29 February 2020.

- CONVENER of the National Webinar on ‘National Education Policy in the Light of Science Education in India’ held on October 28, 2020, organized by Indraprastha Vigyan Bharati and Association of Chemistry Teachers, c/o HBCSE (TIFR).
- RESOURCE PERSON in WEB WORKSHOP on Designing Quality Multiple Choice Questions multisession program organized by Association of Chemistry Teachers (ACT) from 1st August to 10th August 2020.
- MEMBER: ORGANIZING COMMITTEE, National Convention of Chemistry Teachers (NCCT 2020) and International Webcon on Recent Advances in Chemistry Education and Chemical Research held from 29th November to 1st December 2020, in celebration of 20 years of Association of Chemistry Teachers (2000-2020).
- Successfully completed One Week Faculty Development Programme on ‘TRANSFORMING LIFESTYLE THROUGH YOGA DARSHAN & ITS FUNCTIONAL MODES’ held from 20- 26 November, 2020 and obtained grade A+, organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MHRD project Pandit Madan Mohan Malviya National Mission On Teachers And Teaching.
- Attended National Webinar on ‘Scintillating Chemistry (SC-2020)’ held on 28 June 2020, organized by Association of Chemistry Teachers (East Zone).

Dr. Neha Kapoor, Assistant Professor in Chemistry

- Participated in Faculty Development Programme titled “Teacher, Teaching and Teacher Education: Processes, concerns and prospects, October 18-23, 2020, Department of Elementary Education and Internal Quality Assurance Cell (IQAC) of Mata Sundri College for Women, University of Delhi in collaboration with Teaching Learning Centre for Social Science, Dr. Harisingh Gour, Vishwavidyalaya, Sagar, Madhya Pradesh.
- Resource Person in the RDAB-2020, National Seminar cum Workshop Recent Developments in Applied Biotechnology, 06-08th March, 2020 at IIIT Allahabad
- Resource Person in the DB Chem Reach - II Webinar Series on 30th May 2020. Talk on “Design, Synthesis and development of theranostics (therapeutic plus diagnostic) based product with curcumin - oligonucleotide - Rare Earth Metal based Nanoparticle probes as MRI contrast agent”
- Innovation Project (2019-2020): Amount- 2.5 Lacks , Exploring Biotechnology for Restoration and Preservation of the Historical Monuments, ‘Delhi-North Campus’

- Paper published, Phycoremediation: a novel and synergistic approach in waste water remediation. Sakshi Guleri, Kawaljeet Singh, Rinku Kaushik, Raunak Dhankar, Neha Kapoor, Archana Tiwari, Journal of microbiology, biotechnology and food sciences, 10 (2), 98-106, 2020
- Paper published, Plausible mechanisms to understand the role of cucurbitacins as potential therapeutic drug against COVID-19. Neha Kapoor, Soma Mondal Ghorai, Prem Kumar Kushwaha, Richa Shukla, Charu Aggarwal, Rakeshwar Bandichhor. Informatics in Medicine Unlocked, 21, 100484, 2020.
- Paper published, Therapeutic attributes and applied aspects of biological macromolecules (polypeptides, fucoxanthin, sterols, fatty acids, polysaccharides, and polyphenols) from diatoms — a review. Neha Kapoor, International Journal of Biological Macromolecules, 171, 398-413, 2021.
- Book chapter, Lamha Kumar, Neha Kapoor, Archana Tiwari (2020) Biotechnology to Restoration and Conservation. In Microbial Biotechnology Approaches to Monuments of Cultural Heritage. Editors: Yadav, A.N., Rastegari, A.A., Gupta, V.K., Yadav, N. (Eds.) Springer. ISBN 978-981-15-3400-3.

Dr. Hemant Verma, Assistant Professor in Chemistry

- Successfully completed ARPIT course for Career Advancement Scheme (CAS) for Promotion Online Refresher Course in Chemistry for Higher Education, with a "A" Grade in the proctored examination held on 16.02.2020
- Successfully completed a 2-Week Faculty Development Programme (FDP) from Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of HRD Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) on "Managing Online Classes and Co-Creating MOOCS 3.0" from July 25 - August 10, 2020 and obtained grade A+

Dr. Sudershan Kumar, Assistant Professor in Chemistry

- Published paper, Acid corrosion inhibition of ferrous and non-ferrous metal by nature friendly Ethoxycarbonylmethyltriphenylphosphonium Bromide (ECMTPB): Experimental and MD simulation evaluation Madhusudan Goyal, Hemlata Vashist, Sudershan Kumar, Indra Bahadur, Fouad Benhiba d,e, Abdelkader Zarrouk Journal of Molecular Liquids 315 (2020) 113705
- Published paper, Interfacial adsorption behavior of quaternary phosphonium based ionic liquids on metal-electrolyte interface: Electrochemical, surface characterization and computational approaches Madhusudan Goyal, Sudershan Kumar,

ChandrabhanVerma, Indra Bahadur , Eno E. Ebenso , Hassane Lgaz , Ill-Min Chung
Journal of Molecular Liquids 298 (2020) 111995

- Published paper, Isopentyltriphenylphosphonium bromide ionic liquid as a newly effective corrosion inhibitor on metal-electrolyte interface in acidic medium: Experimental, surface morphological (SEM-EDX & AFM) and computational analysis Madhusudan Goyal , Hemlata Vashisht , Ajai Kumar , Sudershan Kumar , Indra Bahadur , Fouad Benhiba Abdelkader Zarrouk ; Journal of Molecular Liquids 316 (2020) 113838.
- Published paper, Study of adsorption mechanism of chalcone derivatives on mild steel-sulfuric acid interface Banty Kumar , Hemlata Vashisht , Madhusudan Goyal , Ajai Kumar , Fouad Benhiba , Ashok K. Prasad , Sudershan Kumar , Indra Bahadur , Abdelkader Zarrouk ; Journal of Molecular Liquids 318 (2020) 113890.
- One Week Faculty Development Programme on "Entrepreneurship, Incubation and Innovation" from June 23 - June 29, 2020, organized by Teaching Learning Centre Ramanujan College University of Delhi.
- Two Weeks Faculty Development Programme on "ADVANCED CONCEPTS FOR DEVELOPING MOOCS" from July 02 - July 17, 2020, organized by Teaching Learning Centre Ramanujan College University of Delhi
- ONE WEEK FACULTY DEVELOPMENT PROGRAM “Online Teaching & Learning in India” 17th -22nd June 2020 jointly 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 (PMMMNMNTT) of MHRD in collaboration with Bodoland University Assam

Dr. Devanshi Magoo, Assistant Professor in Chemistry

- Successfully completed two-week online Faculty Development Programme on Advanced Concepts for Developing MOOCS from 02nd July, 2020 to 17th July, 2020 under MHRD-sponsored Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMNTT), organized by Teaching Learning Centre (TLC), Ramanujan College in association with Research Development and Services Cell, Ramanujan College, University of Delhi. Member, Organizing Committee for One Week Online Faculty Development Programme On “E-Learning and Developing MOOCS For Teaching Process In Higher Education” from 14th December, 2020 to 21st December, 2020 under MHRD-sponsored Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMNTT), organized by Department of Statistics & IQAC, Hindu college in collaboration with Teaching Learning Centre (TLC), Ramanujan College University of Delhi.

- Member, Organizing Committee for Online Careers event -Chem Careers India 2020 held on September 25, 2020; jointly organized by Hindu College and Royal Society of Chemistry, North India Section.
- Member, Organizing Committee for International conference on ‘Environment, Water, Agriculture, Sustainability and Health (EWASH -2020) Co-organized by Save The Environment, CSIR-NEERI, Delhi zonal centre; Royal Society of Chemistry, North India; Environment and Social Development Association (ESDA), Delhi; Hindu College, University of Delhi.
- Participated in National Webinar on ICT Enabled Higher Education in India: Challenges and Opportunities by Prof. A. K. Bakhshi, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 13 April 2020.
- Participated in National Webinar on "Re-engineering Higher Education: A Seamless Knowledge Management System for the University by Prof. K V Bhanumurthy, organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 22 April 2020.
- Participated in National Webinar on Challenges and Opportunities in Higher Education in India for the 21st Century by Prof. A. K. Bakhshi, organised by IQAC, Hindu College Delhi University in collaboration with Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College, Delhi University on 8 May 2020.
- Awarded-Young Researcher Award (Faculty Category) by Save The Environment - An NGO for Environment Protection and Water Management.

Publications:

- Acetic acid catalysed solvent-free synthesis of spiro-isoxazolo [5,4-b]pyridines/quinolines by mechanochemical grinding. D. Magoo*, K. Meena and S. Jindal. Journal of Heterocyclic Chemistry. 1-7, 2020.
- Elucidation of the Antimicrobial Capabilities of Spirooxindole Fused Heterocycles Synthesized via Catalyst Free Method. Preeti, T. Prasad, D. Magoo, K. Meena, S. M. Ghorai and H. Kaur. Indian Journal of Natural Sciences. 10 (61), 27323-27330, 2020.
- Completed e-content development for IGNOU- Masters Programme in Environmental Science; Unit Title-Soil.

Dr. Raghvi Khattar, Assistant Professor in Chemistry

- Participated in Webinar on Molecular Visualization Series 1, organized by Department of Chemistry, Hindu College in collaboration with Wavefunction Inc., USA and Neotel System and Services on 6 April 2020.
- Participated in International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020) Expanding Our Vision Post Covid-19 & 2nd Annual meet of STE Organized by Save The Environment, A Society for Research Awareness and Social Development, Kolkata, West Bengal ; CSIR-NEERI; RSC, North India and Hindu College, University Of Delhi, from 19th to 20th Dec,2020.

Dr. Richa Tyagi, Assistant Professor in Chemistry

- Participated in Webinar on Molecular Visualization Series 1, organized by Department of Chemistry, Hindu College in collaboration with Wavefunction Inc., USA and Neotel System and Services on 6 April 2020.
- Participated in International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020) Expanding Our Vision Post Covid-19 & 2nd Annual meet of STE Organized by Save The Environment, A Society for Research Awareness and Social Development, Kolkata, West Bengal ; CSIR-NEERI; RSC, North India and Hindu College, University Of Delhi, from 19th to 20th Dec,2020.

Dr. Dinesh Kumar, Assistant Professor in Chemistry

- Participated in Webinar on Molecular Visualization Series 1, organized by Department of Chemistry, Hindu College in collaboration with Wavefunction Inc., USA and Neotel System and Services on 6-4-2020.
- Participated in National Webinar on Challenges and Opportunities in Higher Education in India for the 21st Century jointly organized by GAD Teaching Learning Centre SGTB Khalsa College, University of Delhi and IQAC, Hindu College, University of Delhi on 8-5-2020.
- Participated in International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020): 2nd Annual Meet of STE organized by Save The Environment; CSIR-NEERI; RSC-North India and Hindu College, University of Delhi from 19-12-2020 to 20-12-2020.

Ms. Manisha Chawla, Assistant Professor in Chemistry

- Participated in Webinar entitled “Molecular Visualization Series I” on Learning through ODYSSEY Software, organized by Department of Chemistry, Hindu College in collaboration with Wavefunction Inc., USA and Neotel System and Services on 6th April, 2020.
- Participated in the Faculty Development Programme National Webinar entitled “Challenges and Opportunities in Higher Education in India for the 21st Century” jointly organised by Guru Angad Dev Teaching-Learning Centre of MHRD SGTB Khalsa College and IQAC, Hindu College, University of Delhi on 08th May, 2020.
- Participated in International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020) Expanding Our Vision Post Covid-19 & 2nd Annual meet of STE organized by Save The Environment, A Society for Research Awareness and Social Development, Kolkata, West Bengal ; CSIR-NEERI; RSC, North India and Hindu College, University Of Delhi, from 19th to 20th Dec, 2020.

Dr. Manavi Yadav, Assistant Professor in Chemistry

- Paper published, Sharma, R. K., Yadav, P., Yadav, M., Gupta, R., Rana, P., Srivastava, A., & Gawande, M. B. (2020). Recent development of covalent organic frameworks (COFs): synthesis and catalytic (organic-electro-photo) applications. *Materials Horizons*, 7(2), 411-454.
- Paper published, Arora, G., Yadav, M., Gaur, R., Gupta, R., Rana, P., Yadav, P., & Sharma, R. K. (2020). A template free protocol for fabrication of a Ni (ii)-loaded magnetically separable nanoreactor scaffold for confined synthesis of unsymmetrical diaryl sulfides in water. *RSC Advances*, 10(33), 19390-19396.
- Paper published, Gupta, R., Yadav, M., Gaur, R., Arora, G., Yadav, P., & Sharma, R. K. (2020). Magnetically supported ionic liquids: a sustainable catalytic route for organic transformations. *Materials Horizons*.
- Paper published, Yadav, P., Yadav, M., Gaur, R., Gupta, R., Arora, G., Rana, P., & Sharma, R. K. (2020). Fabrication of copper-based silica-coated magnetic nanocatalyst for efficient one-pot synthesis of chalcones via A3 coupling of aldehydes-alkynes-amines. *ChemCatChem*.
- Book Chapter, Yadav, M., Gupta, R., Arora, G., Yadav, P., Srivastava, A., & Sharma, R. K. (2020). Current Status of Heavy Metal Contaminants and Their

Removal/Recovery Techniques. In Contaminants in Our Water: Identification and Remediation Methods (pp. 41-64). American Chemical Society.

- Organizing committee member of International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020): Expanding Our Vision Post COVID-19, 19-20 December, 2020
- Participated in Faculty Development Programme National Webinar entitled “Challenges and Opportunities in Higher Education in India for the 21st Century”, 8 May 2020.
- Participated in Webinar on “Environment amid Covid-19: Dynamics & Solutions” on 6 June, 2020.

Dr. Swati Mendiratta, Assistant Professor in Chemistry

- Completed one Week Faculty Development Programme on "E- Learning and Developing MOOCs for Teaching Process in Higher Education" organized by Department of Statistics & IQAC, Hindu College, University of Delhi in Collaboration with Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Teaching Learning Centre, Ramanujan College, 14–20 December 2020
- Participated in the “International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020): Expanding Our Vision Postcovid-19 & 2nd Annual Meet of STE, held online from 19th to 20th December 2020
- Consolation award in Oral presentation entitled “Green synthesis of Magnetic Iron oxide Nanoparticles using waste fruit/nut shell extracts and their application as Fenton-like catalyst in dye degradation” Anju Srivastava, Reena Jain, Swati Mendiratta, Jayanti, Rishi Kumar and Manish: International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020): Expanding Our Vision Postcovid-19 & 2nd Annual Meet of STE, held online from 19th to 20th December 2020.
- Consolation award in Oral presentation entitled “Use of Bioethanol for Sustainable Development” Shruti Dhar, Ananya Sehgal and Swati Mendiratta: International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020): Expanding Our Vision Postcovid-19 & 2nd Annual Meet of STE, held online from 19th to 20th December 2020.
- Best Poster presentation award entitled “Designing and Development of an efficient Bisphenol A (BPA) sensor based on polyaniline” Lalit Kumar, N. Santakrus Singh,

Swati Mendiratta, Ritika, Ritik Pal, Prince: International Conference on Environment, Water, Agriculture, Sustainability and Health (EWASH-2020): Expanding Our Vision Postcovid-19 & 2nd Annual Meet of STE, held online from 19th to 20th December, 2020.

- Co-supervised M.Sc (Applied Chemistry) internship project entitled “Green synthesis of copper oxide nanoparticles using coconut shells and their application as Fenton-like catalyst in waste water treatment” at Hindu College, University of Delhi and submitted to the Amity Institute of Applied Sciences, Amity University, Noida, from 7th January – 7th May, 2020.
- Consolation prize in Oral Presentation entitled “Green Synthesis of magnetic iron oxide nanoparticles using pineapple/ peanut shells extract and their application as Fenton-like catalyst in dye degradation” Anju Srivastava, Reena Jain, Swati Mendiratta, Jayanti, Rishi Kumar and Manish: Science Festival and National Workshop on Environment and Society: Inter-linkages and Co-existence, held at Hindu College, University of Delhi, from 27-29 February 2020.
- Participated in Chem Careers India 2020 co-hosted by the Royal Society of Chemistry (RSC), RSC North India Section and Hindu College, University of Delhi, 25th September 2020 at Hindu College, University of Delhi, Delhi.

Dr. Aman, Assistant Professor in Chemistry

- Paper published, A. Kumar, K. M. Chaturvedi, A. Bhardwaj*, B. Govind, S. Bano, D. K. Misra, Implication of nanostructuring of bulk nanocomposite $\text{Ti}_9\text{Ni}_7\text{Sn}_8$ on the optimization of high thermoelectric performance, Materials for Renewable and Sustainable Energy, 9, 12, 2020.
- Paper published, K. S. Jat, A. D. Sagar, A. Bhardwaj, S. Patnaik, Superconducting properties of misfit layered ferecrystals $(\text{SnSe})_{1.16}(\text{NbSe}_2)$ AIP Conference Proceedings, 2265, 030582 (2020).
- Paper published, S. Chaudhary, A. D. Sagar, A. Bhardwaj, S. Patnaik, Synthesis and Magnetodielectric Properties of Arc Melted $\text{Fe}_4\text{Nb}_2\text{O}_9$ AIP Conference Proceedings, 2265, 030583 (2020).
- Paper published, P. Kumar, V. Nagpal, A. Bhardwaj, Sudesh and S. Patnaik, Magnetotransport study in type-II Weyl semimetal TaIrTe_4 AIP Conference Proceedings 2265, 030424 (2020).
- Paper published, A. D. Sagar, K. S. Jat, S. Chaudhary, A. Bhardwaj, V. V. Khovalyo, S. Patnaik, Magnetic and. Transport Properties of off-Stoichiometry $\text{Fe}_{2-x}\text{TiSn}$

($x=0.0, 0.02, 0.04$) Based Heusler Alloys AIP Conference Proceedings, 2265, 030680 (2020).

- Paper published, A. Bhardwaj, K. Singh Jat, S. Patnaik, Yu. N. Parkhomenkob, Y. Nishino, and V. V. Khovaylo, Current Research and Future Prospective of Iron-Based Heusler Alloys as Thermoelectric Materials, Nanotechnologies in Russia, 14, 7–8, 2020.
- Paper published, A. Kumar, N. Sharma, A. Bhardwaj, B. Govind, S. Bano, and D. K. Misra, Thermoelectric and mechanical properties of $\text{ZrNi}_{1+x}\text{Sn}$ Heusler composite alloy, AIP Conference Proceedings, 2220, 040014, 2020
- Paper published, B. Govind, A. Bhardwaj, A. Rajput, A. Kumar, S. Bano, and D. K. Misra, Effect of ball milling on magnetic properties of a Heusler derivative $\text{Co}_9\text{Ni}_7\text{Sn}_8$ materials, AIP Conference Proceedings, 2220, 110024, 2020
- Paper published, B. Govind, A. Kumar, S. Bano, A. Bhardwaj, and D. K. Misra, Structural and Magnetic Properties of $\text{Ni}_{1+x}\text{MnSb}$ Bulk Heusler composite Materials, ACS Omega, 5, 21, 11895-11900, 2020
- Book chapter, Chanchal Gupta, A. Bhardwaj*, Nanomaterials for Sustainable Energy and Environmental Remediation, Published by Elsevier chapter 11; Summary and Future perspectives of nanomaterials and technologies: Special emphasis on energy and environment, Materials Today Elsevier, 2020, 978-0-12-819355-6
- ACS webinar on Scholarly communication Expert advice for Early Career Researcher organised by ACS Publications on 27 May 2020.
- Certificate of completion the course the coronavirus Disease (COVID 19) offered by Area9 Lyceum held on 28, April, 2020.
- National Chem Webinar Series conducted by Shyam Lal College, University of Delhi held on 26 May to 28 May 2020.
- National Webinar Series on Experimental & Computational Tools for Materials Research (ECTMR 2020), June 01 – 08, 2020 conducted by Central University of Rajasthan.
- E-International Symposium on Synthesis and Characterization of Smart Materials and Their Potential Applications (ISSCSMPA-2020) 14 -17 June, 2020 organized by University School of Basic and Applied Sciences Guru Gobind Singh Indraprastha University, New Delhi-110078, India.

- Indraprastha Webinar Series on Role of Science, Technology and Innovation in the Current Scenario Organized by University School of Basic & Applied Sciences GGSIPU, New Delhi, India, 26th – 29th May 2020.
- Webinar on Material Science, Technology and Society (MSTS 2020) organized by SPS Jawaharlal Nehru University on 8th 9th May 2020.
- National Webinar on “Smart Materials for Future Applications” during 16th & 17th June, 2020 organized by Department of Physics, Faculty of Engineering & Computing Sciences, Teerthanker Mahaveer University Moradabad, India
- Webinar Series on “Advances in Materials Science and Technology (WSAMST-2020)” held during 22-26 June 2020 by the Department of Applied Sciences and Humanities (Physics), School of Engineering, University of Petroleum and Energy Studies, Dehradun.
- International virtual conference on Modern Instrumental and Characterization Techniques in Applied Sciences-2020 (MICTAS-2020) organized by H.N.B. Govt. P. G. College, in collaboration with USERC DST Dehradun & India on July 5-6, 2020.
- One week Online Short Term Course on Research and Development in Composite Materials (RDCM2020) organized by J.C. Bose University of Science and Technology, YMCA, Faridabad, from July 27-31, 2020.

Department of Commerce

Dr. Poonam Sethi, Associate Professor in Commerce

2019-2020

- Member Editor, Corporate Governance Insight, a bi-annual peer reviewed journal.
- External Examiner of PhD submitted to Uttarakhand University.
- Co-authored and presented paper titled,” Does Shareholding Pattern of companies in India reflect the Corporate Governance Phenomena at Contemporary Times?” at International Conference of Global Research Foundation of Corporate Governance, September 2019
- Co-chaired sessions in the International Conference on Corporate Governance: Issues, Challenges, and changing Paradigms by GRFCG held at IIC, September 2019
- Participated in two-day Conference,” Empowering Methodologies in Indian Management Research”

- Organised by FMS in collaboration with the Open University Business School, UK, December 2019
- Participated in Seven day FDP on “Research Methodology and Statistical Tools”, December, 2019 organized by TLC, Ramanujam College. 2020- 2021
- Co-authored paper titled,” Corporate Funding of Political Parties and Corporate Governance: A Stakeholder’s Perspective.” Published in Journal “Corporate Governance Insight”, December 2020 online edition.
- Submitted and Presented paper titled, “Spiritual Leadership: A chaperone through Covid Crisis”, at the International Conference (Virtual) held on 18th and 19th December 2020 by ISOL Global Foundation.
- Acted as Resource Person for an International webinar on Essence of Life and Growth, 28 April, 2020, conducted by Indian Institute of Finance.
- Member Academy of Management, NY, USA
- Member, Indian Commerce Association, India
- Member, Global Research Foundation for Corporate Governance, India.
- Member, Department of Commerce and College Interface Committee, DSE
- Editor, Corporate Governance Insight, a bi-annual peer reviewed journal.
- Nominated Supervisor for PhD and M.Phil by the Department of Commerce, DSE 2020
- Advisor, PhD, Department of Commerce.
- Member, Interview board, M.phil and Phd selection by the Department of Commerce, DSE, 7,8,9 Jan,2021.

Attended the following FDPs/ workshops

- Empowering Teaching-Learning: Other ICT Tools: 3 day FDP by Sri Aurobindo College, 16 July- 18 July, 2020
- Fundamentals of Empirical Research, 28 sept, 2020- 6 Oct, 2020, GAD-TLC
- Academic Writing for High Impact Journals, September 26-sept 27, 2020, GRFCG.

International and National Webinars participated in:

- Challenges and Opportunities in Higher Education in India for the 21st century: organized by IQAC, Hindu College, 8 May, 2020.
- CSR during Covid 19, organized by GRFCG, June 12, 2020
- Transforming Teaching Learning Process using ICT tools- organized by IQAC, PGDAV College, 23 July- 25 July, 2020.
- The Case for Radical Reform of Corporate Governance, organized by GRFCG, July 15, 2020
- Minding the Corporate Governing gap: The Institutional Construction of Corporate Governance in Latin America: lessons for India?, organized by GRFCG, August 7, 2020.

Dr. Rinku Manocha, Assistant Professor in Commerce

- Attended FDPs under the aegis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)
- One week (July 13 - July 19, 2020) on Emerging Trends of Pedagogy in Language, Literature and Social Sciences.
- Two week (July 25 - August 10, 2020) on Managing online classes and co-creating Moocs 3.0.
- Two week (from 28th September till 12th October, 2020) on Transformation in Higher Education: Issues and Road Ahead.
- One week (December 14 - December 20, 2020) on E- Learning and Developing Moocs for Teaching Process in Higher Education organized by Hindu College.
- Completed online refresher (ARPIT) course in Pedagogical Innovations & Research Methodology on 30.03.2019 and completed online refresher (ARPIT) course in financial markets and emerging business models on 16.02.2020.
- Co-authored a chapter. “An Examination into the Dynamics of India-EU Trade and Investment Engagement.” in Responsible Business Professionals: A Strategic Perspective of the Global Challenges, Rabi Narayan Kar, Kaisa Sorsa and Kusha

Tiwari (eds.), pp. 52-80. Cambridge Scholars Publishing: UK. (ISBN: 978-1-5275-4791-9).

Ms. Sangeeta Arora, Assistant Professor in Commerce

Webinars

- National Motivational Webinar on "Challenges and Opportunities in Higher Education in India for the 21st Century", 8th May 2020, organized by IQAC Hindu College and Guru Angad Dev Teaching-Learning Centre of MHRD, SGTB Khalsa College, DU Webinar on the New IncomeTax Regime Speaker: Dr. Ravi Gupta,
- 13 August, 2020, organized by Department of Commerce, College of Vocational Studies.

Dr. Lovleen Gupta, Assistant Professor in Commerce

- Completed Online Refresher Course (ARPIT) in Financial Markets and emerging business models on 16th feb, 2020 with A+ grade.
- Attended two-week FDP on “Transformation in Higher education: Issues and Road ahead” from 28th Sep 2020 to 12th Oct 2020.
- Attended one-week FDP on “Systematic Literature Review and Meta-Analysis” from 7th December 2020-13th Dec 2020 with A+ grade.
- Attended one week FDP on “E-learning and Developing MOOCS for teaching process in higher Education from December 14, 2020 to December 20, 2020 with A+ grade.
- Research Paper titled “Long Run Operating Performance of Firms and IPO Underpricing: evidences from India” published in The Empirical Economic Letters, 19(8), august 2020. (Co-Authored).
- Co-authored a book on “Auditing and Corporate Governance” (4th edition) by Taxmann’s Publications (January 2021).

Mr. Atul Gupta, Assistant Professor in Commerce

Workshops/FDPs

- Pedagogical Innovations and research methodology (ARPIT online refresher course) completed on 30th March, 2019

- Online National E workshop on Research Methodology from 8th May, 2020 to 15th May, 2020 organised by Shyam Lal College, University of Delhi
- Online FDP on Remodelling Business Research: Opening New Vistas from 3rd July to 10th July, 2020
- Online workshop on SPSS applications in data analysis from 28th July to 06th Aug, 2020

Research Papers

- Statue of Unity or Opportunity? An Argumentative Review, International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150 Vol-05, Issue-01, April 2019
- Critical Review of Blockchain Technology: Opportunities and Challenges, THINK INDIA, ISSN: 0971-1260, Vol-22-Issue-4-October-December-2019
- Islamic Banking System in India: Issues, Challenges, and Opportunities, Alochana Chakra Journal, ISSN NO:2231-3990, Volume IX, Issue IV, April/2020
- COVID-19: The Present Scenario and the Future Lying Ahead, International Journal of Advanced Science and Technology, Vol. 29, No. 9s, (2020)
- Navigating Challenges Emerging in Disruptive Markets : A Study on Design Thinking and Value Innovation, Alochana Chakra Journal, ISSN NO:2231-3990, Volume IX, Issue V, May/2020
- Post COVID-19 A Research on Probable Changes to be Exhibited Across, Post-2020's Global Pandemic, INTERNATIONAL JOURNAL OF ECONOMICS, BUSINESS AND HUMAN BEHAVIOUR, June, 2020, ISSN:2693-1478
- Role of Health Infrastructure in containing the pandemic – Decoding the Stigma, International Journal of Economics, Business and Human Behaviour, Volume 1, Issue 3, Oct, 2020, ISSN:2693-1478.

Ms. Annu Aggarwal, Assistant Professor in Commerce

International Conference

- Globalization and Structural Change in India: a Policy Period Analysis. Paper presented at 5th International Management Conference (December 17-18), Fortune Institute of International Business.
- Macro-Economic Antecedents of Exchange Rate and Stock Returns. Paper presented at 1st Rajagiri Management Conference (October 15-16), Rajagiri Business School in association with Rajagiri College of Social Sciences and Victoria University of Wellington. (Won the Best Paper Award)

Paper Publications

- Bhanu Murthy, K. V., Singh, A.K. & Annu Aggarwal (2019). Macroeconomic Antecedents of Stock Returns and Exchange Rate. Indian Journal of Finance, 13, 29-53, DOI: 10.17010/ijf/2019/v13i16/144848
- Bhanu Murthy, K. V., Mohapatra, A. K., Singh, A.K. & Annu Aggarwal (2020). Impact of Economic Growth on Structural Change: Indian Perspective Empirical Economic Letters, 19 (Special Issue), 19-33

Ph.D Thesis Submitted titled “Exchange Rate Movements and Stock Returns of Select Companies in India” under the supervision of Prof. K.V. BhanuMurthy and Dr. Amit Kumar Singh on 6th January 2020.

FDP

Attended E-FDP on "Contemporary Teaching Methodologies: Enabling Effective Teaching Learning Process" organised by Department of Commerce, Sri Aurobindo College, University of Delhi under the aegis of Internal Quality Assurance Cell from 15th - 20th June, 2020.

Ms. Kanika Bhutani Anand, Assistant Professor in Commerce

Book

Second revised edition of book titled “Collective Bargaining and Negotiation Skills, January 2019

National Webinars

- .“How to be Happy in times of Uncertainty by Prof. Ajay Kumar Singh, VC, Sri Sri University, Cuttack, Odisha, India organized by SRCC on 12th May, 2020.
- One day National Webinar on “Open Educational Resources” organized by Gargi College on May 21st, 2020.
- National webinar on “ICT enabled Higher Education in India: Challenges and Opportunities” by prof AK Bakshi, VC, PDM University, Haryana and Chairman, GAD, TLC of MHRD.

Other Webinars

- “Life and Careers beyond COVID-19”, organized by IQAC and the Department of Commerce, Jesus and Mary College on 12th May, 2020.
- “How to stay Cyber Safe in Covid-19 Times” organized by IQAC , Jesus and Mary College on 22nd June, 2020
- “Challenges before Universities in COVID-19 phase”, organized by DME Media School, Delhi Metropolitan Education, Noida.
- “Power of Digital in Digital India” organized by Delhi Metropolitan Education (Affiliated to Guru Govind Singh Indraprastha University, Delhi.) on 14th May, 2020.
- “Migration matters” organized by IQAC, Jesus and Mary College, University of Delhi on May 15th, 2020.
- “Building Self-Reliant India in Post-Covid Regime organized by Department of Commerce, Shivaji College on May 19th, 2020.
- “Reforming Education with Prof. Dinesh Singh”, organised by Caucas, Hindu College on May 24th, 2020.
- “Women Leadership: A conversation with Lakshmi Puri” organized by Caucas, Hindu College on May 29th, 2020.
- “Women in COVID LOCKDOWN: An intersectional Feminist Analysis” organized by Jesus and Mary College on 1st June, 2020.

- “Conversation with Shailja Chandra” organized by IQAC, Hindu College on June 3rd, 2020.
- “Environmental Consciousness” organized by Hindu College on 7th August, 2020.

Faculty Development Programme/Workshop

- Challenges and Opportunities in Higher Education in India for the 21st Century” jointly organized by Guru Angad Dev Teaching Learning Center, under PMMMT, MHRD, SGTB Khalsa College, DU and IQAC, Hindu College.
- “How to become a Successful Entrepreneur- Atmanirbhar” organized by School of Open Learning, University of Delhi, from 28th May to 8th June, 2020.
- FDP on “Advanced Excel: Analyzing Data from June 1st to June 5th, 2020 organized by QT Analytics.
- One week FDP on “E-Learning and Developing MOOCs for Teaching Process in Higher Education” from December 14th to December 20th, 2020.
- Attended a workshop on “Team Building and Interpersonal Relations” organised by department of Commerce, Dyal Singh College, University of Delhi on 19th January, 2019.

Member, Organising Committee

Acted as a Member of Organising Committee in Asian Undergraduate Summit 2019 organised by NUS, Singapore and Hindu College from June 30-July 6, 2019.

Mr. Amit Kumar Paswan, Assistant Professor in Commerce

- Participated in the One Week Online Faculty Development Programme on "Research Methodology: Tools and Techniques" under PMMMNMTT Scheme of MHRD, Govt of India held from 5th - 11th June 2020 at ARSD College, University of Delhi.
- Participated in the One Week National Faculty Development Programme on "Emerging Trends of Pedagogy in Language, Literature and Social Sciences" under PMMMNMTT Scheme of MHRD, Govt of India held from 13th July to 19th July 2020 at SPM College, University of Delhi.
- Participated in the One Week Online Faculty Development Programme on "Direct Taxes and GST" under PMMMNMTT Scheme of the Ministry of Education, Govt of India held from 16th October to 8th November 2020 by Ramanujan College, University of Delhi and Indian Accounting Association, NCR Chapter.

- Participated in the One Day International Virtual Conference held on 3rd June 2020 organized by UGC Cell.

Ms. Divya Yadav, Assistant Professor in Commerce

Workshop

- Participated in one day workshop on “Business laws “organised by Department of Commerce, Rajdhani College, University of Delhi in collaboration with Department of Commerce, Delhi School of Economics held on 26 August, 2019.

National Conference

- Participated as delegate at the UGC & ICSSR sponsored national conference on “Income inequality, protectionism & international trade in digital age – with reference to India “, organised by Department of Commerce & Economics, Daulat Ram College, University of Delhi on 21 January, 2020.

Webinars

- Participated in Faculty Development programme, National webinar entitled “Towards Excellence in Higher education in India in 21st century – Challenges & Opportunities organised by Guru Angad Dev Teaching learning Centre SGTB Khalsa College, University of Delhi, under Pandit Madan Mohan Malaviya National mission on Teacher & Teaching [PMMMNTT] of MHRD on 29 April, 2020.
- Participated in the national webinar on entitled “Corona Virus Pandemic: Challenges, Opportunities & Road ahead being organised by Research & Consultancy Cell , PGDAV College (Eve) held on 1 May, 2020
- Participated in the national webinar on “ Impact of Lockdown & Covid 19 on Financial markets in India -The way forward” organised by ARSD College , Dhaula Kuan held on 6 May , 2020.
- Participated in the webinar on “Cyber Crimes & Prevention during lockdown organised by IQAC in collaboration with the Department of Commerce, Mata Sundari College for Women on 6 May, 2020 at 11a.m through google meet .
- Participated in Faculty Development programme National webinar entitled “Challenges & Opportunities in higher education for 21st century in India “organised by MHRD [PMMMNTT] & IQAC Hindu College held on 8 May, 2020.

- Participated in the webinar on “ Covid 19 outbreak & Psychosocial Support to the Youth” organised by IQAC & Department of Commerce, Jesus & Mary College , University of Delhi on 10 May , 2020.
- Participated in webinar on “Life & Career beyond Covid -19” organised by IQAC & Department of Commerce, Jesus & Mary College, DU, on 12 May, 2020.
- Certificate of participation for attending a digital webinar on “Online Safety & Misfortunes “ organised by Cyber Peace Foundation under the Project “ We think Digital – Digital Shakti 2 .0 on 13 May , 2020 .
- Participated in the webinar entitled “Changing Paradigm of Research in Covid – era” held on 12 May, 2020 by Department of Commerce, Shivaji College, University of Delhi.
- Participated in the webinar entitles “Revisiting Marketing in the Covid -19 Era” held on 14 May , 2020 by Department of Commerce, Dyal Singh College , DU.
- Participated in the webinar entitled “Comparative Evaluation of old tax rates regimes v/s New tax rates regimes for FY2020-21” organised by Bharti College, DU on 14 May, 2020.
- Certificate of participation in the webinar on “Employability & Recovery in the post Covid-19 World: organised by FIC under the aegis of IQAC, Jesus & Mary College, DU on 17 May, 2020.

Department of Economics

Ms. Archana Aggarwal, Assistant Professor, Economics Department

Article:

- Archana Aggarwal and Urvi Sikri (2020): We Must Not Lose Sight of the Social Etiology of COVID-19 The Wire 31 March 2020.

Chapter in a book:

- “Manufacturing Profits: Modes of Surplus Extraction at Lower End of Global Value Chain” in Probing & Reprobings: Essays in Marxian Reawakening (Eds Sankar Ray & Saibal Gupta) Aakar Books, Delhi 2020

You Tube Lecture:

- Introduction to Marxist Economics Delivered on 8th November, 2020

Dr. Nidhi Dhamija, Assistant 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.

Attended following conferences and webinars:

- 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
- 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
- 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
- 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
- Webinar on 'Monetary Policy Framework in India', organized by Janki Devi Memorial College, University of Delhi, June 18, 2020
- Webinar on 'Covid 19: Impact on the Economy', organized by the Indian Economic Association, during June 10 – 30, 2020
- 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
- Webinar on 'Fractured Global Value Chains post COVID-19: Can India gain its missed glory?', organized by Brookings India, May 29, 2020

- 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, Assistant Professor in Economics Department

Articles in journal

- Singha, C (2021). “Marginal value of sub-watershed treatment farm profit in Darjeeling district, India”, Land Use Policy (ELSEVIER) M, 101, <https://doi.org/10.1016/j.landusepol.2020.105089>
- Singha, C (2020), “Soil conservation in a watershed: institutional alternatives”, Ecology, Economy and Society- the INSEE Journal, (2020), (2020), 3 (1), pp. 31-46, doi: <https://doi.org/10.37773/ees.v3i1.87>

Research Grant

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), <https://www.icimod.org/initiative/sandee/>, project period: December 25, 2020 – December 24, 2022

- Appointment of staff during the year under report.
NA
- Examination results and positions obtained by students.
NA
- Scholarships awarded to students.
NA
- Sports activities
NA
- Library activities.
NA
- Hostels activities.
NA
- Extra-curricular activities.
NA

Department of English

Mr Siddharth Kanoujia, Assistant Professor in English

- Publication of paper titled, Development of Dalit Consciousness in UP: 1900-1950s, in Shodh Sarita, Volume 7, Issue 27, July-September 2020

- Publication of paper titled, Crisis in Brahmanism precipitated by Dalits, in Shodh Sanchar Bulletin, Volume 10, Issue 39, July-September 2020

Dr. Richa Bajaj, Assistant Professor in English

- Published a book of poems entitled Red Silk Cotton, New Delhi: Signer, 2020
- Contributed Course Material, 4 chapters, for the Block Indian Poetry in English for IGNOU (Indira Gandhi National Open University) 2020.

Mr. Rahul Kumar Sinha, Assistant professor in English

- Completed a 15 days e-FDP on the topic “Enhancing Psychological Skills for Teaching and Practice” with an A+ grade organised by Teaching Learning Centre, Ramanujan College under the aegis of PMMMNMTT, MHRD held between September 15 to September 29, 2020.
- Completed a 5 days International e-FDP on the topic “Advanced Research Methods: Enabling Quality Research Publications” organised by Institute of Technology and Science, Ghaziabad held between June 30 to July 4 2020.
- Participated in a one day FDP National Webinar on the topic “Challenges and Opportunities in Higher Education in India for the 21st Century” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College under the PMMMNMTT of MHRD and IQAC, Hindu College held on May 8, 2020.
- Participated in a one day FDP National Webinar on the topic “ICT Enabled Higher Education in India: Challenges and Opportunities” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College under the PMMMNMTT of MHRD held on April 15, 2020.
- Participated in a one day National Webinar on "Impact Centric Research: Funding Opportunities and Challenges in Framing Successful Research Proposal” held on July 11, 2020 organised by Research Cell, Shivaji College.
- Participated in a webinar on “Religion and Dharma in Colonial India: Some Issues of Conceptual Translation” organised by the English Association and IQAC of Motilal Nehru College, University of Delhi held on June 10, 2020.

Mr. Akshaya Chaudhary, Assistant professor in English

- Presented the paper “The Dynamics of Culture and Neo-liberal Globalisation in Postcolonialism” at a 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.

- Contributed a chapter titled, “Postcolonial Science Fiction: Technoscapes, Globalization and Capitalist Realism” to the book “The Postcolonial Experience: Implications and Possibilities” edited by Rimjim Boruah and Madhulina Choudhury. Bookrivers, 2021. ISBN 978-93-90548-64-4.

हिंदी विभाग

डॉ. रामेश्वर राय

- कबीर और उनकी कविताएं विषय पर विश्वविद्यालय अनुदान आयोग (UGC) के अंतर विश्वविद्यालयी केंद्र द्वारा चालित Consortium for Educational Communication (CEC) यूट्यूब चैनल पर नवंबर 2020 में व्याख्यान ।
- निर्मला जैन के आलोचनात्मक योगदान पर स्त्री दर्पण द्वारा आयोजित कार्यक्रम में वक्तव्य, 28 अक्टूबर 2020
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- आचार्य रामचंद्र शुक्ल की आलोचना दृष्टि विषय पर दिल्ली विश्वविद्यालय के कमला नेहरू कॉलेज में व्याख्यान, 3 फरवरी 2021
- दिल्ली विश्वविद्यालय के प्राध्यापकों, शोधार्थियों एवं विद्यार्थियों द्वारा निर्मित समूह अर्थात् द्वारा आयोजित साप्ताहिक व्याख्यानमाला (रविवार) के अंतर्गत हिंदी साहित्य के इतिहास के विविध कालखंडों एवं विमर्शों से संबंधित अनेक विषयों पर वक्तव्य, 24 जुलाई 2020 से जारी ।

डॉ. बिमलेंद्र तीर्थकर

- हिंदी भाषा : संभावनाएं और चुनौतियां, बेसिक शिक्षा विभाग, जौनपुर द्वारा आयोजित वेबिनार में विषय विशेषज्ञ के रूप में व्याख्यान, 14 सितंबर 2020
- मध्यवर्गीय-बोध का महावृत्तांत : मुगल-ए-आज़म, समसामयिक सृजन, जुलाई-सितंबर 2020, ISSN 2320-5733
- जनतंत्र के तमाशे का आख्यान, बनास जन, अक्टूबर-दिसंबर 2020, ISSN 2231-6558
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डॉ डॉपल्लव . (प्रोफेसर असिस्टेंट)

प्रकाशन

(क (सम्पादित पुस्तकें -

- अज्ञेय की लोकप्रिय कहानियाँ , सम्पादन एवं भूमिका पल्लव , प्रभात प्रकाशन , दिल्ली; प्रकाशन वर्ष 2020
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(ख-) अध्याय में पुस्तक

- संग सत्संग - , सम्पादक आशीष त्रिपाठी , राजकमल प्रकाशन , दिल्ली ; प्रकाशन वर्ष 2020 पुस्तक में दो साक्षात्कार संकलित

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

- राजस्थान जिनकी कहानियों में बोलता है , अभिव्यक्ति , जनवरी 2020
- कवियों के संस्मरण , हंस , फरवरी 2020 ISSN 2454 - 4450
- मनुष्यता पर अटूट भरोसा , नया ज्ञानोदय , फरवरी 2020 ISSN 2278- 2184
- बहुत मीर ने आपको गुम किया , हंस, मार्च 2020 ISSN 2454 - 4450
- जिनसे अँधेरी रातों में जल जाते थे दिए अप्रैल , 2020 ISSN 2454 - 4450
- स्थानिकता के दुर्लभ होते जा रहे रंग गंध, मई 2020 ISSN 2454 - 4450
- चमत्कारों वाले स्वर्ण देश में, पक्षधर, जनवरी जून-2020 ISSN 2231-1173
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- युवा पीढ़ी की कहानियाँ शिल्प और सरोकार :, आजकल, जून 2020 ISSN 0971-8478
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- डायरी पर आँख से टपका है कुछ , हंस, सितम्बर 2020 ISSN 2454 - 4450
- कहानी का प्रकाश प्रकाश स्वयं :, उद्धावना, सितंबर 2020 ISSN 2348-6260
- डायरी में सुंदर का स्वप्न अक्टूबर 2020, हंस, ISSN 2454 - 4450
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- अब कहानी प्रतिरोध या जान जागरण की नहीं रही, स्वयं प्रकाश से संवाद, पाखी नवम्बर 2020
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(घलोकप्रिय (पत्र-पत्रिकाओं में आलेख और समीक्षा

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- हताशा में जगाती आशा , कादम्बिनी , मई 2020
- पहाड़ी यात्राओं में जीवन की समझ, कादम्बिनी जुलाई 2020
- यात्राओं के शिल्प में दुखी मनुष्यता का आख्यान , कादम्बिनी, सितम्बर 2020
- हमारे समय की लोक कथाएं , इंडिया टुडे , 7 अक्टूबर 2020
- स्वयं प्रकाश साल एक का अनुपस्थिति : , जनसंदेश टाइम्स, लखनऊ तथा सभी संस्करण, 7 दिसम्बर 2020 .

(चमाध्यम अन्य और सेमिनार)

- 'सहायक पाठ्य सामग्री का निर्माण ' विषय पर भाषा शिक्षा विभाग , राष्ट्रीय शैक्षिक अनुसन्धान और प्रशिक्षण परिषद् (NCERT) द्वारा चार दिवसीय कार्यशाला में विषय विशेषज्ञ के रूप में भागीदारी , 3-6 मार्च 2020, स्थान - राष्ट्रीय शैक्षिक अनुसन्धान और प्रशिक्षण परिषद् (NCERT), नई दिल्ली
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- राष्ट्रीय वेबिनार सीरीज़ में 'कोविड के बाद पत्रिकाएं विषय पर व्याख्यान ' , माता सुंदरी कालेज , दिल्ली 26 मई 2020
- 'प्रेमचंद की परम्परा , हिंदी कहानी और स्वयं प्रकाश का वैशिष्ट्य ' विषय पर व्याख्यान , वेबिनार , सेंट तेरेसाज कालेज , एरणाकुलम , केरल 30 मई 2020
- 'इलाहाबाद के कवि गद्यकार अजितकुमार ' विषयक व्याख्यान , जनवादी लेखक संघ , इलाहाबाद के फेसबुक पेज पर .11 जून 2020

- 'कोरोना के बाद साहित्य का भविष्य' विषय पर मोहनलाल सुखाड़िया विश्वविद्यालय, उदयपुर की UCSSH Online Dialogue Series में 19 जून 2020 को व्याख्यान।
- 'साहित्य की राजनीति और लेखन का वर्तमान' विषय पर 'हिंदी कविता' के फेसबुक पेज पर व्याख्यान, 13 जुलाई 2020
- नवभारत टाइम्स के फेसबुक पेज पर 'प्रेमचंद और हम' विषयक संवाद, 31 जुलाई 2020
- Review of the NCERT curriculum syllabi and text books in Hindi English Urdu and Sanskrit Language for School education. पांच दिवसीय ऑनलाइन कार्यशाला में विषय विशेषज्ञ के रूप में भागीदारी, 7-11 सितम्बर 2020, स्थान - राष्ट्रीय शैक्षिक अनुसन्धान और प्रशिक्षण परिषद् (NCERT), नई दिल्ली
- 'हिंदी भाषा में लोकतांत्रिकता' विषयक परिचर्चा में भागीदारी, जवाहर कला केंद्र, कला, साहित्य, संस्कृति व पुरातत्व विभाग, राजस्थान सरकार, जयपुर, 14 सितम्बर 2020
- 'मीडिया का वैश्विक पटल' विषय पर विशेषज्ञ के रूप में व्याख्यान, अंतर्राष्ट्रीय सेमिनार, लक्ष्मीबाई कालेज, दिल्ली, 29 सितम्बर 2020
- विषय विशेषज्ञ के रूप में पुनश्चर्या पाठ्यक्रम में व्याख्यान, Refresher Course on Languages, Literature and Cultural Studies held from 18 November 2020 in the Department of Hindi, K.U. Kurukshetra. विषय साहित्यिक - और पत्रिकाएं सांस्कृतिक रूपांतरण कर्म
- 'लघु पत्रिकाओं का संसार और बनास जन' विषय पर व्याख्यान, महादेवी वर्मा सृजन पीठ, कुमाऊँ विश्वविद्यालय, रामगढ़ 9 नवंबर 2020
- 'बाज़ा रवाद, भूमंडलीकरण और तीव्र औद्योगिकीकरण से प्रभावित होते गाँव' विषय पर परिचर्चा में भागीदारी, नीलाम्बर, कोलकाता, 19 दिसम्बर 2020
- 'कथेतर का समकालीन परिदृश्य विषय पर संवाद, संवाद, नई दिल्ली, 19 दिसम्बर 2020
- 'भैरवप्रसाद गुप्त कृतित्व एवं व्यक्तित्व : ' विषयक राष्ट्रीय संगोष्ठी में व्याख्यान, साहित्य अकादेमी, नई दिल्ली, 23 जनवरी 2021

(छ) टीवी

- Credent TV पर 'डियर साहित्यकार' विषयक कार्यक्रम में आमंत्रित, 16 अक्टूबर 2020
- Credent TV पर भक्तिकालीन साहित्य की पाठ्यक्रम में आवश्यकता विषय पर परिचर्चा में भागीदारी, जयपुर एजुकेशन समिट, जयपुर, 20 जनवरी 2021

(जपत सम्पादित -प्रकाशित द्वारा स्वयं (्रिका के अंक (UGC Care list No.7)

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अंक 36 इधर की हिंदी कविता (विशेषांक)

अंक 37 गाँधी की मनोभूमि (विशेषांक)

अंक 38 सामान्य अंक

अंक 39 फिर से पढ़ते हुए (अंक विशेष)

नया अंक विशेषांक स्मरण शताब्दी : रेणु नाथ फणीश्वर :

डॉ. धर्मेन्द्र प्रताप सिंह

- संभावनाओं के आईने में दिल्ली हिंदी रंगमंच, समसामयिक सृजन, अक्टूबर-दिसंबर 2020, ISSN 2320-5733
- आर्टिस्ट कभी निर्धन नहीं होता - बंसी कौल (स्मृतिलेख), हस्ताक्षर, हिंदी विभाग की हस्तलिखित पत्रिका, जुलाई-दिसंबर 2020

श्री रमेश कुमार राज

- मुक्तिबोध की प्रतिष्ठा का संघर्ष : बड़ी इज्जत बख्शी है यारों ने, जनकृति, अंक 67, नवंबर 2020, ISSN 2454-2725

Department of History

Dr. Archana Verma, Associate Professor in History

- POSITION HELD -- Member, Heritage Conservation Committee (HCC), Government of India.
- Participant, Faculty Development Programme on “Challenges and Opportunities in Higher Education in India for the 21st Century” – jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD and IQAC, Hindu College, University of Delhi, 2020.
- Participant, National Webinar on “Misinformation and Online Safety Practices at Times of Covid – 19”, organized by National Commission of Women with Cyber Peace Foundation, 2020.
- Principal Investigator, Innovation Project on “Trends in Environment: An Interdisciplinary Approach”, funded by Hindu College, University of Delhi, 2019 - 2020.

- Organiser / Participant, National Webinar on “Environmental Consciousness”, as part of the Innovation Project, jointly organized by History, Philosophy and Sanskrit Departments, Hindu College, University of Delhi, 2020.
- Paper Presenter, International Webinar on “Initiative Policy Dialogue 2020: Covid 19 and Life Practice Beyond Pandemic” organized by the Department of History and Political Science, J.N. College, Cuttack, Odisha, 2020.
- Participant in “Capacity Building Webinar” as part of Heritage Education Programme, organized by Indian National Trust for Art and Cultural Heritage (INTACH), 2020.

Dr. Shankar Kumar, Assistant Professor in History

National Committee/Board:

- Member, Expert Committee for Third Party Evaluation of Grants Scheme, National Archives of India, Ministry of Culture, Government of India.

Publications:

- Article titled “COVID-19 And Malaria: Through The Ayurvedic Gaze” published in ‘Outlook’ (outlookindia.com, May 06, 2020)

Content Development Workshop:

- National Resource Centre for Education Workshop on Identification of History Resources for Teachers in Higher Education (8th and 9th October, 2020), NUEPA, New Delhi

Papers:

- History of India (From the Earliest Times ...)
- History of Modern Europe
- History of Science, Technology & Medicine

Invitation Lectures Delivered online/webinars (all available on YouTube):

- “Post Mauryan Times in India” at the Aryabhatta College webinar (26 May, 2020)
- “Post Mauryan Period in Early India” for Karwaan: The Heritage Exploration Initiative (29 May, 2020)
- “Transition from Ancient to Medieval in Indian History: Discussing the Nodes” for Karwaan Online History Festival: Season 2 (28 June, 2020)
- “Early Indian Medicine: An Appraisal” for Karwaan: The Heritage Exploration Initiative (05 July, 2020)
- “Corona Mahamari: Yoga va Ayurveda ki nazar mein” for PIB, Patna, I & B Ministry, Government of India (30 July, 2020)

- “Environment and Mankind: Insights from Early India” for a Webinar on “Environmental Consciousness” as part of the Innovation Project 2020 “Trends in Environment: an interdisciplinary approach”, 07 August, 2020.
- More than ten (10) lectures on Indian and European history for CEC-UGC, New Delhi (An Inter-University Centre of UGC)

Shri Azad Choudhary, Assistant Professor in History

- Participated in ‘Capacity Building Webinar on Delhi’s Heritage,’ organised by INTACH as the part of INTECH’s Heritage Education Programme, October, 2020.
- Participated as organising committee member for ‘E-Learning and Developing Moocs for Teaching Process in Higher Education,’ organised by Department of Statistics & IQAC, Hindu College, 14-20 December, 2020.
- R.B. Azad Choudhary, ‘The Tradition of Equine Veterinary Literature in Pre-colonial and Colonial India: The Writing of faras-nama,’ Studies in People’s History, Vol. 8, no. 2 (2021).

Shri Birendra Kumar, Assistant Professor in History

- Participated in a number of national and international webinars and received participation certificates
- Participated in a National Webinar on the theme" National Motivational webinar on Challenges and Opportunities in Higher Education in India for the 21st century, organized by Hindu College, University of Delhi on 04.05.202.
- Participated in a national webinar on the theme--" Misinformation & online safety at Times of Covid19, organized by Hindu College, University of Delhi in collaboration with National Commission for Women,8th May,2020.
- Participated in a national webinar organized by Department of Economics Satyawati college, University of Delhi.
- Participated in an International Webinar on the theme" Yoga at home and Yoga with family",in association with Ministry of AYUSH, Government of India,21 June, 2020.
- Participated in an International webinar on the theme "Role of Library in Archiving and Dissemination of Knowledge" organized by Kalindi College, University of Delhi,10 june,2020

Ms. Ritika Joshi, Assistant Professor in History

Attended following webinars-

- Webinar on Reforming Education with Prof. Dinesh Singh- Hindu College, University of Delhi(24.05.2020)
- Conversation with Prof. Arvind Panagariya on Recovery of Indian Economy Post COVID-19- Hindu College, University of Delhi(18.06.2020)
- 'Environmental Consciousness'- Hindu College, University of Delhi (7.08.2020)
- 'Media and Information Literate Youth: A Cornerstone to Implementing Access to Information Policies'- UNESCO(30.09.2020)
- 'Running Blind: Overtrust in Tech'- Observer Research Foundation(15.10.2020)
- 'Cultural Dialogue, Peace and Development on the Silk Road'- UNESCO Silk Roads Programme(10.11.2020)
- 'The Scourge of New Coronavirus--History, Historicity and Challenges of the Pandemics: Society and Economy'- Deen Dayal Upadhyaya College, University of Delhi(2.12.2020)

I submitted my PhD dissertation titled "India's Engagement with the Silk Road: Origin, Eclipse and Revival".

My paper titled "India and Xinjiang: Historico-cultural Linkages" has been accepted for presentation in International Studies Association (ISA) annual convention, to be held virtually in April 2021.

Mr. Ravi Shankar, Assistant Professor in History

Submission of Ph.D thesis in July 2018 and Ph.D awarded in 2020 (Modern History from Centre for Historical Studies, JNU).

Conferences and Seminars

Invited as a resource person and presented a lecture on 'The Coloniser and the Colonised Body: Were Urban Laws in India extension of European Municipal Legal Framework?' At Gujarat National Law University. 15th February 2020

Publications

'Legitimising Patriarchy in the Private Educational System? A Case Study of A Women's University in Rajasthan' in Contextualising Educational Studies in India: Research, Policy and Practices (Edited By Pradeep Kumar Choudhary & Suresh Babu G.S) (Routledge India, 2021).

Dr. Tuisem Ngakang, Assistant Professor in History

Paper presentation

- Presented a paper, 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

Seminar Session Chaired

- Session chaired at 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

Online discussion

- Discussant in the book release of LIVING GHOSTS AND OTHER UNCANNY STORIES by CHANSA MAKAN (13th June 2020) Department of Mathematics.

Ms. Seema Paliwal, Assistant Professor in Mathematics

- Participated in two weeks Faculty Development Programme on ICT based new paradigms of E-teaching and E- learning: Digital Pedagogy from September 15-30, 2020 at Department of Computer Science, Mata Sundri College for women, University of Delhi.
- Participated in Faculty Development Programme National Webinar entitled “Challenges and Opportunities in higher education in India for the 21st century” jointly organised 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 (PMMMNTT) of MHRD and IQAC, Hindu College, University of Delhi, held on 08th May 2020.

Dr. Samridhi Mehta, Assistant Professor in Mathematics

- Participated in two-week Faculty Development Program on "ICT Based New Paradigms of E-Teaching and E-Learning: Digital Pedagogy" from September 15-September 30, 2020 organized by Department of Computer Science, Mata Sundri College for Women, University of Delhi in Collaboration with Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT), Teaching Learning Centre, Ramanujan College.
- Participated in webinar on ‘Concept and Applications of Statistical Methods in Research’ from June 21-22, 2020 organized by Department of Statistics, Government Holkar (Model, Autonomous) Science College, Indore (M.P.), India.
- Participated in Faculty Development Programme National Webinar entitled “Challenges and Opportunities in higher education in India for the 21st century” jointly organised 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 (PMMMNTT) of MHRD and IQAC, Hindu College, University of Delhi, held on 08th May 2020.

Dr. Pramod Kumar, Assistant Professor in Mathematics

- Participated in Faculty Development Programme – “Transformation in Higher Education: Issues and Road Ahead” from 28th Sep to 12th Oct, 2020.
- Participated in Faculty Development Programme – “Applications of Algebra and Number Theory in Network Security” from 22nd Dec to 29th Dec, 2020.

Department of Political Science

Dr. Jadish Chander, Associate Professor in Political Science

- Presented a paper in conference held at Copenhagen in May, 2019
- Awarded a grant of rupees Four lakh by Indian Council of Historical research to work on a project by the Council.
- Delivered lectures in various universities through webinar at National and International Level Contributed a chapter in a Volume edited by Prof. Nilika Mehrotra, JNU, Springer Publication, June, 2020. Member of the Screening committee for the grant of National Award in the field of disability, 2020 to be conferred by the President of India.
- Presented a Paper entitled “Environment issues in modern times: a policy perspective” in a webinar on “Environmental consciousness” as part of the innovation project, 2020 (Trends in environment: an interdisciplinary approach) conducted by Hindu College, Department of History, Philosophy and Sanskrit, 7th August, 2020.

Dr. Maneesha Pandey, Associate Professor in Political Science

- Presented a Paper entitled “Environment issues in modern times: a policy perspective” in a webinar on “Environmental consciousness” as part of the innovation project, 2020 (Trends in environment: an interdisciplinary approach) conducted by Hindu College, Department of History, Philosophy and Sanskrit, 7th August, 2020.
- Participated in the “Test Development workshop “for UGC-NET 2021 from 10-14, January, 2020.

Dr. Anirudh Kumar Prasad, Associate Professor in Political Science

- Participated as a Subject Resource Person in the Virtual Workshop on Collating Political Science Resources for Teachers In Higher Education organized by National Resource Centre for Education, 24-25, August, 2020, NIEPA, New Delhi. Participated in the “Test Development workshop “for UGC-NET 2021 from 10-14, January, 2020.

Dr. Chandrachur Singh, Assistant Professor in Political Science

Upcoming Publications in 2021

- Ambassadorial Cosmopolitanism (Routledge Publications) London, New Delhi
- Western Political Thought: An Introduction (Orient Blackswan) New Delhi.

Presentations

- Democracy Human Development and Citizenship: Lecture Delivered to the Participants of Refresher Course on “Teacher Education: Learning Outcomes and Educational Reform- Pedagogy, Assessment and Quality Assurance” organized by UGC-Human Resource Development Centre, Jamia Milia Islamia New Delhi, on December 21, 2020.
- Bapu in Contemporary Times – Keynote Lecture delivered in a webinar, organised by the Department of Political Science, Sri Guru Nanak Dev Khalsa College, University of Delhi to mark the 151st birth anniversary of Mahatma Gandhi on October 5, 2020.
- Politics for Development- Invited as resource person to deliver a lecture to participants on the topic on June 6 2020 at the 13th Netritwa Sadhna – a widely acclaimed socio-political leadership development programme, conducted by Rambhau Mhalgi Prabodhini Mumbai.

Research Grant Application

The Moral Imperative of Cosmopolitan Education: Application in processing stage at the BA/Leverhulme Small Research Grants, with Dr Lauren Traczykowski senior Lecturer at Aston University UK as co-principal investigator.

Media Appearances

- Participated in Numerous debates on ABP News and CNN-TV18 as political analyst in the run-up leading to state assembly elections in Bihar in October -November 2020.

Popular Articles

- Singh Chandrachur (2020). Opinion piece in ‘The Print’ dated December 15, 2020: Modi govt’s order to Bengal IPS officers shows federalism is back to Indira Gandhi’s

ways [online] available at <https://theprint.in/opinion/modi-govts-order-to-bengal-ips-officers-shows-federalism-is-back-to-indira-gandhis-ways/566800/>

- Singh Chandrachur (2020). Op-ed piece in the Indian Express dated November 17, 2020: New Pitch for Nitish Kumar [online] available at <https://indianexpress.com/article/opinion/columns/new-pitch-for-nitish-kumar-7055005/>
- Singh Chandrachur (2020). Op-ed piece in the Indian Express dated November 5, 2020: Young Voters to the Fore in Bihar [online] available at <https://indianexpress.com/article/opinion/columns/bihar-elections-2020-young-voter-6963463/>
- Singh Chandrachur and Sanjay Kumar (2020). Op-ed piece in The Hindustan Times dated October 19 2020 the shifting nature of political alliances in the Bihar elections [online] available at: <https://www.hindustantimes.com/analysis/the-shifting-nature-of-political-alliances-in-the-bihar-elections-analysis/story-rqJ5Xa9BzpcXKfkcNUFhTO.html>
- Singh Chandrachur (2020). Op-ed piece in the Indian Express dated October 2, 2020: Gandhi, the Cosmopolitan [online] available at <https://indianexpress.com/article/opinion/mahatma-gandhi-the-cosmopolitan-6668355/>
- Singh Chandrachur, Bijaylaxmi Nanda and Hena Singh (2020). Op-ed piece in the Indian Express dated September 21, 2020: Forging institutional partnerships in higher education [online] available at: <https://indianexpress.com/article/opinion/forging-institutional-partnerships-in-higher-education-6594732/>
- Singh Chandrachur and Sanjay Kumar (2020). Op-ed piece in the Indian Express dated July 23, 2020: No cure yet for Covid, or Congress crisis. Rahul Gandhi continuously fails to win India [online] available at: <https://theprint.in/opinion/no-cure-yet-for-covid-or-congress-crisis-rahul-gandhi-continuously-fails-to-win-india/466413/>
- Singh Chandrachur (2020). Op-ed piece in the Indian Express dated July 9, 2020: Archaic perceptions — not criteria of excellence — determine ratings of colleges [online] available at: <https://indianexpress.com/article/opinion/columns/the-fallacy-of-rankings-6496700/>
- Singh Chandrachur and Sanjay Kumar (2020). Op-ed piece in the Times of India dated May 26, 2020: For India to emerge from the corona crisis, there is need for greater dialogue in a federal setup [online] available at: <https://timesofindia.indiatimes.com/blogs/toi-edit-page/for-india-to-emerge-from-the-corona-crisis-there-is-need-for-greater-dialogue-in-a-federal-setup/>

- Singh Chandrachur (2020). Op-ed piece in Hindustan Times dated April 15, 2020 Covid-19: The five lessons of the Bhilwara model [online] available at: <https://www.hindustantimes.com/analysis/covid-19-the-five-lessons-of-the-bhilwara-model/story-ExB8hp0sf07cssUwG0ldSL.html>

Mr. Ram Kumar Thakur, Assistant Professor in Political Science Department

- Reviewed an article entitled “Vaikalpik Bharat ki Talash” by Ravi Bhushan: A collection of literature, July-December issue 2019, ISSN- 2231-6558, pp 275-277.

Department of Environment Studies

Dr. Pallavi Saxena, Assistant Professor in Environmental Sciences

Publications

Journals

- Published paper on “Quantification of health benefits due to Respirable Particulates in COVID-19 lockdown over Delhi-NCR and non-attainment cities of Uttar Pradesh, India” by Goel A., Saxena P., Sonwani S., Rath S., Srivastava A., Bharti, A.K., Jain S., Singh S., Shukla A., Srivastava A. (2021). Aerosol and Air Quality Research. (<https://doi.org/10.4209/aaqr.200460>).
- Published paper on “Tropospheric Ozone Assessment Report: A critical review of changes in the tropospheric ozone burden and budget from 1850-2100” by Archibald A.T., Neu J.L., Elshorbany Y., Cooper, O.R., Saxena P., Zeng, G. et al., (2021). Elementa Science of Anthropocene 8: 1. (DOI: <https://doi.org/10.1525/elementa.2020.034>).
- Published paper on “Carbonaceous Aerosol Variations In Foggy Days: A Critical Analysis During The Fireworks Festival” by Saxena P., Sonwani S., Sharma S.K., Kumar P. and Chandra, N. (2020). Fresenius Environmental Bulletin, 29(8): 6639-6656.
- Published paper on “Phytotoxic Effects of Surface Ozone Exposure on Rice Crop – A Case Study of Tropical Megacity of India” by Saxena P., Chakraborty M. and Sonwani S. (2020). Journal of Geoscience and Environmental Protection, 8(5): 322-334.
- Published paper on “Remediation of ozone pollution by ornamental plants in indoor environment” by Saxena P. and Sonwani S. (2020). Global Journal of Environmental Science and Management, 6(4): 497-508.

Books

- Published Book on “Technologies for Greenhouse Gas Assessment in Crop Studies, Authored by Dinesh Chandra Uprety and Pallavi Saxena, 2021, Springer-Nature, Germany, ISBN 978-981-16-0204-7.
- Published Book on “Air Pollution and Environmental Health”, Edited by Pallavi Saxena and Anju Srivastava, 2020, Springer-Nature, Singapore, ISBN 978-981-15-3480-5.

Book Chapters

- Published Book Chapter on “Investigating the problem of Crop Residue Burning in an Indo-Gangetic Plain – A Risk to Air Quality” by Pallavi Saxena, Ananya Srivastava, Akash Bharti, Anju Srivastava, Deepali Rangra, Nancy Mongia, Shweta Tejan, Shrestha Bhardwaj, Saurabh Sonwani, 2020, In: Management of Contaminants in Emerging Concern, Elsevier (Article in Press) (ISBN: 9780128222638).
- Published Book Chapter on “Atmospheric Brown Carbon: A Global Emerging Concern for Climate and Environmental Health” by Saurabh Sonwani and Pallavi Saxena, 2020, In: Management of Contaminants in Emerging Concern, Elsevier (Article in Press) (ISBN: 9780128222638).

Course Study Material for UG Students

- Published chapter on “Environmental Pollution” by Pallavi Saxena, 2020, In: School of Open Learning (SOL), University of Delhi, Study Material on AECC Environmental Science for all UG Courses, Edited by Prof. Radheyshyam Sharma and Dr. Nibedita Khuntia.

International/National Recognitions

- Review Editor in Climate Change and Cities (specialty section of Frontiers in Sustainable Cities Journal) in August, 2020
- Advisory Board Member in APSI, EnviroComp, USA.
- Chair of South-Asian and Middle-East Region for Early Career Scientists Network of iLEAPS Community, UK.
- Expert member in ESCAP Meeting Virtual Conference (HAMAQ) in July 2020.

Participation in International/National Conferences

- Presented paper on “Assessment of black carbon profiles and on-road emission factors at busy traffic intersection site in capital city of India, GEIA Virtual Meeting, 2020, Santiago, Chile.

- Presented paper on “Variation in Criteria Air Pollutants during Major Firework Festival and Significance of Transboundary Air Mass Movement on Air Quality in Megacity of Northern India”, AGU Fall Virtual Meeting, 2020, San Francisco, USA.

Participation in Workshops

- Participated in Virtual Training on “Earth Observations of Crop Burning and Air Pollution over India”, 24th Sept – 11th Nov, 2020, organized by NASA, MSFC, USA.
- Participated in Virtual Workshop on “North Indian Air Pollution Meeting”, 23rd – 24th August, 2020, organized by JAMSTEC, Japan.

Department of Physics.

Dr. Pragati Ashdhir, Associate Professor in Physics Department

Refresher Courses/Faculty Development Programmes/Workshops

- Successfully completed Two week FDP, “Managing Online Classes And Co-Creating Moocs”, April 20 - May 06, 2020, Pmmmmmtt, Tlc Ramanujan College, University Of Delhi.
- Successfully completed 5 Day Faculty Development Programme from 01 June 2020 to 05 June 2020 on LaTeX organized by CMR Engineering College with course material provided by Spoken Tutorial Project, IIT Bombay.

Publications:

- Understanding Electrostatic Potential and Field Distributions by Simulation; Pragati Ashdhir, Aishwary Jai Singh, Chirag Tutlani IAPT Physics Education, Volume 36. No.2, April-June 2020; ISSN Number: 0970-5953.
- Simulating Boundary Behaviour of Transverse Waves in Strings using SCILAB; Pragati Ashdhir, Nishant Goyal, Mritunjay Tyagi; IAPT Physics Education, Volume 35. No.4, October-December 2019; ISSN Number: 0970-5953.

Miscellaneous:

- Coordinator & Resource Person of 12 Week Add-On course titled “Programming in Python” organized by Physics Department, Hindu College in collaboration with Spoken Tutorial, IIT Bombay from September 2020 to November 2020.

Dr. Vivek Verma, Assistant Professor in Physics Department

Refresher Courses/Faculty Development Programmes/Workshops

- Online FDP, “Modern Characterization Techniques for Scientific and Engineering Applications (MCTSEA-2020) organized by Department of Physical Sciences, Kakatiya Institute of Technology and Sciences, Warangal, August 4, 2020 to August 8, 2020 (One week).
 - Online FDP, “Research Methodology: Tools and Techniques” under Pandit Madan Mohan Malviya National Mission on Teachers and Training Scheme of MHRD, Govt. of India at ARSD College, Delhi University, June 05, 2020 to June 11, 2020 (One week).
 - Online non-credit course, From the Big Ban to Dark Energy an online non-credit course authorised by University of Tokyo offered through Coursera, Completed on 18/08/2020 (Four Weeks).
- Publications:
- Parveen Kumar, Shruti Vashishth, Isha Sharma, and Vivek Verma, Porous SnO₂ ceramic-based hydroelectric cells for green power generation, J Mater Sci: Mater Electron, 2020: <https://doi.org/10.1007/s10854-020-04880-9>.
 - Arti, Reema Gupta, Renuka Bokolia, Vivek Verma, Improvement in photovoltaic response of bismuth ferrite by tuning its ferroelectric and band-gap properties, J Mater Sci: Mater Electron 2021: DOI: 10.1007/s10854-020-04925-z.
 - Sumit Kumar, Vivek Verma, Rajan Walia, 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); <https://doi.org/10.1063/9.0000022>. Sumit Kumar, Parveen Kumar, Reema Gupta, Vivek Verma, “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 (2021), <https://doi.org/10.1016/j.jallcom.2020.158331>.
 - Sumit Kumar, Parveen Kumar, Vivek Verma, Jitendra Kumar, and Davender Singh, Application of composites of nanoferrites and conducting polymer in control of electromagnetic radiation in X-band, AIP Conference Proceedings 2265, 030090 (2020); <https://doi.org/10.1063/5.0016660>.
- Miscellaneous:
- Project(s):
- Inter disciplinary Innovation Project IP-2019-20/SC/09 “Oxides, alternative future materials for energy production and water purification” sanctioned by Hindu College, University of Delhi.

- Ph.D. Supervised:
- Dr. Balesh Kumar Vashisth (Awarded-2020)

Dr. Adarsh Singh, Assistant Professor in Physics Department

Refresher Courses/Faculty Development Programmes/Workshops:

- Two-week FDP, “Managing Online Classes And Co-Creating MOOCS 2.0”, May 18-June 3, 2020, PMMMNMTT, TLC Ramanujan College, University Of Delhi.
- One week (5 days) FDP, “Open Source Tools For Research”, 8 June-14 June 2020, PMMMNMTT, TLC Ramanujan College, University Of Delhi.
- One week Faculty development program, 12-20th September, 2020, Development of Teacher's e-kit and moocs in Four Quadrant Format of e-Content, GADTLC, PMMMNMIT, University of Delhi.

Publications:

- Graphical Pedagogy of Teaching Reciprocal Space, Adarsh Singh and Mitushi Gupta, Physics Education, IAPT, July-September, 2020.

Miscellaneous:

- Paper presentation in International Conference "Low Cost Hybrid Vortex Collector for Cleansing Hydro Ecosystems", Nithin V.P., Sandra M.P., Adarsh Singh, 32nd World Conference on Applied Sciences, Engineering and Technology, 30-31st Dec. 2020, Goa, India.

Dr. Amit Tanwar, Assistant Professor in Physics Department

Refresher Courses/Faculty Development Programmes/Workshops:

- Refresher Course on Astronomy and Astrophysics from Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune organized from 11th May 2020 - 12th June 2020.
- FDP on Stars and Stellar systems from SWAYAM (ARPIT)

Miscellaneous:

- Co-coordinator & Resource Person of 12 Week Add-On course titled “Programming in Python” organized by Hindu College in collaboration with Spoken Tutorial, IIT Bombay from September 2020 to November 2020.

Dr. Neha Batra, Assistant Professor in Physics Department

Refresher Courses/Faculty Development Programmes/Workshops:

- Successfully completed Faculty Development Programme from 01 June 2020 to 05 June 2020 on LaTeX organized by CMR Engineering College with course material provided by Spoken Tutorial Project, IIT Bombay.
- Successfully completed National one week online faculty training program on “Pedagogical training for effective online teaching and learning organized by DDU College and KTHM College from 3rd-10th August 2020.
- Successfully completed one week Faculty Development Programme on “Recent advances in science and technology” organized by RPS College Haryana from 21st-27th May 2020.
- Successfully completed the National Level Five Day faculty development program on “Scilab” in Association With IIT-Bombay (Remote Learning Through Spoken Tutorial), from 15th - 19th June 2020 organized by the Department of Science & Humanities, St. Peter’s Engineering college.
- Successfully completed One Week Faculty Development Programme on "Open Source Tools for Research" from June 08 - June 14, 2020, organized by Ramanujan College, University of Delhi.
- Completed One Professional Development Hour by attending IEEE Electron Device Society (EDS) Distinguished Lecture (DL) on FOSS TCAD/EDA tools for Compact/SPICE Modeling by, Wlodek Grabinski, Held On June 03, 2020 organized by IEEE Electron Device Society (EDS) Delhi Chapter – India and Department of Electronic Science, University of Delhi South Campus, New Delhi, India under EDS Distinguished Lecturer Program - Virtual Lectures.
- Participated in webinar on Science, Society and Exponential Change: Reimagining the Future organised by Department of Physics, Kalindi College, on May 13, 2020.
- Participated in webinar on “What is Light: Evolution of Quantum Theory” organised by Department of Physics, Kalindi College, on May 12, 2020.

- Completed One Professional Development Hour by attending Webinar on Engineering Solutions for Point-of-Care & Early Diagnostics by Dr. Ajay Agarwal Held On May 30, 2020 organized by Deen Dayal Upadhyaya College Under the aegis of DBT Star College Program.
- Completed One Professional Development Hour by attending IEEE Electron Device Society (EDS) Distinguished Lecture (DL) on” Compact Modeling and Parameter Extraction for Oxide and Organic Thin Film Transistors (TFTs) “by, Benjamin Iñiguez,Held On May 31, 2020 organized by IEEE Electron Device Society (EDS) Delhi Chapter – India and Department of Electronic Science, University of Delhi South Campus, New Delhi, India under EDS Distinguished Lecturer Program - Virtual Lectures.
- Participated in webinar on “Art and Science of Mentoring” lectured by Dr. Pratibha Jolly organised by Physics Department, Daulat Ram College, on June 1, 2020.
- Successfully completed the course “Learning Physics Through Simple Experiments” by Professor H.C Verma organized by IIT Kanpur from 2nd April to 10th June 2020.
- Participated in online lecture jointly organized by Indian Association of Physics Teachers (IAPT) and Delhi state teacher’s forum on “Magnetism and Matter “by Prof. Dipan Ghosh on 1st August 2020.
- Participated in online lecture jointly organized by Indian Association of Physics Teachers (IAPT) and Delhi state teacher’s forum on “Electrostatics-I “by Prof. H.S. Mani on 18th July 2020.
- Participated in online lecture jointly organized by Indian Association of Physics Teachers (IAPT) and Delhi state teacher’s forum on “Electrostatics-II “by Prof. H.S. Mani on 25th July 2020.
- Participated in a webinar on Material Science, Technology and Society organized by JNU from 8-9th May 2020.
- Completed One Professional Development Hour by attending IEEE Electron Device Society (EDS) Distinguished Lecture (DL) on” Phase change electro-optical devices for space applications“by, Dr. Mina Rais-Zadeh, Held On May 12, 2020 organized by IEEE Electron Device Society (EDS) Delhi Chapter – India and Department of Electronic Science, University of Delhi South Campus, New Delhi, India under EDS Distinguished Lecturer Program - Virtual Lectures.
- Participated in webinar on topic “Online Teaching and Learning Technology” organized by ARSD College, Dhaulakuan held on 27th April, 2020

- Participated in Faculty Development Programme, National webinar entitled “ICT enabled higher education in India: Challenges and opportunities” organized by Guru Angad Dev teaching learning centre SGTB Khalsa College on 17th April 2020.
- Participated in Faculty Development Programme, National webinar entitled “Challenges and opportunities in higher education in India in 21st century” organized by Guru Angad Dev teaching learning centre SGTB Khalsa College and Hindu college on 8h May 2020.

Dr. Manoj Verma, Assistant Professor in Physics Department

Papers in International refereed Journals/Conference proceedings:

- Annu Dahiya, Suraj Tamta, Manoj Verma. "Modulating plasmonic signatures of gold nanoparticles by fine tuning of surface roughness." Materials Today: Proceedings. 28: (2020), pp 16-18.
- Participations in Conferences/Webinars/FDPs/Short Term courses:
- Completed a “Two Week Online Faculty Development Programme on Managing Online classes and Co- Creating MOOCs-3.0” held during 25th July-to 10th August, 2020 organized by Teaching Learning Centre& Research Development and Services Cell, Ramanujan College, University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Human Resource Development (MHRD).
- Participated in the Faculty Development Programme National Webinar entitled “Challenges and Opportunities in Higher Education in India for the 21st Century” jointly organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under (PMMMNTT) of MHRD and IQAC, Hindu College, University of Delhi held on 8th May 2020.
- Participated in Online International Conference on “Zero Dimensional Materials”, organized by Department of Physics, P. C. Jabin Science College held on 27th August 2020.
- Participated in Online International Webinar Series on “Modern Approach on Magnetism and Material Science in Engineering” organized by IEEE RAS Chapter, MIT Mysore from 15th – 18th September 2020.

Dr. Reema Gupta, Assistant Professor in Physics Department

Papers in International refereed Journals:

- Reema Gupta, Vinay Gupta, and Monika Tomar. "Ferroelectric PZT thin films for photovoltaic application." *Materials Science in Semiconductor Processing* 105 (2020): 104723.
- Aarti, Reema Gupta, Renuka Bokolia, and Vivek Verma. "Improvement in photovoltaic response of bismuth ferrite by tuning its ferroelectric and bandgap properties." *Journal of Materials Science: Materials in Electronics*: 1-12 (2020).
- Reema Gupta, Vinay Gupta, and Monika Tomar. "Structural and dielectric properties of PLD grown BST thin films." *Vacuum* 159 (2019): 69-75.
- Reema Gupta, Lokesh Rana, Anjali Sharma, Vinay Gupta, and Monika Tomar. "Fabrication of micro-cantilever and its theoretical validation for energy harvesting applications." *Microsystem Technologies* 25, no. 11 (2019): 4249-4256.

Participations in Conferences/Webinars/FDPs/Short Term courses:

- Awarded as “NanoFabrication Guru” by Heidelberg Instruments on successful 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 online one week faculty development programme on “Recent Advances in Science & Technology” from 21st to 27th May 2020.
- Certificate of appreciation for passing (passed with 100% marks) COVID-19 Awareness Quiz organized by IQAC of Vanita Vishram Women’s College of Commerce, Surat on 4-05-2020.
- Successfully completed online internship cum hands-on training workshop on “Verilog Implementation of Digital Circuit Design on FPGA using Vivado” held during June 17, 2020-July 17, 2020, organized by MHRD in collaboration with M/s CoreEL Technologies.
- Oral presented in Online National Conference “Recent Advances in Functional Materials (RAFM-2020)” organized by ARSD College from 5-6th November 2020.
- Completed Short Term Course in E-content/MOOCs Development & Delivery conducted by Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi during 15th May to 17th May 2020.

Dr. Manju Bala, Assistant Professor in Physics Department

Papers in International refereed Journals:

- Manju Bala, A Masarrat, V Kumar, S Ojha, K Asokan, S Annapoorni. “Effect of thermal annealing on thermoelectric properties of $\text{Bi}_x\text{Sb}_{2-x}\text{Te}_3$ thin films grown by sputtering.” Journal of Applied Physics. 2020; 127(24):245108.
- G Vashisht, V Kumar, Manju Bala, Z Hussain, VR Reddy, S Lamba, S Annapoorni. “Domain observation in electrochemically deposited FeCo nano-rods by MOKE microscopy and micromagnetics.” Journal of Magnetism and Magnetic Materials. 2020; 497:166064.
- V Kumar, A Bhogra, Manju Bala, SC Haw, CL Chen, CL Dong, K Asokan, S Annapoorni. “Origin of intense blue-green emission in SrTiO_3 thin films with implanted nitrogen ions: An investigation by synchrotron-based experimental techniques” Phys. Rev. B. Published 12 January 2021; 103: 024104.

Dr. Arun Singh Patel, Assistant Professor in Physics Department

Papers in International refereed Journals:

- Arun Singh Patel, Anirban Chakraborti, Praveen Mishra. “Interaction of fluorescent gold nanoclusters with transition metal dichalcogenides nanosheets: A spectroscopic study”. Journal of Luminescence. 2020; 227; 117589.

Department of Statistics

Dr. Narendra Kumar, Assistant Professor in Statistics

- Participated in Two Week Interdisciplinary Faculty Development Program 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.

- Viva-Voce examination is completed for Ph.D. thesis entitled “Inferences for Some Reliability Models Based on Progressive Type II Right Censoring” on dated 23/12/2020.

Dr. Priyanka Aggarwal, Assistant Professor in Statistics

- Participated in Faculty Development Programme: National Webinar entitled ‘ICT Enabled Higher Education in India: Challenges and Opportunities’ 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 MHRD held on April 17, 2020.
- Participated in Faculty Development Programme: National Webinar entitled ‘Roles of Teachers in Technology driven Higher Education’ 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 MHRD held on April 28, 2020.
- Participated in Faculty Development Programme: National Webinar entitled ‘Challenges and Opportunities in Higher Education in India for the 21st Century’ jointly 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 MHRD and IQAC, Hindu College, University of Delhi held on May 08, 2020.
- Participated in webinar on ‘Concept and Applications of Statistical Methods in Research’ organized by Department of Statistics, Government Holkar (Model, Autonomous) Science College, Indore (M.P.), India held on June 21-22, 2020.
- Participated in webinar on ‘Randomness and Probability Theory’ organized by Department of Statistics, Debraj Roy College, Golaghat in collaboration with IQAC of the college held on July 26-27, 2020.
- Participated in a Three-Day International Online Workshop on ‘Data Analysis using Python’ organized by the Department of Statistics, University of Lucknow from 31st July to 2nd August, 2020.

- Participated in One-Day Webinar on ‘Data Analysis in R using STATCRAFT’ organized by the Department of Statistics, University of Lucknow held on 13th August, 2020.

Dr. Manoj Kumar Varshney, Assistant Professor in Statistics

Conference:

- Chaired a session in “International conference on Advanced in Interdisciplinary Research-2020 held ONLINE on dated 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

Publication of Research Papers:

- 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).
Projects:
- Working 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.

Faculty Development Programmes/Workshops:

As Organizer:

- 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 (PMMMNTT) Ministry of Human Resource, Government of India.

As Participants:

	Title of the professional development program	Date	Organized by
1	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 (PMMMNTT) Ministry of Human Resource Development Government of India.
2	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 <i>Pandit</i> Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Ministry of Human Resource Development Government of India.
3	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 (PMMMNTT) Ministry of Human Resource Development Government of India.
4	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

Administrative Work

- 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

- Singh, P., Sarin, V. & Midha, N. (2020). Mixture Designs Constructed Using Taguchi's Mixed Element Orthogonal Arrays. Journal of Statistical Theory and Practice 14, 59.
- Singh, P., Sarin, V. & Midha, N. (2020). Mixture Designs Generated by Orthogonal Arrays developed using Difference Schemes. International Journal of Mathematical, Engineering and Management Sciences, 5(6),

Dr. Hemanth Kumar M., Assistant Professor in Statistics

Conference

- M.Hemanth kumar “**Prediction of Sugarcane Yielding in India - A Comparative Analysis with Advanced Non-parametric Regression models**“ Paper ID-71 has accepted for Oral presentation at the conference RASSR to be held from 17-18 February, 2020 at Department of Statistics, Sri Venkateswara University, Tirupati.

Published Research paper

- M. Hemanth Kumar, T Ganesh, **M. Venkateswaran**, P.R.S. Reddy (2020), Compound intervened Poisson distribution through one server queuing model with non-homogeneous compound Poisson arrivals in bulk and its service rates: Journal of Statistics and Management Systems, published online (ISSN 2169-0014, Taylor & Francis – Taru Publications).

Faculty Development Programme/ Workshop organized:

- Co-Organizer for National Workshop on “ADVANCES IN DATA SCIENCE TECHNIQUES (ADST-2020)” in conjunction with “R.A. Fisher's Day Birth Celebration” during 15th – 16th Feb, 2020 at Department of Statistics, Sri Venkateswara University, Tirupati
- Co-Organizer for National Conference on RECENT ADVANCES ON STATISTICAL SIGNIFICANCE IN RESEARCH (RASSR-2020) in conjunction with “R.A. Fisher's Day Birth Celebration” during 15th – 16th Feb, 2020 at Department of Statistics, Sri Venkateswara University, Tirupati
- Joint Organizing Secretary for the International Webinar on Advances in Statistics and Data Science for Sustainable Human Development organized along with Department of Statistics, S.V. University, Tirupati and Indian Society for Probability & Statistics during 7-10, September, 2020.

- Organizing Secretary for the International Webinar on Advances in Operational Research for Optimal Humanosphere Organized by Operational Research Society of India (ORSI) – Tirupati Chapter in association with Department of Statistics, Sri Venkateswara
- University, Tirupati; S.V. Engineering College (SVEC), Karakambadi Road, Tirupati and Indian Society for Probability & Statistics (ISPS) during 20-22nd November, 2020

Webinars and Conferences (lockdown)

S.N.	Title of the professional development program	Date from	Date to	Organized by
	Two days online Workshop on Structural Equation Model and Confirmatory Factor Analysis using SPSS-AMOS	24-05-2020	25-05-2020	Institute for Statistics and Analytical Research (ISAR), Chennai
	Faculty Development program on R Programming	25-05-2020	29-05-2020	Department of CSSE, Sree Vidyanikethan Engineering College, Tirupati in association with Spoken Tutorial Project, IIT Bombay.
3	Five days online FDP on Python Programming	10-06-2020	15-06-2020	Department of Statistics, DRBCC Hindu College, Chennai in association with Spoken Tutorial Project, IIT Bombay.
	Four days online Workshop on Statistical Data Analysis and Interpretation using SPSS	11-06-2020	14-06-2020	Institute for Statistics and Analytical Research (ISAR), Chennai
	Six day National Webinar on Discovering Statistics using R	15-06-2020	20-06-2020	KBN College, Vijayawada
	FDP on R language and R Studio	22-06-2020	03-07-2020	Cambridge Institute of Technology, Bangalore
	National Seminar on Recent Trends in Statistical Theory and Applications-2020	29-06-2020	01-07-2020	Department of Statistics, University of Kerala, Trivandrum

Department of Sociology

Dr. Achla P. Tandon Associate Professor in Sociology

- Tandon, Tripathy and Bhargava (eds.), 2020. *Social Scientist in South Asia*, New Delhi: Routledge
- Tandon, Achla, 2021. 'Language and Slang in Culture', in Shruti Shankar Gaur & Surbhi Arora (eds.), *Pole Star: Lighthouse of the Future Scions*, Vol.I: Culture and Heritage
- Completed FDP on 'Teachers e-kit and MOOCs in Four Quadrant Format of e-content, September 2020, conducted by TLC, Khalsa College, Delhi University
- Appointed subject matter expert for Sociology to review MOOC proposals, SWAYAM, MHRD, in September 2020.

Dr. Gitika De Assistant Professor in Sociology

- De, Gitika. 2020. 'Contested law-making: Mobilization for the Right to Information law in India, 1990-2005', in Ida Nijenhuis et.al. (eds.), *Information and Power in History: Towards a Global Approach*, London & New York: Routledge
- De, Gitika. 2020. 'Gendering Hindu Nationalism', Review of Prem Kumar Vijayan, *Gender and Hindu Nationalism: Understanding Masculine Hegemony*, London and New York: Routledge, 2020, in *Kairos: A Journal of Critical Symposium*, Special Issue on Populism in the Postcolony.

Dr. Ravi Nandan Singh, Assistant Professor in Sociology

- PI for Inter Disciplinary Project 2019-20 (Continuing) A storied landscape of North India: Toward a conceptual and descriptive map through Hindi literature on kinship. Disciplines Involved: Hindi and Sociology.
- Journal Essay: COVID-19: Mourning, Knowledge and Improvisation. In *Society and Culture in South Asia* 1–14 © 2020 (Published under Creative Commons Licence on January 13, 2021).

Dr. Twinkle Pal Assistant Professor in Sociology

- Presented a paper titled 'Pregnancy and Food Taboos' in 'International Conference on Anthropology of Food and Health' organised by Department of Anthropology, University of Delhi, Delhi (27th-29th February 2020)

- Co-Chaired a Parallel Session, Food and Culture, in 'International Conference on Anthropology of Food and Health' organised by Department of Anthropology, University of Delhi, Delhi (27th-29th February 2020)

Ms. Aarushie Sharma, Assistant Professor in Sociology

- PI for Inter Disciplinary Project 2019-20 (Continuing) A storied landscape of North India: Toward a conceptual and descriptive map through Hindi literature on kinship. Disciplines Involved: Hindi and Sociology.
- Journal Essay: COVID-19: Mourning, Knowledge and Improvisation. In Society and Culture in South Asia 1–14 © 2020 (Published under Creative Commons Licence on January 13, 2021).

Department of Philosophy

Dr. Rekha Basu, Associate Professor, Department of Philosophy

Book:

- Published a book entitled Continental Philosophy: Selections from the European Continent. Delhi: Worldview Publications. ISBN-10: 9382267611, ISBN-13: 978-9382267614

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

- 'Raimon Panikkar: A Peripatetic Hindu Hermes' - Research paper (co-authored with Professor Purushottama Bilimoria) published in Researcher: European Journal of Humanities & Social Sciences, [ISSN online 2593-7138, ISSN print 2593-7111], Vol. 2, No.3, 2019, pp. 9-29.
- The 'Sva' of 'Svaraj' in Hind Swaraj - Paper presented in the International Conference on 'Mapping the Global Legacy of the Mahatma: Reflections on Politics, Religion, and Culture' held at Zakir Hussain Delhi College, University of Delhi, January 24 - 25, 2020.
- 'The Advaita Dialectic of 'I (asmat) and 'You' (yushmat)': Towards a Re-Conceptualization" - Paper presented in the Two-Day ICPR National seminar on 'Renewing Indian Philosophy Through Vedantic Tradition' held at Sri Vishnu Mohan Foundation, Chennai, September 14 -15, 2019.
- 'The Metaphysics of Consciousness: A Note on the Debate Between Rāmānuja and Samkara' - Paper presented in the Two-Day National Conference on 'Ramanujacharya

ki Saamaajik aur Daarshanik Maanyatayen' held at Hindu College, University of Delhi, September 19-20, 2019.

- 'The Gandhian Hermeneutics of a Non-Reductionist Civilizational Paradigm' -Paper presented in the Two-Day UGC National Seminar on 'Gandhi and Environment': Visualizing a Sustainable Future' held at Shyam Lal College, University of Delhi, October 1-2, 2019.
- 'The Nature of the Perceptual Object: A Dialogue Between Dharmakîrti and Russell'- Invited ICPR Lecture delivered at St. Stephen's College, University of Delhi, February 21, 2020.
- 'The Common Sense Philosophy of G.E. Moore: A Critical Analysis'- Invited lecture delivered at the Department of Philosophy, the Lady Shri Ram College, University of Delhi, November 14, 2019.
- 'Writing the History of Indian Philosophy: Between Sarva-Darshana-Samgraha and the Routledge History of Indian Philosophy' – Lecture delivered at India International Centre, New Delhi, as a fellow panelist on the book launch of the paperback Indian edition of the Routledge History of Indian Philosophy, December 16, 2019.
- Participated in the UGC-HRDC directed and Indira Gandhi National Centre for the Arts (IGNCA) sponsored residential Ten-Day FDP-cum-Textual Workshop on 'Sāmkara Vedānta' held at Shri Mata Vaishno Devi University, Jammu & Kashmir, May 20, 2019 to May 30, 2019.
- Participated in the Two-Day FDP on the LOCF Syllabus for Philosophy and presided over a session on 'Indian Philosophy' organized by the Teaching Learning Centre, Ramanujan College and the Department of Philosophy, University of Delhi, February 10-11, 2020.
- Delivered the Professor Ramchandra Gandhi Memorial Lecture on "I and Thou and I am Thou: The Dual and the Non-Dual" at the Academy of Fine Arts and Literature (AFAL), New Delhi, June 08, 2019.
- Was elected Convener of the Committees for formulating LOCF Syllabus for Philosophy, Department of Philosophy, University of Delhi, 02-04-2019.
- Formulated the LOCF syllabus cum study material for 'Text of Indian Philosophy' for B.A.(Honors) Philosophy Course, University of Delhi, and uploaded it on the University of Delhi LOCF web portal, May 06, 2019.

- Presided over an academic technical session on ‘Research Presentations on Indian Philosophy’ at the All India Philosophy Graduate Conference 2020 held at the Convention Centre, University of Delhi, March 02-03, 2020.
- Attended the Three-Month long on-line Textual Study Program on ‘Tattvabodha of Adi Samkaracarya’ conducted by Prof. V.N. Jha, former Professor at the Centre for Advanced Study in Sanskrit, University of Pune, on every Monday, Wednesday and Friday from April 2020 to June 2020.
- Took part in the Two-Month long on-line Textual Study Workshop on ‘The Purvamimamsa Principles of Sentence Interpretation’ conducted by Prof. Ujjwala Jha, former Professor at the Centre for Advanced Study in Sanskrit, University of Pune, on every Tuesday and Thursday from May 2020 to June 2020.
- Participated in the One-Month long on-line workshop on Global Ecosophy (Prithvi-Darshan) conducted by Professor Aseem Shrivastava on every Saturday and Sunday from June 06 to July 05, 2020.
- Delivered an invited on-line lecture on ‘The Dialectic of Sruti and Tarka in Adi Samkaracarya’ to the Faculty and Students of Department of Philosophy, Tel Aviv University, Israel, on May 27, 2020. The lecture was presided over and intermittently translated into Hebrew by Daniel Raveh, Professor of Indian and Comparative Philosophy at Tel Aviv University, Israel.
- Participated in and successfully completed the Two-Week long Faculty Development Programme on ‘Managing Online Classes and Co-Creating MOOCS’ organized by the MHRD-PMMNMTT Teaching Learning Centre, Ramanujan College, University of Delhi, from April 20, 2020 to May 06, 2020.
- Gave an invited lecture on ‘Ecosophy: Towards a Global Mantra-Manifesto’ to the participants of the One-Month long Global ECOSOPHY Workshop on July 11, 2020 and was presided over by Professor Aseem Shrivastava.
- Participated in the Two-Month long on-line Textual Study Program on ‘Sanskrit Through the Bhagavadgita- Level Zero’ conducted by Prof. V.N. Jha, former Professor at the Centre for Advanced Study in Sanskrit, University of Pune, on every Monday, Wednesday and Friday from August 2020 to September 2020.
- Took part in and successfully completed the One-Week long Faculty Development Programme on ‘Transforming Lifestyle Through Yoga Darshan & Its Functional Modes’ organized by the MHRD-PMMNMTT Teaching Learning Centre, Ramanujan College, University of Delhi, from November 20, 2020 to November 26, 2020.

- Attended and successfully completed the Course on ‘Readings from Indian Aesthetics’ conducted by NIAS Consciousness Studies Programme, School of Humanities, National Institute of Advanced Studies, Bangalore, from August 17 to 20, 2020.
- Participated in the Three-Day National Webinar on ‘Post Samkara Vedantins’ conducted by the Government Sanskrit College, Tripunithura, Kerala, from August 19 to 21, 2020.
- Took part in the Colloquium on ‘Daya Krishna and Sri Aurobindo’ organized by the School of Humanities, Tel Aviv University, Israel, on September 17, 2020.
- Delivered an invited World Philosophy Day lecture on ‘Trajectories of a Non-Fragmented Self: Attending to the Ecosophical Wisdom of the Frog’ at Indraprastha College for Women, University of Delhi, on November 19, 2020.
- Completed the pre-publication review of ‘Contemplative Studies and Hinduism: Meditation, Devotion, Prayer, and Worship’ edited by Rita D. Serma and Purushottama Bilimoria and published by Routledge India, 2021. [ISBN 9780367746353].

Dr. Sumit Nandan, Assistant Professor, Department of Philosophy

- Acted in a play ‘Dhukanee’, Story by Neeraj Neer & Directed by Himmat Singh Negi, at Kamani Auditorium, New Delhi on 02.03.2020, during Vasant Utsav, Hindi Akademi, Delhi.
- Acted in a short-film ‘Happy End’, Story & Direction Ashraf Ali, released on YouTube on 23.04.2020. The film is aimed to raise awareness with regard to wearing of masks in the wake of Corona Pandemic. The film was made in strict adherence to the guidelines of the lockdown.
- Acted in a short-film ‘Cross Road’, Story Dr. Partap Sehgal & Direction Ashraf Ali, released on YouTube on 10.05.2020. The film is aimed to raise awareness with regard to mental illness and depression. The film was made in strict adherence to the guidelines of the lockdown.
- Scripted, Acted & Directed a Short-Film ‘Khali Botal (The Empty Bottle)’, released on YouTube on 31.05.2020. The Short-Film is a cinematic expression of Dr. Nandan's musings of the Quarantined Life during the Lockdown Period of 2020. The film depicts an interaction among Eklavya (Endurance/Forgiveness), Iqbaal (Hope/Self-reliance) & Ranvijay (Patriarchy/Aberration). Eventually Good triumphs over Evil. The film was made in strict adherence to the guidelines of the lockdown.

Dr. Ananya Barua, Assistant Professor, Department of Philosophy

Books: Reassessing Gandhian Thought

- Edited by Aamir Riyaz and Shahidul Hoque. Published by: Shivalik Prakashan, New Delhi 110002. Chapter: Vision of Sankardev's Society Envisioned by Gandhi: A Comparative Study of Two Empowering Minds. Pages 35-46. (Chapter contributed in an Edited Volume). ISBN:M978-81-945563-5-1. First Edition: 2020.

Articles:

- Dr. A. Barua From Subjectivity to Inter- Subjectivity: with special reference to Mukha- Bhaona of Assam
- ISOR Journal of Humanities and Social Science (ISOR-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. www.josrjournals.org
- Dr. A.Barua Vocal for Local: In context to the Unstable Demography of Axom published in Purakala (UGC CARE JOURNAL) with ISSN 0971-2143- Vol.31 Issue- 53 Month June Year 2020 Impact Factor 5.60.
- Dr. A. Barua from the Spider's Web to the ICT Web Designs: Technology versus Tribe in Tathapi (UGC CARE JOURNAL), ISSN 2320-0693, Vol.19-Issue-27-June-2020. Impact Factor 5.60.

Research Guidance:

- Ms. Thockchom Melody Devi (Ph.D) regd. 13th January 2020 working on 'Deep Ecology and Sustainability.
- Ms. Danica A.E. Lyngdoh (P.hD) regd. On 28th January 2020 working on 'Euthanasia: A Moral Dilemma?'

Seminars/ Conferences/ Symposiums:

- Paper presented on, "From the Spider's Web to the ICT Web Designs: Impact on Tradition vis-a-vis E-pedagogical tools" Two- Day International Seminar on E-pedagogy For The Digital Age, Tamil Nadu Teachers Education University, Tamil-Nadu 14-15 May'2020.
- Paper presented on, 'Tithi's Atithi: In connection to the context of Utsavs (Indian Festivals)' on Two-Day International Webinar on the theme, Indian Culture: An Evergreen Relevant Foundation For Global Peace organized by Modern College of

Professional Studies Mohan Nagar, Ghaziabad jointly with Amrit Manthan Welfare Society, Ghaziabad, Uttar Pradesh, India, 12-13 June'2020.

- National Webinar on 'Vasudhaiva Kutumbakam: A Journey of Life Towards Collectivism' presented a paper on Corona to Karuna: A Confused Gita The Way Out? Organized by the Dept. of Philosophy, Magadh University, Bodh Gaya, 2-4 June'2020.

Invited as Resource Person:

- 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 Svadhyaya 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 21st August, 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 06th November,2020.

Project and Research:

- Principal Investigator of the Project entitled, 'Trends in Environment: An Inter-Disciplinary 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.

Invited as External Examiner:

- Invitation to evaluate End-Term Project Presentations for B.A. Honours (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.

Department of Sanskrit

Dr. Rajendra Kumar, Associate Professor in Sanskrit

- Was invited by Uttar Pradesh Sanskrit Sansthan to deliver online lectures for the preparation of UPSC exams.

Dr. Vijay Garg, Assistant Professor in Sanskrit

- Participated in webinar on “Stress management in the Bhagvad-Gita during Covid - 19” Organized by the Department of Sanskrit, Vivekanand College.
- Participated in National webinar on “Challenges and Opportunities in Higher Education in India for the 21st Century” Organized by the IQAC, Hindu College.
- Participated in International webinar on “Importance of Ayurveda in present scenario of COVID-19” Organized by World Hindi Secretariat, Mauritius and Rashtriya Sanskrit Manch, India.

Dr. Jagmohan, Assistant Professor in Sanskrit

- Presented a paper on “गोपथ ब्राह्मण में वर्णित सावित्री विद्या Dwidivaseeya Antaarashtriyaa antarjaaliyaa shodh Sangoshti on Gopatha Brahmane Vividha Gyan vigyanam, Swami Samarpanand Vaidic shodh Sansthan Gurukul Prabhat Ashram, Meerut, U.P. 12-13 January 2021.
- Presented a paper on “साम विधान ब्राह्मण में वर्णित सामगान विद्या की मानवीय जीवन में उपयोगिता” Dwidivaseeya Antaarashtriyaa antarjaaliyaa shodh Sangoshti on Samvediya Brahmaneshu Vividha Gyan-vigyanam, Swami Samarpanand Vaidic shodh Sansthan Gurukul Prabhat Ashram, Meerut, U.P. 30-31 July 2020.
- Presented a paper on “तैत्तिरीय ब्राह्मण में नाचिकेताग्नि का स्वरूप Akhil bhatiya Vaidic Sangoshti on Vaidic Adhyam Vigyansya Sarvabhaumikta Swami Samarpanand Vaidic shodh Sansthan Gurukul Prabhat Ashram, Meerut, U.P. 10-13 January 2020.
- 3.0, two weeks faculty development programme, Teaching Learning Centre, Ramanujan College, University of Delhi from 25 July-10 August 2020.

Sh. Puranmal Verma, Assistant Professor in Sanskrit

- Attended One Week Online National Workshop on “Digitization & Development of e-Resources for Sanskrit” organised by School of Sanskrit & Indic Studies, Jawaharlal Nehru University & Department of Sanskrit, University of Delhi
- Attended Online one week Faculty Development Programme on “National Education Policy and Discourse on Indian languages ” organized by PMMMNMTT, Ministry of Education, Govt. of India

Attended Two week Online Faculty Development Programme on “Transformation in Higher Education: Issues and Road Ahead” organized by Government Degree College for Women, Anantnag in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.

Dr. Soniya, Assistant Professor in Sanskrit

- Four week Induction/ Orientation programme from 04 June-01 July 2020, Ramanujan College, University of Delhi.
- One week online national workshop from 27 May- 02 June, 2020 on Digitisation and Development of e-sources for Sanskrit from Sanskrit Department University of Delhi.
- 5 Days National workshop from Shri Lal Bahadur Shastri Sanskrit Central University, New Delhi on educational philosophy and psychology in Sanskrit literature from 20-24 July 2020.
- Project Investigator of the Innovation Project of Hindu College entitled, 'Trends in Environment: An Interdisciplinary Approach'.
- Organised the Webinar on "ENVIRONMENTAL CONSCIOUSNESS" under the Innovation Project Scheme (IP-2019/2020-HU/01) of Hindu College, University of Delhi, 07 th August, 2020.

Department of Zoology

Dr. Soma M. Ghorai, Assistant Professor in Zoology

Publications:

- H. Kaur, Anamika Yadav, Khushbu Wadhwa, Kusum Jain, Soma M Ghorai. Azoles used in agriculture as possible cause of Azole-resistance in clinical Candida isolates. Biosciences Biotechnology Research Asia, Dec (2020); 17 (4).

- Kapoor N, Ghorai SM, Kushwaha PK, Shukla R, Aggarwal C, Bandichhor R. Plausible mechanisms explaining the role of cucurbitacins as potential therapeutic drugs against coronavirus 2019. Journal: Informatics in Medicine Unlocked DOI: 10.1016/j.imu.2020.100484, IMU_100484. Informatics in Medicine Unlocked. 2020 Nov 25:100484.
- Preeti, T. Prasad, D. Magoo, K.Meena, S. M. Ghorai and H. Kaur. Elucidation of the Antimicrobial Capabilities of Spirooxindole Fused Heterocycles Synthesized Via Catalyst Free Method. Indian Journal of Natural Sciences www.tnsroindia.org.in ©IJONS. Vol.10 / Issue 61 / August / 2020. ISSN: 0976 – 0997
- Varsha Yadav, Neha Kapoor, Soma Mondal Ghorai and Pradeep Rajput, “Green Synthesis of Silver Nanoparticles from Aqueous Leaf Extract of "Selaginellabryopteris" and Elucidation of its Antimicrobial Activity”. Current Bioactive Compounds (2020) Jun 1;16(4):449-59.<https://doi.org/10.2174/1573407215666181122121039>.

Book Chapters

- Neha Kapoor and Soma M Ghorai. “Role of naturally occurring Lead compounds as potential drug targets against Malaria”. In Biotechnology in the Modern Medicinal System. In Advances in Gene Therapy, Immunotherapy, and Targeted Drug Delivery. Editors: Rajesh K. Kesharwani, PhD; Krishna Misra, PhD. Apple Academic press (2020). CRC Press, a member of the Taylor & Francis Group. AAP is proud to be a member of the STM, the International Association of Scientific, Technical & Medical Publishers. Hard ISBN: 9781771889728.

Articles in popular magazine:

- Dr. Soma M Ghorai. Debunking Covid-19, Theories and Future Prospects in “Women’s Era”. April 2020. Page 13-15.
- Dr. Soma M Ghorai. A humble recipe of 3 spices to slacken COVID-19 scare in “Down to Earth magazine”. October 29, 2020.

Webinar/E-Conference attended

- Attended National Webinar by Dr. PadamshreeMudgalon “Zebrafish Model system”May 8, 2020 conducted by Department of Biochemistry, Shivaji College, University of Delhi.

- Attended National Webinar by Dr. Vipin Singh on “Genome editing and beyond with CRISPR-CAS” July 10, 2020 conducted by Department of Biochemistry, Bhaskaracharya College of Biomedical Sciences, University of Delhi.
- Attended International Webinar on “Agriculture Biotechnology and feeding the future” July 15, 2020 by Dr. Parwinder Kaur PhD, Associate Professor | Director, DNA Zoo Australia | Faculty of Science, The University of Western Australia (UWA).
- Attended International e-conference “61st Annual international conference of the association of microbiologists of India (AMI), Indian network for soil contamination research (INSCR) in association with the Energy and Resources Institute (TERI), University of Delhi (DU), Indian agricultural research Institute (IARI) and the Indian National Science Academy (INSA) on February, 3-5, 2021.

Webinar conducted

- Convenor, International Webinar by Prof. Vipin Singh, University Institute of Biotechnology, Chandigarh University, Mohali on “Next Generation Sequencing Techniques and Applications” organized by Department of Zoology, under the aegis of Internal Quality Assurance Cell, Hindu College, University of Delhi on 18th June, 2020.
- Convenor, International Webinar on “Immunological perspective on COVID-19 pandemic: a Discussion, by Prof. Anil Shankar, Vanderbilt-Ingram Cancer Center and Vanderbilt Institute for Infection, Immunology and Inflammation, Nashville, Tennessee, USA on 20th July, 2020.

Supervision for Doctoral work.

- Registered Mr. Kiran Kumar Salam (Registration No. 4093/19) in Doctoral program in collaboration with Prof. R. Varthrajan, Department of Life Sciences, Manipur University w.e.f 19th June 2020.
- Registered Ms. Soni Rani as DBT fellow for doctoral program w.e.f 1st January, 2021.

Other Administrative commitments.

- Head Examiner for Question paper setting for Developmental biology, Sem VI, for B.Sc. (H) Zoology, University of Delhi Session June 2020.

- Head Examiner for Question paper setting for Reproductive biology, Sem V, for B.Sc. (Prog) Life Sciences, University of Delhi Session October 2020.

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

- Successfully completed the on-line Faculty Development Programme (FDP) on “E - Learning and Developing MOOCs for Teaching Process in Higher Education” from 25 July, 2020 to 10 Aug. 2020, from Teaching Learning Centre (TLC), Ramanujan College under Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).
- Convenor, Science Quiz during Science festival and National workshop on “Environment and Society: Inter-linkages and Co-existence” organized by Hindu college, 27-29, February, 2020.
- Co-ordinator, Workshop on 'Breath and Health: Assessment of lung function through simple experiments' during the Science festival and National workshop on “Environment and Society: Inter-linkages and Co-existence” organized by Hindu college, 27-29, February, 2020.
- Co-ordinator and Resource person in short term course on “Integrated Pest Management (IPM): Effective, Economical and Ecofriendly Ways of Keeping the Insect Pests at Bay” from 26th Sept. to 28th Nov. 2020 organized by Department of Zoology, Hindu College, University of Delhi and Department of Zoology, Cotton University, Assam.
- Principal Investigator, Innovation project IP-2019-20/SC/07 “To design an unmanned aerial baited updraft trap for surveillance of Mosquitoes and its implementation in Integrated Vector (Mosquito) Management programs” since Jan., 2020.
- Faculty Advisor, Earthlings-the Wildlife society
- Convenor, Academic Affairs and Research Committee.
- Member, Scholarships, Prize and Fee concession committee.
- Coordinator, Science Practical Exams
- Teacher-in-charge, Department of Zoology, since 19 June 2020.
- Head Examiner, OBE (Nov.-Dec. 2020).

Publications

Sharma, Anupam Varshney and Mishra Vachaspati (2020) Simplified perspective of Complex Insect-Plant interaction, *in* Plant-Pest Interactions: From Molecular Mechanisms to Chemical Ecology, Eds Singh and Singh, ISBN 978-981-15-2467-7, Springer, 399-415.

Participation in webinars

- Attended a National Webinar entitled "Towards Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities" by GADTLC, Khalsa College DU, on April 29, 2020.
- Attended the International Webinar by Prof. Vipin Singh, University Institute of Biotechnology, Chandigarh University, Mohali on "Next Generation Sequencing Techniques and Applications" organized by Department of Zoology, under the aegis of IQAC on 18th June, 2020.
- Attended the International Webinar on "Immunological perspective on COVID-19 pandemic: a Discussion, by Prof. Anil Shankar, Vanderbilt-Ingram Cancer Center and Vanderbilt Institute for Infection, Immunology and Inflammation, Nashville, Tennessee, USA on 20th July, 2020.
- Attended a national webinar entitled "Promotional Avenues for Teachers in Higher Education: CAS Regulations- 2018" by GADTLC, Khalsa College, DU on September 5, 2020.

Dr C. L. Jonwal, Assistant Professor in Zoology

- Jonwal, C.L. (2020) An Insight into Covid-19 and Prospective Remedies. International Journal of Research and Analytical Review, 7(2) 682-688.
- Published an article entitled "DIVERSITY IS OUR IDENTITY" April - June, 2020, Maitri Times Magazine (ISSN No. 2454-4361).
- Published an article entitled "RULE OF LAW DRIVEN EGALITARIAN FORM OF SOCIETY" September, 2020, Maitri Times Magazine (ISSN No. 2454-4361).
- Faculty Development Program CSIBER, Kolhapur, Maharashtra, May 2-6, 2020.
- Faculty Development Program Ramanujan College, University of Delhi May 22-28, 2020.
- Faculty Development Program Ramanujan College, University of Delhi May 29 to June 3, 2020.

- Ongoing innovation research project entitled “Effects of Microwave radiations on Developing Cells”.
- Attended a Science festival and National workshop on “Environment and Society: Inter-linkages and Co-existence” organized by Hindu college, 27-29, February, 2020.
- Poster presentation entitled “Effects of Mobile phone microwave radiation on developing cells.
- In National workshop at Hindu College, University of Delhi on February, 28-29, 2020
- Member of screening committee Department of Botany.
- Member of Academic Affairs and Research Committee.
- Member of Scholarships and Prize and Fee concession committee.
- Attended a Webinar entitled "Healthy Mindset For A Better Tomorrow" by Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, DU, on April 24, 2020.
- Attended a webinar entitled "Internet of things (IoT) Applications in Smart Agriculture: Issues, Challenges and Solutions" by Department of Computer Science, Shaheed Rajguru College, DU, on April 24, 2020.
- Attended a national webinar entitled "Roles of Teachers in Technology driven Higher Education"" by GADTLC, Khalsa College, DU, on April 25, 2020.
- Attended a national webinar entitled "Online Teaching and Learning Technology" by ARSD College, DU on April 27, 2020.
- Attended a national webinar entitled "Towards Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities" by GADTLC, Khalsa College DU, on April 29, 2020.
- Attended a national webinar entitled "Challenges & Opportunities before Indian Higher education due to Covid-19" by Prof. Ved Prakash" by GADTLC, Khalsa College, DU on May 2, 2020.

- Attended a national webinar entitled "Media aur Anuvad: Vartman Paridarshaya" by Ramanujan College, DU, on 4 May, 2020.
- Attended a national webinar entitled "Challenges and Opportunities in Higher Education in India for the 21st Century" by GADTLC, Khalsa College, DU on May 8, 2020.
- Attended a Webinar entitled "Security in Digital World" by Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, DU, on May 8, 2020.
- Attended a Webinar entitled "Healthcare and Wellness" by Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, DU, on May 8, 2020.
- Attended a Webinar entitled "Ancient Indian Naming System" by Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, DU, on May 8, 2020.
- Attended a Webinar entitled "Next Generation Sequencing Techniques and Applications" by Department of Zoology, Hindu College, DU, on June 18, 2020.
- Attended a Webinar entitled "Immunological Perspective on COVID-19 Pandemic: A Discussion" by Department of Zoology, Hindu College, DU, on June 18, 2020.
- Attended a national webinar entitled "Promotional Avenues for Teachers in Higher Education: CAS Regulations- 2018" by GADTLC, Khalsa College, and DU on September 5, 2020.

Dr. Neetu, Assistant Professor in Zoology

- Member, organizing committee of Webinar on "Next Generation Sequencing Techniques and Applications" Jun 18, 2020.
- Member, organizing committee of Webinar on Immunological perspectives on COVID pandemic: A discussion; organized on 20 July 2020.
- Attended Online Faculty Development Programme on 'Research Methodology: Tools & Techniques' on June 05-11, 2020, organized by Atma Ram sanatanDharm college with Teaching Learning Centre (TLC), Ramanujan College under Ministry of

Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).

- Attended one Week Online Faculty Training Program on "Pedagogical Training For Effective Online Teaching & Learning" jointly organized by DeenDayalUpadhyaya College (University of Delhi) and K.T.H.M. College, Nashik from 3rd to 10th August, 2020
- Attended One Week Faculty Development Programme on “E - Learning and Developing MOOCs for Teaching Process in Higher Education” from 14 December 2020 Teaching Learning Centre (TLC), Ramanujan College in the collaboration with the Department of Statistics & IQAC HINDU College under Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).
- One Week Faculty Development Programme on Managing Online Classes: Teaching Learning Tools and e-Content Generation scheduled from 17th to 22nd August 2020: organized by Bharati College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College.

Dr. Varunendra Singh Rawat, Assistant Professor in Zoology

- Acted as Coordinator of Photography and Video Contest in the Science Festival organized by Hindu College in February, 2020.
- Recorded lectures from home in Evolutionary Biology to be broadcasted by CEC during lockdown period
- Co-coordinator in organizing a Webinar entitled “Next Generation Sequencing Techniques and Applications” on 18th June, 2020.
- Co-coordinator in organizing an International Webinar entitled “Immunological Perspectives on COVID-19 Pandemic: A Discussion” on 20th July, 2020.

Mr. Kiran Kumar Salam, Assistant Professor in Zoology

Short term Course:

- Co-coordinator and Resource person in short term course on “Integrated Pest Management (IPM)” from 26th Sept. to 28th Nov. 2020 organized by Department of Zoology, Hindu College, University of Delhi and Department of Zoology, Cotton University, Assam.

Research:

- Mentor in ongoing Innovation project IP-2019-20/SC/07“To design an unmanned aerial baited updraft trap for surveillance of Mosquitoes and its implementation in Integrated Vector (Mosquito) Management programs”from 15th of January, 2020.

Conference and Workshop:

- Co-convener in National Workshop on Environment and Society: Interlinkage and Co-existence Organized by Hindu College, for workshop entitled: “Breath and Health: Assesment of Lung function through simple experiments” on 29th February, 2020.
- Participated in workshop on “Lizard Taxonomy” from 8th and 9th August, 2020 organized by Foundation for Biodiversity Conservation.
- Attended workshop on “Genotyping of whitefly species complex and its associated endosymbionts” organized by Division of Entomology, ICAR-Indian Agricultural Research Institute, New Delhi.
- Organized webinar for Earthling; entitled- “Dragonflies and Humans” organized by Wildlife Society of Hindu College in association with WWF India and BNHS on 16th January 2021.

Faculty Development Program:

- Successfully completed Faculty Development Program on “Innovation in Scientific research Methods” from 14th to 18th October, 2020 organized by Kirori Mal College, University of Delhi.
- Two Week Faculty Development Programme on “Managing Online Classes and Co-Creating MOOCs”, to is organized by Teaching Learning Centre, Ramanujan College from 20th April 2020 to 6th May 2020.
- Faculty Induction Program in Online mode Organized by Guru Angad Dev Teaching Learning Centre of S.G.T.B. Khalsa College, University of Delhi in collaboration with Ministry of Education, Govt. of India, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) from 3rd to 30th December, 2020.

Administration:

- Associated member of Central Admission Committee (CAC) and admission of Ward category for admission in undergraduate courses for 2020-21 at Hindu college, University of Delhi.

Ms. VarshaYadav, Assistant Professor in Zoology

- Published research article on ‘Green Synthesis of Silver Nanoparticles from Aqueous Leaf Extract ofSelaginella bryopteris and elucidation of its antimicrobial activity’ in the journal Current Bioactive compounds 2020.
- Acted as member in organizing the Science Festival and National workshop on Environment and Society: Inter-linkages and co-existence held at Hindu College in February, 2020.
- Participated in the workshop entitled “Breath and Health: Assessment of Lung function through simple experiments” organized by Hindu College in February, 2020.
- Participated in the Faculty Development Programme : National webinar entitled “ ICT Enabled Higher Education in India: Challenges and Opportunities” organized by Guru Angad Dev Teaching Learning Center SGTB Khalsa College, University of Delhi held on April 15, 2020.
- Acted as Member of the organizing committee inorganizingWebinar “Next Generation Sequencing Techniques and Applications” held on 18th June, 2020, organized by Department of Zoology, Hindu College, University of Delhi.
- Participated in the International webinar "How to Build up Efficient Immunity against respiratory infections including Covid-19 issue" organized by Kalindi College in collaboration with University of Leipzig, Germany on 28th June 2020"
- Participated in the international webinar series on “Vector-Borne Diseases: Current scenario” Organized by Zoology Department of Maitreyi College, University of Delhi from 30th June- 1st July 2020
- Participated in a webinar entitled ‘Genome Editing and Beyond with CRISPR-CAS’ organized on 10th July 2020 by Bhaskaracharya College of Applied Sciences through Google Meet platform during summer trainingprogram “Unite for Our CORONA Warriors”.

- Acted as Member of organizing committee in organizing an International Webinar entitled “Immunological Perspectives on COVID-19 Pandemic: A Discussion” on 20th July, 2020 held by Department of Zoology, Hindu College, University of Delhi.

Dr. Mohit Kumar, Assistant Professor in Zoology

Research papers

- Kumar, M., Sodhi, K. K., & Singh, D. K. (2021). Addressing the potential role of curcumin in the prevention of COVID-19 by targeting the Nsp9 replicase protein through molecular docking. Archives of microbiology, 1-6.
- Sodhi, K. K., Kumar, M., & Singh, D. K. (2021). Insight into the amoxicillin resistance, ecotoxicity, and remediation strategies. Journal of Water Process Engineering, 39, 101858.
- Kumari, P., Kumar, M., Sehgal, N., & Aggarwal, N. (2020). In silico analysis of kiss2, expression studies and protein–protein interaction with gonadotropin-releasing hormone 2 (GnRH2) and luteinizing hormone beta (LH β) in Heteropneustes fossilis. Journal of Biomolecular Structure and Dynamics, 1-15.

Review papers

- Sodhi, K. K., Kumar, M. & Singh, D. K. (2021). Perspectives on the antibiotic contamination, resistance, metabolomics, and systemic remediation (Accepted in SN Applied science, Springer)
- Jaiswal, S., Kumar, M., Dixit, M., Verma, S., Singh, Y., & Shukla, P. (2020). Systems biology approaches for therapeutics development against COVID-19. Frontiers in cellular and infection microbiology, 10, 643.
- Sharma, N., Sodhi, K. K., Kumar, M., & Singh, D. K. (2021). Heavy metal pollution: Insights into chromium eco-toxicity and recent advancement in its remediation. Environmental Nanotechnology, Monitoring & Management, 15, 100388.

Book chapters

- Sodhi, K. K., Kumar, M., Shree, P., Singh, I. K., & Singh, D. K. (2020). Ecological risk of dioxin exposure. In Dioxin (pp. 143-153). CRC Press. E ISSN 9781315170961

- Shree, P., Mohit, K., Singh, I. K., & Singh, D. K. (2020). Dioxin–exposure routes, pathways, and human health implications. In Dioxin (pp. 83-112). CRC Press. E ISSN 9781315170961
- Shree, P., Mohit, K., Singh, I. K., & Singh, D. K. (2020). Molecular, biochemical aspect of Insect-Plant Interaction; A perspective for pest management. Springer. ISBN 978-981-15-2467-7 (eBook)

Dr. Divya Bajaj, Assistant Professor in Zoology

- Participated in One Week Faculty Development Programme on “E - Learning and Developing MOOCs for Teaching Process in Higher Education” from 14 December 2020 organised by Hindu College, University of Delhi and Teaching Learning Centre, Ramanujan College, University of Delhi
- Participated in two week online faculty development programme on advanced concepts for developing moocs from 1st to 16th July, 2020. Organized by Teaching Learning Centre and Research Development and Services Cell Ramanujan College, University of Delhi.
- Member of organising committee of the webinar on “Next Generation Sequencing Techniques and Applications” organised by Department of Zoology, under the aegis of IQAC, Hindu College, University of Delhi on 18th June, 2020.
- Participated in the International Webinar on 'Rewilding Immunology: Current Status & the Road Ahead' organised by Department of Zoology, Sri Venkateswara College, University of Delhi on 9th January 2021.
- Presented a Poster and participated in the International E-conference entitled “NeuroEunonia2020 : A neuroscience affair” hosted by Gargi College, University of Delhi, under the aegis of IQAC, Gargi College, held on 16-17th October 2020.
- Participated in the Webinar on ‘Immunology of Covid 19’ organised by Department of Zoology, Gargi College, University of Delhi on 5th August 2020 live streamed on youtube.
- Participated in the talk titled “Initiatives of BIRAC and National Biopharma Mission in the Biopharma Sector and in current Covid-19 Pandemic” held on July 25, 2020 during Webinar Series 2020 on COVID 19 Pandemic: The Road Map to Recovery, organized by Sukshmjeev Society, Department of Microbiology, BCAS.
- Participated in webinar on “Immunological perspectives on Covid 19 pandemic: a discussion” organised by Department of Zoology, under the aegis of IQAC, Hindu College, University of Delhi on 20th July, 2020.

- Attended the webinar on 'Machine Learning & Deep Learning Applications In Astronomy & Biology' by Prof. AjitKembhavi on 2 July 2020, a part of Manav Data Science webinar series.
- Participated in International conference on "How to build up efficient immunity against respiratory infections including Covid 19 issues" organised by Department of Zoology, under the aegis of IQAC, Kalindi College, University of Delhi and Biotechnological center, University of Leipzig, Germany on 28th June, 2020.
- Participated in International Webinar Series on "Vector-Borne Diseases: Current Scenario" organized by the Zoology Department (under the aegis of IQAC), Maitreyi College, University of Delhi on 28th June 2020.

I would also like to appreciate the valuable services rendered by Dr. Suroopa Mukharjee, Associate Professor in English and Ms. Anita Vishen, Associate Professor in Physics retired from the service of the College and from the Non-teaching staff Sh. Aita Bahadur, Sh. Om Prakash, Sh. Puran Chand Mishra, Sh. Prafulla Sikadar, Sh. Sukardeen and Sh. Jugal Kishor who retired after a long and dedicated service of the College.

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

1. Dr. Narendra Kumar, Department of Statistics from Delhi University
2. Dr. Vivek Chopra, Department of Physics from Delhi Technological 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, 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, 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, Ms Anita Vishen, 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. (Accts)), 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.

