

Campus Reporter

a quarterly E-Newsletter

September- December 2020
Issue 1



GOSWAMI GANESH DUTTA
SANATAN DHARMA COLLEGE

SECTOR 32-C, CHANDIGARH -160 030

FROM THE PRINCIPAL'S DESK

It gives me immense pleasure to bring out the very first edition of the E-newsletter of Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh, a digital initiative of the Internal Quality Assurance Cell of the college.

With the pristine purpose of presenting all that transpired in the marked period of time, the e-newsletter brings together the academic and research pursuits, innovative practices and pedagogical tools that have been skilfully deployed to successfully navigate some of the most challenging months in our history and to provide the optimum learning environment for the students in the unprecedented times. The college e-newsletter carries the campus news, online learning-teaching endeavours and achievements of staff and students.

As progressive, responsible educationists, we are committed to protecting human rights. Our community outreach goals and the zeal to propagate eco-friendly initiatives reflect this spirit of equality, value inculcation and social responsibility. We have always striven to impart academic excellence and encouraged holistic development of students.

This journey to success is nurtured by the untiring and dedicated efforts of the stakeholders who work passionately with an unwavering trust towards excellence. I gratefully recognize the yeoman service rendered by the visionary managing committee, dedicated teachers, and the ancillary staff who have worked selflessly and tirelessly to adjust to such a dynamic and changing educational landscape

Tough times don't last, tough people do. These unprecedented times will also pass, but we at Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh will not be dispirited by these turbulent times and face the global challenges in the times to come.

Dr. Balraj Thapar
Principal

INDUSTRY INSTITUTE INTERFACE

The Sixth Edition of **TEDxGGSDSCollege** 2020 was held on 25 September on the theme "Constructive Chaos". The speakers included travel & lifestyle photographer, **Aman Chotani**, founder and director of 17000ft Foundation **Ms Sujata Sahu**, an experienced architect/designer and co-founder of Hexpressions, **Abhimanyu Singh**, actors, Taher Shabbir, Mahesh Thakur, and **Rohit Roy**.

Mr. C S Sudheer, CEO, IndianMoney.com; **Mr. Kenneth Jeyseelan R B**, Assistant Vice President-HR, TCS; Mr Collin Bruno, HR Talent Acquisition, HCL Technologies; **Ms Julie Krubhavathi**, Senior Manager-HR, EC Group Datasoft (P) Ltd; **Mr Vinoth Kumar**, HR-Manager, Mcwane India (P) Ltd; **Mr Debasis Satpathy**, General Manager-HR, NBCC; **Mr Vijayan KA**, Head Academic Operations and **Mr Anand Babu** Senior Manager ICT Academy along with Hon'ble Vice Chancellor, Prof. Raj Kumar and DCDC, Prof. **Sanjay Kaushik**, Panjab University, Chandigarh were the key speakers of the one day national webinar titled, "**HR Conclave: New Recruiting Technologies**" organised by PG department of Commerce and Management in association with ICT Academy, Tamil Nadu on 12 December.

Webinar on "**Patents in Biotechnology**" under the Kalam Program for IP Literacy and Awareness organised by Institution Innovation Cell on 19 October

Webinar on Entrepreneurship was organized by Rotaract club in collaboration with Lemon School of Entrepreneurship from 22 to 24 October. **Mr. Mukesh**

Ashar, Co-founder at Lemon School, **Mr. Krishnkant Chaturvedi** CEO - Innopreneurs at Lemon Ideas, **Girish Raju**, Lead Catalyst Business Acceleration, Startup COHORT and **R. Milind Kwatra** were the speakers.

A webinar on "**THE CAT -COVID CONUNDRUM**" was organised by the Rotaract club on 26 October in collaboration with 'EduCorp' where **Mr. Amit Hans**, Director at EduCorp, a 5 times TEDx Influencer, a guest speaker at IIMs, XLRI, MICA and many top B-schools was the key speaker.

A webinar titled 'Needonomics for Atmanirbharta' on 22 December was organised by Ashra Club. Former Vice Chancellor and Kurukshetra based Needonomist **Professor M.M. Goel** was the speaker.

An online webinar titled "Digital Marketing" was conducted by Enactus Club on 6 September in association with **Mr. Madan Singh Thakur**, founder of digital explode.

A Webinar on 'In vitro propagation, Conservation and restoration ecology in particular reference to Orchids' was organised on 21 December by the Department of Botany. **Prof. Promila Pathak** from Department of Botany, Panjab University Chandigarh was the key speaker. They also organized a Webinar on 'Impact of biotechnology advances in crop improvement' on 16 December. **Dr. Isha Sharma**, a Ramalingaswamy Fellow from Agribiotech Foundation, PJTS Agricultural University, Rajendranagar, Telangana State was the resource person.

ACADEMIC EXCELLENCE

Academic Council/Board of Studies

Ms Gaganpreet Walia Elected Member of Academic Council from 2020-2022.

Dr Virender Singh and **Dr Himani Mittal** selected as members of Post Graduate board of studies till 31st March 2021.

Dr Pooja Mohan and **Dr Himani Mittal** selected as members of UG board of studies till 31st March 2021.

Dr Indu appointed as member of the faculty of "Dairying, Animal Husbandry and Agriculture". She was, also, elected as a member of the Undergraduate Board of Studies in Zoology till 31 March 2021. She has become the Member of Editorial Board for Lab Manual of Zoology of B.Sc I, II and III.

Resource Persons/Keynote Speaker

Dr Sanjeev Kumar delivered an invited talk in National Conference in Applied Sciences and Mathematics (NCASM-2020) at Chitkara University Punjab on 25 September on the topic "Basics and Applications of X-ray Spectrometry".

Dr Vikram Sagar delivered an invited talk at 4th Asia-Pacific Conference on Plasma Physics

(AAPPS-DPP2020 for short) held from 26 to 31 October as remote e-conference.

Ms. Chander Jyoti invited as a resource person by Department of Biotechnology PGGC-11 to deliver lectures on **Phylogenetics Analysis, Gene Prediction and Protein Structure Analysis**.

Dr Seema delivered a keynote address on "Contribution of Sardar Vallabhbhai Patel in Unity and Integrity of India" on the occasion of Unity Day celebration. She was, also, the key speaker in a webinar organized on Constitution Day on 26 November.

Dr Kamna Singh delivered talks in Punjab Engineering College in September and October.

Faculty as Reviewer

Mr. Sandeep has been appointed as reviewer for the Journal "**Pharmaceutical Sciences**" Tabriz University of Medical Sciences, Iran.

Dr Himani Mittal served as a reviewer in Prestigious International Journal of Applied Artificial Intelligence published by Taylor and Francis. She reviewed 2 research papers in AIRCC Conference in Zurich, Switzerland September 2020.

ACADEMIC COLLABORATION

7th CLA International Conference on "Digital Convergence and Innovation in Library Services" was organized in virtual mode by Chandigarh Librarians' Association in collaboration with Goswami Ganesh Dutta Sanatan Dharma College, Sector-32 and Post Graduate Government College

for Girls-42, Chandigarh. Keynote speaker of the conference, Prof. M K Weeresinghe, Professor at Department of Library and Information Science, University of Kelaniya, Sri Lanka shared his views about the importance of libraries in the digital era.

RESEARCH AND INNOVATION

Dr Tarundeep Kaur published research paper titled, "Psychology of Successful Aging" published in *Journal of Emerging Technologies and Emerging Research*, Vol. 7, Issue 10, October 20, Journal No: 63975, ISSN No. 2349-5162.

Dr Nidhi Chadha published research paper titled, "The Peter Pan Syndrome: Outcome of Helicopter Parenting" published in *International Journal of Psychosocial Rehabilitation*, Vol. 24 (06), 9723-9728, ISSN No. 1475-7192 (SCOPUS, UGC Care List-Group II). She also reviewed a research paper titled, "Playing and its importance in the child psychoanalytic therapeutic process" with certificate number 57782 for *International Neuropsychiatric Disease Journal (INDJ)*, London, U.K.

Dr Minakshi Rana published research paper titled, "Impact of COVID-19 on Mental Health", in *EDU CARE*, A multidisciplinary International Peer Reviewed/ refereed journal, Vol. 9, Number-2, ISSN 2319-5282 published by APH Publishing Corporation.

Dr. Deepti published a paper titled, "A profitability Analysis of Punjab National Bank in India", in *Shodh Sanchar Bulletin*, Volume 10, Issue 40, October – December 2020.

Dr Shweta Wadhwan and **Dr Ayushi Jain** published research paper titled "Hematite dysprosium oxide nanocomposites biosynthesized via greener route for ciprofloxacin removal and antimicrobial activity" in a reputed journal.

Mr Akshpreet Singh published two research papers titled "Propargyl-functionalized single arm allied Anthracene based Schiffbases: Crystal structure, solvatochromism and selective recognition of Fe^{3+} ion" and "Schiff base derived bis-organosilanes: Immobilization on silica nanosphere and Cu^{2+} and Fe^{3+} dual ion sensing".

Dr Sanjeev Kumar published two research papers titled "Photocatalytic performances of stand-alone graphene oxide (GO) and reduced graphene oxide (rGO) nanostructures" in *Optical and quantum electronics* and "Thickness measurement of low-Z films fabricated on thick substrate using EDXRF technique" in *Vacuum*.

Dr Amit Goyal published a research paper titled "Generation and controlling of ultrashort self-similar solitons androgue waves in inhomogeneous optical waveguide" in *Optik- International Journal for Light and Electron Optics*.

Dr Indu published "Enhanced orange juice production by enzymatic treatment" in *Annals of Agri-Bio Research*.

Dr Rina published a research paper titled, "An Analysis of Occupational Structure: A Case Study of Panchkula District" in *Shodh Sanchar Bulletin*.

Dr. Pooja Mohan published 2 research papers titled, "An Ontological Model, Design, and Implementation of CSPF for Healthcare" in *Ontology-Based Information Retrieval for Healthcare Systems* and "Review of ICT usage in Disaster Management" in *International Journal of Information Technology*.

Dr Himani Mittal published two articles- "Robotics: An Overview" and "Digital Twin" in *CSI Communication*.

Dr Shailja Agnihotri published a research paper titled, "Content Based Routing Algorithm to Improve QoS in IoMT Networks" in *Advances in Computational Intelligence, Security and Internet of Things*.

Thakur CJ, Saini S, Notra A, Chauhan B, Arya S, Gupta R, Thakur J, Kumar V published a research paper titled, "Deciphering the functional role of hypothetical proteins from *Chloroflexus aurantiacs* J-10-f1 using bioinformatics approach" in *MolBiol Res Commun*, 2020 Sep ;Volume 9 Issue (3) :129-139. DOI: 10.22099/mbrc.2020.36894.1495. PMID: 33313333; PMCID: PMC7727763.

Dr Kamna Singh publish a paper titled 'Women in Popular Korean Drama: In Need of Embracing 'Cyborg' Feminism' in *Rupkatha Journal on Interdisciplinary Studies in Humanities*, Vol. 12 Issue 5, 01-07, published by Aesthetics Media Services,

ISSN No. 9752935, Impact factor 0.1, Cite score 0.12, (listed in Web of Science and Scopus)

Dr Pradip Kumar published a book titled, "*Punjab da lokitihas*" by Dr Manzur Ejaz (Transliterated)

Ms Jyoti Jindal published a book titled, "Issues in Indian Commerce" published by Sharma Publications, September 2020, ISBN 978- 93-5181-321-7.

Dr Akhlesh P Singh published two books- "Brief in Molecular Biology" and "Brief in Nutrition and Metabolism".

Dr Amit Goyal presented a paper titled, "Modulational stability analysis of constant amplitude waves in PT-symmetric nonlinear optical waveguide" in the International Conference on Applied Nonlinear Analysis & Soft Computing Organized by Department of Mathematics, Gauhati University held online on 22-23 December.

Dr Shikha Gupta presented a paper via online mode in National Conference in Applied Sciences and Mathematics (NCASM-2020) organised by Chitkara University Punjab on 24- 25 September.

Dr Sanjeev Kumar attended and presented three papers in National Conference in Applied Sciences and Mathematics (NCASM-2020) at Chitkara University Punjab on 25 September. He, also, reviewed two papers titled, "X-ray film reject analysis in Radiology Departments of Port Sudan Hospitals" submitted to *International Journal of Radiology and Imaging Technology* and a paper titled, "Influence of bi-Alkali Metals Doping over Al₁₂N₁₂ Nanocage on Stability

and Optoelectronic Properties: A DFT Investigation" (Manuscript Number: RPC-D-20-00097) submitted to Journal Radiation Physics and Chemistry.

Dr Kriti Sharma presented a paper via online mode at 5th National e-Conference on Advanced Materials and Radiation Physics (AMRP-2020) from 09 to 11 November organized by Department of Physics, SLIET, Longowal.

Dr Samandeep Sharma presented a paper in India International Science Festival, organized by Ministry of Science and Technology, Ministry of Earth Sciences and Ministry of Health and Family Welfare, Government of India from 22 to 25 December.

Dr Niharika Sharma presented a paper titled, "COVID 19 and its impact on the MSME in India" in the International Conference held at MDI, Murshidabad from 25 to 26 September, 2020.

Dr. Meenu Gupta presented a paper titled, "Impact of COVID-19 on E-commerce Industry- A Study of Amazon" in an International Conference on Strategies for Sustainable Practices: During and Post COVID organized by Jagannath University, Jaipur on 01 October.

Dr Pradip Kumar presented a paper titled, "ਹਾਰੀ ਨਾ ਬਚਨਸ਼ਿੰਦਾ ਵਚਿਰਧਾਰਕ ਸੰਖਰਸ਼ (*Hareen Na Bachnya da Vichardhark Sangharsh*)" in a Discussion on Hareen Na Bachnya (A book of stories by Gurmeet Karyalvi) at Indian Medical Association Complex, Sector-35 B, Chandigarh on 06 December organized by *Sahit Chintan*, Chandigarh.

Mr Gurpreet Singh Sohal presented 2 papers titled, "A Review of Scientometric Studies on Economics" in

International Conference on Digital Convergence and Innovation in Library Services organised by Chandigarh Librarians' Association in collaboration with Goswami Ganesh Dutta Sanatan Dharma College Sector-32 and Post Graduate Government College for Girls-42, Chandigarh; "Public Library Services in the Spirit of Five Laws of Dr. S.R. Ranganathan in the Technological Era" in Punjab Library Association International Webinar 15-16 December.

Dr Shweta Wadhawan and **Dr Ayushi Jain** presented an e-poster in 14th Chandigarh Science Congress (CHASCON-2020) jointly organized by Panjab University, Chandigarh and Chandigarh Region Innovation And Knowledge Cluster during 17-19 December. **Dr Mehak Rohilla**, too, presented an e-poster on "Spectral analysis for the structural studies of elymoclavine and lysergol derivatives" in CHASCON 2020.

Mr Sandeep submitted an abstract and presented a poster titled, "A random forest based machine learning model for prediction of lifespan extending compounds in drosophila melanogaster" in 14th Chandigarh science congress (Chascon-2020) organised by Panjab university and Chandigarh region innovation and knowledge cluster (CRIKC) held from 17 to 19 December. He, also, participated in the two days "International symposium on bioinformatics and artificial intelligence in COVID-19 Era and beyond" organized by Centre for Computational Biology and Bioinformatics, Amity Institute of Biotechnology, Amity University, Noida held on 24-25 November. He attended e-workshop on "Targeting Journals for publications" organized by Pharma State Academy on 24 December.

FACULTY ENRICHMENT AND CAREER ADVANCEMENT

In depth deliberations and discussions on RAF (Revised Accreditation Framework) and National Education Policy - 2020 were held by the IQAC of the institute on 16th September, 2020. 183 faculty members interacted through online platform.

An **Online Panel Discussion** titled "Ingredients of overall success in Contemporary times in terms of IQ, EQ AND SQ" was organised by Aesthesia Club on 20 October. Panel speakers included **Mr. Vivek Attray**, is a motivational speaker, **Dr. K.K. Ramachandran**, Vice

Principal, GRD College, Coimbatore, **Mrs. Ritu Singal**, recipient of a Women Entrepreneur of the year award 2011 and **Mr. Vikas Bansal**, a productivity coach and corporate trainer. A Live Workshop on the topic, "**Effective Communication**" was, also, organized on 20 November. The key speakers included **Surbhi Sarin**, **Pearl Fotedar**, **Varisha Ishrat** working with edu Velocity (Global Educational Consultants) as senior counsellors and life skills coach.

ADVANCING PEDAGOGICAL SKILLS

Dr. Ram Niwas and Dr Pradip Kumar attended **Orientation Course** for Faculty in Universities/Colleges/Institutes of Higher Education organised by Teaching Learning Centre, Ramanujan College, University of Delhi from 1 September to 30 September.

Dr Payal, Dr Preeti Vohra, Dr Jyoti Kataria, Dr Supriya Vaid, Dr Monika Soni, Dr Savita Singal, and Ms Anupriya Bharadwaj attended **Refresher Course** on Environmental Science organized by HRDC PU Chandigarh from 24 December 2020 to 06 January 2021.

Dr Pratibha Kumari and Dr Devi Singh attended a **Refresher course** on Indian Languages organised by PU from 19 December 2020 to 1 January 2021.

Dr Tarundeep Kaur, Dr Sargam Wasu, Dr Arvuda Sharma, Dr Diksha Kakkar, Dr Monika Khindri, Ms Jyoti Jindal, and Ms Sheetal Sharma attended an **Online Faculty Development** course on "Spirituality the Root of Mental Health and Cognitive Fitness" from 5 to 11

December organised by UGC-HRDC, PU.

Dr Supriya Vaid attended 7-Days Online **Faculty Development Programme** on "Deliberations on NEP 2020: Strategy for Implementation" organized by Department of Community Education and Disability Studies, Panjab University, Chandigarh in collaboration with **UGC-HRDC**, Panjab University, Chandigarh from 7 to 13 October.

Dr Jyoti Kataria attended National One-week **online faculty development program** (FDP) on "Effective Teaching and Learning" from 14 to 19 September.

Dr Jyoti Joshi attended one week **Faculty Development Programme** on "E- Learning and Developing MOOCs for Teaching Process in Higher Education" held from 14 to 20 December organized by Department of Statistics & IQAC, Hindu College, University of Delhi.

Dr Himani Mittal participated in online **Faculty Development Programme** on "Stress Management" organized by ICT Academy from 8 to 12 December.

Mr Sandeep attended twelve week **FDP-cum-certification programme** on course entitled "Bioinformatics: Algorithms and Applications" conducted by IIT-MADRAS under NPTEL programme of ministry of HRD, India.

Mr Akhil US attended a **Faculty Development Programme cum National Workshop** on "Artificial Intelligence and Machine Learning – Basics and Applications" conducted through online mode from 22 to 28 December organized by Centre for Academic Leadership and Education Management (CALEM), Panjab University, Chandigarh under the aegis of PMMMNMTT, MHRD, Govt. of India in collaboration with Department of Computer Science and Applications (DCSA), Panjab University, Chandigarh.

Dr. Sumeet Kaur Sibal and Dr Savita Singal attended online **FDP** titled, "Enhancing Visibility & Quality of Research Output" conducted by A.C. Joshi Library, Panjab University, Chandigarh in collaboration with UGC-HRDC, Panjab University, Chandigarh from 17 to 23 November.

Dr Sumeet Kaur, Dr Savita Singal, Dr Monika Khindri, Dr Nidhi Choudhary attended an online **FDP** "Self Reliant India: Policies & Challenges" conducted by Department of Economics, Panjab University, Chandigarh in collaboration with UGC-HRDC, Panjab University, Chandigarh from 24 to 30 November.

Ms Agrim Verma attended two **Faculty Development Programme's** titled, "Qualitative Data Analysis" from 21 to 28 December and "Systematic Literature Review and Meta-Analysis" from 7 to 13 December organized by Teaching Learning Centre, Ramanujan College, University of Delhi. She, also, attended an FDP (Online) titled, "Designing and Process of Writing Research Papers in High-Quality Scopus Indexed International

Journals" organized by School of Education, Sharda University from 7 to 11 December.

Dr Samriti Dhawan completed **6 weeks course** on Next Generation Biosecurity: Responding to 21st Century Biorisks, organized by University of Bath and Biosecure, England.

Dr Shikha Gupta and Dr Kriti Sharma attended the "one" Online **Short-Term Course** on Quality in Higher Education" from 7 to 13 December organized by UGC – Human Resource Development Centre, Gujarat University, Ahmedabad. They also participated in one week **Faculty Development Program** on "Effective Online Teaching and Learning" through video conferencing organized by Dr. SSBUCET, Panjab University in collaboration with Dibrugarh University Institute of Engineering and Technology, Assam under TEQIP-III (MHRD, Govt. of India) from 14 to 19 September.

Dr Shikha Gupta, Dr Kriti Sharma and Dr Neelu Mahajan participated in one week online **Short-Term Course** on "Advanced Functional Materials (AFMAT-2020)" held from 28 September to 02 October organized by Department of Physics, Sant Longowal Institute of Engineering and Technology, Longowal.

Dr Shikha Gupta and Dr Kriti Sharma participated in one week online **short term course** on "Recent Advances in Optical and Magnetic Materials" sponsored by TEQIP III jointly organized by Dept. of Physics, NIT Uttarakhand and Dept. of Physics, SLIET Longowal held from 14 to 18 December.

Dr Sanjeev Kumar participated in the one week (online) **Short Term Course** on Advanced Energy Materials organized from 12 to 16 October organized by Department of Physics, Dr. B. R. Ambedkar National

Institute of Technology, Jalandhar, Punjab (India).

Dr Samandeep Sharma and **Dr Neelu Mahajan** participated in one week online **short term course** on "Advances in High Energy Physics", organized by Department of Physics, Dr. B.R. Ambedkar National Institute of Technology from 18 to 22 September.

Dr Jyoti Joshi and **Mr S Michael Durairaj** participated in FIMSA Immunology Course-2020, a virtual school: From Basic to Advanced Immunology from 8 to 10 October, organized by Indian Immunology Society and PGIMER, Chandigarh.

Mr S Michael Durairaj attended **certificate course** for COVID-19: Updates from Singapore (CUFS) Weekly Webinar Series of Yong Loo Lin School of Medicine, National University of Singapore, NUS.

Dr Monika Soni, Dr Niharika Sharma and Dr Rinku Kalia participated in one week online **certificate course** on Digital Teaching Techniques organised by ICT academy from 7 to 12 December.

WEBINAR/WORKSHOP ATTENDED

Dr Samriti Dhawan attended International Webinar on "Present and Future Prospects of Stem Cell Biology" organized by the Department of Biotechnology, VS University, Nellore, A.P.

On the occasion of 3rd World Statistics Day, **Dr Ram Niwas** and **Ms Yashica Sharma**, participated in a webinar on the theme "Connecting the World with Data We Can Trust" on 20 October organised by University School of Open Learning, PU Chandigarh.

Dr Sumita Sikka attended 3 webinars titled "From Lakme Fashion Week to London Fashion Platform" on 16 October organized by UIFT&VD, PU Chandigarh; "From Ambarsariya to Stockholm- Consumer Fashion to Sustainable Circular Fashion" on 17 December organized by UIFT &VD, PU Chandigarh; and "Retail Apparel Analysis: A Domestic Analysis" on 21 December organized by UIFT &VD, PU Chandigarh.

Dr Nidhi Chadha attended webinar on "New Education Policy 2020" conducted by Guru Nanak College, Moga on 11 December.

Dr Jatinder Kaur and Dr Nidhi Chadha attended National Webinar on "Mental Health and Virtual World" conducted by Post Graduate Government College, Sector 46, Chandigarh on 10 October. **Dr Jatinder Kaur** also participated in National Seminar on World Mental Health Day organized by Department of Psychology, Gujrat University, Ahmedabad.

Dr Mamta Sharma, Dr Akshpreet Singh, Dr Neha Dhiman participated in 14th Chandigarh Science Congress "Science and Technology Innovations: Ushering in the era of Make in India", CHASCON-2020, at Panjab University, Chandigarh along with Chandigarh Region Innovation And Knowledge Cluster (Crikc) held in online mode from 17-19 December.

Dr. Jasveen Dua attended NAAC Webinar on the theme 'Aacharya Devobhava' on 5 September.

Dr Sanjeev Kumar participated in National E-workshop on Wonder of Physics Experiment organized by Post Graduate Department of Physics, Dev Samaj College for Women, Ferozepur on 17 December.

Dr Neelu Mahajan participated in Young Scientist Conference conducted from 22 to 25 December organized by Ministry of Science and Technology, Govt. of India in collaboration with VIBHA and CSIR.

Dr Amit Goyal attended National Conference in Applied Sciences and Mathematics (NCASM-2020) held at Chitkara University, Punjab held on 24-25 September.

Dr Anuprabha attended webinar on 'New Age Cultivation of Orchids and Uses' organized by Prof. Brahma Singh Horticulture Foundation, New Delhi on 9 December.

Dr Parul Dhar participated in 5 webinars titled "World Food Programme (WFP)- A journey to the Nobel Peace Prize 2020", an International Webinar organized by Department of Zoology and IQAC, Deen Dayal Upadhyaya College, Delhi on 20 October; "Solid Waste Management" organized by Swachta Club, Multani Mal Modi College, Patiala on 10 December; "Gender Adaptation and Climate Change" organized by Post Graduate Department of Zoology, D A V College, Jalandhar on 17 December; "Taxonomy, Ecology and Evolution of snakes in Peninsular India with special reference to the western Ghats" organized by Department of Zoology and the IQAC, Udala College, Udala on 18 December; "Parasitic and Vector Borne Diseases and their Control" organized by Department of Zoology, Choudhary Bansi Lal University, Bhiwani, Haryana on 23 December. She also attended 1-day online National Workshop titled "Flipped learning approach-A novel ICT empowered pedagogy for 21st century Learning Needs" organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi on 26 November.

Mr S Michael Durairaj participated in "To change the world for good in a year of digital learning, ASU+GSV Summit organised by Arizona State University and Global Silicon Valley from 29 September to 01 October & 07 to 08 October. Mr Durairaj attended Alumni IIT 2020: Future is Now a Pan IIT Global Summit from 4 to 5 December hoisted in USA.

Ms Chander Jyoti and **Mr.Sandeep** along with students of UG/PG clases attended two days online "International Symposium on Bioinformatics (InSyB 2020) for Disease Therapeutics" organized by Department of Biotechnology, Vignan's foundation for Science, Technology & Research on 21- 22 December.

Dr Seema Kumari participated in National E-Conference on Education and Development: Post COVID-19 organized by School of Education, Lovely Professional University, Punjab on 26 September.

Dr Kaveri Bedi attended and participated in 2 webinars titled, "Faith and Feminism: Exploring questions of Caste and Gender" on 25 September and "National Education Policy 2020- Roadmap for Implementation" on 31 October. She, also, attended an audio-visual presentation on "Chandigarh-Celebrating Gandhian Values" organized by the Department of Tourism, Chandigarh Administration on 2 October.

Mr Akhil US attended and participated in Two day National Seminar on "Transition from School to Higher Education in the context of National Education Policy-2020" on 21-22 September through online mode organized by Centre for Academic Leadership and Education Management (CALEM), Panjab University, Chandigarh under the Aegis of PMMMNMTT, MHRD,

Govt. of India in collaboration with SWAYAM Cell & Institute of Educational Technology and Vocational Education, Panjab University, Chandigarh.

Ms Tarminder Kaur participated in 5 day International Workshop on "Breaking the Stereotypes: A Paradigm Shift in Gender Studies" organized by PG Department of Sociology & PG Department of English from 2 to 6 November.

Dr Monika Mittal attended 2 National Webinar's titled, "Constitution and *Raama Raajya*" organized by SD College, Ambala Cantt on 26 November and "Role of Women in Nation Building" organized by DAV College, Chandigarh on 12 December. She, also, attended an e-Course titled "Learning to Teach Online II" organized by Dev Samaj College of Education, Chandigarh from 20 August to 3 September.

Ms. Sheetal Sharma attended an online workshop on "Leadership Skills" organised by ICT Academy on 20 to 24 December.

Mr Gagandeep Singh, Ms Ritika Sinha and Ms. Agrim Verma participated in an International Conference on "Digital Convergence and Innovation in Library Services" (Virtual) organized by Chandigarh Librarians' Association (CLA) in collaboration with Post Graduate Government College for Girls – 42, Chandigarh and Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh on 12 December.

Mr Gurpreet Singh Sohal attended 11 workshops and webinars titled, "Nordic Workshop on Bibliometrics and Research Policy (NWB2020)" held on 15-16 October organised by the Nordic Institute for Studies in innovation, research and education – NIFU and Oslo

Metropolitan University – OsloMet; "Altmetrics for Research Evaluation" organized by INFLIBNET Centre on 28 October; 7th Annual Altmetrics Conference Online (7:AM) Held on 28 October organised by Bioscientifica Ltd, Bristol, U.K.; International Panel Discussion on "Media and Information Literacy as an Intervention for Infodemic Management" on 31 October hosted by Media & Information Literacy India Network MILIN, Indian Institute of Mass Communication and Kumaraguru College of Liberal Arts & Science; ETD 2020 Virtual conference from 16 to 18 November organised by United Arab Emirates University; online awareness program on Access to e-Resources under N-LIST held on 24 November by INFLIBNET centre, Ahmedabad; 22nd International Conference on Asia-Pacific Digital Libraries (ICADL 2020) held from 30 November to 01 December in collaboration with Asia-Pacific Chapter of iSchools (AP-iSchools), Kyoto, Japan; Training Programme on N-LIST College Administration Module organised on 4 December by INFLIBNET Centre, Ahmedabad; 2020 Bibliometrics and Research Assessment Symposium, held virtually from 7 to 9 October organised by National Institutes of Health, Bethesda, USA; 19th Webinar Lecture on Misinformation, Fake News and Society: An approach to fair use in ICT Environment on 17 December organised by the Department of Library and Information Science, AMU; XXXVI IATLIS National Virtual conference jointly organised by Department of library and Information Science, Panjab University, Chandigarh and Indian Association of Teachers of Library and Information Science (IATLIS 2020) on 18 December.

SKILL UPDATION

Dr Kiran Bedi, Lieutenant Governor of Puducherry was the Chief Guest for the **3rd Edition of Prem Bhatia Lecture Series**, organised by the Department of Journalism and Mass communication to celebrate **National Press Day** on 16 November. The virtual event was live streamed on YouTube and Facebook.

An Interactive session with India Today anchor, **Ms Navjyot Randhawa** on **"Future Issues and Challenges in Media"** was organised by the Department of Journalism and Mass communication on 11 December.

A talk-cum-interactive session on **"Exploring and cultivating new frontiers of Entrepreneurship"** was organised by Ashra club of the college for under graduate and post graduate students on 10 October. **Mr Sanjay Aggarwal**, President and Founder of Disha (NGO), was key speaker for the session.

A webinar on **"How to start your career"** was organised by the Enactus Club on 25 October. It was hosted by Dr. SK Sharma, the founder of SK avenues, Panchkula. An online **intra-team marketing competition, Project 'Amal'** was also organised by the club on 27 December to polish the marketing and communication skills of the members.

A weeklong **online workshop on Research Methodology** for students of MA English was conducted to acquaint them with the basics of research. The students were made aware about plagiarism, online resources, structuring their research, writing literature reviews and were introduced to MLA Handbook 8th edition. The

workshop was conducted from 19 to 27 October by Ms Gaganpreet Walia, Ms Nitika Garg and Mr Pranav Kapil from the Department of English.

On the occasion of **Literacy Day**, on 8 September, the Rotaract club members conducted an event and the Club organized another event which focused on self-development and growth in collaboration with 'Naayaab'.

A webinar on **"Why learn Sanskrit?"** was organised by Department of Sanskrit on 15 December for the promotion of Sanskrit language. In this webinar, **Prof. Rajeshwar Prasad Mishra**, Ex-Chairperson of the Sanskrit Department of Kurukshetra University presented his address.

A webinar titled, **"Paschatya prabhav ke kaaran bhartiya sahitya aur sanskriti mei parivartan"**, was organised by Department of Hindi on 16 December.

A workshop on **"The Role of Music in our Lives"** by the Department of Music on 19 December was conducted by **Dr. Supriya Shah**, an acclaimed sitar player and Senior Assistant Professor in the Department of Instrumental Music, Banaras Hindu University.

A workshop by Commerce and Management Club, **"Development of Communication Skills"** was conducted on 20 December by an expert speaker, **Mr. Rajeev Markanday**, the Academic Head at Bulls Eye.

An **Economics Hackathon, "Econothon"** was organised by the Planning Forum club. The event began on 5 November and concluded on December 23 with a **webinar on "Agricultural Bills"** by the guest speaker,

Shri Raman Kaplish, a renowned agricultural market expert.

A webinar on **"Numbers: Fun & Facts"** was organized by the Department of Mathematics on the occasion of National Mathematics Day on 22 December. **Dr. Ajay Kumar**, Head, Department of Mathematics, IIT Jammu was the resource person for the webinar.

A webinar on **"Role of the Supreme Court in the Expansion and Protection of Fundamental Rights of Citizens"** was organised on 23 December by the Department of Political Science.

An **online instrumentation workshop in Chemistry** was organized by the Resonance Club under 'DBT Star College Scheme' on 24 December. Technical lectures were delivered by **Dr. Mamta Sharma**, **Dr.**

Mehak Rohilla, and **Ms Raveena Thakur**.

National Seminar on **"Statistics and its Applications"** was organised by the Department of Statistics on 24 December. The resource person was **Prof. Kalpana K. Mahajan**, Department of Statistics, Panjab University Chandigarh.

"Artist in Me", a **Fevicryl** online workshop was organised by Trends Moda Club, Department of Fashion Designing with **12 projects** on different art techniques from 20 December 2020 to 30 January 2021. The Students learnt various art and craft techniques like fabric painting, 3D outline designs, Patchwork and more. The resource persons for the workshop were **Ms Shashi Guleria**, a fevicryl instructor and **Dr Sumita Sikka**.

ECO-SUSTAINABLE INITIATIVES

"The Impact of COVID-19 on Wildlife Tourism- Pros and Cons", an Online Inter-college Concept Submission Competition was organised by the Department of Zoology to celebrate 'World Tourism Day' on 27 September.

Advocating the celebration of **"Harit Diwali"**, the College Environment Society-'**Haritima**' organised an online Eco-Rangoli Making and Diya Painting competition from 11 to 13 November. **Environment Sensitization Programme** (Jan Sandesh) was organised on the eve of Diwali, 13 November, to create awareness on safe and pollution free Diwali by Department of Botany. Green Campaign, **"Grow with the trees"**, a tree plantation programme was also organised on 14 November where students were sensitized to plant trees at home and in their vicinity.

The NSS Unit of the College promoted the celebration of sustainable Deepavali by making, selling and burning **cow dung diyas**.

Project **"SRIJAN"** an initiative to promote '**Zero Waste Diwali**' by the Rotaract Club, was successfully carried out from 15 to 17 November under which a total of 50 kgs of waste flowers were collected and dumped at Fragrance Garden, Sector 36, Chandigarh and 125 kgs of used diyas/huts were handed over to 'Recycle Aastha', a Delhi based start-up with a vision to recycle residue for a better and clean environment.

A Webinar on **"Green Revolution and Agrarian Crisis in Punjab"** was organized by the Department of Geography. **Prof. Simrit Kahlon**, Department of Geography, Panjab University, was the key speaker.

To celebrate **National Energy Conservation Day** on 14 December, the Department of Zoology organised an online slogan writing competition on topics like 'Solar energy', 'Conserve water', 'Save electricity' and any other topic related to the theme.

OUTREACH ACTIVITIES

With an aim to raise funds for the production of the project "**Ambika**", the **EnactusClub** organised an online stand-up comedy event, "**The Comedy Virus**" on 8 November. Parvinder Singh and Raunaq Rajani, two big names of the comedy world were invited to grace the event.

NSS volunteers of the college implemented several programmes as part of moral and civic responsibility. NSS Head boy, Gurbinder Singh and the NSS team of the college distributed 700 food kits to underprivileged children at Sector 38 and Sector 25, Chandigarh on 23 September. To mark the auspicious occasion of **Gandhi Jayanti on 2 October**, Gurbinder Singh with his team conducted a **Cleanliness drive** at village Kishangarh, Chandigarh.

A **donation drive** under the project "**Spreading Smiles**" was executed on 31 August and 1 September by the Rotaract club of the college in collaboration with Rotaract club Chandigarh Himalayan. A virtual webinar on "**Autism Awareness**" was conducted by the club on 27 September in collaboration with SOREM School and Bhavan Vidyalaya, Chandigarh. A vital initiative during the pandemic, eight week long "**Peaceful Weekend Series**" was conducted by the club in collaboration with 'SUKOON' from **4 October to 29 November**, under which **8 workshops** were held online to help people attain calmness, composure and a peaceful heart. The inaugural session was graced by Ms. Janki Ravani, owner of 'House of Happiness', a TEDx speaker and a happiness coach. The fifth session on 'Forgiveness' was conducted on 8 November. The event culminated with an amazing session on "How to love yourself" by

the guest of honor, Ms. Janki Ravani. United for a noble cause -

" **PAYITFORWARD**", the members of the Rotaract club of the college along with Rotaract club of UIET, distributed and gifted essentials to the needy as an act of kindness from 11 to 14 November.

Our Corona Warriors

Service to society by students during COVID crisis:

PrernaYadav, B.Voc.FTAD, stitched 400 fabric masks for distribution during COVID pandemic.

Farheen Sheikh, B.Voc. FTAD, shared a video on @feeljoy.in about mental health and its importance during lockdown to help the people cope with stress and anxiety. She also gave a Facebook live singing performance during lockdown, to raise funds for NGO 'Prerna', based in Himachal Pradesh.

Manik Dhawan, B.Voc. FTAD, distributed food to the needy for some days during pandemic.

Ritika Jaggi, B.Sc (H) Bioinformatics, did internship at 'World Youth Council' as a teacher and taught underprivileged children during COVID-19 pandemic. She was also a 'Social Work intern' at "INDIA Redefined".

Piyush Khurana, B.Voc. Retail Management along with his family, was engaged in cooking food for around 400 people during COVID crisis and he received the 'corona warrior' appreciation certificate from Shaheed Bhagat Singh Brigade.

Abhinav Rampal, B.Voc. Logistics Management, regularly gave food to stray animals during the pandemic.

Shivam Nagpal, B.Voc. Retail Management, prepared a short video film "**Kuch bhi ho Sakta hai**" on safety measures and precautions during COVID crisis. The film won Jury Appreciation Award from Science City, Kapurthala.

Sarabjeet Singh, B.Voc. Hardware & Networking, as a

member of Lion's Club, distributed food parcels to slums dwellers and provided them masks and sanitizers.

Nikhil Rana and AnkitModgil, B.Voc. Hardware & Networking, distributed ration to the poor and needy during the pandemic.

VALUE INCULCATION AND SOCIAL RESPONSIBILITY

On the occasion of Minority Rights Day in India a virtual talk on "Current Socio-Legal Status of Minorities in India" was organised by the Department of Sociology on 18 December. Mr. Mahavir Singh, Additional District and Sessions Judge cum Member Secretary, State Legal Services Authority, U.T. Chandigarh was the Chief Guest.

Chandigarh State Aids Control Society in association with the Red Ribbon Club organised the State Level Quiz Contest on 23 December.

To emphasise the teachings and values of Guru Nanak and Kabir Das power point presentations were made by the students of Department of Hindi.

The Department of Punjabi celebrated Guru Nanak Dev Ji birth anniversary by conducting a Webinar titled "**Mitti Dhund Jag Chanan Hoa**". They also conducted various student activities like poetry recitation, speech and poster making competition on 28 November.

United Nations (UN) day celebration was held on 24 October by organising an online declamation contest by the Electoral Literacy Club. The club also organized an online poster making competition on 26 November to celebrate the Constitution Day.

Debate competition was held on 19 December on topics like one nation one election, Should national anthem be played in cinema halls, Should political

activities be allowed on university campuses, Impact of demonetisation etc by SDMUN Club.

A webinar on "Honor Killing and its Social Implications" was organized on 17 December by the Department of History in which **Prof. Anju Suri** from Department of History and Dean of International Students, Panjab University, Chandigarh was the resource person.

To commemorate **NSS Day** on 24 September a quiz was organized for the NSS volunteers. To mark the auspicious occasion of **Gandhi Jayanti** on 02 October, NSS unit organised a webinar to acquaint volunteers with the path of non-violence. Dr. Vinay Sophat narrated the ideals of truth on which Mahatma Gandhi lived his life and how he has been the torch bearer of inspiration for future generations. Volunteers also participated in the **Fit India Run**. NSS volunteers administered **pledge against COVID-19** on 08 October and **Joined JAN Andolan** for COVID19 appropriate behaviour. Mr. Ramnik Bansal, Senior faculty of the Art of Living Organisation delivered an **online interactive session on drug addiction** on 14 October. On the occasion of **National Unity Day**, to pay a tribute to the Iron Man of India, Sardar Vallabhai Patel a pledge taking ceremony was organised by National Service Scheme on 31 October. It also encouraged the students

to take part in **Run for Unity. Vigilance Awareness Week** was conducted from 27 October- 02 November for creating awareness and eradication of corruption. Events like poster making and slogan writing were organised with the theme 'Eradicate corruption- A new built India' and 'Integrity A way of life'. '**Speak Out Loud**' was a poetry recital event for the young budding poets' on the theme '*Satark Bharat, Samridhh Bharat*' (Vigilant India, Prosperous India). NSS unit celebrated Constitution Day on 26 November.

The Rotaract Club had a meeting with the Honorable President Rtn. Parmod Singal, Rtn. Jagnandan Singh Khosa, Rtn. Shayam Kanda and Rtn. Ashok Kataria (Rotary club of Sriganganagar, Rajasthan) on 6 September. The **impact of the pandemic COVID-19 on peasants (Marginal farmers)** was discussed. The club took an initiative to **raise awareness** and reduce the

stigma around **breast cancer** through various virtual activities conducted from 9 to 14 October which included an address by Dr. Seema Sharma, a senior gynaecologist at Cloud 9 hospital.

Red Ribbon Club in collaboration with NSS unit organised a webinar on the theme **Aids Awareness** on 23 December. The guest speaker was **Mr. Sunil Kumar Panghal**, Assistant Director (Youth Affairs) State Aids control Society, UT Chandigarh.

During this quarter, the NCC cadets, participated in various activities like Swachh Bharat Abhiyaan, Traffic Rule Awareness Rally, Traffic Rule Police Attachment Duties, Tree plantation campaign, celebration of NCC day with ADG Maj. Gen R.S Mann and other NCC officers at NCC group headquarters, Chandigarh, Sector 31.

HOLISTIC DEVELOPMENT OF LEARNERS

An online '**Quiz competition in Chemistry**' for UG and PG students was organized by the Resonance Club, Department of Chemistry under 'DBT Star College Scheme' on 23 December. They also organised an online poster making and slogan writing competition on the topic '**Chemistry in Everyday life**'.

'**BOSONS**-The Physics Club' under aegis of DBT Star College scheme organized online National Level Physics Quiz on 17 December. They also organized National level online Poster Making Competition on 22 December.

To celebrate the International Science Day, an Online Inter college Quiz Competition, was organised on 10

November by the Department of Zoology.

To celebrate Hindi Divas, a virtual poem recitation competition, was organised and the students also enacted a play online.

An online Public Administration Quiz was organised on 22 December.

An online poetry and art competition was organised by Enactus club.

'Lines that Speak Future', a debate cum discussion competition, which required every participant to choose a line/phrase/slogan of any international or national political leader or party and to further critically

analyze the same was organized by the **Electoral Literacy Club** on 18 December.

The **English Literary Club** organised a **discussion on the short story** "The House of Asterion" by Jorge Luis Borges on 28 October. On 20 November the members **discussed the essay** "Against Interpretation" by the American critic Susan Sontag. The Club also hosted its most awaited event "**Muse Ink**" on 14 December. An **Inter college sonnet writing Competition** was conducted on 28 October. An **International**

Photography Competition was held online on 20 November. An **Intra-college story writing competition** giving its winner "**The Hemingway Prize**" was held on 19 December 2020 by the English Literary Club in association with Asia Book House, Sector 17, Chandigarh.

The NSS unit organised Poster Making, Slogan and Poem writing competition on 2 October. The volunteers had a brain teasing event called 'TI EVLOS' where they solve riddles and had great fun.

STUDENT PLACEMENT AND PROGRESSION

The Placement Cell has successfully helped in locating job opportunities for the students. During September -December 2020, a total of 25 students have been finally selected by Deloitte Inc. at a package of Rs. 5.90 lakh per annum. These included 16 B.Com and 9 M.Com students who have been offered profile of Audit Assistant and Tax Consultant.

Sonalika Ray, a student of M.Sc. Bioinformatics has been selected for **internship in 'Pine Biotech'**; a US based Research Company in the area of applied learning and analytics. She has also received **full scholarship** for "Omics Data Analysis" training. She has completed **online certifications** on:

- Algorithms for DNA sequencing, Bio conductor for Genomic Data Science, Statistics for Genomic Data Science & Python for Genomic Data Science from Coursera conducted by John Hopkins University.

- Tools for Data Science from Coursera conducted by IBM.

Shivam Sharma, a student of B.Voc. (Retail Management) participated in Quiz on Padma awards 2020 and received **certificate of excellence from MyGov**. He successfully completed online **internship** with 'Internshala' and another internship with 'Unschool'.

Naman Mittal, student of B.Voc. (Retail Management) worked with 'Bigrox media CIIS venture pathway program' for 4 months. He also worked with 'Altessa digital marketing'; he was able to garner interested leads and accelerated sales of these companies.

Sugandh Jain, a student of B.Voc. (Retail Management) completed Covid-19 training for NCC Cadets and received e-certificate from diksha.gov.in. She also participated in "**Be Vocal**", a local campaign and received e-certificate from Ministry of Electronics

and Information Technology, Govt. of India.

Malika Bhasin, aB.Sc. student was awarded Certificate of Appreciation in 'Painting during lockdown as a Corona Warrior', organized by Smt. Ram Sagar Sharma Memorial Charitable Trust. She also successfully completed an online course on 'High Speed Vedic Math'.



Team

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