Newsletter

THE NORTHCAP UNIVERSITY

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Department of CSE

National School Innovation Contest and Junior Smart India Hackathon

On February 6th, the Department of Computer Science and Engineering, IIC Cell, and The NorthCap Incubation and Innovation Centre (NIIC) at The NorthCap University successfully hosted the National School Innovation Contest and Junior Smart India Hackathon, organised by the Ministry of Education, Govt. of India. With an impressive turnout, more than 50 schools actively participated in an online pitching session on MS Teams for the shortlisted candidates of the School Innovation Contest by MIC, MoE, Government of India. The event was coordinated by Dr. Poonam Chaudhary (Nodal Center Head), Dr. Srishti, Dr. Meghna Sharma, and Dr. Satnam Singh (IIC Chair, NCU).

Android Study Jam 2.0

On February 17th, the Google Developer Student Club at NCU successfully hosted Android Study Jam 2.0, a hybrid event conducted in collaboration with Google Developer Club Gurugram at The NorthCap University. It proved to be a resounding success, featuring four distinguished speakers from GDG Gurugram.

Structured to cultivate a vibrant learning community and provide valuable insights into Android development, the event attracted both online and in-person participants, creating a dynamic learning experience for all attendees. The lineup of speakers included Vivek Chauhan (Lead Android Engineer, Cyntra New), Hitesh Garg (Product Manager & DevRel Lead, QuickBlox), Rituparna Warwatkar (Software Developer Intern, FIITJEE), and Luxmi Gupta (Software Engineer, Pine Labs). The diverse expertise of these speakers contributed to the event's success and offered valuable knowledge to the participants.

Workshop on Web3

On February 23rd, the IoT Club of the Department of Computer Science organised an educational workshop on Web3 tailored for CSE students. The workshop provided a comprehensive exploration of Web3, incorporating both theoretical insights and practical applications. The inclusion of industry experts like Mr. Anchit and Mr. Sanket as speakers added substantial value, offering students a deep understanding of Web3's potential, challenges, and career opportunities. The event was coordinated by Dr. Nishi Gupta, Mr. Sumit Kumar, and Dr. Pankaj Rakheja.

Competition to commemorate National Productivity Week

The Haryana State Productivity Council conducted a competition during the National Productivity Week Celebrations from February 12th-18th, where students from various universities and colleges in Haryana were tasked with presenting ideas on the theme 'Artificial Intelligence– Productivity Engine for Economic Growth,' with special focus on AI for Defense-Logistics through a short video format. The NCU-CSE team consisting of Palak Rohilla (21CSU537), Pratham Jain (21CSU583), and Vishakha Srivastava (21CSU495), under the mentorship of Dr. Srishti, achieved the runner-up position in this competition. In recognition of their commendable work, the team has been honoured with a cash prize of ₹3000.

Robo Race competitions at Invictus

On 11th and 12th February, Invictus– the robotic event was hosted by Delhi Technological University. The NCU team from the Computer Science and Engineering Department, consisting of Rahul Kr Sangwan (21CSU360), Aayush Jindal (21CSU392), Agastya Srivastava (21CSU372), and Aman Kumar (21CSU390), bagged the 1st position in the Robo-Soccer competition and achieved the 3rd position in the Robo-Race competitions. Recognizing their outstanding performance, the team has been honoured with a cash prize of ₹12,000.

Jashn - E - Entrepreneur Event

On February 22nd, Dr. SS Bhatnagar University Institute of Chemical Engineering & Technology, Panjab University, Chandigarh organised the Jashn-e-Entrepreneur event. Utkarsh Singh (21CSU108), a student of the Computer Science and Engineering Department, NCU participated in the event under the guidance of Dr. Anjali Garg, where he achieved the runner-up position and was honoured with a cash prize of ₹15000 for his outstanding accomplishment.

E-Summit 2024 Ideathon

On February 3rd and 4th, LNM Institute of Information Technology, Jaipur hosted the E-Summit 2024 Ideathon. Students from the Computer Science and Engineering Department Jatin Dahiya (21CSU235), Aryan Dahiya (21CSU017), Jatin Gandhi (21CSU237), and Priyanka Nagpal (21CSU135), presented their 'AgriTech' project under the mentorship of Dr. Anuradha Dhull and Dr. Shilpa Mahajan. Designed to aid farmers with features like voice-based support, multilingual voice assistance, crop yield prediction, and optimal fertiliser recommendations, the project earned the team ₹40,000, gift hampers, and internship opportunities, highlighting their innovation and entrepreneurship. The event, with over 400 participants and 100 teams, highlighted the essence of innovation and entrepreneurship.

Faculty Development Programme on AWS Cloud Practitioner Certification

The Computer Science and Engineering Department, NCU organised a Faculty Development Programme from 22nd January-22nd February,

dedicated to AWS Cloud Practitioner Certification, reinforcing our commitment to staying at the forefront of technological advancements. 19 members actively engaged in the programme, honing their skills in cloud computing, particularly within Amazon Web Services (AWS). The FDP's primary goal was to prepare faculty members for the AWS Cloud Practitioner Certification through comprehensive training sessions and hands-on exercises. Successful completion of the certification exam will enhance their expertise, enabling them to effectively guide students in this dynamic field. The AWS Cloud Practitioner Certification serves as a valuable credential, affirming proficiency in cloud concepts and readiness to leverage AWS services.

The NorthCap University Partners with Coding Ninjas

On 3rd January, The NorthCap University embarked on a ground-breaking initiative to empower its students with cutting-edge coding skills in collaboration with Coding Ninjas, offering a complimentary Data Structures course in Java to students. This strategic partnership aims to equip students with vital coding skills, elevating their employability and enhancing placement opportunities. Recognizing the significance of proficiency in data structures and algorithms, the university is ensuring proactive readiness for the competitive job market. The integration of Coding Ninjas' curriculum provides hands-on experience in Java-based data structures, enriching academic journeys and significantly boosting job prospects. This collaboration extends beyond student development to faculty upskilling, ensuring educators stay abreast of industry trends. Integrated into foundational courses, this initiative cultivates a culture of continuous learning, preparing students for the dynamic technological landscape.

Department of Multidisciplinary Engineering

Workshop on 'IOT based Home Automation using NodeMCU' organised by IEEE RAS Chapter of the NorthCap University

The IEEE RAS Chapter of The NorthCap University conducted a workshop on IoT-based Automation using NodeMCU on 14th February, 2024. More than 50 participants delved into the realm of smart living and gained invaluable insights into NodeMCU's capabilities through hands-on sessions and expert guidance. They crafted innovative solutions for home automation, from controlling lights to monitoring environmental conditions. The workshop fostered collaboration and sparked creativity among its participants, empowering them to apply their newfound knowledge in real-world projects. The event was organised by Dr. Anu Tonk and the IEEE RAS core team under the guidance of Prof. Sharda Vashisth (Head, MDE).

Blog Writing Competition to Commemorate Be Electrific Day

IEEE RAS NCU SB organised a Blog Writing Competition to commemorate Be Electrific Day, celebrated each year on February 11th to honour and celebrate Thomas Alva Edison's contributions to the world of science and technology. The event, which spanned from 11th-21st February, emphasised on the self-discovery of electricity within us. Blogs were invited from students under categories like 'Data is the New Electricity', 'From Homes to Cars– It's now time to Electrify Everything', and 'Live Life Electrified.' The event was organised by Dr. Anu Tonk and the core team of IEEE RAS.

Guest Lecture on 'How to Prepare for Government Exams: Non-Technical Options Available'

Club Alumnate, Department of Multidisciplinary Engineering (MDE), organised a guest lecture on 29th February titled 'How to Prepare for Government Exams: Non-Technical Options Available' for final year and pre-final year students of B.Tech. (Mechanical Engineering). The session was led

by Mr. Amit Yadav, (Sub-Inspector, serving in the Border Security Force). Mr. Yadav provided an overview of various government examinations, emphasising meticulous planning and preparation. The session also delved into the specifics of the examination process, including common pitfalls and key areas where candidates often falter. The event proved beneficial, providing valuable insights and guidance to the students. The event was coordinated by Dr. Anmol Bhatia.

The IEI Students' Chapter Reinstallation Ceremony, 2024 at The NorthCap University on 8th Feb 2024

The IEI Students' Chapter at The NorthCap University (NCU), celebrated the reinstallation ceremony of the chapter. Er. D.K. Dewan graced the occasion as the esteemed chief guest. The event not only marked the celebration of past achievements but also looked towards a promising future, as 50 new dedicated members have been inducted into the IEI chapter of NCU. This reinstallation ceremony signified the beginning of a successful and fulfilling year ahead.

The invaluable presence and guidance of Dr. Vandana Khanna, Dr. Shafali Ruhil, Dr. Yogita Gigras, Prof. Rita Chhikara and Prof. Sharda Vashisth was recognized with immense gratitude.

School of Law

Intra Law School Moot Court Competition at NCU

On 16th and 17th February, the School of Law organised the III Edition NCU Intra Law School Moot Court Competition. This annual event serves as a platform for aspiring lawyers to hone their courtroom abilities, apply legal theory to practical scenarios, and engage in rigorous intellectual discourse.

This year's moot court problem was centred around the use of Artificial Intelligence in criminal profiling of citizens and its impact on right to privacy. The problem challenged the participants to analyse complex legal issues and develop compelling arguments grounded in relevant statutes and legal precedents.

The students of various batches showcased their proficiency in legal argumentation and advocacy. The final rounds were judged by Prof. Archana Sarma (Head, SoL), Ms. Priyanki Gupta and Mr. Rohan Seth. After a series of closely contested rounds, a team of third year students comprising Mohammad Azhad Hassa (21LLB026), Saima Hassan (21LLB027) and Gaurav Yadav (21LLB032) emerged as the winners. A team of second year students comprising Saundarya Singh (22LLB059), Dhruvansh Rai (22LLB072) and Keshav Vats (22LLB069) emerged as the runners-up. The event was coordinated by Ms. Arushi Anthwal under the guidance of Prof. Archana Sarma.

Students of Legal Aid Society emerge as winners of 'Nukkad Natak' Competition organised by Delhi Police in collaboration with Maharaja Surajmal Institute

To commemoratwe the 77th anniversary of the Delhi Police, a special collaborative event was organised in partnership with Maharaja Surajmal

Institute of Technology, featuring a vibrant 'nukkad natak' competition on 22nd February, 2024. Centred around the theme of new laws of India, the event aimed to shed light on significant social legislations. The spirited performance highlighted key aspects such as Section 69 of the BNS, the Mental Health Act 2018, and Witch Hunting Laws from various states.

In the competition, a team of 11 students from the School of Law bagged the first position with their engaging performance, as mentored by Dr. Rituparna Bhattacharjee.

Department of Applied Sciences

Celebration of National Science Day

On February 28th, the Department of Applied Sciences, The NorthCap University, celebrated National Science Day to honour the discovery of Raman Effect by great Indian Physicist Sir C.V. Raman. On this occasion, several speech and quiz competitions were organised for university students, under the gracious presence of Prof. Kehar Singh. He delivered a talk on the life of Sir C.V. Raman, including some intriguing lesser-known facts about his life. The event was coordinated by Dr. Rajni Rohila and Dr. Seema Thakran.

School of Management

NISM Sponsored Workshop on Financial Planning & Capital Market

The Department of Management and Commerce, The NorthCap University organised an NISM workshop. The workshop aimed to equip students with essential knowledge and skills about companies, capital markets, and investments, regardless of their career aspirations in the financial services domain. Dr. Mukul Jain (Faculty and Corporate Trainer, NISM & SEBI) brought extensive expertise and practical insights into the workshop sessions. Through interactive lectures, case studies, and hands-on activities, students gained valuable knowledge and skills essential for navigating the complex world of finance and investments. The workshop was coordinated by Dr. Preeti Chawla.

Visit to the 18th Annual National Convention by UN Global Compact Network India

Students of BA (Hons.) Economics and select research scholars of the School of Management– Ms. Prerna Sharma, and Ms. Mansi Yadav along with faculty coordinator Dr. Priyanka Banerji, had the honour of attending the 18th Annual National Convention hosted by the United Nations Global Compact Network India at Hotel Ashok, New Delhi. Themed 'Advancing Sustainable India: Driving Change with Forward Faster 2030,' the convention provided invaluable insights and inspiration towards our collective journey for sustainability.

Industrial Visit to Dugdhsagar, AMUL, Manesar

On February 16th, the Department of Management and Commerce organised an industrial visit to AMUL, Manesar for the final and pre-final year students of the B.Com. (Hons.) programme, under the guidance of Dr. Preeti Chawla and Dr. Deergha Sharma. The industrial visit provided the students with an opportunity to witness firsthand the entire process of dairy production, from procurement to packaging. They were guided through the sprawling facilities, gaining insights into the technological advancements and stringent quality control measures employed by AMUL.

Guest Session on Financial Literacy

On February 9th, a session on financial literacy was organised by the Department of Management and Commerce. Mr. Vivek Pathak (Founder, Finance and You) delivered the lecture, which aimed to educate participants on essential financial concepts, including budgeting, saving, investing, and debt management. The overarching goal was to empower attendees with the knowledge and skills necessary to make informed financial decisions and improve their financial well-being. The event was coordinated by Dr. Neha Kumar and Dr. Shaveta Sachdeva.

Center for Professional Attachment and Alumni Engagement (CPAA)

Placements at The NorthCap University

S. No	Name of the Recruiter	Salary Offered	Total No of Placements
1	Volkswagen Group Technology Solutions India (Prime)	9.25 LPA	4
2	Anil Bimal & Associates	3 LPA	1
3	NeoTangent India	3 LPA	6
4	NTT Data Services	3.75 LPA	2
5	HMC MM Auto (Core)	3.75 LPA	1
6	Lenskart	4 LPA	2
7	Fidelity International (Prime)	Stipend: INR 24,000 PM	4 (SIP)

MOU Signing with ETS India

On 9th February, The NorthCap University signed a Memorandum of Understanding (MoU) with Educational Test Service India. Mr. Sachin Jain (Country Manager, ETS) and Commodore Diwakar Tomar NM (Retd.)

(Registrar, NCU) signed the MoU in the event organised by Centre for Professional Attachment and Alumni Engagement.

Pearson Test of English (PTE) Quiz

On 15th February, a preparation session for higher studies overseas was organised by CPAA in association with Pearson Test of English (PTE). Vanshika Grover (Roll No. 22BCA090) and Harshit Bajaj (Roll No. 22BCA071) won the PTE quiz.

Alumni Homecoming 2024

On 17th February, The NorthCap University successfully organised the Alumni Homecoming. The day was filled with a myriad of engaging activities tailored to reconnect and entertain NCU's esteemed alumni. From heartwarming meet and greets to uproarious stand-up comedy acts, mesmerising dance performances by NCU students, and exciting games, every moment created lasting memories for our esteemed alumni. An enlightening session on "Knowing Your Alma Mater" was conducted, featuring engaging talks and captivating videos, further enriching the experience for the 170 NCU alumni present.

BYOB - Be Your Own Boss

A Professional Development Program 'BYOB-- Be Your Own Boss' was organised on 22nd February for all female students of The NorthCap University. Guest speakers were Ms. Rishika Bhatia & Ms. Kanika Bhardwaj. It was attended by 66 female students.

Clubs and Societies

LitWeek '24 organised by Cascade – The Literary Club

Cascade – The Literary Club at NCU hosted LitWeek '24, a week-long celebration of literature from 8th to 15th February, 2024. The event aimed to celebrate literature through a variety of engaging competitions and activities. Over the course of the week, students participated in the 'TV Think Tank' Sitcom Quiz, testing their knowledge of comedic shows. Artistic talents were showcased in the 'Novel Nest Artistry' digital cover-page-recreation competition and the 'Art Boulevard' artboard event. Literary debates came alive in 'Page Turners vs. Blockbusters,' where students argued the merits of adaptations versus original novels.

LitWeek '24 also provided a platform for creative writing through the 'Ink-spiration Station,' where students collaboratively shared their work. The week concluded with a movie screening in 'Cine-mania,' likely featuring a film with a literary connection.

LitWeek '24 proved to be a successful and engaging event, fostering a love for literature amongst NCU students. The events were coordinated by Rishika Bakshi (22BAHE08), Kasen Gaul (22BAHE39) and Deepali Bhatia (22BAHE41) under the guidance of Dr. Chetna Karnani.

Health Awareness Session on Fatty Liver

Manovriti – The Psychology Club, in collaboration with Institute of Liver and Biliary Sciences, organised a Health Awareness Session on Fatty Liver on February 22nd, 2024. The session was conducted by Iswarya S (Project Officer, SMiIES, ILBS) along with 2 students from ILBS as facilitators. The session discussed the psychological effects of suffering from fatty liver, treatment interventions to control these effects, and select psychological case studies.

Happy Hour: Musical Chair organised by The Puzzle Club

On 25th January, the Puzzle Club at The NorthCap University organised an event titled Happy Hour: Musical Chair. The event was about enjoying the childhood game "Musical Chair" and making every moment of the event memorable. In a participation of over 30 students, Marram Farooq (23BAP027) won the competition. The event was coordinated by Dr. Aditya Sharma and student coordinator Ritika (21CSU362).

Happy Hour: Pen Fight Extravaganza event organised by The Puzzle Club

On 25th January, the Puzzle Club at The NorthCap University organised an event titled Happy Hour: Pen Fight Extravaganza. The event was about enjoying the school game "Pen Fight" and making every moment memorable. In a participation of over 15 students, Tushar Rustagi (21BSC005) won the competition. The event was coordinated by Dr. Aditya Sharma and student coordinator Ritika (21CSU362).

Unite in her Universe by the Rotaract Club

On 3rd February, the Rotaract Club, NCU, organised a session titled Unite in her Universe with the objective to empower women by fostering a sense of unity and solidarity, and to encourage an open dialogue on gender equality. During the session, participants gained awareness of gender equality issues, pledged to support women's initiatives, and developed action plans for future projects.

Growth Mindset by the Rotaract Club

On 16th February, the Rotaract Club, NCU organised a session on Growth Mindset. The objective of the session was to encourage participants to embrace challenges, persist in the face of setbacks, learn from criticism, and find lessons and inspiration in the success of others. This helps in fostering a culture of continuous learning and resilience. The outcome of the session included participants developing a positive attitude towards challenges, increased resilience in the face of setbacks, a willingness to learn from feedback, and a motivation to continuously improve and grow. This can also lead to a shift in mindset from a fixed perspective to a more flexible and open mindset, ultimately fostering personal and professional growth.

National Social Summit at IIT Roorkee

The National Service Scheme (NSS) team at The NorthCap University was invited to attend the National Social Summit organised by IIT Roorkee from 9th-11th February, 2024. The team attended the summit and performed an impactful Nukkad Natak on sustainability and empowerment, attended informative webinars that broadened their horizons and took an active part in Esports that were organised by the team there. The students and volunteers who attended the summit connected with driven individuals, exchanged their ideas on this credible platform, held meaningful discussions while promoting ideals of NSS NCU and increasing the scope of change and growth. One of the NCU representatives, Sareesha Chawla (21LLB002) bagged the first position in the Policy Case Competition.

'Ek Bharat Cinema Showcase' by Ek Bharat Shrestha Bharat Club

On 22nd February, The NorthCap University celebrated the collaboration of Haryana and Telangana, united under the Ek Bharat Shreshta Bharat Club, through the magic of cinema. Its rich symbolism, and connection to the community's history made it a significant part of the cultural tapestry of Telangana State. The students dived into the cultural mosaic of Telangana State through the captivating movie depicting the heritage and culture of Telangana. The film showcased the celebration of Bathukamma festival, valleys, handicraft, Persian traditions etc. The event was coordinated by students Avishka Jindal (22CSU038), Kritika Yadav (22CSU310), Arshi Sharma (21BAP008) and Tanya Dahiya (21CSU206) under the guidance of Dr Anshu, Dr Garima and Dr Tejpal.

Donation Drive by Awakening Club

The Awakening Club, NCU, in collaboration with a Delhi-based NGO Humari Pahchan, organised a 3 days' donation drive from 27th-29th February, 2024. Students across the university contributed to the drive to support the cause and donated packaged food, dignity kits, clothes, educational kits, and electronic gadgets, among other products. Through this drive and collaboration, the Awakening club successfully made the effort to sensitise the students towards community service and contribute to the greater good of the society. The event was coordinated by Dr. Seep Sethi and Dr. Neha Kumar.

Book Donation Drive by Club Aashayen and Club Yukti

Clubs Aashayen and Yukti, NCU, organised a Book Donation Drive from 28th February-1st March, 2024. The drive aimed to collect storybooks, novels, fiction, and non-fiction books for redistribution to those in need. Participants enthusiastically contributed to the drive by donating a variety of books. Participants were also encouraged to capture moments of their donations, fostering a sense of involvement and accountability. A significant number of books were collected during the event, showcasing the community's generosity and commitment to social causes.

Preventive Dental Check Camp in collaboration with Clove Dental

On 20th and 21st February, The NorthCap University organised a Preventive Dental Check Camp and SMILE HUNT, curated by Dr. Shilpy Wadhwa in collaboration with Clove Dental. The event helped encourage good oral health by providing a range of dental interventions, advice, and guidance to over 200 students and 80 members of staff, including faculty members, technical, administrative, and support staff of The NorthCap University.

As part of this event, we also hosted the annual college competition, 'Mr & Ms Whistle Smile,' a celebration aimed at recognizing the vibrant smiles within the student community.

Faculty Outreach and Recognitions

❍ Dr. Anu Tonk participated in the second edition of the IEEE International Workshop on Silicon Photonics organised by the Department of Electronics and Communication Engineering, National Institute of Technology Delhi, 05th-10th February, 2024.

❍ Prof. Anjali Garg attended a National workshop on 'Design and Development of Self-Learning Materials for Distance, Online and Blended Learning' from 22nd-28th February, organised by Indira Gandhi National Open University, Delhi. This workshop was attended by 25 participants across 12 states of India.

❍ Dr. Anmol Bhatia chaired a session at a virtual conference on the government initiative of Viksit Bharat@2047, presenting detailed reviews of four research papers.

❍ Mr. Lokesh Choudhary attended a one-day professional development workshop on AI Tools on 4th February, organised by Be10x. The workshop delved into the intricacies of Artificial Intelligence, providing insights into its applications across various domains.

❍ On 15th February, Mr. Lokesh Choudhary attended a professional development workshop organised by Skill Nation India. Focused on ChatGPT and AI Hacks with MS Office, the session was a game-changer in optimising productivity. Exploring the potential of ChatGPT for communication and problem-solving, coupled with AI hacks in MS Office, opened new horizons for efficiency.

❍ On 21st February, Mr. Lokesh Choudhary was invited to attend the Yuva Road Safety Summit 2024, graced by esteemed Chief Guest Shri Nitin Gadkari, where Mr. Choudhary was conferred with an Appreciation Award by CharanSparsh Foundation for his contributions to technical sessions, offering insights into road safety measures. This recognition not only validates his commitment to promoting safer roads but also acts as an inspiration towards continued efforts in this vital area.

❍ Dr. Vandana Khanna was invited to attend an expert panel meeting– an initiative of the Faridabad Local Centre of Institution of Engineers(India)–IEI. The objective of the meeting was to meet all the experts in various domains, who are members of IEI and can contribute towards the growth of the industry through their expertise. All the members present introduced themselves and also informed about their area of expertise. Dr. Vandana also discussed her areas of expertise and urged members for collaborative research and innovation related activities. Dr. Vandana Khanna is also nominated as member of Membership & Outreach Lead Sub Committee.

❍ Dr. Srishti has been appointed as the Executive Leadership Team for the IEEE Computer Society's SYP Committee of Member and Geographic Activities Board, USA for the year 2024. Serving as the Vice-Chair for Programs and Initiatives, she shall closely collaborate with initiative leaders to ensure the seamless execution of major initiatives by the IEEE Computer Society, benefiting students and young professionals globally.

❍ On 13th February, Dr. Shaveta Arora was invited to deliver a guest lecture on "Exploring the World of AI" at PMSHRI Kendriya Vidyalaya, Ambala.

The aim of the lecture was to foster scientific and evidence-based learning among the students of class IX and XII, promoting a deeper understanding of artificial intelligence.

○ From 15th-19th January, Dr. Poonam Chaudhary and Dr. Srishti participated in a week-long Faculty Development Program on Remote Sensing & GIS conducted by the Department of Computer Science and Engineering (CSE) at The NorthCap University, Gurugram.

○ Mr. Sumit Kumar participated in a Faculty Development Program (FDP) titled 'Latest Trends & Techniques in Software Engineering.' This seven-day online event, held from 20th-27th January, was organised by Christ University, Bangalore.

○ Dr. Chetna Karnani participated in the Seven Days National Level Virtual Faculty Development Programme titled, 'Exploring Cultures: Diversity in Travel Writing' organised by the Department of English, PPG College of Arts and Science, Coimbatore from 20th-27th February, 2024.

○ Dr. Yogita Gigras was invited to review a research paper for the Inter Journal of Computing and Digital Systems. With her expertise and keen insights, she contributed to the scholarly peer-review process of the journal.

○ Dr. Seema Thakran was awarded a certificate for successfully reviewing a review for the International Conference on Artificial Intelligence, Computer, Data Sciences and Applications (ACDSA 2024).

○ Dr. Anshu participated in the Five-Day International Faculty Development Programme on Data Science and Its Applications (DSCA 2024) from 5th-9th February organised by the Department of Computer Applications, Dr. B. C. Roy Academy of Professional Courses, Durgapur, India in association with the Computer Society of India, Kolkata Chapter.

○ Dr. Anshu completed two Coding Ninjas courses 'Introduction to Java' and **'Data Structures in JAVA'** in the month of January, and was subsequently awarded a Certificate of Excellence.

Publications

○ Kapil Shankar Gaur*, **Hukum Singh*, Seema Thakran** and Kehar Singh (2024) 'An Asymmetric Hybrid Cryptosystem Based on Triple Random Phase Encoding Using Polar Decomposition, Qz Modulation, and Gyrator Domain', Optik, Vol. 299, pp. 1-22, **APS2024J0005**.

○ Komal Bhatt* and **Divyabha Vashisth** (2020) 'The Evolution of Slavery From Inception to Abolition, the Inevitable Idea of Slave Narratives With Special Reference to Harriet Jacob's Incidents in the Life of a Slave Girl', Journal of English Language and Literature, Vol. 7, No. 2, pp. 37-43, **CLL2024J0003**.

○ Ankita Gupta*, **Rita Chhikara** and Prabha Sharma (2024) 'CIRNet: An Improved Lightweight Convolution Neural Network Architecture With Inverted Residuals for Universal Steganalysis', Arabian Journal for Science and Engineering, Doi: https://doi.org/10.1007/s13369-023 08630-x, pp. 1-15, **CSE2024J0002**.

○ Preeti Kapoor* and **Shaveta Arora** (2023) 'Fundus Image Generation Using Eyegan an Improved Generative Adversarial Network Model', Journal of Computers, Mechanical and Management, Vol. 2, No. 6, pp. 9-17, **CSE2024J0003**.

○ **Pooja Sabherwal**, Mohamed-Ouejdi Belarbi, **Roshan Raman**, **Aman Garg***, Li Li, Hanuman Devidas Chalak, Mohammed Sid Ahmed Houari and Mehmet Avcar (2024) 'Free Vibration Analysis of Laminated Sandwich Plates Using Wavelet Finite Element Method', AIAA Journal, Doi: https://doi.org/10.2514/1.J063364, **MDE2024J0007**.

○ **Lokesh Choudhary***, **Vaishali Sahu**, Archanaa Dongre and **Aman Garg** (2024) 'Prediction of Compressive Strength of Sustainable Concrete Using Machine Learning Tools', Computers and Concrete, Vol. 33, No. 2, pp. 137-145, **MDE2024J0008**.

○ Yunis Khan, **Roshan Raman***, Zafar Said, Hakan Caliskan* and Hiki Hong* (2023) 'Sustainable Power Generation Through Solar-Driven Integration of Brayton and Transcritical CO_2 Cycles: A Comprehensive 3E (Energy, Exergy, and Exergoenvironmental) Evaluation', Global Challenges, Doi: https://doi.org/10.1002/gch2.202300223, **MDE2024J0009**.

○ Ipshita Datta*, **Anjali Garg**, **Anu Tonk** and **Pankaj Rakheja** (2023) 'Enhanced Shopping Experiences: The Role of RFID Technology in Smart Carts', Journal of Computers, Mechanical and Management, Vol. 2, No. 6, pp. 36-45, **MDE2024J0010**.

○ Neetu Chillar*, Swarnjeet Arora and **Preeti Chawla** (2024) 'Measuring Digital Financial Literacy: Scale Development and Validation', Thailand and The World Economy, Vol. 42, No. 1, pp. 110-145, **SOM2024J0001**.

○ **Sona Vikas** and Ashish Mathur* (2022) 'Go Green Textiles: A Case of Social Entrepreneurship in India', Journal of Entrepreneurship and Innovation in Emerging Economies, Vol. 9, No. 1, pp. 131-143, **SOM2024J0002**.

○ Mohd. Asif Gandhi*, Vipin Shukla, Minakshi Dattatraya Bhosale, **Saumya Sharma**, Irfan Abdul Karim Shaikh and P. Vamsi Krishna (2023) 'Evaluating the Impact of E-HRM on Organisational Performance: An Exploratory Study', World Journal of Management and Economics, Vol. 15, No. 11, pp. 22-32, **SOM2024J0003**.

○ **Sona Vikas***, Ashish Mathur, Sathi Jyothirmaye Reddy, Anil Kumar and Rahul Vishwanath Dandage (2024) 'Artificial Intelligence Applications for Talent Acquisition and Employee Retention in Human Resources', Academy of Marketing Studies Journal, Vol. 28, No.3, pp. 1-10, **SOM2024J0004**.

○ **Sona Vikas*** (2023) 'An Effect of Job Stress and Job Satisfaction on Online Teaching Among CBSE School Teachers During COVID-19 Pandemic', Journal of Pharmaceutical Negative Results, Vol. 14, No. 2, pp. 431-435, **SOM2024J0005**.

○ Nimisha Yadav* and **Shrutimita Mehta** (2023) 'Visualising Poverty Through Graphic Arts : Flipping the Pages of "Calcutta - Kolkata" and "Calcutta Then Kolkata Now"', Anhad Lok, No. 6, pp. 256-263, **CLL2024J0004**.

○ Komal Bhatt* and **Divyabha Vashisth** (2023) 'The Representation of Dalit Prejudice in Indian Cinema - A Case Study', Anhad Lok, No. 6, pp. 373-378, **CLL2024J0005**.

○ Ashish Mathur*, **Sona Vikas**, Urvee Garg, Meghna Dagar and Samiksha Verma (2022) 'Emotional Intelligence and Work Satisfaction Among Banking Professionals in India: An Empirical Study', IUP Journal of Organisational Behaviour, Vol. 21, No. 3, pp. 69-90, **SOM2024J0006**.

○ **Prem Vrat*** (2024) 'Need for an Integrated Systems Approach in Rejuvenating the River Yamuna', Paritantra - Journal of Systems Science and Engineering, Vo. 28, No. 1, pp. 5-7, **SOM2024J0007**.

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Conference Presentations

- Komal Bhatt and **Divyabha Vashisht** (2023) 'From Invisible to Invincible Resistance and Empowerment in Dalit', International Conference on Contemporary Perspectives in English Language, Literature and Cultural Studies, University Institute of Liberal Arts and Humanities, Chandigarh University, Punjab, **CLL2024C0009**.

- **Divyabha Vashisht** and Lakshi Bhardwaj (2022) 'Culture of Sexism: Revisiting Manjula Padmanabhan's Lights Out', Trends and future possibilites in humanities and social sciences, DIT University, Dehradun, **CLL2024C0010**.

- Lakshi Bhardwaj and **Divyabha Vashisht** (2023) 'Evolutionary Characters in Manjula Padmanabhan's Plays: Exploring Transformation and Resistance', Contemporary Perspectives in English Language, Literature and Cultural Studies, Chandigarh University, Punjab, **CLL2024C0011**.

- Savita Boral and **Divyabha Vashisht** (2023) 'Representation of Gender and Queer Devdutt Pattanaik's Shikhandi and Other Tales They Don't Tell You and the Pregnant King', The gender Question : Diverse Terrains; Multiple Views, English and Foreign languages, O.P. Jindal Global University, **CLL2024C0013**.

- Manya Bhola and **Shrutimita Mehta** (2024) 'A Study of Culture, Society and Family Relationships in Kamala Das's My Story', International Conference on Cultural Studies, Department of English, JPM Arts and Science College Labbakkada, Idukki, Kerala, India, **CLL2024C0014**.

- **Swati Gupta** and Sonal Saurabh (2023) 'Ensemble Approach for Titanic Survival Predictor', International Conference on Computing and Communication Networks, Manchester Metropolitan University, United Kingdom, **CSE2024C0001**.

- **Poonam Chaudhary** (2023) 'Improving Emotion Recognition in Audio Signals: Leveraging Novel Features and Deep Learning for Improved Classification', International Conference on Computing and Communication Networks, Manchester Metropolitan University, Manchester, United Kingdom, **CSE2024C0002**.

- Mridul Vats, **Pooja Sabherwal** and Monika Aggarwal (2023) 'Cough Signal Processing for Early Detection of COVID-19', IEEE Signal processing society conclave, IIT Delhi, **MDE2024C0001**.

- Sulabh Kamra, **Sharda Vashisth**, Ankur Siwatch, Abhay Shukla, Dhruv, Dinesh, Akshay Sharma, Vipul Hoods, **Pooja Sabherwal** and **Mona Aggarwal** (2023) 'Dexto DVI: A Humaniod Robot', IEEE Signal Processing Society Conclave, IIT Delhi, New Delhi, **MDE2024C0002**.

- Dhruv, Abhay Shukla, Ankur Siwatch, **Pooja Sabherwal**, **Mona Aggarwal** and Amitava Sen Gupta (2023) 'Disciplined Oscillator for NAVIC Satellites', IEEE Signal Processing Society Conclave, IIT Delhi, New Delhi, **MDE2024C0003**.

- **Kanchan Yadav** (2023) 'Designing an Extensive Framework for Explaining the Phenomenon of Customer-Brand Love Towards Hypermarket Brands', International Conference on Re-Imagineering Business and Management: The Emerging Landscape, IBS-ICFAI Business School, Jaipur, **SOM2024C0008.**

- **Kanchan Yadav** (2023) 'Factors Affecting Brand Loyalty for National Brands', International Conference on Business, Innovation, Transformation, Sustainability: Changing Global Paradigm' 2023, Manav Rachna University, Faridabad, **SOM2024C0009**.

- **Sona Vikas** and Ashish Mathur (2023) 'Developing a Sustainable HR Framework to Measure Talent Acquisition Effectiveness Using HR Analytics', Sustainable Development Goals: Improving Human and Planetary Wellbeing - Research that Builds Our Future, Vivekananda Institute of Professional Studies, Delhi, **SOM2024C0010**.

- S**hikha Yadav, Sona Vikas and Saumya Sharma** (2023) 'Building a Multicultural Workforce: The Strategic Role of HR in Diversity and

Inclusion', International Conference on Diversity, Equity and Inclusion: Cultures, Practices and Policies, Delhi Technological University, Delhi, **SOM2024C0012**.

❍ **Shikha Yadav, Sona Vikas, Saumya Sharma** and Geetanjali Batra (2023) 'Examining the Impact of Employee Cynicism on Organizational Performance: A Conceptual Framework', International Conference on Sustainability, Technology, Resilience, Innovation, Development and Entrepreneurship, School of Management & Liberal Studies, The NorthCap University, Gurugram, **SOM2024C0013**.

❍ Lakshi Bhardwaj and **Divyabha Vashisht** (2021) 'Nothing Good Ever Comes of Violence: A Study of Selected Plays of Manjula Padmanabhan', National Conference on Contemporary Perspectives in English Language, Literature and Cultural Studies., University Insitute of Liberal Arts and Humanities, Chandigarh University, Punjab, **CLL2024C0012**.

❍ **Tavleen Kaur Khurana** and Anant Vijay Maria (2022) 'Examining the Contours of Cyber Security and National Security in India: A Need for a Concerted Approach', International Conference on Interdisciplinary Aspects relating to IPR, Technology, Competition Law, Maharaja Agrasen Institute of Management Studies, Rohini, **SOL2024C0006**.

❍ **Shikha Yadav, Sona Vikas** and **Saumya Sharma** (2023) 'Impact of Cynicism on Employee Retention: A Conceptual Study', 6th National Conference on Sustainable Development Goals: A Multi-disciplinary Ingress, Amity School of Economics, Amity University, Gurugram, **SOM2024C0011**.

❍ Nimit Gupta*, Kuldeep Bhalerao, Raghavan Srinivasan, Prema Mahale, Anuj Kumar and **Shaveta Sachdeva** (2023) 'Hyundai Alcazar-Game of Survival or Disruption', 523-0069-01, **SOM2024CS0001**.

Note: *** for Corresponding Author**

Outreach activities of Prof. Nupur Prakash,
Vice Chancellor, The NorthCap University, Gurugram, Haryana

Prof. Nupur Prakash
Vice Chancellor

❍ Prof. Nupur Prakash attended the North Zone Vice Chancellors' Meet along with the Bharat - Nepal Higher Education Summit organised by Association of Indian Universities jointly with Kathmandu University, Kathmandu, Nepal, from 15th–17th February, 2024. The mega event aimed at promoting the bilateral education partnership with Nepal, which is an initiative to promote internationalisation of higher education aligning with the recommendation of NEP 2020.

Outreach activities of Prof. Prem Vrat,
Pro-Chancellor, Professor of Eminence and Chief Mentor

Prof. Prem Vrat
Pro-Chancellor,
Professor of Eminence
& Chief Mentor

❍ Prof. Prem Vrat participated in the Distinguished Alumni Awards ceremony of IIT (ISM) Dhanbad on the occasion of Basant Day on 04th February, 2024.

❍ Prof. Prem Vrat delivered a keynote address at the EdTech Higher Education Conclave on 07th February at Hotel Lalit. He delivered the address titled "How to Create a Sustainable and Futuristic Education System." He was also a member of the Jury to evaluate the nominations for winning the awards.

❍ Prof. Prem Vrat was invited as the chief guest at the Railway Board sponsored 35th Shamsher Jung Memorial Football Tournament at Diesel Shed Patratu, Jharkhand on 10th February and gave prizes to the winning and runners-up teams. The tournament was held in the Shamsher Jung Football Stadium Patratu, hosted by the team led by Senior Divisional Mechanical Engineering Diesel Loco Shed Patratu.

❍ Prof. Prem Vrat contributed to the perception survey for NIRF 2024 as an expert invited by the NIRF Team on 27th February, 2024.

❍ As its Honorary Professor, Prof. Prem Vrat delivered various lectures on Supply Chain Management at IIT Delhi in the month of February 2024.

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