



Special Activities and New Initiatives

Monthly Report of April 2023

Doon University, Dehradun

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Corona has changed people's perception towards police: Ashok Kumar, DGP Uttarakhand

5th April, 2023 Addressing young enthusiasts from Doon University during enlightening instalment of its *Creative Rendezvous : Meet the Author* series by Elysian, The Literary Society of the English Department Mr. Ashok Kumar, Director General of Police, Uttarakhand, enthralled the imaginative spirits during the book discussion of *Khaki Me Insaan (Human in Khaki)* published in 2011. The well-attended literary gathering of enthusiasts eagerly waiting to hear from DGP Kumar about his experiences and insights as an author and a top cop.



The Hon'ble Vice-Chancellor of Doon University, Prof. Surekha Dangwal, in her welcome note set the fervent tone for the literary event that awaited the attendees. She stated in admiration of DGP Kumar, "A person dealing in the antisocial realm can too have bliss of humanity in his daily operations". Simultaneously, the second edition of Elysian's literary magazine *Pegasus*, a special Women's Day issue was also launched containing the interviews with illustrious women of substance from different fields of life, assuming leadership roles at the outset.

The entire event was managed by the student from the department who introduced the much-acclaimed author Mr. Ashok Kumar to launch the enlightening symposium with their insightful question answer round engrossing the audience during the discussion, as Mr. Kumar talked about his book's themes, inspirations, and the challenges he faced as an author. Through the sixteen anecdotes sensitively portrayed in *Khaki Mein Insaan*, deals with the large variety of subjects like gang rape for buttressing petty political ambitions, child labour, crime against women, labour law, terrorism, the constitution, police-public interaction, IPC and other special legal acts and image of police in cinema. The audience was pleasantly taken by surprise at the amazing number of 1700 street children begging at the traffic signals were rescued to be sent to schools. Similarly, during pandemic, Uttarakhand police force rose to the occasion to distribute rations especially to the old people, orphanages and other places where people were totally dependent on the system. Mr. Ashok Kumar inspired audience with his insightful journey as a writer, leaving them absorbed by his sagacity as a master storyteller. The simplicity of the plots, the seamless flow of narratives, the characters, the narration rendered with compassion and empathy makes the book a must read list for every ordinary citizen, who desire to peek through the nuances of the system as well as those in

uniform. The writer has enunciated upon the soulful socio-cultural narratives on one hand and with equal psychological finesse has articulated the personality of the criminals, the victims, the places, and the history



It was indeed an enlightening experience conducted under the guidance of Dr. Chetana Pokhriyal, Dean, School of Languages; Prof. H. C. Purohit, Dean Students Welfare; Prof. Mamgai, Dean School of Social Sciences; Dr. Arun; Dr. A.C. Joshi, Dr. Gazala Khan and Dr. Aditi Bisht. The attendees were left with a newfound appreciation for the police administrators, power of literature and storytelling.

Report on Workshop on “SAP-HR: Introduction and Implementation”

13th April 2023 Doon University's Training and Placement Cell in association with Brilica Services organized a one-day workshop on “SAP-ERP-HR: Introduction and Implementation”. Ms. Pooja Pandey, Chief Executive, Brilica Services was the keynote speaker of the event.



Discussing in detail on SAP-ERP module, she emphasized its need in today's competitive time and explained its benefits to the students. She threw light on the structure of SAP-HR and discussed its implementation and important methods in detail. The entire session was very informative and all the students participated enthusiastically.

On this occasion, Hon'ble Vice Chancellor of Doon University Prof. Surekha Dangwal congratulated the organizers and motivated all the students to participate in such events in future. The program was coordinated by the Placement Coordinator Dr. Prachi Pathak. Dean Student Welfare and Head of Department, Faculty of Management Professor HC Purohit said that the university will continue to organize such workshops in future to help the students in their all-round development.

Report on Workshop on "Data Analytics and Its Implementation"

On **17th April 2023**, a workshop on "Data Analytics and Its Implementation" in association with Brillica Services was conducted at Doon University. The workshop was organised by Training & Placement Cell and was attended by students from School of Management, Economics, MSW and Computer Science. The workshop aimed to provide insights into the current trends in data analytics, how to implement data analytics strategies, and how to effectively use data to gain insights and make informed decisions.



The instructor of the first session Mr. Yogendra Negi introduced the attendees to the various types of data and discussed the importance of data analysis in decision-making. They also highlighted the different tools and technologies used in data analytics, such as Power BI, Tableau, Python, R, and SQL.

The second session was delivered by Mr. Prashant Kanwal who detailed about data visualization, which is an essential aspect of data analytics. The instructor demonstrated various tools used in data visualization, such as Tableau and Power BI. He also discussed the importance of creating effective visualizations to communicate insights to stakeholders.

The workshop on "Data Analytics and Its Implementation" was a comprehensive and informative session that provided attendees with valuable insights into the world of data analytics. The instructors were knowledgeable and provided practical examples that helped the attendees understand the concepts better. The attendees left the workshop with a better understanding of the importance of data analytics and how to effectively implement data analytics strategies in their organizations.

Puneet Sagar Abhiyan

18 April, 2023 Doon University NCC cadet's initiates 'Puneet Sagar Abhiyan' to clean sewage waterbodies. The National Cadet Corps (NCC) of Doon University has initiated 'Puneet Sagar Abhiyan', to clean sewage and other water bodies. In keeping with the vision, ANO of the Doon University Lt. Smita Tripathi, the National Cadet Corps (NCC) has initiated a 'Puneet Sagar Abhiyan', to clean sewage and other water bodies, including rivers of plastic and other waste material. The initial phase of the 'Puneet Sagar Abhiyan 2023' is being conducted on 18.04.2023 there is approximately 50 to 60 NCC Cadets in this campaign.

Doon University NCC students start "Puneet Sagar Abhiyan"

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As part of Swachh Bharat Mission, the students of National Cadet Corps (NCC) of Doon University have launched "Puneet Sagar Abhiyan" to clean sewage of the water bodies. Led by ANO, NCC of Doon University Lt Smita Tripathi, the NCC students of the university

started the first phase of the Puneet Sagar Abhiyan-2023 on Tuesday. Under the campaign the students would clean sewage and other water bodies, including rivers, of plastic and other waste materials.

Tripathi said that the main objective of the cam-

paign is to educate and motivate the local people to clean the rivers. "This will also sensitize them about the importance of Swachh Bharat mission. In the first phase of the campaign, about 60 NCC cadets are participating," she added.



The purpose of the Abhiyan is to educate locals and sensitize them about 'Swachh Bharat'. It is envisioned to increase the awareness among the local population and future generations about the importance of keeping the sewage and riverfronts clean.

Festival de la Francophonie

The Department of French and Francophone Studies organized its annual event "Festival de la Francophonie" from 10th to 13th April 2023. This year, in view of India's presidency of the G20 forum and its focus on South Cooperation, Senegal, a Francophone country from West Africa, was chosen as the country of honour for the celebrations. The theme of the programme "One World, One Future" was also inspired from India's theme of "Vasudhaiva Kutumbakam" for its G20 presidency. Following academicians and researchers from France and Senegal had joined us virtually for the event:

1. Prof Isabelle Surun, University of Lille, France
2. Prof Babacar Diop, University Cheikh Anta Diop, Dakar, Senegal
3. Mr Aliou Ndiaye, PhD Scholar, University Cheikh Anta Diop, Dakar, Senegal
4. Mr Aboubacar Cissokho, Agence Presse Sénégalaise, Senegal
5. Mr Babacar Faye, PhD Scholar, University Cheikh Anta Diop, Dakar, Senegal

Following representatives from the academia and embassies of Francophone countries were present with us at Doon University for the event:

1. Ms Marilyn Laidin, Attachée, Institut Français en Inde, New Delhi
2. Mr Aurelien Dumont, Manager, Alliance Française, Dehradun

3. Prof Shubhada Kaul, Jamia Millia Islamia University, New Delhi
4. Mr Amadou Ndoye, Minister Counsellor, Embassy of Senegal in India
5. Ms Dynashwari Talpade, Quebec Office, Mumbai
6. Mr Francis Paradis, Director, Quebec Office, Mumbai
7. Mr Arnaud Lion, Deputy Head of Mission, Embassy of Belgium in New Delhi

Germany's Goethe Institute and Doon University discuss future cooperation

20 April 2023 On Thursday officials from Goethe Institute, New Delhi visited Doon University, Dehradun to discuss a future collaboration with the university. Ms. Puneet Kaur, Head of Educational Cooperation's, and Ms. Sonali Sahgal, Project Manager for Network Expansion met with Hon'ble Vice Chancellor Prof. Surekha Dangwal, Registrar Dr. M. S. Mandarwal, and Dr. Vipul Goswami, head of the department for German Studies. Goethe Institute is the cultural wing of the German embassy and funded by the German federal government with an aim to promote German language and culture abroad. As it stands, Goethe Institute operates in 158 centres in 98 countries.

The core agenda of the meeting was to look out for the possibilities to open a regional centre to conduct language certification examinations in Uttarakhand, for which Doon University was shortlisted. Goethe Institute language certification is required for the students who want to study at German universities and live in Germany. Such facilities are generally available in big metropolitan cities. Prof. Dangwal assured the officials from Goethe Institute to provide the university premises for developing it as a regional test centre as per their requirements, which will



not only generate revenue for the university, but also facilitate students from Uttarakhand to have a test centre nearby, for which they had to travel to Delhi or Chandigarh. Dr. Mandarwal also highlighted other pragmatic aspects for this proposed collaboration. Another point of discussion in the meeting was the issue with scarcity of teaching professionals in foreign languages. Ms. Kaul also highlighted the role of Goethe Institute in briefing students from the final semester to help them pursue higher studies in Germany and to take up teaching German as a career. On that note, she also invited the students from master's batch at Department of German Studies to participate in a conference in July 2023 in New Delhi. After the meeting the Goethe Institute officials visited the classrooms of the university.

Earth Day Celebrated at Doon University

Our planet is an amazing place, but it needs our help to thrive! That's why each year on **April 22**, more than a billion people celebrate Earth Day to protect the planet from various environmental issues. The theme for Earth day 2023 is "Invest in Our Planet". It was on continuation of the



successful 2022 campaign. With this theme, The Nature Club "Prakriti" in collaboration with Ministry of Earth Sciences celebrated 'Earth Day-2023' by organizing various events to spread awareness for environmental protection. This was a 2- day event i.e. (21-04-2023 – 22-04-2023) where various activities took place. The event includes activities like: - Poster making, Slogan writing, Treasure hunt, Inter-school quiz, Cycle Rally, Human Chain & Plantation Drive.

Prof. Surekha Dangwal, the Vice Chancellor in her message appreciated the efforts of Prakriti, the Nature Club in sensitizing the students by organizing various activities to mark the occasion. She said that the new generation must learn from the time-won wisdom, knowledge and leadership of



traditional Indigenous Peoples, whose environmental stewardship stretches back millennia, and who hold many of the solutions to the world's climate and biodiversity crises. Prof. Kusum Arunachalam, Head,

SENAR in her welcome address emphasized that in order to have a sustainable future we have to give the top priority to Ecology among the three pillars of sustainability. She said that a sound and healthy Environment will support a healthy society and the economy will ultimately thrive. The Key note speaker of the event was Prof. J.K. Sharma, Head, Department of Environment Science and Engineering, Shiv

Nadar University and former Director KFRI, Kerala. Prof. Sharma highlighted the importance of biodiversity and its role in keeping the mother earth healthy. He shared his experience of creating themes based biodiversity park at Shiv Nadar University and Kerala Forest Research Institute with the faculty and students and urged that the students must take individual steps to keep their campuses green and clean. The Vijay Sridhar, the convener of the programme proposed vote of thanks on the occasion. The second day of the event started with a plantation drive in the campus. The host and nectar plants which could attract the butterflies were planted in the area earmarked for developing a Butterfly garden in the University campus.



दून यूनिवर्सिटी में मनाया गया पृथ्वी दिवस

देहरादून। दून विश्वविद्यालय में पृथ्वी दिवस धूमधाम से मनाया गया। 'हमारे ग्रह में निवेश करें' थीम पर आधारित पृथ्वी दिवस पर यूनिवर्सिटी में विभिन्न कार्यक्रम आयोजित किए गए। इसमें पोस्टर मेकिंग, स्लोगन राइटिंग, ट्रेजर हंट, इंटर स्कूल क्विज, साइकिल रैली, ह्यूमन चेन, पौधरोपण में छात्र-छात्राओं ने बढ़चढ़कर हिस्सा लिया। कुलपति प्रो. सुरेशा डंगवाल ने कहा कि नई पीढ़ी को पारंपरिक स्वदेशी लोगों के समय से प्राप्त ज्ञान और नेतृत्व से सीखना चाहिए। उनके पास जलवायु और जैव विविधता संकट के कई समाधान हैं। इस दौरान डॉ. अर्चना शर्मा, डॉ. अचलेश, डॉ. विपिन सैनी, डॉ. हिमानी, आदि मौजूद रहे। मासि.रि.

The plantation drive was followed by the Cycle rally and Human chain till the Bengali Kothi area for spreading the awareness among the residents for the protection of mother earth and reducing their carbon footprint. The NCC cadets and Doon University Student Council extended their support to the Earth Day Programme. Dr. Archana Sharma, Dr. Achlesh, Dr. Vipin Saini, Dr. Himani, Dr. Charu, Dr. Ravi and large no of NCC cadets and Prakriti Club members participated in the event.

Department of Economics, Doon University organised 18th Annual Conference of Uttar Pradesh-Uttarakhand Economic Association

The Department of Economics, Doon University, Dehradun organised a three- day annual conference of Uttar Pradesh-Uttarakhand Economic Association (UPUEA) during **23-25 April 2023**. The broad theme of the conference was “Growth, Employment and Sustainable Development”. This theme was deliberated across six plenary sessions and thirteen parallel technical sessions.

The Conference was inaugurated by Hon’ble Governor of Uttarakhand, Lt. Gen. (Retd.), Gurmit Singh ji. In his inaugural address, he called upon the policy makers to pursue a development model for the state that is socially inclusive, environmentally sustainable and economically viable and emphasised on the need to change *SOCH, VICHAR, & DHAARNA* in order to achieve desirable goals of development, economic growth and equitable prosperity.

The Governor said that Uttarakhand had witnessed an increase in employment opportunities in recent years, particularly in sectors such as tourism, information technology, and manufacturing and emphasised that we should focus on branding of local products for global consumers and pursue organic farming as agriculture still remains the mainstay of the population in both the states. He underscored the need for implementable changes in policy for economic cooperation between Uttarakhand and Uttar Pradesh.



Uttarakhand Chief Minister Shri Pushkar Singh Dhami underlined the need for holistic development and exhorted the experts to meaningfully deliberate upon crucial issues such as water, forest, land and industrial development and prepare a roadmap that would aid the government towards forming policies.

Doon University Vice Chancellor Professor Surekha Dangwal pointed out that integration of women at the centre-stage of policy making can help in mitigating the out migration and appealed to the participants to think about the Himalayas as a fertile land that can influence the sustainable development of the symbiotic economy. She said that Uttarakhand is a gifted state with regard to land, water and other natural resources and we need good model of management.

In his pre-conference address as a special guest, Dr K V Raju, Financial Advisor to the Chief Minister of Uttar Pradesh showcased several reformative steps taken by the state government towards becoming one trillion-dollar economy by 2027 through fostering pro-industrial development ecosystem with an ultimate objective of creating job opportunities, boost growth rate and create adequate infrastructure and enabling environment in the state.

In his Keynote Address, Conference President Professor Nagesh Kumar said that India has tremendous growth opportunities in manufacturing sector that need to be harnessed to the full potential and emphasised on manufacturing of export oriented products, sunrise industry products and green products for creating decent jobs, encashing on demographic dividends and closing the gaps with regard to various social divides.

Professor Rajendra P Mamgain, Dean, School of Social Sciences & Head, Department of Economics, contextualised the need and rationale for this conference and introduced the three broad themes of the conference that included (a) Growth, structural change and employment in Uttar Pradesh and Uttarakhand, (b) Emerging imperatives in social sector growth, and (c) Interrogating development in the context of sustainable development.



In his address in the Valedictory Session, Professor Vijay Paul Sharma, Chairman of Commission for Agriculture Costs and Prices (CACP) emphasised that as part of structural transformation in economy there are two types of investments that need to be initiated in the agriculture sector– first investment in basic infrastructure such as roads, transport, electricity availability etc. and secondly, improving and restructuring the market so as to give adequate incentives to farmers.

The experts made presentations and held crucial discussions on issues of economic growth, employment, social sector growth and critically interrogated development in the context of sustainable development goals.

As many as 250 senior economists, policy makers, researchers and young scholars from various parts of the country presented their papers in several parallel technical sessions held over three days. Their presentations also brainstormed on regional economic development of Uttar Pradesh, similarities of challenges and opportunities and explored various actionable collaborative strategies towards a roadmap. The conference was attended by over 450 academicians and research scholars, who included leading economists from across the country from different parts of the country.

The conference was organised in the backdrop of India poised to enter in a phase of a fastest growing economy despite severe setbacks it suffered during the Covid-19 pandemic. Critical issues such as growing concerns to opt for a ‘green growth path’ through reduced consumption of fossil-based energy and material intensive manufacturing were discussed out in detail.

Experts also brainstormed on rapid automation and increased used of IT and artificial intelligence unfurling a new paradigm of knowledge intensive mode of production and service deliveries with decreased employment opportunities for a large labour force which yet remains less educated and unskilled/semi-skilled.

There were data backed and evidenced based concerns raised with regard to the ever-rising unemployment amidst current and inert-generational inequalities pointing towards endangering of environmental and ecological balance.

The conference noted that development paradigms and policy imperatives need rigorous enquiry to arrive at meaningful conclusions and suggestions for actualizing the sustainable development goals

in coming decades. In this context the experts suggested some workable solutions for addressing issues associated with migration, sustainability, and women empowerment.

Meet the Author Series: Strong plot, realistic characters' key to effective cinematic storytelling: Mrs. Kamna Chandra

29th April, 2023 Evergreen, effervescent and vivacious icon of literature, art and showbiz Mrs. Kamna Chandra broke many glass barriers in the decade when Hindi cinema was blooming under the male hegemony. Talking to the young impressionable students in an interactive session under the banner of Elysian Literary Society, Department of English Mrs. Kamna Chandra in "Meet the Author" series. Prof. Surekha Dangwal in her message congratulated the author for her impeccable



achievements and making foray into the film industry with all her fighting chance. In all probability, making a space as a woman storyteller must have been far from easy, but when it comes to eloquence of a writer, Mrs. Kamna Chandra emerged strong spinning out stories resplendent with women centric issue like widow remarriage in 1982 romantic musical *Prem Rog* directed by Raj Kapoor and instantly winning millions of hearts.

Talking energetically to the jaw-dropped audience, Mrs. Kamna Chandra enlivened the session with her laughter while responding to every question by the moderators Khushi Yadav and Sanyam Bisht and equally inquisitive audience. Talking to the students from across the university, she emphasized on how the might of her pen became her armour to quietly propagate the women-centric narratives in the decade when action heroes ruled the roost. Reminiscing how she was brought up by a single mother, Mrs Kamna Chandra credits her success to her mother who unapologetically auctioned her house, her land to cater for her daughter's studies in pre-independent India when daughters were hardly sent to school and marrying them off was a usual socio-normative feature. MKP Inter College in the Doon valley became her alma mater from where she ascended to Allahabad University for her Bachelor's degree. She became a writer and is predominantly known for her screenplays for most of the movies where Mrs. Kamna Chandra proved her mettle and non-chalantly boarded the bandwagon of success. Her recently published *Prem Rog aur Anya Kathaye* by Vani Prakasham, New Delhi in 2022 which takes the reader on an amazing roller coaster ride with an array of emotions and nostalgia. Her marriage to Mr Naveen Chandra, a chemical engineer by

profession in 1952 infused new lease of life into the young writer making her more efficacious. The nonagenarian couple strongly support as a strong rock of Gibraltar with each other since last 70 years. While her husband Mr. Naveen Chandra fondly speaks about Mrs. Chandra's passion towards writing and determination to trace the real life-like narratives to celluloid. It is difficult to pronounce whether Mrs. Kamna Chandra infuses more energy onto the characters or ingrains bolstering support to her husband and her three internationally acclaimed children, novelist Vikram Chandra, filmmaker Tanuja Chandra and, writer and film critic Anupama Chopra, leaving an indelible mark in their respective fields. The powerful creative faculty runs in the family line.



On her visit to Doon University, in 2022, Mrs. Kamna Chandra had shared her personal journey of her initiation into Indian cinema. Realising the dearth of good stories in Indian cinema, young and determined Kamna decided to provide a free-spirited and bold approach to cinema. The depictive stories resplendent with every day experiences from the lives of common people with strong powerful narratives are effortless representations of plebeians and their predicaments.

The competitive male hegemonic world of Indian cinema witnessed the breath of fresh air enthralling the audience with strong women characters like Manorama from *Prem Rog* (1982) portrayed as a prototype of social changes voicing widow remarriage. *Bhairavi* (1996, displays a protagonist, Ragini, a blind girl earning for the family through singing empowering Indian society with movies like *Chandni* (1989), *Kareeb* (1998), *Gaja Gamini* (2000), *Kashish* (1992) [TV series], *Trishna* (1985) [TV series] based on the plotline of the novel *Pride and Prejudice* by Jane Austen and Romcom *Qarib Qarib Single* (2017). In the moments of fandom, Mrs. Kamna Chandra signed the copies of her book *Prem Rog* for the students. Dr. Chetana Pokhriyal, Dean School of Languages hailed the writer Mrs. Kamna Chandra for her impeccable scripts, women centric plots and huge entertainment that her stories promised.

The interactive session was attended by Dr. Swagata Basu, Dr. Richa Pandey, Dr. Rashi Mishra, Dr. Gazala Khan, Dr. Aditi Bisht, Mehul Rawat, Aporwa Siwali, Ayush Kurien.

Workshop on “Content Based Instruction and Curriculum Development”

The Department of Spanish Studies successfully organised a three-day workshop on “Content Based Instruction and Curriculum Development” by Naira Jansen, Teacher Trainer and Mentor, Beacon Academy, Evanston, Illinois, USA on April 3rd, 4th and 6th for a total of 6 hours for the faculty members and alumni of School of Languages, Doon University.



The Department successfully organised a special lecture virtually on “Chilean Cultural Expression through Art: The Evolution from Allende to Pinochet” by Dr, Gaurav Sushant, Assistant Professor Senior in Spanish at Vellore Institute of Technology, Vellore on April 26th for its undergraduate, postgraduate and doctoral scholars.

Publications and Participation

- Dr. Arun Kumar, Dept. of Chemistry, School of Physical Sciences and his team published a paper entitled ‘**Organosulphur and organoselenium ligands in designing metal based catalytic systems for C–H arylation of imidazole**’ in **Applied Organometallic Chemistry**, 19 April, 2023 (<https://doi.org/10.1002/aoc.7106>).
- Dr. Charu Dwivedi, Dept. of Chemistry, School of Physical Sciences published a paper entitled ‘Enhancing electrochemical properties of TiO₂ nanotube by incorporation of CdSe quantum dots’ in *Journal of Nanoparticle Research*, (DOI 10.1007/s11051-023-05731-4).
- Dr. Charu Dwivedi and Dr. Subrahmanyam V. Garimella published a paper entitled ‘Boron nitride quantum dots: A rising star in sensing applications’ in *Nano Trends*, 3rd April (published online), <https://doi.org/10.1016/j.nwnano.2023.100008>.
- Five students, Ms. Jyoti Rawat, Ms. Nivedita, Ms. Varsha Negi, Ms. Anshika Passi, and Ms. Priya Dimri, of Chemistry Department attended one Day Academia Connect Program in CSIR-IIP Dehradun on 18th April 2023.
- One student, Ms. Jaya Sharma, participated in inter-University debate competition, ‘Clash of Certitude’, conducted by The Debating Society of DIT University on 14th April, 2023.
- M.Sc. Physics student Deepak Kathait has been selected as a Junior Research Fellow (JRF) at Inter University Centre for Astronomy and Astro Physics (IUCAA) Pune under “Solar Flares: Physics and Forecasting for better understanding of Space Weather” project funded by ISR/RESPOND. The fellowship carries a monthly stipend of Rs. 31000/- (Rupees thirty one thousands only) for the first and second year and Rs. 35000/- (Rupees thirty one thousands only).
- Acceptance of research paper in **Surfaces and Interfaces** entitled “*Role of Defects and Interfacial Interactions in Ion Irradiated Noble metal based TiO₂ hybrid nanostructures for improved photovoltaic investigations*” (**IF = 6.137**)
Authors: Priyanka Bamola, Saurabh Rawat, Stuti Dhapola, Manushree Tanwar, Razia Nongjai, Kandasami Asokan, Rajbeer Sharma, Archana Mishra, Charu Dwivedi, Rajesh Kumar, **Himani Sharma**.

- Acceptance of research paper in Nanotechnology entitled “*Interdigitated electrodes based Au-MoS₂ hybrid gas sensor for sensing toxic CO and NH₃ gases at room temperature*”
Authors: Saurabh Rawat, Priyanka Bamola, Chanchal Rani, Vishakha Kaushik, Ujjwal Kumar, Charu Dwivedi, Rekha Rattan, Mohot Sharma, Rajesh Kumar, **Himani Sharma. (IF = 3.9)**
- Acceptance of research paper in Journal of Materials Science: Materials in Electronics entitled “*Impact of Ion induced changes on field emission in multiwalled carbon nanotubes*”
Authors: **Himani Sharma**, Vishakha Kaushik, Sachin Pathak, Dinesh C Agarwal, A K Shukla, D K Avasthi, V D Vankar (**IF = 6.137**)
- **Dr. Vipin Kumar**, Dept. of Geology, Dr. Nityanand Himalayan Research and Study Centre published a paper “**Brief Communication: The Northwest Himalaya towns slipping towards potential disaster**” in **Natural Hazards and Earth System Sciences**, 19 April, 2023 (<https://doi.org/10.5194/nhess-23-1425-2023>)