

Jan-Mar 2022 Solve Grant Gran

Prof. Sangeeta Shukla
Vice Chancellor & Patron

Prof. Vikas Sharma *Coordinator*



Year: 1, Issue: 1 A Quarterly News Letter



Message from

VICE CHANCELLOR



CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT- 250 004 (U.P.)

Professor Sangeeta Shukla
D. Sc.
Vice Chancellor

Ref. No. SVC/21/ 318 Dated: 30.03.2022

MESSAGE

It is important to bring forth the academic and extra-curricular activities that take place in the campus of Chaudhary Charan Singh University. We are delighted to connect with you quarterly, through 'The Insight' Newsletter and to share the University's news, events, research and other activities with you.

Chaudhary Charan Singh University is a university built on two pillars, academia and an enriched culture.

We consider education as well as extra-curricular activities equal and important. This newsletter is a new and innovative step towards bringing out the best of the University campus and to throw a light on all prominent activities taking place.

We feel extremely honored to present before you

'The Insight' which is the very first newsletter in the history of Chaudhary Charan Singh University, and we expect it to be a successful endeavor.

(Sangeeta Shukla)

Prof. Vikas Sharma Head, Dept. of English, Chaudhary Charan Singh University, Mecrut-250004



Message from

Pro. VICE CHANCELLOR

Chaudhary Charan Singh University, Meerut



Ref. No.: PVC/1032 Dated: 07.04.2022

Message

It is a matter of pride to share that Chaudhary Charan Singh University is bringing its first Newsletter, 'The Insight', which will showcase events and happenings at Chaudhary Charan Singh University, Meerut.

The students and faculty members of the University have been making coordinated efforts bringing out the best talent & creativity, and developing a social connect. I believe the Newsletter will become a must-read chronicle of what is going on around us.

I congratulate Professor Vikas Sharma (Coordinator of the Newsletter) and his editorial team on their initiative and wish them success.

I send my good wishes

(Prof. Y. Vimala) Pro Vice Chancellor



Message from

COORDINATOR

DEPARTMENT OF ENGLISH CHAUGHARY CHARAN SINGH UNIVERSITY, MEERUT

DR. Vikas Sharma D. Lit. Professor & Head



Message

I, take this opportunity to thank Honorable Vice Chancellor, Editorial board, Teaching and Non-Teaching staff for giving their unconditional support in organizing various academic events for the University Quarterly Newsletter, 'The Insight'.

Newsletters are a compilation of memories and the members of editorial board are the gatekeepers of these memories.

'The Insight' is a storehouse of valuable information as well as prominent events that took place from January 2022- March 2022. It aims to recollect all the pleasant memories, positive vibes and multifarious ideas that we all experienced in this marvelous academic journey at Chaudhary Charan Singh University, Meerut.

This newsletter is also a beautiful compilation of all the academic events and cultural activities that were organized by various departments in the University Campus. It will be a great opportunity for all those who could not become a part of such an academic grandeur.

(Prof. Vikas Sharma)
Coordinator, 'The Insight'

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DEPARTMENT OF SCIENCE

SCIENCE WEEK FESTIVAL

On the occasion of 75th year of India's Independence, that is, Azadi Ka Amrit Mahotsav, a Science Week Festival was organized at the CCS University, Meerut to showcase Science, Technology & innovation from different Scientific fields. It is a festival of scope for All (Science & Technology Communication, Popularization & Its Extension). Vigyan Sarvatra Pujyate (means science & technology is revered all over) was a week-long celebration (sponsored by Vigyan Prasar, Ministry of Culture, Govt. of India) from 22–28 February, 2022 which was celebrated at 75 locations in India. In Uttar Pradesh, three Universities including CCSU, Meerut, Dr. BR Ambedkar University, Agra and IIT BHU were selected to organise this week-long event. During this week-long event, students from various schools, colleges participated. Several colleges and schools including Mayawati Govt. Girls PG College Badalpur, GB Nagar, Meerut College, RG



(PG) College, RGIC and Meerut Institute of Engineering and Technology also participated in this event.

Following events were organised: Scientific talks, Screening of Science movies, Science poster gallery, Quiz Competitions, Science Painting Competitions, Science Rangoli Competitions, Science Skit Competitions, Science Poetry Competitions, Working and Non-Working model competition, Science Exposition, Book fair etc.

Day First (Grand inauguration) Chief Patron: Prof. Sangeeta Shukla, Honorable Vice Chancellor, Patron: Prof. Y Vimala, Pro VC, Chief Guest: Prof. R K Mittal, Honorable VC, SVPU of



Ag. and Tech, Meerut. Nodal Officer: Prof. Shailendra Sharma, HOD, Genetics and Plant Breeding, CCSU, Meerut.

Poster Display: More than 100 posters (provided by Vigyan Prasar) were displayed for all seven days. Book Fair was also organised for all seven days.

Day Second (Theme: Annals of science); Organizing Department: Genetics & Plant Breeding, Seed Science & Technology, Horticulture, Plant Protection & Food Science and Technology.

Invited Speakers:

Dr. Yashwant Dev Panwar, Head, Patent Facilitation Cell, TIFAC; Title: 'Historical Perspective of IP in India' Dr. Ganesh Sharma, Regional Director, Regional Centre of Organic Farming, Ghaziabad; Title: 'Organic Farming: An Integrated Approach' Dr. Vivek Sharma, Eternal University, Beru Sahib, HP; Title: 'Medicinal and Aromatic Plant Treasure in Favour of Mankind: Prehistoric and Present Scenario' Science Lit. Activities: Science movie was screened, Quiz competition for agricultural subjects was organised, Book fair, Science Expo. Prof. Sangeeta Shukla, and other dignitaries discussed





about the history and progress of Science in India.

Day Third (Theme: Milestones of Modern Science & Technology) Organizing Department: Mathematics, Statistics. Invited Speakers: Dr. Jayshankar Das, Institute of Medical Science & SUMH, SOA; Title: 'Innovation & Start-Up Ecosystem: Challenges and Opportunities' Dr. Vivek Tyagi, NAS College, Meerut; Title: 'Milestone of Modern Science and Technology with Statistical Application' Science Lit. Activities: Quiz competition for general science was organised, Science movie was screened, Book fair, Science Expo. Prof. Sangeeta Shukla, Meerut and other dignitaries discussed the importance of modern innovations in Science and Technology.

Day Fourth (Theme: Science, Technology and Innovation for Self Reliance/ Atmanirbhar Bharat) Organizing Dept. Chemistry, Toxicology. Invited Speakers: Prof. Dharmendra Singh, Dept. of Electronics & Communication, IIT Roorkee; Title: 'Science, Technology and Innovation for Self-Reliance/Atmanirbhar Bharat' Prof. O.P Aggarwal from Jiwaji University, Gwalior (MP); Title: Opportunities and Challenges in the Field of Composting and Vermi-composting' Mr. Keshav Singhal Founder & CEO (VERMI DOST); Title: 'All about Vermicomposting' Dr. Meenu Gupta, RG (PG) College, Meerut; Title: 'Modern Kitchen Garden with Medicinal Herb Gallery' Inauguration of Working and Non-working model competition by Patron, Prof. Y. Vimala, and special guest: Prof. O.P Aggarwal from Jiwaji University, Gwalior (MP). Science Lit. Activities: Working and Non-working model competition was organised, Science movie was screened, Book fair, Science Expo. Prof. Sangeeta Shukla, and other dignitaries discussed about the importance of drone technology in agriculture and other fields. Importance of vermicomposting was also discussed.

Day Fifth (Theme: Science Fest); Organizing Departments: Zoology, Environment Science. Chief Patron: Prof. Sangeeta Shukla, Patron: Prof. Y Vimala. Chief Guest: Prof. H.S. Singh; VC Maa Shakumbhari University, Saharanpur. Special Guest: Prof. Sandeep Malhotra, Allahabad University. Nodal Officer: Prof. Shailendra Sharma, HOD, Genetics and Plant Breeding, CCSU, Meerut. Invited Speakers: Prof. Sandeep Malhotra, Allahabad University; Title: 'Honey Bee Venom-Rural Resource of Alternative Income' Science Lit. Activities: Students participated in Rangoli competition and poster competition, poetry recital competition, skit competition, dance drama performance. Book fair and Science Expo was also organised.



Day Sixth (Theme: Looking Ahead-Science & Technology Roadmap for Next 25 Years) Organizing Department: Biotechnology and Microbiology. Chief Patron: Prof. Sangeeta Shukla, Patron: Prof. Y Vimala. Event Convenor: Prof SS Gaurav, Dean, Faculty of Agriculture Nodal Officer: Prof. Shailendra Sharma, HOD, Genetics and Plant Breeding, CCSU, Meerut. Event Coordinator: Dr. Laxman Nagar. Event Joint Coordinators: Dr. Nitin Garg and Dr. Amardeep Singh. Invited Speakers: Dr. Hemant K Gautam, Senior Principal Scientist, CSIR-IGIB, New Delhi; Title: 'Food Microbiome Research: Vision for Next

25 Years' Dr. Vijay Pal Singh, Former Assistant Director, FSSAI, New Delhi; Title: 'Eat Right India, What to Eat and What Not?' Science Lit. Activities: Quiz competition for life Science was organised, Science movie was screened, Book fair, Science Expo.Prof. Sangeeta Shukla.and other dignitaries discussed how India can move forward with modern Science and Technology.

Day Seventh (Grand Finale). Organizing Department: Physics Chief Patron: Prof. Sangeeta Shukla. Patron: Prof. Y Vimala. Patron: Prof. M.K Gupta, Dean, Faculty of Science, CCSU, Meerut. Chief Guest: Honorable Member of Parliament, Meerut Loksabha constituency, Shri Rajendra Aggrawal Guest of Honour: Dr. RK Sinha, Head, CSIR-HRDC, Ghaziabad. Convenor: Prof. Beer Pal Singh, HOD, Physics, CCSU, Meerut. Nodal Officer: Prof. Shailendra Sharma, HOD, Genetics and Plant Breeding, CCSU, Meerut. Invited Speakers: Raman Memorial Lecture by Prof. C. Jagadish, Australian National University,,Australia Title 'Semiconductor



Nanostructures for Optoelectronic Applications' Raman Memorial Lecture II by Prof. R.K. Sinha, Head, CSIR-HRDC, Ghaziabad; Title: 'National Innovation System: Golden Triangle' Science Lit. Activities: Poster competition, Science Expo, screening of a science film, cultural event, book fair, poster evaluation and valedictory /felicitation Session Honorable Member of Parliament, Meerut Loksabha constituency, Mr.Rajendra Aggrawal interacted with students and congratulated CCSU for organising such a wonderful Science event.

DEPARTMENT OF

EDUCATION

25 मार्च 2022 को शिक्षा विभाग चौधरी चरणिसंह विवि में Teacher Education in The Light of NEP 2020 विषय पर एक दिवसीय राष्ट्रीय सेमिनार का आयोजन किया गया। सेमिनार में मुख्य अतिथि प्रो. अनिल शुक्ता, कुलपित एम.डी.एस. विवि अजमेर थे एवं मुख्य वक्ता प्रो. प्रदीप कुमार मिश्र, निदेशक, सी.पी. आ.एच.ई. NIEPA नई दिल्ली रहे, एवं अन्य अतिथिगण प्रो. एस.सी. अग्रवाल, पूर्व विभागाध्यक्ष एवं संकायाध्यक्ष कानपुर विवि, प्रो. सुरक्षापाल, पूर्व विभागाध्यक्ष एवं संकायाध्यक्ष, शिक्षा विभाग, सी.सी.एस. विवि, मेरठ, डा. प्रवीन गुप्ता, निदेशक रक्षापाल बहादुर प्रबंधन संख्या, ग्रेटर नोएडा रहे।

विभागाध्यक्ष एवं संकायाध्यक्ष प्रो. विजय जायसवाल ने कुलपति, मुख्य अतिथि एवं अन्य अतिथियों तथा सहभागियों का स्वागत किया। उन्होंने यह भी बताया कि शिक्षा विभाग ने केन्द्रिय हिन्दी संस्थान आगरा के साथ एम.ओ.यू. साइन किया है, तथा 2018 में भी शिक्षा विभाग में स्लोवॉक विवि के साथ एम.ओ. यू. साइन किया है।

प्रो. संगीता शुक्ला, कुलपित, चौ. चरणिसंह विवि, मेरठ ने अपने वक्तव्य में अध्यापक शिक्षा की महत्ता पर प्रकाश डाला। उन्होंने कहा नई शिक्षा निति को लागू करने के लिए अध्यापकों को इसको भलीभांति समझना अति आवश्यक है। उन्होंने कहा कि विवि को विद्यार्थियों के समालोचनात्मक विचारों को विकसित करना महत्वपूर्ण है, जिसके लिए किताबों का अध्ययन करना चाहिए तथा पाठ्यक्रम उद्योगों को अनुकूल होना चाहिए। प्रो. प्रदीप कुमार मिश्र ने कहा कि वर्तमान अध्यापक शिक्षा के उपागमों की समालोचनात्मक चर्चा की।

सभी अतिथियों को स्मृति चिन्ह प्रदान किये गये। कार्यक्रम के आयोजन सचिव डा. प्रवीन कुमार एवं संयोजक प्रो. विजय जायसवाल, विभागाध्यक्ष एवं संकायाध्यक्ष रहे। कार्यक्रम में प्रो. रेखा अग्रवाल, डा. शिवेन्द्र चन्द्र सोती, डा. राकेश कुमार, प्रो. दिनेश कुमार, डा. यशपाल, डा. सुरेन्द्र पाल, डा. सुविता, डा. किरण गर्ग तथा डा. कविता अग्रवाल इत्यादि रहें।

कार्यक्रम का संचालन डा. वैभव शर्मा एवं विभाग की छात्राओं द्वारा किया गया। कार्यक्रम में करीब 175 प्रतिभागियों ने प्रतिभाग किया। प्रो. जगबीर सिंह भारद्वाज ने धन्यवाद ज्ञापित किया।



PHYSICS

THE MOU



Department of Physics successfully organized the events from January to March 2022. (1) MoU between Department of Physics, CCSU Meerut, and Electronics and ICT Academy, IIT Roorkee Prof. Beer Pal Singh, HOD Physics had signed memorandum of understanding (MoU) with Electronics and ICT Academy, IIT Roorkee on 8 January 2022. The aforesaid MoU is aimed to provide training and education to students, faculty and industry representatives in accordance with NEP-2020 for their skill development and IT proficiency.

INTELLECTUAL PROPERTY AWARENESS

One Day Online Workshop



Department of Physics, CCS University, Meerut and Patent Office Delhi, Ministry of Commerce & Industry, New Delhi organised online workshop on "Intellectual Property Awareness". The invited speakers, Dr. Krishna Kumar and Mr. Himanshu Mittal of Examiner of Patents and design, patent office, New Delhi shed light on the process of patent filing and copyrights. Honorable vice chancellor Prof. Sangeeta Shukla emphasized the need for patenting the innovations to two hundred participants from various universities and institutions.

INTELLECTUAL PROPERTY AWARENESS

Physics Association and Department of Physics, Ch. Charan Singh University Meerut had celebrated the International Women Day on 08 March 2022 with the combined efforts of Convener Physics Association Prof. Beer Pal Singh and cocoordinator of physics association, Dr. Y. K. Gautam. On this occasion, faculty of the department Dr. Kavita Sharma along with all the girl research scholars of the department had been felicitated by the physics association and all the faculty members of the department.



SPECIAL LECTURE



Physics Association, Department of Physics, CCS University Meerut had organized a special lecture on the topic Challenges and Opportunities for Memristive Devices' on 11th March 2022. The lecture was delivered by Dr. Vikas Rana, senior scientist, from Forschungszentrum, Jülich, Germany. Dr. Rana explained in detail about the research and development in the emerging/upcoming ReRAM based techniques to develop low cost, high speed and large storage memory devices and how the emerging technology is superior over the existing SRAM based memory devices.

NATIONAL SEMINAR

A national seminar on "Recent Trends in Basic and Applied Science" was jointly organized by the Department of Physics, CCS University Meerut and DPBS (PG) College Anupshahar, on 13 March 2022 at DPBS (PG) College Anupshahar, Bulandshahr. Chief Guest Dr. Sanjeev K.Varshney, Head, Department of International Cooperation, DST India highlighted the importance of morality in research areas, Prof. Beer Pal Singh, Head Department of Physics, CCS University Meerut focused about the need of research and innovation for future sustainability in his talk. A large number of PG



and Ph.D. students from colleges and Universities have participated in the poster exhibition.

MATHEMATICS

A one-week National Workshop from 12th-18th February 2022 on the topic "Fuzzy logic, optimization and soft computing in context of Artificial Intelligence" was organized by the department under the dynamic leadership of Vice Chancellor Prof. Sangeeta Shukla, Patron of the Workshop, Prof. Y. Vimala Pro VC, Co-Patron and Prof. M. K. Gupta, Dean faculty of Science of CCS University. The proposal for conducting a workshop on Fuzzy logic, optimization and soft computing in context of Artificial Intelligence was submitted to SERB for financial support. The proposal was reviewed by SERB and was

Prof. Oscar Castillo, Tijuana Institute of Technology, Tijuana, Mexico. During the session, Prof Castillo discussed the need. Type-2 fuzzy logic, interval type-2 fuzzy sets, their defuzzification process with the help of direct and type reducing methods. He also discussed the framework and the architecture of intervalvalued type-2 fuzzy logic system and he also discussed the concept of generalized type-2 fuzzy sets.

Prof. R.K. Verma from Chili presented an overview on decision making theory, computational intelligence techniques and information measures in decision making. Dr.



accepted for financial support and a grant of Rs. 75000/- was sanctioned and the amount was released. A total of 59 numbers of participants from diverse fields/occupation as senior faculty, young faculty, research scholar, and students showed their interest and registered themselves for the workshop.

During this workshop, 24 speakers from various universities of India and outside India delivered 28 lectures within 30 sessions, on machine learning, deep learning, soft computing, fuzzy logic, optimization, artificial intelligence, neural networks, particle swarmoptimization and many more. The workshop started with a welcome note by Prof. Shivraj Singh, Head, Department of Mathematics.

Prof. Mukesh Kumar Sharma, Convener of the workshop, outlined the objectives, schedule and the instructions to the participants in the workshop. The keynote address was given by Reshma Rastogi, SAAU, discussed machine learning algorithm, classification: basic concepts, decision trees, support vector machines (SVM), twin support vector machines (TWSVM) and applications like gene expression data classification, text categorization and image classification.

The workshop was organized in hybrid mode. Participants were also happy with the access to and work of the facilitator during the group work sessions within the workshop. Overall, the workshop was a success.

Speaker of the last session explained about the theme of the workshop with the applicability and discussed real life application and also talked about the Artificial Intelligence plays a vital role with the soft computing techniques and fuzzy logic.

HORTICULTURE

A Conference was organized by ATDS Society in collaboration with Department of Horticulture (Co-organizer), CCS, University, Chairperson - Prof. Sumati Narayan, Head (Veg. Prod.) SKUAST-K, J&K, India Chief Guest - Sh. Kunwar Shekhar Vijendra, Honorable Chancellor, Shobhit University, Meerut. Patron - Dr. Sandeep Bakshi, Hon'ble Chancellor, Jaipur National University, Jaipur. Keynote Speaker Prof. R L Raina, Honorable VC, Jaipur National University, Jaipur.

The Conference aimed to innovate, disseminate, collaborate and provide a common platform for suggestion, solution, interaction and

knowledge sharing amongst the professionals of Agricultural and ecological eco-friendly research organizations, scientist, researchers, academicians, policy makers, innovative farmers as well as professional entrepreneurs. A three days International Conference on "Advances in Smart Agriculture and Biodiversity Conservation for Sustainable Development" was started on 4th March 2022 at Jaipur National University, Jaipur, Rajasthan, India. More then 600 students and faculty members of the university participated in the conference and gained advance knowledge about the smart agriculture practices and biodiversity conservation for sustainable development in agriculture.

DEPARTMENT OF

BOTANY

National Seminar cum Workshop on Spirulina Cultivation and Entrepreneurship Organised by the Department of Botany, CCS University, Meerut

A two days National Seminar cum Workshop was organised by the Department of Botany, CCS University with Association of Society of Life Sciences, India and Microbiologists Society, India on Spirulina cultivation and Entrepreneurship from 11th -12th March, 2022 in hybrid mode.

The venue of the program was Department of Botany, CCS University. The main aim of the program was to provide an opportunity to UG and PG students of the CCS University campus and its colleges for hand on training on Spirulina cultivation and product development, and to provide a platform for paper presentation to the faculty members, Research Scholars, PG and UG students and interaction with resource persons.

A total of 417 (Online-274 and offline-144) faculty members/ Research Scholars, PG and UG students participated in the Seminar cum workshop. Nine Invited lectures were delivered by



Resource persons and 21 papers (Oral-14 and poster -7) were presented by the participants. In hands on training sessions, Dr. R.S. Pandey, Dr. RamaKant and his team members demonstrated six products prepared with Spirulina.

MICROBIOLOGY

Department of Microbiology had organized a one day symposium and Poster competition on Emerging Perspectives in Microbiology on the occasion of World T.B. Day on 24th March, 2022. Prof. Sangeeta Shukla, Honourable Vice-Chancellor, Prof. Y. Vimala, Convener & Head Department of Microbiology and Pro-Vice Chancellor, Dean Faculty of Science Prof. M.K. Gupta, Keynote speaker of symposium Prof. P.K. Singhal, invited speaker of the day Dr. Amit Kumar Singh were present at the inauguration function. The symposium was organised by Dr. Dinesh Panwar and Dr. Laxman Nagar (Organising Secretaries). During the event Prof. Sangeeta Shukla announced the adoption of 100 T.B. patients by eleven departments of the University.

Theme for this year's World T.B. Day *Invest to End T.B. Save Lives*

This symposium was organised by Department of Microbiology to create awareness among the students of life sciences and a poster competition was held to encourage them to think about T.B. with the vision illustrated by the experts of the event. Department of Microbiology during symposium four lectures were delivered by experts from different universities on different aspects of TB. Key Note Lecture was delivered by Prof. P.K. Singhal, R.D. University, Jabalpur, Madhya Pradesh on the title "Environmental perspectives of Tuberculosis". Second invited lecture was delivered by Dr. Amit Kumar Singh, Sharda University, Greater Noida and the title of his lecture was "An alternative approach for activation of tuberculosis prodrug isoniazid: Structural and functional studies of Lactoperoxidase in complex with Isoniazid".

Two lectures were delivered in online mode by by Dr. Jitender Singh, S.V.P. University, Meerut. The title of his talk was "Advances in diagnosis of Tuberculosis: an update into molecular diagnosis of Mycobacterium tuberculosis" and another online lecture was delivered by Dr. Prashant Singh, Banaras Hindu University, Banaras and the title of his talk was Green Vaccination: Microbes mediated defense priming.

Poster competition was based on four themes:

- 1. Research and Innovation to end T.B.
- 2. Early diagnosis and treatments to eliminate T.B.
- 3. Preventive measures to Stop T.B.
- 4. Impact of Covid-19 on T.B patients.



CHEMISTRY

NATIONAL GIRL CHILD DAY (Hybrid Mode) Seminar

Department of Chemistry celebrated the Vicenary year of its establishment from 24 January 2022 to 24 September, 2022.

The vicenary year celebration was inaugurated by Honorable Vice Chancellor, Prof. Sangeeta Shukla. Prof. R.K. Soni welcomed the guests and participants and introduced the programmes to be organized in this vicenary year celebration. Dr. Nazia briefed the achievements of Department of chemistry in these 20 years. Female Alumni of the department placed in various prestigious institutes in India and abroad were introduced to the participants through their specific achievements in their field of expertise by Dr. Meenu Teotia.

Prof. Bindu Sharma, Department of Zoology and Coordinator, Mission Shakti spoke

about women empowerment and informed about the various activities conducted inside and outside the university in order to enhance women participation in every field. Prof. H.S. Singh and Prof. M.K. Gupta motivated the participants through their words of wisdom. In the technical session, a lecture on, "Smart biosensing for personalized COVID-19 diagnostics" was delivered by Dr. Ajeet Kaushik, Keynote Speaker from Florida University. Female Alumni of the department, Dr. Nivedita, Central Connecticut State University, U.S.A., Dr. Neelam Lohani, AIIMS New Delhi and Ms. Vanshika Varshney delivered lectures on their fields of expertise.



Chemistry in Environment: Friend and Foe 28 February 2022

A debate competition was conducted through online mode. Convenor of the Debate Competition, Prof. R.K. Soni welcomed all the participants and the panel of judges. Enthusiastic participation was observed, students from different streams namely M.Sc. Biochemistry, M.Sc. Chemistry with spl. in PSCT and B.Sc. (H) Chemistry participated in this Debate Competition on the topic, "Chemistry in Environment: friend and foe".

All the speakers put their strong views on the topic and agreed that it is difficult to survive without chemistry in today's world and that proper measures should be taken to minimize the adverse effects on Environment. A panel of judges also framed questionnaire for the participants and decided the winners on the basis of content, confidence and subject knowledge of the topic. The event encouraged students to participate more in such academic activities to boost up their confidence and gain expertise in expressing themselves.



Vyaktiv Sanrachna ka Aadhar 8 March 2022



Prof. R.K. Soni welcomed the guests and encouraged students by sharing the thoughts of Swami Vivekanand and Ramkrishna Pramhans ji. Students of the Department participated enthusiastically and delivered teachings of Swami Vivekanand and Ramkrishna Paramhans. Dr. Manisha Bhardwai delivered teachings of Swami Vivekanand and Ramkrishna Paramhans. She also motivated the students by speaking about practical relevance of the thoughts of Swami Vivekanand. Speaker of the event Mr. Sameer Kaushik discussed the basic elements to develop and improve one's character. He emphasized Indian Education System and Yoga for healthy development of a student. Chief guest, Shri Darshan Lal Aroraji motivated all the participants by sharing his personal experiences. He encouraged students to work for society while performing all responsibilities to make a better India. He also recited a poem which he dedicated to all women. The participants were highly motivated at the end of the session.

DEPARTMENT OF ENGLISH

MEERUT LITERATURE FESTIVAL

A THREE DAYS MEERUT LITERARY FEST

A three-day 'Meerut Literary Fest' was organised by the Department of English under the headship of Prof. Vikas Sharma.

This fest was a treat to all literature lovers. Various literatures were discussed during the period of three days. Exciting competitions were also a part of the fest in which students from different colleges participated.





The first day of the Meerut Literary Festival' was devoted to English Literature. Literary dignitaries from various states of the country came as guests and panelists. The day began with "Musical Mornings" which made the gathering joyous, followed by a panel discussion on the topic - 'Importance of Mother Tongue: Challenges and Opportunities'. The second panel discussion was on another interesting topic 'Literature With Cause'. Then, a Poetry Competition was held wherein many students participated and displayed their poetic sensibilities in-front of an esteemed audience and panelists, the winner for which was Samridhi Jain from RG (PG) College. Next was an event 'Tea Time Talks' in which many scholars



presented their research papers and articles on all four Novels of Professor Vikas Sharma.

The concluding event of the day was the reenactment of William Shakespeare's play *Macbeth*, this play was a hit and was the result of hard work and efforts of teachers and students from the English department under the guidance of Prof. Vikas Sharma.

The day was honored by the presence of Professor A.K. Awasthi (Formerly Professor & Head, Dept. of English, Dr. H.S. Gour Central University, Sagar, M.P). Prof. Sumitra Kukreti (Pro. V.C. IGNOU, New Delhi). Dr. Aksa Rao (Head, Dept. of English, Govt. Degree College Akhnoor, Kashmir). Prof. Ranjana Tripathi (Principal, Rajrishi Tandon Girls PG College, Prayagraj), Dr. Nisha Singh (Dept. of English, Mahatma Gandhi Kashi Vidyapeeth, Varanasi). Dr. Satyapal Sharma (Dept. of Hindi, BHU, Varanasi), Dr. Alka Singh (Dept. of Humanities and Other Studies, Dr. Ram Manohar Lohiya NLU, Lucknow), Dr. G.L. Gautam (Dept. of English, L.R. College, Sahibabad) Prof. R.P. Singh (Dept. of English, Lucknow University), Prof. Shiv Govind Puri (Dept. of English, Lucknow University).







DAY: 2 SESSION: 1 URDU

The second day's first session of the Meerut Literary Fest was beautified by Urdu literature. Panelists and speakers from all around the country came and honored the gathering by their presence. Apart from the panelists and speakers, some great *Shayars* were also present and all of them together created an enthusiastic and enjoyable environment.

The day began with a beautiful *ghazal* recitation by Dr. Aksa Rao, Head of Department English, Jammu University. Followed by a panel discussion on the topic: 'Trends of Modern Urdu Ghazal'. A panel of 7 speakers presented their thoughts on the topic. The Chief Guest for this day was Prof. Anand Kumar Tyagi (Honorable V.C. Mahatma Gandhi Kashi Vidyapeeth, Varanasi).



The esteemed panelists and speakers for this session were Prof. Kausar Mazhari, Dept. of Urdu, JMI, Delhi, Prof. Qamru Huda Faridi, Dept. of Urdu, AMU, Aligarh, Prof. Shabnum Hameed, HOD, Urdu, Allahabad University, Dr. Huma Masood, Ex. Principal INPG College, Meerut. Prof. Aslam Jamshedpuri, HOD, Urdu, CCSU Meerut, Prof. Vikas Sharma, HOD English, CCSU, Meerut, Dr. Irshad Siyanvi, Dept. of Urdu, CCSU, Meerut.



DAY: 2 SESSION: 2 PUNJABI

Second session of the day was devoted to Punjabi literature Panelists and speakers shared their thoughts on the topic 'Punjabi language, Literature & Culture in the 21st Century; Challenges and Solutions'. Speakers for this session were as follows: C.R. Moudgil (Former Director, HPSA Panchkula, Govt. of Haryana), Dr. Jiwan Bakhshi



(Associate Professor, English, Renowned writer of English, Hindi and Punjabl, State awardee), Dr. Kuldeep Singh (Chairman, Dept. of Punjabi, Kurukshetra University, Kurukshetra), Kulwant Singh Rafeek (State Awardee, renowned writer of Punjabi), Gurcharan Singh Yogi (Renowned Poet).



DAY: 3 SESSION: 1 HINDI

The focus of the third day was on Hindi language and literature.Renowned personalities in Hindi literature were guests of the daywho presented their views in the panel discussion on the topic आधुनिक हिन्दी साहित्यः लेखक और पाठक के सम्बंध

After this, there was another interesting panel discussion on the topic 21वी सदी के भारतीय लेखन में महिलाओं का स्थान

The speakers and panelists for this session were Dr. Hetu Bhardwaj (Critic and Creative Artist)

Dr. C.P. Sharma (Writer and Critic)

Prof. Ranu Uniyal (Dept. of English, Lucknow University)

Dr. Rajni Gupta (Creative Artist)
Prof. Charu Chitra (Creative Artist)

Dr. Pragya Pathak (NAS College, Meerut)

Ms. Poonam Rana (Writer)



DAY: 3 SESSION: 2 SANSKRIT

This session focused on Sanskrit literature and the major highlight was *Sanskrit Kavya Goshti* where eminent Sanskrit literary figures presented their *shaloka* (lyrics). The eminent Sanskrit poets in this session were:

Dr. Arvind Narayan Mishra (Haridwar)

Dr. Ram Vinay Singh (Dehradun)

Dr. Vagish Dinkar (Pilkhuwa)

Ms. Tusha Manody (Meerut)

The Fest concluded with a 'Valedictory Session' wherein all the winners and participants were presented with certificates and trophies.

The Literary Fest was a tremendous success.



HINDI

10 जनवरी 2022 को वि व हिन्दी दिवस के अवसर पर हिंदी विभाग, चौधरी चरणसिंह विवि में कार्यक्रम का आयोजन ऑनलाइन किया गया, जिसमें प्रथम सत्र में हिंदी की वै विक और वर्तमान स्थिति विषय पर भाषण प्रतियोगिता का आयोजन किया गया, जिसमें विभाग के छात्र—छात्राओं ने बढ़—चढ़कर हिस्सेदारी की।

कार्यक्रम के द्वितीय सत्र में विदे ों में हिन्दी लेखन विषय पर वेब गोष्ठी का आयोजन किया गया, जिसकी अध्यक्षता प्रो. वाई. विमला, प्रति कुलपति, चौधरी चरणिसंह विवि ने की। कार्यक्रम के मुख्य वक्ता तेजेन्द्र ार्मा और जया वर्मा रही। कार्यक्रम संयोजक प्रो. नवीन चन्द्र लोहानी, संकायाध्यक्ष कला एवं अध्यक्ष हिंदी विभाग रहे।

कार्यक्रम की अध्यक्ष प्रो. वाई. विमला ने कहा कि हिंदी वि व पटल पर अपनी पहचान बना रही है, तकनीक और रोजगार दोनों ही क्षेत्रों में हिन्दी ने विकास किया है। हिंदी साहित्यसेवी और प्रेमी हिंदी को विकास के नए सोपान तक पहुंचाएंगे और हिंदी की एक अक्षुण्ण परम्परा को बनायेंगे।

कार्यक्रम के मुख्य वक्ता तेजेन्द्र ार्मा ने कहा कि भारत के बाहर हिंदी लेखन तीन स्तरों पर हो रहा है: गिरमिटिया, विदे 11 और अपने कैरियर के लिए विदे 1 जाने वाले आर.एन. आई. हिंदी में लेखन कर रहे है। साहित्य में निरंतरता और सृजनात्मकता दोनों जरूरी है। अपनी जड़ों को लेकर प्रवासी लेखन की मूल संवेदना है। भारत के बाहर लिखे जाने वाले साहित्य को पढ़ने की आव यकता है। विदे 11 लेखन को दोयम दर्ज का साहित्य न माना जाये। विदे 11 जीवन को जानना है तो विदे 11 लेखकों के नए साहित्य को पढ़ना चाहिए।



कार्यक्रम की मुख्य वक्ता जया वर्मा ने कहा कि इंग्लैंड में सन् 1950 से हिंदी लेखन हो रहा है, लेकिन प्रवासी साहित्य का प्रका ान सन् 2000 से आरंभ हुआ और आज विपुल मात्रा में प्रवासी साहित्य मौजूद है और लिखा जा रहा है। विदे ों में हिंदी लेखन से हिंदी की व्यापकता बढ़ी है और भारतीय भाषाओं की पहचान वि व पटल पर स्थापित हुई है। सृजनात्मक साहित्य और अनुवाद में हिंदी मे राजगार की संभावनाएं हैं।



कार्यक्रम के संयोजक और संकायाध्यक्ष कला, प्रो. नवीन चंद्र लोहानी ने कहा कि हिंदी वैि वक पटल पर रोजगार, साहित्य, िक्षा, बाजार में भागीदारी कर रही है। भारतीय परिदृ य हो अथवा विदे ी परिदृ य हिंदी हर स्तर पर सफलता पूर्वक अभिवयक्ति क्षमता को प्रमाणित कर रही है। हमारे विभाग ने पिछले कई सालों में इस संदर्भ में कई महत्वपूर्ण कार्य किया।

प्रथम सत्र का संचालन डा. विद्यासागर सिंह और द्वितीय सत्र का संचालन डा. अंजू ने किया।

21 फरवरी 2022 को हिंदी विभाग द्वारा मातृभाषा दिवस समारोह के अवसर पर भारतीय भाषाएं एवं िक्षा गोष्ठी को संबोधित करते हुए कार्यक्रम अध्यक्ष प्रो. वाई. विमला ने कहा कि भाषाएं हमारे व्यक्तित्व, हमारे विचारों की परिचायक है। भाषाओं को अधिकारिक जानने की चेष्टा करनी चाहिए। भाषा को प्रभावपूर्ण होना चाहिए, ताकि संप्रेषण पूर्णतः हो जाये। अनेक दे । ऐसे है जहां उनकी अपनी मातृभाषा ही बोली जाती है। साहित्य सृजन को हम तभी समझ पायेंगे जब भाषाओं को सीखेंगे।

गोष्ठी में वि ष्टि अतिथि वक्ता प्रो. वाचस्पति मिश्र ने कहा कि मातृभाषा दिवस की ाक्ति को बढ़ाने और पहचानने का दिवस है। मातृभाषा में काम करने और सीखने वालों का विकास सहज होता है। विकसित दे। भी िक्षा और कार्य अपनी मातृभाषा में करते है। हमें हिंदी में िक्षा िक्षण की व्यवस्था करनी चाहिए।

गोष्ठी में वि ष्टि वक्ता प्रो. असलम जम दिपुरी ने कहा कि भारत विविधताओं का दे । है। यह हमारा कर्तव्य है कि अपनी मातृभाषा का सम्मान करना, उसे विकसित करना और अपने परिवार का हिस्सा बनाना। एस.के. दत्ता ने कहा कि मातृभाषा का संरक्षण अनिवार्य है। अर्थ काफी चीजों को संचालित करता है। इसलिए यदि हमें अपनी मातृभाषा हिंदी को बढ़ाना है तो उसे रोजगार से जोड़ना होना तभी मातृभाषा दिवस सफल होगा।

प्रो. नवीन चन्द्र लोहानी ने कहा कि वि वस्तर पर बोलियों को संरक्षित और विकसित करना आव यक है। कम्प्यूटर ने इस दि ॥ में महत्वपूर्ण क्रांति की है। कम्प्यूटर में भाषाओं को सुरक्षित करना आसान हो गया है।

गोष्ठी के दूसरे सत्र में भाषण प्रतियोगिता का आयोजन किया गया जिसमें पूजा यादव, निकुंज कुमार, अंजलि पाल, अजय कुमार, छवि ने भाग लिया।

12 मार्च 2022 को हिंदी की अंतराष्ट्रीयता एवं रोजगार की संभावनाएं विषय पर दो दिवसीय राष्ट्रिय संगोष्ठी का गुभारंभ बृहस्पति भवन में किया गया। उदघाटन सत्र की अध्यक्षता प्रो. वाई. विमला ने की। मुख्य अतिथि अनिल जो गि, उपाध्यक्ष केंद्रिय हिंदी संस्थान, आगरा एवं विष्ट अतिथि डा. बीना ार्मा निदे कि केंद्रिय हिंदी संस्थान, आगरा तथा विष्ट अतिथि प्रो. सत्यकाम, समकुलपित इंग्नू, नई दिल्ली, विष्टि अतिथि प्रो. रामप्रसाद भट्ट, आचार्य हैम्बर्ग विवि जर्मनी उपस्थित रहे।

प्रो. नवीन चन्द्र लोहानी ने सभी अतिथियों एवं विषय वि ोषज्ञों का स्वागत किया। स्वागत भाषण में प्रो. लोहानी ने कहा कि हम तकनीक में पिछड़े है। हिंदी को विज्ञान की भाषा बना नहीं पाये। सरकारी नीतियों में भाषा संबंधी प्रयास भी कम है। हिंदी को भारत में पहले लोकप्रिय होना चाहिए। वि व भाषा की चर्चा बाद का प्र न है।

सत्र की अध्यक्षता करते हुए प्रो. वाई. विमला ने कहा कि हिंदी की स्थित वहीं है जो हमने बनाई है। ये हमारे प्रयासों का ही परिणाम है कि वि व के 80 प्रति ात दे ों में हिंदी को बोला समझा जाता है। हिंदी वहीं होगी जैसा हम उसे बनाएंगे। हिन्दी भारत की पुत्री है, इसलिए संस्कृत का साहित्य हिंदी में विलय हो गया है। हिंदी को बोलीगत रूप हर दि ॥ में विद्यमान है। हिंदी भारत की राजभाषा है इसलिए इसका आदर करना और कराना दोनों ही जरूरी है।

मुख्य अतिथि अनिल जो गि ने कहा कि हिंदी वहां है, जहां भारतीय डायस्पोरा है। हिंदी की अन्तराष्ट्रीयता प्रवासी साहित्य, नृत्य, संगीत, हिंदी फिल्मों में परिलक्षित होता है। भाषा मात्र भाषा नहीं यह जीवन मूल्यों, रोजगार की भाषा है। अंग्रेजी हमारी । वित्त बने, हमारी बैसाखी नहीं।

वि ष्टि अतिथि डा. बीना ार्मा ने कहा कि हिंदी मात्र साहित्य और संस्कार की भाषा नहीं बल्कि रोजगार की भाषा भी है। समर्थ अभिव्यक्ति रोजगार दिलाती है। हिंदी में रोजगार की अनंत संभावनाएं है। कार्यक्रम में हिंदी विभाग द्वारा प्रकाित ोध पत्रिका भी लोकापर्ण किया गया।

संगोष्ठी का दूसरा सत्र 'भारतीय भाषाएं हिंदी और नई िक्षा नीति' पर केंद्रित रहा। दूसरे सत्र की अध्यक्षता प्रो. नरे ा मिश्र, पूर्व विभागाध्यक्ष, केंद्रिय विवि, हरियाणा ने की।

सत्र की अध्यक्षता करते हुए प्रो. नरे । मिश्र ने कहा कि मातृभाषा बड़ी ताकतवर है जिसमें जोर नहीं लगाना पड़ता है। हिंदी ब्द सागर 11 खंडों में नागिरी प्रचारिणी सभा ने प्रकाित किया है। हिंदी में स्वाभिमान तभी जागृत होगा जब हिंदी के उच्चारणिक सिद्धांतों की जानकारी होगी।

प्रो. रामप्रसाद भट्ट ने कहा कि जर्मनी वि व की बड़ी ाक्तियों में से एक है। जर्मनी में बहुत पहले संस्कृत व्याकरण पर काम पुरू हो गया था क्योंकि जर्मनी भारतीय संस्कृति को समझना चाहता था।

वि ष्टि अतिथि डा. तोमिया मिजोकॉमि ने कहा कि जापान के राष्ट्रीय नाट्य विद्यालय में हिंदी से जुड़े अनेक िक्षण संस्थान, सिंगापुर में हिंदी िक्षण कर रहे हैं। वििष्ट अतिथि डा. कुमुद ार्मा ने कहा कि विदे ी कंपनियां भारत में व्यापार के लिए हिंदी भाषियों को महत्व देते हैं।

इसी क्रम में संगोष्ठी के चतुर्थ सत्र हिंदी लेखनः अंतरराष्ट्रीय परिप्रेक्ष्य का आयोजन किया गया, जिसकी अध्यक्षता प्रो. विभूति नारायण राय, पूर्व कुलपति, महात्मा गांधी अंतरराष्ट्रीय विवि, वर्धा ने की। मुख्य अतिथि रामदेव धुरंधर, वरिष्ठ साहित्यकार मॉरी ास, सत्र में वि ष्ट अतिथि के रूप में डा. राके। बी. दूबे, वि ष कार्याधिकारी हिंदी, राष्ट्रपति भवन, नई दिल्ली गिमल रहे।

मुख्य अतिथि डा. रामदेव धुरंधर ने कहा कि हिंदी संस्कार की भाषा है। डा. राके । बी. दूबे ने कहा कि हिंदी का महत्व गांधीजी के इस कथन में सदर्भिक होता है जब उन्होंने कहा था कि दुनियां से कह दो कि मैं अंग्रेजी भूल गया हूं। प्रवासी साहित्य ने हिंदी को विदे हों में सृजन की भाषा के रूप में प्रसारित—प्रचारित किया है। अनुवाद के क्षेत्र में भी विदे हों में पर्याप्त संभावनाएं हैं।

समझौता ज्ञापन (MOU)



11 मार्च 2022 को चौ. चरणिसंह विवि, मेरठ एवं केंद्रिय हिंदी संस्थान आगरा के बीच समझौता ज्ञापन (MOU) पर विवि समिति कक्ष में दोनों पक्षों ने हस्ताक्षर किए। दोनों पक्ष में बहुउद्दे गिय समझौता ज्ञापन सम्पन्न हुआ। इस समझौते के अंतर्गत संस्थान के छात्र खड़ी बोली (कौरवी) उसकी भाषिक संस्कृति और उसके लोक साहित्य की विभिन्न विधाओं से परिचित हो सकेंगे। कार्यक्रम की अध्यक्षता करते हुए कुलपित प्रो. संगीता गुक्ला ने कहा कि प्रत्येक दो माह पर दोनों संस्थानों के नोडल अधिकारियों की बैठक होती रहनी चाहिए तािक पठन—पाठन की प्रक्रिया को अधिक वैिवक और भविष्योन्मुख बनाया जा सके।

उ.प्र. उच्च िक्षा सेवा चयन आयोग से चयनित छात्रः चौ. चरणसिंह विवि मेरठ के हिंदी विभाग के पूर्व तथा वर्तमान अनेक ोधार्थियों एवं छात्रों का आयोग में आचार्य पद पर अंकिता तिवारी, जया देवी और सुधां पुधर द्विवेदी, प्रतिभा, प्रीति रानी, प्रेम कि गोर, डा. चित्रा गर्ग का चयन हुआ।

उ.प्र. माध्यमिक िक्षा सेवा चयन बोर्ड से चयनित छात्रः विवि स्थित हिंदी विभाग के पूर्व विघार्थियों में चयन बोर्ड से प्रवक्ता पद पर कु. संगीता और संगीता सोलंकी का चयन हुआ।

ECONOMICS

A 14 Day Faculty Development Program in Research Methodology & Data Analytics in Social Science and Humanities was organized by Manyawar Kanshi Ram Shodh Peeth, CCS University, in association with Indian Economic Association from February 26-March 15, 2022 in blended mode.

The inaugural session was presided by the Vice Chancellor Prof. Sangeeta Shukla. Pro VC Prof Y Vimala, Dean Faculty of Arts, Prof Navin Chandra Lohani, former President of Indian Economic Association Prof P K Chaubey,

VC of Atal Bihari Vajpayee University Chattisgarh and President of Indian Economic Association Prof ADN Bajpayee, Vice Chancellor of Starex University Gurugram Prof. M.M. Goel, and Principal IN (PG) College, Meerut Prof. Anita Rathi also graced the occasion in physical mode and addressed the audience. The session was attended by more than 175 participants, faculty members of the university, research scholars and students of different streams from CCS University and various other colleges. 77 FDP participants from Economics, Sociology, Political Science, History, English, Hindi, Sanskrit, Commerce, Management Chemistry and Zoology from Uttrakhand, Madhya Pradesh, Rajasthan, Maharashtra, Delhi, Uttar Pradesh and Bihar actively attended the FDP and interacted with the experts. All the participants submitted their feedback to each expert through online mode. The participants were assessed through online test and presentations.

In this FDP, 56 Lectures were delivered by 42 experts from Karnataka, Punjab, Haryana, Uttarakhand, Madhya Pradesh, Bihar, Delhi, Uttar Pradesh, Jammu, Himachal Pradesh and 2 experts from abroad i.e. Euthopia and United States. The major lectures delivered during these days (offline and online both) included the lectures delivered by Prof PK Chaubey IIPA, New Delhi on Epistemology and Research Methodology, Prof MM Goel, Vice-Chancellor Starex University Gurugram on Research Methodology and Needonomics, Prof A.D.N. Bajpai Vice-Chancellor, Atal Bihari Vajpayee Vishwavidyalaya, Chattisgarhon Philosophy of Social Science Research, Prof K N Bhatt, Govind Ballabh Pant Social Science Institute, Prayagraj on Innovative Research Methods-Insights from Participatory Rural Appraisal. Prof Nidhi Sharma, BHU, Varanasi Multidisciplinary Approach of Research, Prof Ashok Chauchan, Professor & Head, Dept of Economics, Kurukshetra University, Kurukshetra Types of Data and Choice of Data Analysis Techniques in Social Research, Prof Manveen Kaur, Haryana Institute of Public Administration Understanding POSH at



workplace prevention, Prohibition and Redresal Mechanism, Prof SP Singh, IIT, Roorkee on Research Process-Some Key Facts", Prof Sanjay Sharma, Pondichery University on Disaster Management in India-some Issues.

Prof Dhiresh Kulshreshtha, Dean of Economics, Chitkara University, Chandigarh Campus, Puniab "Data collection Strategies in Social Science an Descriptive Statistics, confirmatory/ inferential Statistics", Dr Geeta Chaubey Gitaratan Institute of Advanced Studies, Delhi "Research Experience in languages and Education" Prof Paramjeet, Delhi School of Economics "Regression and Quantitative Variable" Prof Manoj Kumar Mishra, Salale University, Ethiopia "Application of Statistical Tools in Research, Econometrics for Research, Application of e-views in Research, Statistical calculation in E-views, Description and inference statistics in E-views, Econometrics Models Selection and Estimation of parameters, multicollinearity, Stationary, Hetroscedasticity and time series analysis through Eviews, Cross section, Time series and panel data modelling & E-views. Prof NC Lohani , "Various dimensions of language research", Prof DK Nauriyal Former Vice Chancellor, Kumaun University, Nainital (IIT Roorkee), "GDP of India in the World", Prof Sandhir Sharma, Dean of Management, Chitkara University, Chandigarh, Punjab "Integrating Research and Teaching", Prof. Ravindra Kumar, English Dept. CCS University, Meerut "Research Methodology in English Literature", Prof. Sanjay Kumar Professor & Head, Dept of Psychology, CCS University, Meerut "Ethics in Social Science Research", Prof Jagdish Narayan Retd. Prof. of Economics, Allahabad Central University, "Hypothesis Testing- Various Dimensions", Prof Indoo Pandey Khanduri Director, Faculty Development Centre, Uttrakhand (HNB Central University, Srinagar Uttrakhand) "Fundamental Issues of Research Ethics", Prof BP Chandra Mohan, Secretary, Indian Economic Association "Social Science Research - Step to Step

Analysis", Prof J A Siddhiqui Head, Dept of Library Science & Deputy Librarian, Central Library CCS University, Meerut "E-Contents and E-resources", Prof ST Bagalkoti Director, Professor of Economics & IQAC, Dharwad University, Karnataka "Research Writings - major issues".

Prof M Ramakrishanan RKM Vivekanand College, Mylapore, Chennai "Introduction to R, Why R, INSTALLING R and R Studio, Packages, R Commander, Importing data from Other Software, Using R Getting started with R, Data Structure: Vectors, Matrices, Arrays, Data frames, Factors and Lists Descriptive Analysis – Graphs and Diagrams, Inferential Analysis, Parametric and Nonparametric Tests, Multiple Linear Regression, Logistic and Poisson Regression, Time Series, Auto Correlation, Partial Auto Correlation, Stationary and Non-Stationary Series, Models in Time Series, AR, ARMA, MA, ARIMA, Durbin Watson Test, Ljung Box Test, Cluster Analysis, Selection of Number of Clustering, K Means Clustering, Hierarchical Clustering, K medoids Clustering, Linear Programming problem, Graphical method, Simplex Method, Big M Method, Integer Programming Problem, Transportation Problem and Assignment problem" Prof Shakti Kumar Chairperson, Centre for Economic Studies & Planning, JNU, New Delhi "Converting Data into equations", Prof Rishi Raj University of Houston, Texas, USA "Education System in USA". Prof Sukhwinder Singh Dr B R Ambedkar National Law University, Sonepat "Predatory and Cloned Research Journal - A Reality", Prof Kanhaiya Ahuja Professor & Head, School of Economics, Devi Ahilya University, Indoor "Hypothesis Testing- Practical aspects", Prof Lakhwinder Sing Gill Former Professor Punjabi University Patiala "Philosophy of Researchthe Experiences".

The valedictory program was organized in offline mode on 15/3/2022. Prof Y. Vimala, Pro Vice Chancellor presided over the function. Former Vice Chancellor of Dr Bhimrao Ambedkar University Agra



Prof Ashok Mittal was the Chief Guest. Prof P K Nath advisory member of Govt of India, Prof NC Lohani, Prof Chandan Ghosh from Ministry of Home Affairs New Delhi were the Guest of Honor. The function was attended by all the participants in offline and online mode. Prof N.M.P. Verma, Former VC, Babasaheb Bhimrao Ambedkar Central University, Lucknow "New dimensions of Social Science Research". Prof Ashok Mittal "Theoretical and applied aspects of Social Science Research", Prof Chandan Ghosh Ministry of Home Affairs New Delhi "Technology, Humanity and Disaster Management-Major issues". Prof PK Nath, advisory member of Govt of India, "Research, Society and Technology-applied approach".

The valedictory program was organized in offline mode on 15/3/2022. Prof Y Vimala, Pro VC presided over the function. Former VC of Dr Bhimrao Ambedkar University Agra Prof Ashok Mittal was the Chief Guest. Prof P K Nath advisory member of Govt of India, Dean Faculty of Arts Prof N C Lohani, Prof Chandan Ghosh from Ministry of Home Affairs New Delhi were the Guest of Honor. The function was attended by all the participants in offline and online mode.



SANSKRIT

संस्कृत में योग का महत्व

12 जनवरी 2022 को संस्कृत विभाग में हिमाचल केन्द्रीय वि वविद्यालय के भाषा संकाय के डीन एवं संस्कृत विभागाध्यक्ष डा. बृहस्पित मिश्र का व्याख्यान हुआ। उन्होंने अपने व्याख्यान में कहा कि आज के युग में संस्कृत एवं योग का महत्व उच्च िखर पर पहुंच रहा है। उपनिषद में पहली बार योग का उल्लेख आया है। योग की क्रियाओं से चि । की वृि ।यों का निरोध होता है। इससे मन स्थिर रहता है। हृदय पवित्र होता है। आत्मा भौतिक जीवन से उंची उठ जाती है और ब्रह्म को समझने में सुगमता होती है। भारतीय संस्कृति की धार्मिक एवं आध्यात्मिक परंपरा में योग का बहुत महत्व होता है। दैनिक योग करने से हमारा तंत्रिका तंत्र मजबूत होता है और ारीर स्वस्थ बना रहता है। अष्टांग योग, कर्म योग, भिक्त योग, ज्ञान योग, हठ योग, द नि और ारीर रचना तथा प्राकृतिक चिकित्सा के द्वारा विवि के छात्र यहां से डिग्री प्राप्त करके व्यवसाय को प्रारंभ कर सकते है।

सौप्रस्थानिकम्

8 फरवरी 2022 को विभाग में सौप्रस्थानिकम् समारोह का आयोजन किया गया जिसमें संस्कृत विभाग के एम.ए. संस्कृत की स्वर्ण पदक विजेता वै ॥ली एवं एम.ए. योग की स्वर्ण पदक विजेता हिमानी का स्वागत किया गया। छात्रों के उज्जवल भविष्य की कामना करते हुए संस्कृत की दीक्षा का जीवन संकल्प लिया गया। जिसकी अध्यक्षता कला संकाय अध्यक्ष तथा हिन्दी विभागाध्यक्ष प्रो. नवीन लोहानी ने की। विभाग के समन्वयक डा. वाचस्पति मिश्र ने उपलब्धियों को विस्तार से बताया। छात्रों ने भी अपने—अपने अनुभवों को साझा किया इस कार्यक्रम में विभाग के सभी िक्षक एवं कर्मचारी उपस्थित रहे।

योग की सार्वदेशिकता

2 मार्च 2022 को संस्कृत विभाग में भारत यात्रा

पर निकले हुए एवं मेघालय में सामाजिक कार्यों को विस्तार दे चुके गौरव तिवारी का योग की सार्वदे िकता पर व्याखान हुआ जिसमें उन्होंने बताया कि भारत में विभिन्न स्थलों की यात्रा करते हुए योग की महा को देखा है। प्रत्येक राज्य में विभिन्न संस्थाओं के द्वारा योग प्रिक्षुओं की संख्या निरंतर वृद्धि को प्राप्त हो रही हैए इसमें भरतीय जनमानस की जीवन ौली प्रभावित हो रही है। यह हमारा सौभाग्य है कि योग हमारी भरत भूमि की ही देन है, लेकिन योग निरंतर विदे हों में भी अपनी गति बना रहा है। इस व्याख्यान में संस्कृत एवं योग विभाग के समन्वयक डा. वाचस्पति मिश्र एवं क्षिक डा. राजबीर, डा. संतोष, डा. नरेन्द्र कुमार, डा. नरेन्द्र पाण्डेय, डा. ओमपाल, डा. नवज्योति, सत्यम, अमरपाल एवं ई हा पटेल एवं विभाग के समस्त छात्र—छात्राएं उपस्थित रहें।

DEPARTMENT OF

GENETICS & PLANT BREEDING

The Science Week Festival was organized at CCS University Meerut for the period commencing from 22.02.2022 to 28.02.2022. On first day, there were nearly 41 science expo from different fields of science and various innovative ideas were discussed. The participants were from different institutes and organizations.

Some of the most conversant and informative areas that were demonstrated in science exhibition included:

 Insect traps: a useful management technique Vedic mathematics

- Wireless electricity
- Electromagnetic principals
- Genome sequencing
- Mission mangalyaan
- Renewable energy
- Science and general books
- Application of geoinformatics
- Allelopathic effect of plants
- Biodegradable waste management through microflora.
- Recycling of PET waste, etc.

HISTORY

चौधरी चरणसिंह विवि मेरठ की साहित्यिक सांस्कृतिक परिषद के तत्वाधान में वार्षिक समारोह के अन्तर्गत स्वतंत्रता के 75वें साल के उपलक्ष्य में अमृत महोत्सव कार्यक्रम श्रृंखलाधीन भगतसिंह—सुखदेव—राजगुरु बिलदान दिवस की पुण्य तिथि के अवसर पर दो दिवसीय अखिल भारतीय संगोष्ठी भारतीय स्वतंत्रता संघर्ष के अल्पज्ञात सेनानीः 1857 से 1947 का आयोजन किया गया। आयोजित कार्यक्रम का संचालन इतिहास विभागाध्यक्ष प्रो. विध्नेश कुमार एवं विभाग की फैकल्टी द्वारा किया गया।



साहित्य सांस्कृतिक परिषद

दो दिवसीय राष्ट्रीय सेमिनार भारतीय स्वतंत्रता संघर्ष के अल्पज्ञात सेनानी 1857—1947 नामक सेमिनार का उदघाटन क्रान्तिकारियों भगतिसंह—सुखदेव—राजगुरु के बिलदान दिवस की स्मृति में 23 मार्च, 2022 को प्रो. संगीता शुक्ला, कुलपित द्वारा क्रान्तिकारियों की प्रतिमाओं पर माल्यार्पण करके सेमिनार का उदघाटन किया गया। उदघाटन समारोह की अध्यक्षता प्रतिकुलपित प्रो. वाई. विमला द्वारा की गई। वित्त अधिकारी सुशील गुप्ता तथा कुलसचिव धीरेन्द्र कुमार वर्मा सिहत लगभग 200 से अधिक व्यक्तियों ने सहभागिता की। लगभग 4 दर्जन शोध प्रस्तुत किये गये जिन्हें शीघ्र ही पुस्तक के रूप में प्रकाशित कराये जाने की योजना है।

DEPARTMENT OF

POLITICAL SCIENCE

चौधरी चरणसिंह विवि के राजनीति विज्ञान विभाग के चाणक्य सभागार में स्वयं swayam पर ऑनलाइन पाठयक्रमों की संरचना एवं विकास विषय पर दो दिवसीय कार्य ॥ला का आयोजन दिनांक 26 तथा 27 मार्च 2022 को किया गया।

प्रथम दिवसीय कार्यक्रम का उदघाटन प्रो. संगीता पुक्ला, कुलपति चौधरी चरणसिंह विवि ने दीप प्रज्जवलित कर किया। प्रो. राजेन्द्र कुमार ने अतिथियों का परिचय कराया।

प्रति कुलपति वाई. विमला ने कार्यक्रम की अध्यक्षता की। विभागाध्यक्ष प्रो. पवन कुमार ार्मा ने प्राचीन भारत में MOOCS के विषय में बताते हुएं कहा कि प्राचीन भारत में मनुष्य अपनी आंतरिक क्षमता को बढ़ाता था। उस समय में िक्षा Genetically Transform होती थी।

उक्त संबंध में प्रो. ार्मा ने स्टीफन हॉकिन्स की पुस्तक Chief answers to Big Questions का भी जिक्र किया।

कार्यक्रम के मुख्य वक्ता स्वयंप्रभा चैनल, इग्नू के प्रो. गौरव सिंह ने MOOCS (Massive Open Online Course) के बारे में



मूलभूत जानकारी देते हुए बताया कि प्रथम MOOC c-Mooc था, जो कनेक्टिविस्ट था जो कि नेटवर्क लर्निंग का प्रयास थ।

इस अवसर पर डा. जमाल अहमद सिद्दकी, प्रो. मुके । ार्मा, भूपेन्द्र प्रताप सिंह, डा. सुषमा रामपाल, डा. अरुण कुमार, अनन्त कपिल, गगन सिकरवार आदि उपस्थित रहे।

SOCIOLOGY

Awareness on Financial Literacy among the students to inform them about many aspects of online banking, government student schemes, loans, various insurance and cyber frauds.

Mr. Sanjeev Kumar shed light on importance of financial literacy among the public today, how it has become a necessity for masses to be aware and alert of new schemes introduced by government for benefits of its citizens.

Mr. Sourabh Kumar explained various schemes which are running in the country for students, youth, senior citizens at different stages of life. Prof. Yogendra Singh, HOD of Sociology & Social Work, motivated the participants with his insightful words on how our nation.

The students learned and were made aware of financial aspects for their life.

Disabilities Awareness & Inclusion Workshop, 5th February 2022

Aimed at building a better understanding of obstacles faced by people with different disabilities

without understanding what Disabilities are?
The first step is ALWAYS Awareness.

 Disability includes impairments of physical, sensory or mental functions that may affect undertaking activities or participating in community life. It may be caused by accident, trauma, genetics or disease. A disability may be temporary or permanent, total or partial, lifelong or acquired, visible or invisible.



वर्ममान परिपेक्ष में धन संचय के लामा तथा जीवन में बचत की उपयोगिता पर डाला प्रकाश,वित्तीय सारक्ष्यता विषय पर कार्यशला का आयोजन

(आज का बुलेटिन)
अतुल माहेश्यरी

मेरडा समाजतात एवं समाज
कार्य विभाग चीपरी चरण सिक्
विश्वविद्यालय मेरड एक केल सिक्
वह भारत उदय एजुकेशनल सीसवयरी
के सारवीग से विनीय सावराला विभाय
पर एक दिवसीय कार्यशाला का
आयोजन किया गया। कार्यक्रम की
अध्यक्षता प्रीमेरस योगेर सिक् ने की।
कार्यक्रम में मुख्य चका सजीय
कुमार निरोत्तक भारत उदय एजुकेशन सोमवर्थी, सीमण कुमार सलावकार
केरार केक कम्परी गाला ने की
कार्यक्रम अध्यक्ष प्रोफेसर योगेर सिक् ने वर्तमान समय में किया प्रकार से धन समय तथा सरकार प्राप्त सेम धंवताओं का लाभ किस प्रकार से पन समय तथा सरकार को विभिन्न धंवताओं का लाभ किस प्रकार से सिक् वा वाए बताया। योगेर सिक ने डिजेटल साक्षरता व्यस्त सद्वायर सभी



रहने एवं विभिन्न प्रकार की धोखाधड़ी जीवन में बचत की उपयोगिता पर

संचय तथा बीमा आदि के प्रति सचेत

कुमार ने बताया कि बचन खाता तथा अन्य खाते से सिमाने खाते तथा के विषय में आगावती में उल्लेगी विषय सरकारी योजनाओं जैसे पीपी, एक जी आर यो तथा जीवनाओं जैसे पीपी, एक जी आर यो तथा जीवना जीवना प्रत्या स्थाप में बताया प्रधानमंत्री सुरक्षा जीवा योजना काम अंदल पितन योजना के विषयित साम पत्र में पितना से प्रवीतिक तथा पत्र में प्रित्यत से पर्या योजना काम अंदल पितन योजना के विषया आरोकम के अंता में प्रवीत्या स्थाप सेंगा कार्यक्रम के अंता में प्रवेशमा के विषया आरोकम में जी अतीत सित, सेंगा कार्यक्रम में जी अतीत सित, सेंगा कार्यक्रम में जी अतीत सित, वीपत कार्यक्रम में जी अतीत सित, प्रत्या मां प्रधान स्थाप स्थाप चारता स्थाप स्थाप सुमार हो खाल कुमार किया चारता स्थाप स्याप स्थाप स्थाप

and enable participants to broaden horizon towards inclusivity in the nation. Prof. Yogendra Singh, HOD of Sociology & Social Work, CCSU Meerut, motivated the participants with his insightful words on how our nation should be empowered for all. He also stood in support for outreach of Ekansh Trust goals in the region. Students shared their views and took active participation in this interesting session. They learned new perspectives about a community around, which will help in giving a better environment in the university as well. Ms. Anita lyer Narayan, the speaker of the session also taught basic sign languages to all the attendees, to enable them for communication with disable.

DEPARTMENT OF

PSYCHOLOGY

The 57th National and 26th International Conference of the Indian Academy of Applied Psychology, arguably the largest body of psychologists in India, was held from 27th to 29th January 2022. It was organized by the Department of Clinical Psychology and the Department of Psychology, Mizoram University at Aizwal. It was held online due to COVID restrictions.

Twelve students of the Department of Psychology presented their work at this conference. Professor Snehlata Jaswal, who is a life member of IAAP also presented her current work paper, presented by Urvi Pundir, another one presented by Rishu Sharma and Abhishek Shah, and yet another one by Prof. Snehlata Jaswal, were also given the 'Deepak Bhat Award' for best presentation in the parallel academic sessions.

URDU

13 जनवरी 2022 को उर्दू विभाग में उर्दू कविताओं पर एक कार्यक्रम का आयोजन किया गया एवं ए.एम.यू. से डा. सरवर साजिद, महाराष्ट्र से कमर सरवर, दिल्ली से डा. ाहरयार, डा. फुरकान और डा. असलम इलाहाबादी ने अपने विचार व्यक्त किये।

20 जनवरी 2022 को ऑनलाइन **सफरनामा** ीर्षक कार्यक्रम का आयोजन किया गया, जिसकी अध्यक्षता जामिया मिल्लिया इस्लामिया के प्रो. खालिद महमूद ने की। स्कालर्स के रूप में जे.एन.यू. से प्रो. ख्वाजा इकरामुदीन सम्मिलित हुए।

27 जनवरी 2022 को ऑनलाइन कार्यक्रम द्रामाः फन और रिवायत कार्यक्रम का आयोजन किया गया, जिसकी अध्यक्षता विख्यात नाटककार जहीर अनवर ने की, और मुख्य अतिथि के रूप में इलाहाबाद विवि की प्रो. ाबनम हमीद उपस्थित हुई। कार्यक्रम में दिल्ली विवि से प्रो. मु. काजिम, असलम परवेज और भारत भूषण ार्मा ने अपने विचार व्यक्त किये।

3 फरवरी 2022 को उर्दू के विख्यात साहित्यकार आरिफ नकवी की पुस्तक 'नामे' के विमोचन का कार्यक्रम आयोजित किया गया। जिसकी अध्यक्षता प्रो. गरिब रूदौलवी ने की।

17 फरवरी 2022 को Personality Development and Career Counselling का कार्यक्रम आयोजित किया गया, जिसकी अध्यक्षता पूर्व आई.ए.एस. अधिकारी अनीस अंसारी ने की तथा मुख्य अतिथि के रूप में पूर्व आई.ए.एस. अधिकारी प्रभात राय उपस्थित हुए।





24 फरवरी 2022 को उर्दू में लोक साहित्य ीर्षक से कार्यक्रम आयोजित किया गया, जिसकी अध्यक्षता पूर्व कुलपति ख्वाजा ॥हिद अलीग ने की और मुख्य वक्ताओं के रूप में क मीर से प्रो. आरिफा बु ।रा आदि उपस्थित हुए।

3 मार्च 2022 को उर्दू विभाग में मरिसया निगारी गिर्षक से कार्यक्रम आयोजित किया गया, जिसकी अध्यक्षता विख्यात समालोचक प्रो. जमा आजुर्दा ने की। संभल से डा. आबिद हुसैन हैदरी ने अपना पेपर प्रस्तुत किया।

9 मार्च 2022 को अन्तराष्ट्रीय महिला दिवस पर महिला मु ॥यरा का आयोजन किया गया जिसकी अध्यक्षता डा. रे ।मा परवीन ने की।

24 मार्च 2022 को **उर्दू में व्यंग्य और हास्य**ीर्षिक से कार्यक्रम आयोजित किया गया।

27 मार्च 2022 को अंग्रेजी विभाग द्वारा आयोजित तीन दिवसीय मेरठ लिटरेरी फेस्टिवल में उर्दू विभाग ने जदीद उर्दू गजल के रूजहानात ीर्षक से कार्यक्रम प्रस्तुत किया जिसकी अध्यक्षता प्रो. ावनम हमीद ने की और मुख्य अतिथि के रूप में महात्मा गांधी का ी विघापीठ के कुलपित प्रो. आनंद कुमार त्यागी उपस्थित हुए।

31 मार्च 2022 को महिला फिक् ान निगार ीर्षक से कार्यक्रम आयोजित किया गया जिसकी अध्यक्षता डा. रे ामा परवीन ने की। मुख्य अतिथि के रूप में विख्यात कहानीकार डा. सरवत खान उपस्थित हुई।

SIR CHOTU RAM INSTITUTE OF ENGINEERING & TECHNOLOGY

SCRIET

A six days Faculty Development Program on Writing Quality Research Papers in the Area of Engineering & Sciences and publishing in High-impact International Conferences and Journals was successfully conducted in the Sir Chhotu Ram Institute of Engineering and Technology (SCRIET) from January 10-15, 2022. Prof. Y. Vimala, Pro-Vice-Chancellor, CCS University, along with other dignitaries graced the occasion. First Webinar on 5G Technology was organized by Ms. Savita Mittal, Astt. Professor, Deptt. of Computer Application, SCRIET to enhance the knowledge in field of 5G Technology in various dimensions, like-application areas, career opportunity,



Another online Seminar entitled TECHNOLOGIES FOR ENHANCING SUGARCANE PRODUCTIVITY TO IMPROVE FARMERS INCOME was organized by SCRIET campus on February 09, 2022 under the scheme of Unnat Bharat Abhiyan. More than 350 participants including Faculty members, Scientists, Industrialists, Students & Farmers were attended this program. Prof. Y. Vimala, Pro VC, Engg. & Tech University motivated the students to aware the farmers about available latest technologies.

WORKSHOPS ON VIRTUAL LABS

An online workshop was conducted in SCRIET on virtual labs in collaboration with IIT Delhi, on 11-02-2022 to provide remote- access to Labs in various disciplines of Science and



Engineering. These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as research scholars. SCRIET, Ch. Charan Singh University has been designated as the Nodal Center for Virtual Labs collaboration with IIT Delhi.

Webinar ON 5G Technology



First Webinar on 5G Technology was organised by Ms. Savita Mittal, Astt. Professor, Dept. of Computer Application SCRIET. Its aim was to enhance the knowledge in us of 5G technology in various dimensions, like-scope application areas, career opportunity, technology's intricacies, future of 5G in India.

NATIONAL CADET CORE

NCC

दिनांक 2 फरवरी 2022 को एनसीसी बटालियन की ओर से राष्ट्रीय तंबाकू नियंत्रण कार्य गाला का आयोजन किया गया, जिसमें बटालियन की और से नोडल अधिकारी (NTCP) तथा मुख्य चिकित्सा अधिकारी के बटालियन के कैडेटों को तंबाकू से जुड़े दुप्प्रभाव तथा इसके कारण हो रहे मुख केंसर के बारे में बताया गया तथा समाज से इसको खाने से कैसे रोका जा सकता है, इसके उपाय (NTCP) तथा मुख्य चिकित्सा अधिकारी के द्वारा बताये गये।

71/1 UP BN NCC चौ0 चरणसिंह विवि की और से दो दिन 6—7 फरवरी 2022 को सफाई अभियान चलाया गया,





जिसमें NCC बटालियन के सभी कैडेटों ने बढ़—चढ़कर हिस्सा लिया तथा विवि परिसर में कई जगहों पर सफाई अभियान चलाया गया।

दिनांक 8 फरवरी 2022 को 71/1 UP BN NCC तथा महिला अध्ययन केन्द्र के साझा सहयोग से चिकित्सकीय पौधे तथा उनकी उपयोगिता व जैव निम्नीकरणीय रानी लक्ष्मी बाई छात्रावास के अंदर कार्य गाला का आयोजन किया गया जिसका गुभारम्भ चौ० चरणिसंह विवि की कुलपित प्रो० संगीता गुक्ला तथ प्रति कुलपित प्रो० वाई० विमला ने दीप प्रज्वलित कर कार्यक्रम को प्रारम्भ किया।

DEPARTMENT OF

FINE ARTS

On February 6th 2022, an online creative 'Face Painting' event was organized with the aim of motivating public to vote in the elections. On 26th February, Faculty members and others from the department organised a Poster and Rangoli Making Competition. More than 50 students took part in poster making while 55 students took part in Rangoli making.

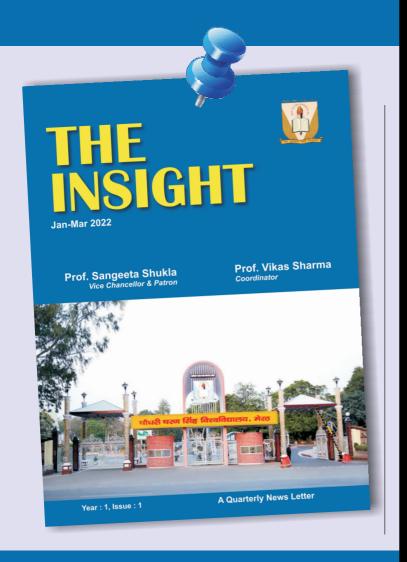
On the occasion of Women's Day, the department teachers and coordinators organised a two-day Painting Exhibition on the topic Women Empowerment, which was inaugurated by Prof. Sangeeta Shukla, VC and Pro-VC Prof. Y. Vimala.

The closing ceremony of this Painting Exhibition was held on 8th March 2022, and at the Valedictory session all the winners were presented with certificates and mementos by the Vice Chancellor.

On the ocassion of Subhash Chandra Bose Jayanti on 22nd January 2022 an online Poster Making Competition was organised wherein 45 students participated.

On 31st January 2022, students of the Department took part in Voter Awareness Campaign. By writing slogans, painting walls and making beautiful posters they spread awareness about the importance of voting.







Editorial Board

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