



ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦ্যালਯ / ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ CENTRAL UNIVERSITY OF PUNJAB

(A Central Government University established by an Act of Parliament)

NAAC Accredited A Grade University

81st Rank (University Category) in NIRF 2022



Marching ahead towards
Excellence

by obtaining

9th Position

among India's TOP 20
Central Universities in
India 2022

in

Outlook

I Care Rankings 2022

Other Highlights



76th Independence
Day Celebrations



NAAC Peer Team
Visit at CUPB



Education Studio
launched at CUPB



Hindi Pakhwada
Celebrations

सुदीक्षा (SUDI KSHA)
A CUPB Newsletter

August 2022 – September 2022 | Volume 10 (No. 5)

Editorial

While setting higher benchmarks in the fields of education and research, the Central University of Punjab, Bathinda (CUPB), under the patronage of the Vice-Chancellor Prof. Raghavendra P. Tiwari, has accomplished several milestones in the month of August—September 2022.

The superlative achievement of this tenure is that the University has obtained 9th position in Outlook-ICARE Rankings 2022 in the list of India's Top 20 Central Universities in 2022, released under Outlook-ICARE India's Top University Rankings 2022. The university has improved its rankings by two spots compared to last year's 11th rank in the Outlook 2021 rankings, and by three spots compared to the 12th rank in the Outlook 2020 rankings.

Further, the university administration is focused on setting up best-in-class facilities and has introduced the Education Studio, Counseling Cell and Verka Booth at the university campus to speed up the development and processing of online educational content, enhance the mental health of students and maximise the options of recreational facilities on campus, respectively.

Apart from this, the university has organised a series of events to provide value-based education and traditional knowledge-based learning for the holistic development of students in the form of Public Interaction Programme on Conservation of Ground Water; Nashe Se Azadi Campaign; Certificate Course in Vedic Mathematics, etc. On the occasion of 75 years of completion of India's independence, the university organized a series of activities under the Har Ghar Tiranga Campaign to sensitise youngsters about our freedom struggle and inspire them to act as responsible citizens. Along with the National and International Days, the university commemorated Swachhta Pakhwada 2022, Shikshak Parv 2022 and Hindi Pakhwada 2022 with multiple activities, including lectures by eminent scholars and competitive events.

The faculty of the university is working hard to bring laurels to the university with quality research publications. To actualize the vision of our honourable Vice-Chancellor Prof. R.P. Tiwari, to promote the message of the ten Sikh Gurus of Punjab, the faculty members of the university authored and edited five books on the life, philosophy and teachings of Sri Guru Nanak Dev Ji. It is a moment of immense pride for the entire CUPB fraternity that these books were released by the honourable Union Minister of State for Culture and Parliamentary Affairs, Shri Arjun Ram Meghwal.

The spotlight of this edition is a three-day NAAC Peer Team Visit at the University Campus, held on August 24–26, 2022. All the stakeholders of the university actively participated in all the activities. Talented students from various states put on a magnificent display of Bharatiya Cultural Integration at CUPB by performing mesmerising performances from their respective cultures. This edition of SUDI KSHA – A CUPB Newsletter also covers the important events held at the university and provides an opportunity for readers to experience the vibrant intellectual environment at the university.

Happy Reading!

Warm Regards,

Editorial Board

Moment of Pride

August 8, 2022: Central University of Punjab obtained 9th position in Outlook-ICARE Rankings in the category of 'India's top 20 Central Universities in 2022'

Outlook
I Care Rankings 2022

The Central University of Punjab, Bathinda, under the dynamic leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari, has added another feather to its cap by obtaining the 9th position in the list of 'India's Top 20 Central Universities in 2022' released under Outlook-ICARE India's Top University Rankings 2022. The university has improved its rankings by two spots as compared to last year's 11th rank in the Outlook 2021 rankings, and by three spots as compared to the 12th rank in the Outlook 2020 rankings. This ranking was released by Outlook India with the aim of helping students make an informed choice.

Outlook India evaluated educational institutions on five parameters: Academic & Research Excellence, Industry Interface & Placement, Infrastructure and Facilities, Governance & Extension, and Diversity & Outreach. In all these parameters put together, CUPB got an overall score of 860.81 points out of 1000 points in the Outlook-

ICARE 2022 Rankings, which is 266.87 points higher as compared to last year's overall score obtained by the University in the Outlook 2021 rankings.

Prof. Raghavendra P. Tiwari, the Vice-Chancellor, congratulated the entire CUPB fraternity on this accomplishment. He stated that it is a moment of immense pride for us as the Central University of Punjab has been at the forefront of representing new Central Universities of India (established since 2009 and afterwards) in the list of Top 100 Universities in NIRF India Rankings 2022 and the Top 20 Central Universities of India in Outlook ICARE India's Top Universities Rankings 2022. He attributed this success to the commendable efforts put in by the university's faculty, research scholars, students and entire non-teaching community. Prof. Tiwari motivated the CUPB fraternity to work hard and take this university to new heights in the field of education and research.

New Facilities Introduced

August 2, 2022: Central University of Punjab launched Counselling Cell

The Department of Psychology, Central University of Punjab, Bathinda (CUPB) under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, inaugurated the Counselling Cell in the Health Center of the university on the 1st of August 2022. The special guest of this program was Dr. Sulakshan Kumar Tiwari, MD Psychiatry, Tewari Psychiatric Clinic, Bathinda.

In his welcome address, Dr. Jeyavel Sundaramoorthy, HoD, Department of Psychology, highlighted the need for counselling to enhance the mental health of students and staff members. He informed that CUPB Counselling Cell would provide counselling services for students and the faculty members with the goal to facilitate positive behavioural changes, improving the student's ability to establish and maintain relationships socially, promoting their decision-making process, helping the student to

understand their own potential and cope effectively with the problems they face.



Vice-Chancellor Prof. R.P. Tiwari inaugurating the Counselling Cell via online mode

On this occasion, Hon'ble Vice Chancellor, Prof. R.P. Tiwari inaugurated the 'Counselling Cell'. He stated that the university established the Counselling Cell to help students overcome mental health challenges /obstacles, reduce their stress and nurture a healthy environment for growth and success. This facility will also encourage the students to understand themselves and the issues that trouble them and guide them to resolve their problems.

In his speech, Dr. Sulakshan Kumar Tiwari enlightened about the importance of mental health in human development and the role of counselor in promoting and enhancing mental health and wellbeing. He highlighted that the facility of Counselling Cell at the university would not only help youngsters to combat stress in their

journey to accomplish academic goals, career goals and personality development but would also help them in enhancing listening skills, empathy and interpersonal skills to have healthy relationships and a healthy lifestyle.

The Counselling Cell will provide counselling services for students, staff and faculty members. Dr. Sajad Ahmed Najar, Assistant Professor, Department of Psychology has explained the process involved in accessing the counselling services at the Counselling Cell. Finally, the event was concluded with a vote of thanks by Dr. Rebeka Debbarma, faculty, Department of Psychology, CUPB.

**

August 23, 2022: Education Studio launched at Central University of Punjab

The Department of Education at the Central University of Punjab, Bathinda (CUPB) has enhanced its infrastructural facilities for developing e-content of the university with the launch of an Education Studio at the university campus.

Prof. Raghavendra P. Tiwari, the Vice Chancellor, CUPB, along with Prof. R.K. Wusirika, Dean Incharge Academics, Dr. Shankar Lal Bika, Head & Dean, School of Education, and Deans from various Schools, inaugurated the newly constructed Education Studio on Monday. The Education Studio of the university is equipped with cutting-edge technology, viz., a shooting floor, an editing-production control room and a presentation room. The studio has been fitted with the latest hardware and software, such as 4K video cameras, chroma-key setup, multipoint lighting, audio recording setup, teleprompter, and editing system.

On this occasion, the students from the Department of Education recorded the first interview with the Hon'ble Vice-Chancellor at the new education studio.



Vice-Chancellor Prof. R.P. Tiwari inaugurating Education Studio at CUPB

Speaking on this occasion, Prof. Tiwari, the Vice-Chancellor, stated that the Education Studio is the need of the hour for any higher educational institution. This facility would help teachers and students to develop e-content, audio- visual modules for teaching learning process. Additionally, the Education Studio would facilitate the Department of Education to implement flipped, blended and ubiquitous learning and to provide a personalized learning option to students and hence to enhance the opportunities of experiential learning.

While sharing the details of the education studio, Dr. Shankar Lal Bika, HoD & Dean, Education stated that this facility will be utilized for recoding of MOOCs, e-content, and video lectures. The content generated through this studio will facilitate hybrid learning in accordance with NEP2020.



Group Photo of V-C Prof. R.P. Tiwari with faculty and staff members

Research scholars and students enthusiastically participated in this programme and share their ideas and future paradigm aspects of Education.

August 23, 2022: Inauguration of Verka Booth at University Campus



Vice-Chancellor Prof. R.P. Tiwari inaugurating the Verka Booth at CUPB Campus



Group Photograph of University Officials and Verka Representatives

NAAC Peer Team Visit

August 24—26, 2022: National Assessment and Accreditation Council Peer Team Visits Central University of Punjab

- **A five-member National Assessment and Accreditation Council (NAAC) Peer Team visited Central University of Punjab from 24th to 26th August**

A five-member National Assessment and Accreditation Council (NAAC) Peer Team visited the Central University of Punjab between 24th to 26th August for the second cycle Accreditation of the University. The Peer Team was chaired by Prof Ramesh Chandra, former Vice-Chancellor, Bundelkhand University, Jhansi and Senior Professor, Former Head, Dept. of Chemistry, University of Delhi. The other members of the team were Prof. Muhammad Rizwan Khan, Dept. of English, Aligarh Muslim University; Prof. Rangaiah B., Former Head, Dept. of Applied Psychology, Pondicherry University; Prof. (Retd.) Subhash Chandra Roy, Chanakya National Law University, Patna; and Prof. Rangaswamy N., Dept. of Economics, Bangalore University.

On the first day, the Hon'ble Vice-Chancellor, Prof. Raghavendra P. Tiwari, welcomed the peer team and gave a detailed presentation about the functioning of the university. He briefed the visiting team about the progress made on the academic, administrative and infrastructure fronts.



Vice-Chancellor Prof. R.P. Tiwari presenting University Report before the NAAC Peer Team

Thereafter, various interaction sessions were conducted with officials of the University. Prof. B.P. Garg, Controller of Examinations and Registrar (O) briefed about the functioning of different administrative sections, the examination process and the evaluation pattern adopted by the university. Dean Incharge Academics Prof. R.K. Wusirika; Director, Internal Quality Assurance Cell (IQAC) Prof. Monisha Dhiman; Director Research and Development, Prof. Anjana Munshi; Finance Officer

Prof. P.K. Mishra; and Purchase Officer Prof. Anil Mantha also shared functions of their respective offices. The Deans of Schools, Heads of Departments, and Chairpersons of various Cells established by the university on the direction of the Ministry of Education and the University Grants Commission also shared their role and working methodology. **While welcoming the esteemed guests Prof. Raghavendra P. Tiwari, the Vice Chancellor, expressed his gratitude towards the Hon'ble Minister for initiating a nation-wide campaign under the title "Nasha Mukta Samaj Andolan-Abhiyaan Kaushal Ka" and providing motivation to host this programme to save the youth from the menace of drugs. He motivated youngsters to enjoy addiction to good habits and stay away from drug abuse.**

On the second day of the NAAC Visit, the Hon'ble Chancellor of the Central University of Punjab, Prof. Jagbir Singh, also interacted with the NAAC Peer Team members.

As a part of its three-day programme, the NAAC Peer Team interacted with the alumni, parents, students, teaching and non-teaching staff. The Peer Team visited all 31 departments and conducted onsite inspection at various facilities available at CUPB viz. Research Laboratories, Teaching Laboratories, Library, Computer Centre, Audio Visual Studio, Museum, Animal House, STP, Botanical Garden, Legal Aid Clinic, Gymnasium, Boys and Girls Hostel, Annapurna Hall and Health Centre to validate the Qualitative Metrics (QIM) as per the criteria of the Self Study Report (SSR). During their visits, the team was impressed with the functioning of the university.

The NAAC Team also attended a special cultural programme showcasing the Bharatiya Cultural Integration at Central University of Punjab. During this programme, students studying at CUPB from 26 different States/Union Territories showcased the

glimpses of Ek Bharat Shreshtha Bharat by displaying mesmerising performances of their respective cultures.



Group Photograph of CUPB Students and NAAC Peer Team Members during Cultural Evening Programme

The three-day visit of NAAC Peer Team at CUPB concluded with an Exit Meeting held on 26th August, 2022 in which the report prepared by the NAAC Peer Team was handed over to the Vice-Chancellor, CUPB.



NAAC Peer Team Chairman Prof. Ramesh Chandra handing over NAAC Peer Team Report to CUPB Vice-Chancellor

The Chairperson of the Peer Team expressed his happiness regarding the active participation of stakeholders, especially parents and alumni, which he said was exceptional compared to other higher educational institutions.

Visit by eminent personalities at CUPB

August 9, 2022: Padma Shri Sant Balbir Singh Seechewal visited Central University of Punjab

• **Padma Shri Sant Balbir Singh Seechewal encouraged faculty to inspire youngsters for environmental conservation during his visit at Central University of Punjab**

Padma Shri Sant Balbir Singh Seechewal, a Rajya Sabha Member and an acclaimed environmentalist working to

conserve water and its appropriate treatment, visited the Central University of Punjab on Tuesday.

On this occasion, Vice-Chancellor Prof. Raghavendra P. Tiwari welcomed Sant Seechewal and briefed him about the growth journey of the university.



Sant Balbir Singh Seechewal interacting with CUPB faculty members

While interacting with faculty and officers of the university in a special interaction session, Sant Balbir Singh Seechewal stated that clean air, clean water and clean food are the fundamental rights of every citizen. However, the contamination of harmful pollutants in air, water, and soil causes not only environmental destruction but also a rise in global temperature.

Sant Seechewal shared his experiences of the rejuvenation of the Kali Bein rivulet and stressed the need for conservation of water through rainwater harvesting, establishment of water treatment centres and reuse of wastewater after treatment for irrigation and other purposes. He also highlighted that people should consider Seechewal Village as a model, where every drop of water is utilised effectively.

Sant Seechewal stated that the treatment of solid and liquid waste could be possible through technological

innovation. He motivated the faculty and scientists of CUPB to sensitize young minds to environmental conservation and find innovative solutions for sustainable development.

Vice-Chancellor Prof. R.P. Tiwari expressed his gratitude towards Sant Seechewal and assured him that CUPB is committed to working towards spreading awareness about environmental protection through the adoption of a sustainable lifestyle.

During this visit, Sant Balbir Singh Seechewal, along with Vice-Chancellor Prof. Raghavendra P. Tiwari and Prof. Vinod Kumar Garg, Dean Student Welfare, planted tree saplings at the university campus to promote the message of 'Save Our Environment'.

The programme was attended by officers, faculty and staff members of the university.



Sant Seechewal and V-C Prof. R.P. Tiwari and CUPB Officials planting tree saplings at CUPB campus

University Events

August 1—2, 2022: Central University of Punjab organized International Quiz Competition and a Panel Discussion for students on the book "Modi@20-Dreams Meet Delivery"

As a part of a programme series to promote critical and analytical ability of the students, the Central University of Punjab, Bathinda (CUPB) organized an International Quiz Competition and a special Panel Discussion Session for students on the book "Modi @20: Dreams meet Delivery" on August 1—2, 2022. The Chief Guest of the Panel Discussion Program was Colonel (Retd.) Jaibans Singh, Editor, Punjab Pulse.

During the Panel Discussion Session, seven panellists critically summarized different chapters written by distinguished authors, such as Changing Elections and Electioneering Forever; New Grammar of Women

Empowerment; Tackling Adversaries through Strong and Effective National Security Policies; Fighting the Pandemic: Leading from the Front; Democracy, Delivery and the Politics of Hope; Success of People-centric Approach; and Environment sustainability and economic development: convergence in practice and action. The students who deliberated on this occasion were Vikrant (Dept. of Mass Communication and Media Studies), Vrinda Kahler (Dept. of Chemistry), Gyanendra (Dept. of Law), Himanshu (Dept. of Biochemistry), Birendra (Dept. of Physics), Nishchal Bhardwaj (Dept. of Physical Education) and Ankit (Dept. of English).



Colonel (Retd.) Jaibans Singh addressing the participants

In his lead remarks, Colonel (Retd.) Jaibans Singh appreciated the panellists for presenting their analysis on the impact of policies formulated by the Modi government on women's empowerment, social security, international relations, economic development and other areas. He stated that our Prime Minister Modi Ji is a visionary and an optimist, who considers India as a civilization and is always committed to promoting our ancient knowledge systems, traditions and values. He inspired youngsters to learn from Shri Narendra Modi's working methodology and adopt micro management, a bottom-up approach and consider all aspects to accomplish their long-term and short-term goals.

In his presidential address, Prof. R.P. Tiwari stated that Shri Narendra Modi Ji has emerged as a global leader as all his policies are focused on promoting the Indian civilizational traits of Vishwa Bandhutva, promotion of sustainable life practices and inclusive development of society. He emphasized that this panel discussion programme series motivated our students to learn from the personality and philosophy of Shri Narendra Modi and imbibe qualities of patience, listening ability, dedication and self-belief in their personality.

In the International Quiz Competition, more than 4200 youngsters from India and abroad registered. More than 717 persons participated in this competition organized through virtual platform and answered questions on different chapters of this book. Medhasree Sanyal (University of Calcutta, West Bengal), Kapil Garg (Haryana) and Nivin Krishnon P. (IIT Madras, Tamil Nadu) obtained the first, second and third positions respectively in this competition. The winners received cash prizes of Rs 3000, Rs 2,000, and Rs 1,000 respectively. The Quiz competition was moderated by Prof. Felix Bast.

August 2, 2022: Public Interaction Program on Water Conservation and Management at Local Level held at Central University of Punjab

- **Distinguished Scientists emphasized on the need for adoption of effective practices for Water Conservation and its Management at local Level**

The Dept. of Geology at the Central University of Punjab, Bathinda (CUPB) and the Central Ground Water Board (CGWB), North Western Region, Chandigarh jointly organized a Public Interaction Program on "Water Conservation and its Management at local Level". The program was conducted under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The keynote speaker of the program was Shri Dinesh Tiwari, Scientist-E & TS, CGWB, Chandigarh. Shri Saquib, STA (Hydrology) and Shri Gyanendra Rai, STA (Hydrology) from CGWB, Chandigarh participated in this program as distinguished speakers. This program was a part of Azadi Ka Amrit Mahotsav Activity Series and funded by the Ministry of Jal Shakti.

During the inaugural session, Prof. Vinod Kumar Garg, a distinguished environmental scientist, stated that the increase in population and development activities has led to constant contamination of ground water with fluoride, arsenic, uranium, nitrate and other pollutants

in several states of India. The state of Punjab, where surface water and groundwater were abundant a few decades ago, is currently facing a scarcity of freshwater. He stressed the need for conservation of water and made an appeal to youngsters to think about new ideas for making India a water-secure state.



Shri Dinesh Tiwari addressing the participants

Shri Dinesh Tiwari, in his keynote address, highlighted the need for effective conservation and utilisation of rainwater, especially in India, where 17 percent of the world's population lives on just 2.4 percent of the world's land area, which is heavily dependent on the monsoon. He said that we have to make judicious use

of water for our daily life necessities; contract water tanks to collect rain water; revive ponds at village and district level; and manage our set water treatment plants for re-use of waste water for accomplishing our objective of water conservation.

In the second session, Dr. Gyanendra Rai, while presenting a brief picture of Punjab's groundwater scenario, exhorted that currently the state's groundwater is declining sharply and is over exploited in 79% of its area. He made an appeal to farmers to adopt crop diversification practices and use mulching & direct seeding techniques to reduce water consumption in the irrigation sector. Shri Saquib shared various government schemes for promoting water conservation and emphasised the need to catch rainwater as more than half of our rain water gets wasted.

At the outset, Dr. Sunil Mittal, Dean, School of Environment and Earth Sciences, welcomed the participants. After this, Dr. Jitendra Kumar Pattnaik, HoD, Dept. of Geology, introduced the program theme. He highlighted that "Water & Sanitation" is one among the 17 Sustainable Development Goals formulated by the United Nations. Dr. Yogalakshmi K.N., HoD, Dept. of

Environmental Science and Technology, shed light on the arrangement of water conservation facilities at the



Group Photograph of participants with esteemed guests

Central University of Punjab. She proposed a formal vote of thanks towards the end of the program.

On this occasion, faculty and students from the Dept. of Geography, Dept. of Geology and Dept. of Environmental Science & Technology were present.

August 4, 2022: Central University of Punjab organized multiple events on "Nashe Se Azadi" under the Nasha Mukh Bharat Abhiyan

• **Vice-Chancellor Prof. Raghavendra P. Tiwari assures Union Minister of Social Justice and Empowerment Dr Virendra Kumar that CUPB will introduce a special course in the academic curriculum to sensitise students against the ill effects of drug abuse.**

On the occasion of Azadi Ka Amrit Mahotsav, the Central University of Punjab, Bathinda (CUPB), in collaboration with the Ministry of Social Justice and Empowerment (MoSJE), the Government of India organized series of events including Nukkad Natak, Declamation Competition and Poster Making Competition at university campus on the theme of "Nashe Se Azadi" under the national campaign of Nasha Mukh Bharat Abhiyan.

In this program, the faculty and staff, under the leadership of Prof. Raghavendra P. Tiwari, the Vice Chancellor, and Prof. B.P. Garg, Controller of Examinations and Registrar (O), attended an Online Interaction Session hosted by the Ministry of Social Justice and Empowerment (MoSJE) on 'Nashe Se Azadi' under Nasha Mukh Bharat Abhiyaan.

On this occasion, Hon'ble Minister of Social Justice and Empowerment Dr. Virendra Kumar interacted with the youth of the country in the presence of the Minister of State for Social Justice and Empowerment Mr. Ramdas Athawale, Ms. Pratima Bhowmik, Mr. A. Narayanaswamy and Secretary of Social Justice and

Empowerment, Mr. R. Subrahmanyam. In this online program, 75 universities (including the Central University of Punjab), 700 educational institutions and more than one lakh youth participated online.



Hon'ble Minister of Social Justice and Empowerment Dr. Virendra Kumar addressing the participants

In his keynote address, Dr. Virendra Kumar, Hon'ble Minister of Social Justice and Empowerment, highlighted various programmes initiated by MoSJE to raise awareness about the harmful effects of alcohol and drug addiction. He encouraged young people of India to

work together to eradicate drugs from our society and create a Nasha Mukta Bharat.



CUPB V-C and University Officials attending the programme

During the interaction session, Prof. Raghavendra P. Tiwari, the Vice Chancellor, assures the Union Minister of Social Justice and Empowerment that CUPB will run a massive awareness campaign to sensitise youngsters on

drug abuse and will introduce a special course in the academic curriculum to spread awareness about side effects of drugs in society.

After this, the CUPB students displayed a special Nukkad Natak to promote the message of 'Say No to Drugs and Say Yes to Life'. On this occasion, students from various departments of the university took part in the declamation competition and poster making competition. They encouraged participants to make CUPB a drug-free campus. In the Declamation Competition, Devjani Chakraborty, Rashi Sharma and Anand Vijay got the first, second and third positions respectively. Mayuri, Kashish and Debjani stood on first, second and third positions respectively in tposter making competition. The winners were awarded cash prizes of Rs. 1500/-, Rs. 1000/-, and Rs. 500/- respectively. He

August 15, 2022: Central University of Punjab celebrated 76th Independence Day

The Central University of Punjab, Bathinda (CUPB) celebrated the 76th Independence Day of India with patriotic zeal and fervour. During this program, Prof. Raghavendra P. Tiwari, the Vice-Chancellor, unfurled the National Flag and hoisted the University Flag at the CUPB Campus situated in Village Ghudda, District Bathinda. The Flag Hoisting Ceremony was followed by the Inspection of the Parade. Smt. Karuna Tiwari, the First Lady of the university and distinguished personalities of Village Ghudda, attended this event as a special guest.



V-C Prof. R.P. Tiwari hoistign the National Flag

Speaking on this momentous day, Vice-Chancellor Prof. Raghavendra P. Tiwari conveyed Independence Day greetings to all. He stated that during the nation's struggle for independence, freedom fighters from different states of India sacrificed their lives so

that their future generations could live in an independent country following our ancient knowledge traditions and philosophy of Sarve Bhavantu Sukhinah. He explained the significance of the tri-colour in Tiranga, with a saffron colour band on top representing our country's strength and courage, a white colour band in the middle representing peace and truth, and a green colour band at the bottom representing fertility and growth. He asserted that every citizen should live his/her life based on the 24 principles depicted by the 24 spokes of Ashok Chakra placed at the centre of our National Flag, which signifies that there is life in movement and death in stagnation.



Glimpses of Inspection of Parade Ceremony at CUPB on 76th Independence Day



Vice-Chancellor Prof. R.P. Tiwari addressing the participants on 76th Independence Day

During his address, Prof. Tiwari inspired teachers to act as mentors (Gurus) and work to develop critical thinking, creativity and learning abilities among students through experiential learning, besides enhancing their self domain knowledge. He motivated university employees to stay committed to ensuring the intellectual development and capacity building of youngsters so that

they can contribute to the nation's development as global citizens.

Before this, Prof. R.K. Wusirika, Dean Incharge Academics, encouraged youngsters to act as responsible citizens and contribute to the nation's development by following the path of honesty, humility and hard work. Prof. Vinod Kumar Garg, Dean Student Welfare, exhorted students to always think about making our nation Bharat as Gauravshali, Vaibhavshali and Shaktishali. He suggested students read books entitled Integration of Indian States and Transfer of Power in India to understand the problems faced by our national heroes in formulating Akand Bharat and to understand the value of national integration.

Towards the end of the program, Prof. B.P. Garg, Controller of Examinations and Registrar (O), gave a formal vote of thanks. Prof. Sanjeev Kumar moderated the stage during the event. CUPB officials, faculty, staff and students attended this programme.

September 29, 2022: Central University of Punjab launched a Certificate Course in Vedic Mathematics to enhance the mathematical ability of students

The Department of Mathematics and Statistics of the Central University of Punjab, Bathinda (CUPB), under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, introduced a 'Certificate Course in Vedic Mathematics' during an inaugural ceremony held on Wednesday. The Chief Guest of this programme was Dr. Atul Bhai Kothari, National Secretary, SSUN-New Delhi. The distinguished speakers of this programme were Prof. R. K. Mishra from SLIET Longolowal and Dr. Rakesh Bhatia from Board of School Education, Haryana (BSEH).

At the outset, Prof. R.K. Wusirika, Dean Incharge Academics gave the welcome address. Dr. Deep Singh, Head, Dept. of Mathematics and Statistics, CUPB, in his introductory address, mentioned that Vedic mathematics simplifies not only the fundamental arithmetic operations such as multiplication and division, but also more advanced concepts such as simultaneous equations, percentage calculations, factorizations, trigonometric calculations, quadratic equations, etc. He stated that the Certificate Course in Vedic Mathematics offered at CUPB is a six-month course for which candidates who have passed the 12th standard exam in any stream can apply. The classes for the first batch of this course will commence from January 2023 onwards and the details of the admission process will soon be updated on the university website. He underlined that Vedic mathematical techniques are

rapidly emerging as tools for students appearing in various competitive examinations where speed plays an important role and that this programme will help students do complex calculations mentally (without using pen and paper) within a fraction of seconds.



Glimpses of Inaugural Ceremony of Introduction of Certificate Course in Vedic Mathematics programme

While interacting with the participants, Prof. R. K. Mishra discussed the importance of Vedic Mathematics in solving problems of real life. He demonstrated how one can do complex calculations in a simple and quick manner and how it can be correlated with the relationship of Vedic mathematics with other disciplines like psychology, space, etc. Dr. Rakesh Bhatia gave an introduction about how one can do calculations in multiple ways using the 16 Vedic Sutras and 13 Sub-sutras.

The Chief Guest of the programme, Dr. Atul Bhai Kothari ji, congratulated the members of the Department of Mathematics & Statistics for starting a certificate course in Vedic Mathematics and encouraged them to conduct further research in this field. He shared many incidents with the audience that how the Vedic mathematics course helped various students. He emphasized the fact that the Indian Knowledge System has the power to attract the world and make India VishwaGuru.

The Vice-Chancellor, Prof. Raghavendra P. Tiwari, in his presidential address, stated that the introduction of courses in Vedic Mathematics is an attempt to sharpen the numerical skills of youngsters, which are deteriorating owing to the increasing use of calculators. He asserted that CUPB is committed to sensitising our students about the concepts of Indian Knowledge Traditions to develop their scientific temperament.

Prominent among others present on this occasion were Prof. Anjana Munshi, Dean Research, Prof. B.P. Garg, Controller of Examinations and Registrar (O) and faculty members of the Department of Mathematics and Statistics. The programme was attended by students, research scholars, and faculty members from various departments of the university.

Workshops Organized

September 12—29, 2022: Central University of Punjab successfully organizes eight-day "Microscopy Karyashala: From Start to High-End Research Applications"

An eight-day workshop entitled "Microscopy Karyashala: From Start to High-End Research Applications" was successfully concluded at the Central University of Punjab, Bathinda (CUPB) on Monday. This workshop was organized by the Department of Biochemistry, CUPB, along with the Central Instrumentation Laboratory, CUPB, the Dept. of Zoology, CUPB and the Department of Pathology, AIIMS, Bathinda, under the aegis of the DST-SERB "Accelerate Vigyan Scheme" from 12th to 19th September, 2022.

During the valedictory session, Dr. Manju Jain, the workshop convener, while presenting the programme report, mentioned that this workshop has added to the skill sets of all 27 candidates who were selected out of 622 applicants from different disciplines and assimilated to their knowledge bank. They were provided with hands-on training on different microscopy modules, viz. light microscopy with its variations, Fluorescence & Confocal microscopy and Electron Microscopy. The participants got the opportunity to learn about instrument details and working, sample processing, protocols and reagent selection, data acquisition and interpretation and troubleshooting for each modality

through invited lectures and open sessions for one-to-one interaction.

Prof. R.K. Wusirika, Dean In-charge Academics, encouraged the participants to utilize their knowledge gained in this workshop in conducting quality research. Prof. Anjana Munshi, Dean Research, mentioned that microscopy applications can be useful to researchers of different disciplines and would be helpful to them in while pursuing multidisciplinary research.

In his presidential address, Vice-Chancellor Prof. Raghavendra P. Tiwari congratulated the participants. He stated that this workshop serves as the best example wherein several departments of CUPB and AIIMS Bathinda join together to empower young researchers through the sharing of resources. He encouraged participants to focus their research on finding solutions to accomplish sustainable development goals.

During the felicitation ceremony the Vice-Chancellor and university authorities awarded certificates to the participants.

The programme organizers also acknowledged the valuable contribution of invited speakers who

deliberated during this workshop, viz. Dr. Manoj Manna, Application Specialist, Leica; Dr. Manjit Kaur, AIIMS Bathinda; Dr. Santosh Chauhan, Scientist E, ILS Bhubaneswar, Odisha; Dr. Prashant S. Alegaonkar, Associate Professor, Dept. of Physics, CUP; Dr. Krishan Kanta Halder, Assistant Professor, Dept. of Chemistry; Dr. Satya Srinivas, Application Specialist, Zeiss; Dr. Sunil Singh, Assistant Professor, Dept. of Zoology, CUP; Dr. Anirban Bose Application Specialist, Olympus Medical Systems; Dr. Manju Jain, Assistant Professor, Dept. of Biochemistry, CUP; Dr. Perinbam Kumar, Structural Biologist, Thermo Fisher Scientific; Dr. Somenath Ghatak, Application Specialist, Zeiss; Mr. Superno Gupta, Thermo Fisher Scientific and Dr. Puneet Kumar, Thermo Fisher Scientific.



Group Photograph of Participants and Organizers of the programme

Azadi Ka Amrit Mahotsav Activities

August 11—12, 2022: Central University of Punjab organized Prabhat Pheri to sensitize youngsters about Har Ghar Tiranga Campaign

To mark the pious occasion of Azadi Ka Amrit Mahotsav, the Central University of Punjab, under the patronage of the Hon'ble Vice-Chancellor Prof. Raghavendra P. Tiwari, organised a Prabhat Pheri and Special Online Quiz to sensitise youngsters about the Har Ghar Tiranga Campaign.

The objective of these activities was to instil the feeling of patriotism in the hearts of people and reminisce the journey of India and those who have contributed towards this great nation.



Glimpse of Har Ghar Tiranga Prabhat Pheri at Central University of Punjab Campus

On August 11, 2022, Prof. B.P. Garg, Controller of Examinations and Registrar (O), flagged off the Har Ghar Tiranga Prabhat Pheri at 6 AM from the common main entrance of Boys and Girls Hostels namely Shaheed Bhagat Singh Boys Hostel, Shaheed Kartar Singh Sarabha Boys Hostel, Mata Gujri Girls Hostel and Rani

Lakshmi Bai Girls Hostel. Faculty and students from different departments participated in this event with patriotic zeal and fervour. The participants took a round with the National Flag of India inside the University Campus by raising slogans like Bharat Mata Ki Jai and Vande Mataram. The event culminated at Annapurna Hall, CUPB.

On August 12, 2022: the faculty and students of the Central University of Punjab, Bathinda, the Vice-



Vice-Chancellor Prof R.P. Tiwari leading the Har Ghar Tiranga Prabhat Pheri at Village Ghudda

Chancellor Prof. Raghavendra P. Tiwari organised a Har Ghar Tiranga Rally at Village Ghudda.

More than 100 people from the CUPB fraternity, including Smt. Karuna Tiwari, the First Lady of the university; Prof. B.P. Garg, Controller of Examinations

and Registrar (O); Sardaar Karamjeet Singh, Pradhan, Gurudwara Prabandhak Committee, Village Ghudda and people from Village Ghudda (Sukhjeet Singh, Surjit Singh, Mohinder Singh, Harbans Singh, Amritpal Singh, Mandeep Singh and others) participated in this Prabhat Pheri.

The Har Ghar Tiranga Prabhat Pheri commenced from the University Main Gate and moved to different locations of Village Ghudda. The youngsters chanted slogans of Vande Mataram and Bharat Mata Ki Jai throughout the procession and raised awareness about the Har Ghar Tiranga Campaign among villagers.

During this Prabhat Pheri, the Vice-Chancellor Prof. Raghavendra P. Tiwari and University Officials also met

with families of martyrs of Village Ghudda namely Shri Bela Singh (1971), Shri Karnail Singh (1971) and Shri Kala Singh (2001), who sacrificed their life to protect our motherland from enemies. CUPB Officials honoured the family members of martyrs and paid tribute to our heroes.

On this occasion, Prof. Tiwari recalled the sacrifice of freedom fighters and said, "Tiranga is the symbol of our nation's freedom struggle and the sacrifice of our heroes." It is everyone's responsibility to preserve our hard-earned freedom and perform our duty to protect national integrity.

August 12, 2022: Seminar on Partition Horrors Remembrance Day held at Central University of Punjab

On the occasion of Azadi Ka Amrit Mahotsav, the Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organised a seminar on the theme of 'Partition Horrors Remembrance Day'. The keynote speaker for this programme was Prof. Manu Sharma, Panjab University, Chandigarh.



Prof. Manu Sharma delivering the keynote address

In his keynote address, Prof. Manu Sharma stated that the British East India Company came to India for trading purposes as British people were attracted by the wealth of Indians at that time. The revolt of 1857, which was fought unanimously by people of all religions together, shook the British empires. It strengthened their divide-and-rule policy in India. He further stated that the independence movement by our freedom fighters has given us freedom, but when the British people left India in 1947, the country was partitioned into two independent states.

He highlighted that the partition was painful as the people of our country foresaw intense violence and

population transfer during that time. More than 1 Crore people were displaced and lakhs lost their lives during the partition.



Vice-Chancellor Prof. Tiwari attending the program along with faculty and students



Vice-Chancellor Prof. Tiwari felicitating the distinguished guest

Prof. Raghavendra P. Tiwari, the Vice-Chancellor, remembered the horrors of the catastrophic Partition. He mentioned that the partition of India devastated

millions of lives in our country. The repercussions of and trauma due to partition are felt and experienced till date.

He urged youngsters to understand their duty towards the nation, maintain social harmony and live unitedly as our freedom comes as a result of the sacrifice of life by millions of people.

During the program a number of students and research scholars participated in essay writing and poster making competitions which were organised on the similar

theme. Dr Hareet Kumar Meena introduced the theme of the seminar and welcomed the guests and participants. The eminent dignitaries who attended this program were Prof. B.P. Garg, Controller of Examinations and Registrar (O) and Prof. Vinod Kumar Garg, Dean Student Welfare. The programme was coordinated by Dr. Hareet Kumar Meena, HoD, Dept. of History and Dr. Bali Bahadur, HoD, Dept. of Sociology. Faculty, research scholars and students from different departments of the university attended this program.

August 15, 2022: Central University of Punjab's faculty and students pays tribute to the martyrs of nation and honour the families of Bathinda Martyrs/Partition Victims on 76th Independence Day

Marking the pious occasion of the 76th Independence Day of India, the faculty, staff and students of the Central University of Punjab, Bathinda (CUPB), under the leadership of the Vice-Chancellor, Prof. Raghavendra P. Tiwari, honoured the family members of some martyrs of Bathinda and those who were displaced during the tragedy of partition.

At the outset, Vice-Chancellor Prof. Tiwari, along with faculty, non-teaching staff and students, paid floral tribute to the statue of Martyr Nand Singh (1947) situated at Fauji Chowk, Bathinda and the Statue of Kargil Martyr Sandeep Singh (1999) located at Parasram Nagar, Bathinda.



Vice-Chancellor Prof. R.P. Tiwari addressing media persons after paying tribute to the statue of Martyr Nand Singh (1947)

After this, the Central University of Punjab team led by Prof. Tiwari conducted a Har Ghar Tiranga Yatra from the statue of Shaheed Sandeep Singh. At this rally, the Vice-Chancellor paid rich tribute to our national heroes who have sacrificed their lives for our motherland, by honouring the family members of Martyr Sandeep Singh (Kargil War in 1999) and Martyr Ashwani Singh (Indian

Peace Keeping Force at Sri Lanka in 1988). During this rally, he encouraged the youngsters to learn from the supreme sacrifice of our freedom fighters and martyrs, as this would help to imbibe nationalism and patriotism among them.

In addition to this, Vice-Chancellor Prof. Tiwari also met with the victims of partition, Smt. Sudesh Rani (80) and Sh. Jangilal (90), residing at Ganpati enclave at Bhatinda to understand the miseries faced by the masses during the tragedy of partition in 1947. Both of them faced fierce violence and left their home at Sheikhpura (in Pakistan) and, after living in a refugee camp at Amritsar, they finally settled at Bhatinda.

While interacting with Vice-Chancellor Smt. Sudesh Rani mentioned that she was five years old at that time and left her abode with her father and others, but unfortunately, her twenty-one family members were brutally killed in the tragedy. Shri. Jangilal said that his family members were rescued by the Gorkha regiment and that his father later got a job in India. He also narrated that he again went to Pakistan, where he went to his home and asked to drink water from the tap which he used to drink in his childhood before the partition.

After listening to the tragic life stories of partition victims, Prof. Tiwari expressed his gratitude towards the brave personalities who never lose hope in life and fight the adverse situations with courage. On this occasion, he made an appeal to CUPB faculty to conduct a detailed study on the problems faced by the partition victims and document their stories of bravery and determination.

Shikshak Parv Celebrations 2022

September 5, 2022: CUPB celebrated Shikshak Parv 2022 with a special programme

- **CUPB Vice-Chancellor Prof. R.P. Tiwari felicitated all faculty members during a special programme held to mark Teachers' Day Celebrations.**
- **Teachers should mentor students the process of learning and train them to become life-long learners – Prof. Tiwari**

To recognize the contributions of teachers in building the future of the nation and in taking NEP-2020 forward, the Central University of Punjab is celebrating Shikshak Parv from September 5 to 9.

On the Teacher's Day, a special programme was organized at the University Campus to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan, the second President of India, who was a great scholar, philosopher, diplomat and above all, a teacher. During this programme, the Vice-Chancellor, Prof. Raghavendra P. Tiwari, felicitated all faculty members of the university. The special attraction of the felicitation ceremony was that the students also got the opportunity to felicitate their teachers. The programme also featured a special lecture and a panel discussion on NEP-2020.



V-C Prof. R.P. Tiwari felicitating teachers during the Felicitation Ceremony

In his presidential address, Prof. Tiwari delivered a special lecture on the topic of "Reimagining Higher

Education". He emphasized the need for imparting outcome and skill-based education through the adoption of experiential learning pedagogies, including the ICT-based Flipped Classes Model, to make learning active and enjoyable. He asserted that the rankings of India's HEIs could only be improved when we align our education system with the objectives of Education 4.0 to meet the requirements of Industrial Revolution 4.0 and SDG-4. He motivated teachers to mentor students in the process of learning and train them to become life-long learners. He underlined that in the present scenario, teachers need to re-imagine their roles, re-invent themselves and draw strength from the ancient Bharatiya tradition of Gurus. He deliberated on the three models of HEIs, viz., Research-focused Institutes, Career-focused Institutes and Foundation Institutes, and exhorted teachers to think which model would be the best to CUPB in the emerging scenario.



Vice-Chancellor Prof. R.P. Tiwari addressing the participants

After this, Dr. Sesadeba Pany delivered a lecture on Innovative Pedagogies in Higher Education. He stated that a teacher needs to use innovative teaching pedagogies such as collaborative and cooperative learning strategies; teach-back sessions; place-based learning; learning through argumentation; adaptive learning' and other pedagogies to facilitate learning to their students and to develop necessary skills among them.

In the second half of the programme, a panel discussion was organized on the topic "NEP-2020 in transforming the Indian Education System". During this event, Prof. Anjana Munshi (Dean Research), Prof. Felix Bast; Dr. Shahila Zafar, Dr. Jeyavel S.; Dr. S. Pany and Dr. Shashank

Kumar shared their views as panellists. Dr. Jublee Padmanabhan moderated the event. Faculty members from different departments of the university attended this programme.

The Shikshak Parv Celebrations, featured lectures on various themes related to the role of teachers as

envisaged in NEP 2020; webinars; book reading; screening of educational films; and an exhibition and quiz on the contribution of teachers in the Indian Knowledge System.

September 7, 2022: Webinar on 'Teachers and Nation Building' held at the Central University of Punjab, Bathinda

Bathinda, September 7: As a part of the ongoing Shikshak Parv Celebrations (5—9 September, 2022), a webinar on the theme of 'Teachers and Nation Building' was organized at the Central University of Punjab under the patronage of Vice-Chancellor Prof. R.P. Tiwari. The distinguished speaker of this programme was Shri B.R. Shankarananda, All India Joint Organising Secretary, Bharatiya Shikshan Mandal (BSM).



Shri BR Shankaranand addressing the participants

While addressing the participants, Shri Shankarananda stated that the quality of manpower of any country could easily be evaluated by assessing the quality of the education system, which is solely dependent on the quality of teachers. Therefore, teachers need to put in continuous efforts to strive to achieve excellence in education by adopting a life-long learner approach so that they can play a vital role in developing responsible citizens and contribute towards nation building through social upliftment.

Shri Shankarananda described nation building as a state where the citizens consider the whole nation as their family, have a passion to preserve their cultural traditions, possess a feeling of patriotism towards their motherland and zeal to live in harmony with nature. He exhorted teachers to understand their responsibility in shaping the personalities of the nation's youth to strengthen the process of nation building by inculcating the ancient Indian values of Vishav Bandhutav, Vasudhaiva Kutumbhikam, universal tolerance, dignity of labour, pursuit of truth, etc. among youngsters.

He spoke on the need for teachers to constantly upgrade themselves to build a strong society through continuously enhancing their knowledge, improving the productivity of youngsters by imparting necessary skills to make them self-reliant and developing the critical and analytical abilities of students to enable them to tackle future challenges. Shri Shankarananda encouraged the faculty members of Central University of Punjab to focus on finding solutions to various problems in the state of Punjab and act as a source of inspiration for other educational institutions in the region.

Faculty, staff members and students from different departments of the university and other institutes attended this programme.

Swachhta Pakhwada 2022

September 1—15, 2022: Central University of Punjab organized series of events to mark Swachhta Pakhwada - 2022

Under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, the Central University of Punjab

organized a series of events to mark the Swachhata Pakhwada 2022 from September 1—15, 2022.

Swachhta Pledge Ceremony on September 1, 2022:

As a part of these celebrations, a Swachhata Pledge Ceremony was held at the university. During this ceremony, faculty, staff and students, led by Prof. B.P. Garg, Controller of Examinations and Registrar (O), took a pledge to maintain their surroundings clean and work towards the cause of Swachh Bharat Abhiyaan. On this occasion, more than 150 participants took oath to devote two hours per week to voluntary cleanliness work while at the same time aiming to add more volunteers for the cause.



CUPB fraternity taking Swachhta Pledge

Tree Plantation Drive on September 3, 2022:

The faculty, staff and students under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari planted tree saplings near the Power Grid and A Type Residential Complex at CUPB Campus. More than 60 saplings of Sheesham Tree were planted during this plantation drive.



Group Photograph of participants of Tree Plantation Drive with Vice-Chancellor Prof. R.P. Tiwari

Invited Talk on "Swachhta and its impact on health" on September 8, 2022:

As a part of this celebration, a social outreach programme, a scientific lecture on "Swachhta and its impact on health" was organized on September 8, 2022, to promote awareness about public health and hygiene. The invited speaker of this programme was Dr. Rakesh Kakkar, Professor and HoD, Dept. of Community and Family Medicine, AIIMS, Bathinda. Nearly 100

participants from the university and nearby villages participated in this programme.

While addressing the participants, Prof. Rajesh Kakkar talked about how hygiene and cleanliness determine good health. He elaborated on the good practices that we need to adopt in daily life to improve overall public health. He also highlighted various government policies of the Ministry of Health and Family Welfare that promoted good health and wellbeing.



Registrar Prof B.P. Garg and DIA Prof. R.K. Wusirika felicitating the keynote speaker Prof. R Kakkar

Poster Making Competition on the theme of "Plastic Pollution" held on September 9, 2022:

During this event, around 26 students participated and displayed their posters to spread awareness about Say No to Plastic and to stop using plastic bags/plastic pet bottles.

Prof. B.P. Garg, Controller of Examinations and Registrar (O) graced the occasion as a special guest. He appreciated the efforts of students and emphasized that CUPB administration has encouraged university employees and students to keep our campus plastic free and that such events would help in spreading awareness about this cause in our society.



Group Photograph of Registrar Prof BP Garg along with Programme Organizers and Participants of Poster Making Competition

Spreading awareness about adopting Hygienic Lifestyle among School Students, September 12:

Under the Swachhta Pakhwada Celebrations, a team of faculty members comprising Dr. Shamshir Singh Dhillon, Dr. Deepak Pandey and Dr. Shashank Kumar visited government schools of nearby villages to encourage school children to adopt hygienic lifestyle and maintain cleanliness.



CUPB faculty interacting with school students

Swachhta Drive at CUPB Campus, September 13:

Around 50 students under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari participated in the cleanliness drive held near Annapurna Mess to inspire youngsters.



Glimpses of Swachhta Drive

Swachhta Walk on September 14, 2022: More than 50 CUPB faculty and students participated in Fitness Walk held from University Hostel Main Gate to Sports Ground.



Glimpses of Fitness Walk

September 15, 2022: Safai Karamcharis and winners of various competitive events get felicitated during the

Swachhta Pakhwada 2022 concluding ceremony held at the Central University of Punjab

As a part of these celebrations, Safai Karamchari and the winners of various competitive events got felicitated during the concluding ceremony of Swachhta Pakhwada 2022, held at the Seminar Hall of Aryabhata Block, CUPB, on Wednesday.

At the outset, Prof. B.P. Garg, Controller of Examinations and Registrar (O), while presenting the report of Swachhta Pakhwada 2022, complemented CUPB students for their active participation in various activities organized during the last two weeks under Swachhta Pakhwada Celebrations viz. Swachhta Pledge, Plantation Drive, Hostel Swachh Room Competition, Quiz Competition on the theme of Swachh Bharat, invited lecture on personal hygiene and its importance, poster competition, Swachhta Drive on campus and Swachhta Walk.

In his presidential address, Prof. Raghavendra P. Tiwari, the Vice-Chancellor, emphasized the importance of cleanliness in our daily life to keep us energetic and recharged. Swachhta not only keeps us away from diseases but also gives us freshness and positivism. He encouraged youngsters to adopt a disciplined approach in life, keep their surroundings clean and always act as a role model to inspire others to contribute towards the Swachh Bharat Mission.



Vice-Chancellor Prof. R.P. Tiwari and University Officials felicitating Safai Karamchari

After this, the Vice-Chancellor, Prof. Tiwari, along with university official, felicitated the Safai Karamcharis for their contribution. Mr. Atulya Arun Sethi (Bhubaneswar), Mr. Animesh Swain (Angul) and Ms. Nithya Kruthi (Kamareddy) got the first, second and third prizes respectively during the International Quiz Competition. The programme was coordinated by Dr. Shashank Kumar, Assistant Professor, Dept. of Biochemistry.

हिंदी पखवाड़ा-2022

14 सितंबर, 2022: पंजाब केन्द्रीय विश्वविद्यालय में हिंदी पखवाड़ा-2022 कार्यक्रम के उद्घाटन समारोह का आयोजन

हिंदी दिवस के सुअवसर पर पंजाब केन्द्रीय विश्वविद्यालय, बठिंडा (सीयूपीबी) में राजभाषा कार्यान्वयन समिति, हिंदी प्रकोष्ठ एवं हिंदी विभाग के संयुक्त तत्वावधान और कुलपति आचार्य राघवेंद्र प्रसाद तिवारी जी के संरक्षण में हिंदी पखवाड़ा 2022 (14-28 सितम्बर 2022) का उद्घाटन समारोह आयोजित किया गया।

इस अवसर पर इंदिरा गाँधी राष्ट्रीय कला केंद्र के अध्यक्ष पद्मश्री श्री राम बहादुर राय जी आभासी पटल के माध्यम से मुख्य अतिथि के रूप में सम्मिलित हुए और उन्होंने भारतीय भाषाओं में सांस्कृतिक एकता' विषय पर विशेष व्याख्यान प्रस्तुत किया।



पद्मश्री श्री राम बहादुर राय प्रतिभागियों को संबोधित करते हुए

अपने संबोधन में पद्मश्री श्री राम बहादुर राय ने कहा कि भारत की स्वतंत्रता के बाद संविधान सभा ने 14 सितंबर 1949 को हिंदी भाषा को भारत की आधिकारिक भाषा के रूप में स्वीकार किया। हिंदी हमारे देश में बोले जाने वाली सबसे अधिक लोकप्रिय भाषा है और हिंदी भाषा को देश की राजभाषा का दर्जा दिलाने में हिंदी भाषी के साथ साथ गैर हिंदी भाषी लोगों ने भी अपना अमूल्य योगदान दिया है।

उन्होंने इस बात को रेखांकित किया कि भारतीय भाषाओं को आज के दौर में अंग्रेजी भाषा जैसा स्थान इस लिए नहीं मिल

सका क्योंकि हमारे भाषा विचारकों ने भाषा को नस्ल से जोड़ दिया। लेकिन इसका कोई भी उदाहरण हमारे प्राचीन साहित्य में नहीं मिलता। उन्होंने कहा कि भारत में भाषाओं की विभिन्नताओं के बावजूद इनमें आपसी समानता देखने को मिलती है, जो पश्चिमी भाषाओं में देखने को नहीं मिलती है। भाषा विज्ञान के कुछ विद्वान यह मानने लगे कि भारत एक भाषा क्षेत्र है और अब आवश्यकता इस बात की है कि हिंदी और भारतीय भाषाओं के पारस्परिक संबंधों को मजबूत बनाने की दिशा में कार्य किए जाएँ।

श्री राम बहादुर राय ने कहा कि भारत की हर भाषा एक-दूसरे से जुड़ी हुई है। हिंदी ने राष्ट्रीय भाषा न होने के बावजूद अन्य भारतीय भाषाओं को प्रभावित किया और स्वयं भी उनसे प्रभावित हुई। क्योंकि, सभी भारतीय भाषाएं परस्पर रूप से समान हैं और एक दुसरे से जुड़ी हुई हैं। हिंदी में लचीलापन और उदारता है जिसने इसे देश की संपर्क भाषा के रूप में विकसित किया है। उन्होंने भारत देश में भाषा से संबंधित किसी भी तरह के तनाव को दूर करने और देश को एकता के सूत्र में बांधे रखने के लिए सभी भारतीय भाषाओं को एक भाषा परिवार के रूप में देखने की सोच को बढ़ावा देने के विचार पर बल दिया।

अध्यक्षीय उद्बोधन में कुलपति प्रो. राघवेंद्र प्रसाद तिवारी ने मुख्य अतिथि के प्रति आभार व्यक्त करते हुए कहा कि हिंदी भाषा भारत के विभिन्न राज्यों के लोगों को जोड़ने के लिए एक संपर्क भाषा के रूप में कार्य करती है। उन्होंने कहा कि विश्वविद्यालय प्रशासन भारतीय भाषाओं को बढ़ावा देने के लिए प्रयासरत है और अपने छात्रों को इस दिशा में कार्य करने के लिए प्रेरित करता है।

पंजाब केन्द्रीय विश्वविद्यालय में आयोजित की जा रही हिंदी पखवाड़ा 2022 व्याख्यान श्रृंखला के अंतर्गत पूर्व शिक्षा मंत्री रमेश पोखरियाल निशंक सहित देश के प्रख्यात शिक्षाविदों ने छात्रों को हिंदी के प्रचार प्रसार के लिए प्रेरित किया

पंजाब केन्द्रीय विश्वविद्यालय बठिंडा में राजभाषा कार्यान्वयन समिति तथा हिंदी विभाग के संयुक्त तत्वावधान में 14 से 28 सितम्बर तक आयोजित हुए हिंदी पखवाड़ा 2022 के अंतर्गत हिंदी भाषा से संबंधित विशेष व्याख्यानमाला का आयोजन किया गया, जिसमें पूर्व शिक्षा मंत्री रमेश पोखरियाल निशंक

सहित देश के प्रख्यात शिक्षाविदों ने छात्रों को हिंदी के प्रचार प्रसार के लिए प्रेरित किया।

इस हिंदी पखवाड़ा के पहले तीन दिन के कार्यक्रमों में पूर्व केन्द्रीय शिक्षा मंत्री रमेश पोखरियाल निशंक सहित देश के

प्रख्यात शिक्षाविदों ने छात्रों को हिंदी के प्रचार प्रसार के लिए प्रेरित किया।



डॉ. योगेन्द्र नाथ प्रतिभागियों को संबोधित करते हुए

कार्यक्रम के दूसरे दिन, दिनांक 15 सितम्बर 2022 को डॉ. योगेन्द्र नाथ 'अरुण', पूर्व प्राचार्य, उपाधि स्नातकोत्तर महाविद्यालय, पीलीभीत, ने हिंदी के बढ़ते कदम विषय पर अपना व्याख्यान प्रस्तुत करते हुए कहा कि आज का युग हिंदी के बढ़ते प्रभाव का युग है। आज भारतीय जनमानस को एकता के सूत्र में पिरोने के साथ-साथ वैश्विक पटल पर हिंदी संपर्क भाषा के रूप में अपनी पहचान स्थापित करने हेतु अग्रसर है। उन्होंने हिंदी के प्रचार प्रसार हेतु भारत सरकार द्वारा किए जा रहे प्रयासों का उल्लेख किया। उन्होंने यह कहा कि हिंदी की समृद्धि भारतीय भाषाओं के साथ मिलकर ही हो सकती है। वर्तमान दौर में प्रौद्योगिकी का प्रयोग होने से हिंदी में रोजगार की असीम संभावनाएं विद्यमान हैं।



पूर्व केन्द्रीय शिक्षा मंत्री श्री रमेश पोखरियाल 'निशंक'

इस कार्यक्रम के दौरान पूर्व केन्द्रीय शिक्षा मंत्री श्री रमेश पोखरियाल 'निशंक' ने आभासी पटल के माध्यम से विद्यार्थियों को संबोधित करते हुए हिंदी भाषा के महत्व को रेखांकित किया और इसकी उपयोगिता का वर्णन किया। उन्होंने बताया कि हिंदी देश को एकता के सूत्र में पिरोने वाली भाषा है और अन्य भारतीय भाषाओं की सहचरी है, प्रतिद्वंद्वी नहीं है। उन्होंने हिंदी के सामर्थ्य पर जोर देते हुए कहा कि आत्मनिर्भर भारत के संकल्प को यथार्थ रूप में लाने में हिंदी की महती भूमिका होगी। उन्होंने उल्लेख किया कि राष्ट्रीय शिक्षा नीति-2020 इसी उद्देश्य की पूर्ति हेतु हिंदी तथा अन्य भारतीय भाषाओं के विकास का मार्ग प्रशस्त करती है। वहीं प्रोफेसर पुष्पा रानी ने अपने संबोधन में विश्व में हिंदी के विविध रूपों में बढ़ते प्रभाव को रेखांकित किया। उन्होंने विश्व में हिंदी की अपनी विशेष पहचान और अस्मिता के आयामों का उल्लेख किया।

कार्यक्रम के तीसरे दिन, दिनांक 16 सितम्बर 2022 को, कुशाभाऊ ठाकरे पत्रकारिता एवं जनसंचार विश्वविद्यालय, रायपुर के कुलपति आचार्य बलदेव भाई शर्मा ने "हिंदी के विकास में पत्रकारिता की भूमिका" विषय पर अपने विचार प्रस्तुत करते हुए कहा कि हिंदी पत्रकारिता ने शुरुआती दशकों में हिंदी भाषा और हिंदी साहित्य के प्रचार प्रसार में अमूल्य योगदान दिया। हिंदी पत्रकारिता ने देश की युवा पीढ़ी को हिंदी भाषा में दुनिया भर की ताज़ा तरीन खबरों के साथ जागरूक रहने का अवसर प्रदान किया। यह हिंदी पत्रकारिता का सौभाग्य

रहा कि शुरुआत में जागरूक पत्रकारों ने पत्रकारिता को मिशन मानते हुए राष्ट्रीयता, सांस्कृतिक उत्थान और लोकजागरण के उद्देश्य से समाज को अपनी सेवाएँ प्रदान की और हिंदी भाषा को नयी पहचान दिलाने में अपना योगदान दिया। इसी के परिणाम स्वरूप आज संचार के सभी माध्यमों जैसे समाचार पत्रों, रेडियो, टेलीविज़न, सिनेमा और अब इन्टरनेट पर भी हिंदी भाषी मीडिया का बोलबाला है। आचार्य बलदेव भाई शर्मा ने इस बात पर दुख प्रकट किया कि समाज द्वारा अंग्रेजी भाषा को अधिक प्राथमिकता दिए जाने के कारण आज के समय में हिंदी को अंग्रेजी के साथ मिश्रित भाषा के रूप में उपयोग में लाया जा रहा है जिससे हम सभी को बचना चाहिए।



आचार्य बलदेव भाई शर्मा प्रतिभागियों को संबोधित करते हुए

दिनांक 26 सितंबर 2022 को आमंत्रित वक्ता: डॉ. राकेश बी. दूबे, विशेष कार्य अधिकारी (हिंदी), राष्ट्रपति सचिवालय, ने "हिंदी भाषा की स्वीकार्यता एवं उसके आर्थिक आयाम" विषय पर अपने विचार साझा किए। प्रतिभागियों को संबोधित करते हुए डॉ. राकेश बी. दूबे ने कहा कि भारत एक बहु भाषाई देश है। यहाँ विभिन्न भारतीय भाषाएँ एक दुसरे से भिन्न नहीं हैं बल्कि एक ही भाषाई परिवार का हिस्सा हैं और हिंदी भाषा का उपयोग अन्य भारतीय भाषाओं के बीच संपर्क भाषा के रूप में किया जाता है। उन्होंने भाषाओं के आपसी रिश्ते में हिंदी भाषा की अतिथि पर प्रकाश डालते हुए इस बात को रेखांकित किया कि पंजाब राज्य की हिंदी भाषा की स्वीकार्यता में महत्त्वपूर्ण भूमिका रही है। पंजाब के दस सिख गुरु साहिबानों ने हिंदी भाषा को जिस तरह अपनाया और पवित्र ग्रन्थ श्री गुरु ग्रन्थ साहिब में हिंदी भाषा के वि संत कबीर की रचनाओं को स्थान देकर हिंदी भाषा में संगृहीत ज्ञान को सामान्य जन तक पहुँचाया। उन्होंने कहा कि "ओम जय जगदीश हरे" आरती जैसे भावपूर्ण गीत की रचना करने वाले पंडित श्रद्धाराम शर्मा फिल्लौरी पंजाब से संबंधित थे। उन्होंने जोर देकर कहा कि हिंदी भाषा के जन जन तक पहुँचने का एक कारण यह भी है कि हिंदी भाषा के लेखकों और अनुवादकों ने भारत की अन्य भाषाओं में निहित ज्ञान को अनुदित किया और सभी भाषाओं को एक सूत्र में जोड़े रखा।

अध्यक्षीय उद्बोधन में कुलपति प्रो. राघवेंद्र प्रसाद तिवारी ने कहा कि वर्ष 1835 से अंग्रेजों द्वारा प्रदान की गई शिक्षा निति ने हमें हमारी



कुलपति प्रो. राघवेंद्र प्रसाद तिवारी अध्यक्षीय उद्बोधन प्रस्तुत करते हुए

प्राचीन भारतीय मूल्यों से विमुख कर दिया और अंग्रेजी भाषा को प्रमुखता देते हुए हमारी मातृभाषा में ज्ञानार्जन की प्रक्रिया पर अंकुश लगा दिया। लेकिन राष्ट्रीय शिक्षा नीति 2020 ने हमारे युवा वर्ग में भारतीय मूल्यों को विकसित करने हेतु उनकी मातृभाषा में शिक्षा प्रदान करने का मार्ग प्रशस्त किया है और पंजाब केन्द्रीय विश्वविद्यालय इसके प्रभावी कार्यान्वयन हेतु प्रयासरत है। उन्होंने इस बात पर बल दिया कि भारत में भाषाई विविधता के बावजूद हिंदी भाषा हमारे देश की संपर्क भाषा के रूप में उपयोग की जाती है।

हिंदी पखवाड़ा 2022 के अंतर्गत आयोजित अन्य गतिविधियाँ

हिंदी भाषा के प्रचार प्रसार हेतु पंजाब केन्द्रीय विश्वविद्यालय हिंदी पखवाड़ा 2022 के अंतर्गत व्याख्यानमाला के अतिरिक्त हिंदी भाषा से संबंधित विभिन्न गतिविधियों जैसे पोस्टर प्रतियोगिता; लोकगीत गायन प्रतियोगिता; टिप्पण एवं प्रारूपण प्रतियोगिता; कार्यालयी हिंदी अनुवाद प्रतियोगिता; हिंदी टंकण प्रतियोगिता; आशु भाषण प्रतियोगिता; क्षेत्रीय भाषाओं में लोकोक्ति-वाचन गतिविधि; हिंदी मुहावरों, लोकोक्तियों व चौपाइयों की अंत्याक्षरी प्रतियोगिता; हिंदी भाषा, साहित्य, संस्कृति एवं पत्रकारिता विषयक अंतरराष्ट्रीय ऑनलाइन प्रश्नोत्तरी प्रतियोगिता; और रंगोली प्रतियोगिता का आयोजन कर रहा है। उन्होंने विश्वविद्यालय के छात्रों से हिंदी पखवाड़ा की सभी गतिविधियों में सक्रिय सहभागिता हेतु प्रोत्साहित किया।

28 सितम्बर, 2022: पंजाब केन्द्रीय विश्वविद्यालय में हिंदी पखवाड़ा संपन्न

पंजाब केन्द्रीय विश्वविद्यालय बठिंडा में कुलपति आचार्य राघवेन्द्र प्रसाद तिवारी के संरक्षण एवं मार्गदर्शन में राजभाषा कार्यान्वयन समिति तथा हिंदी विभाग के संयुक्त तत्वावधान में 14 से 28 सितम्बर तक आयोजित हिंदी पखवाड़ा 2022 एक विशेष कार्यक्रम के साथ संपन्न हुआ। बुधवार को आयोजित हुए समापन समारोह के दौरान शिक्षा संस्कृति उत्थान न्यास के राष्ट्रीय सचिव डॉ. अतुल भाई कोठारी बतौर मुख्य अतिथि और हिमाचल प्रदेश केन्द्रीय विश्वविद्यालय, धर्मशाला के कुलाधिपति पद्मश्री आचार्य हरमहेंद्र सिंह बेदी बतौर मुख्य वक्ता के रूप में सम्मिलित हुए।



मुख्य वक्ता आचार्य हरमहेंद्र सिंह बेदी अपने विचार प्रस्तुत करते हुए

अपने उद्बोधन में आचार्य हरमहेंद्र सिंह बेदी जी ने कहा कि पंजाब और सप्त सिन्धु क्षेत्र की भूमि हमारी भारतीय संस्कृति के मूल्यों और हिंदी भाषा के वैश्विक स्तर पर प्रचार प्रसार में महत्वपूर्ण भूमिका निभाई है। चूँकि इस पवित्र भूमि पर प्राचीन ग्रन्थ रिग वेद रचा गया, इस भूमि पर प्रथम सिख गुरु श्री गुरु नानक देव जी ने मानवता की रक्षा हेतु जन मानस का मार्गदर्शन किया और सिख गुरु साहिबानों ने हिंदी तथा संस्कृत भाषा में संगृहीत ज्ञान को अपनी वाणी के माध्यम से पवित्र ग्रन्थ श्री गुरु ग्रन्थ साहिब में दर्ज किया। उन्होंने बताया कि स्वामी विवेकानंद,

हिंदी साहित्य के कवियों और आज्ञादी के उपरांत भारत सरकार के प्रयासों के कारण पिछली एक शताब्दी से हिंदी भाषा को सीखने के प्रति पाश्चात्य जगत में जिज्ञासा बढ़ी है। इसी कारण आज 155 देशों में छात्र हिंदी भाषा में अध्ययन कर रहे हैं। वर्तमान में विश्व भर में 70 करोड़ से अधिक लोग हिंदी बोलना व पढ़ना-लिखना जानते हैं।



डॉ. अतुल भाई कोठारी जी प्रतिभागियों को संबोधित करते हुए

वहीं, शिक्षा संस्कृति उत्थान न्यास के राष्ट्रीय सचिव डॉ. अतुल भाई कोठारी जी ने हिंदी भाषा का वैश्विक संदर्भ विषय पर अपने विचार रखते हुए यह साझा किया कि वर्तमान में हिंदी दुनिया की सबसे अधिक बोले जाने वाली भाषाओं में से एक बन चुकी है और इंटरनेट की दुनिया में हिंदी भाषा में देखे जाने वाले वीडियो और कंटेंट में वृद्धि की रफ्तार अंग्रेजी भाषा में देखे जाने वाले कंटेंट की तुलना में कई गुना अधिक है। उन्होंने कहा कि विभिन्न शोध अध्ययन के अनुसार यह सिद्ध हुआ है कि हिंदी भाषा मनुष्य के मस्तिष्क को विकसित करने में सहायक सिद्ध होती है और इस भाषा को सीखना काफी आसान है। उन्होंने सभी से अपनी मातृभाषा में हस्ताक्षर करने और हिंदी सहित

अन्य भारतीय भाषाओं के प्रचार प्रसार में अपना योगदान देने का आह्वान किया।

अध्यक्षीय उद्बोधन में कुलपति आचार्य राघवेंद्र प्रसाद तिवारी ने मुख्य अतिथि के प्रति आभार व्यक्त करते हुए कहा कि हिंदी भाषा भारत के विभिन्न राज्यों के लोगों को जोड़ने के लिए एक संपर्क भाषा के रूप में कार्य करती है और हम सभी को हिंदी भाषा को दुनिया की संपर्क भाषा बनाने की दिशा में निरंतर प्रयासरत रहना होगा। उन्होंने सभी से अपनी मातृभाषा में निपुणता हासिल करने और अन्य भाषाओं को सीखने के लिए प्रोत्साहित किया।



कुलपति आचार्य राघवेंद्र प्रसाद तिवारी और विशिष्ट अतिथि हिंदी पखवाड़ा के अंतर्गत आयोजित की गई विभिन्न प्रतियोगिताओं के विजेताओं को सम्मानित करते हुए

इस अवसर पर कुलपति आचार्य राघवेंद्र प्रसाद तिवारी और विशिष्ट अतिथियों ने हिंदी पखवाड़ा के अंतर्गत आयोजित की

गई विभिन्न प्रतियोगिताओं के विजेताओं को सम्मानित किया। हिंदी पखवाड़ा में आयोजित हुई पोस्टर प्रतियोगिता में कशिश गोयल, कविता गायन प्रतियोगिता में डॉ. गौरी शंकर; हिंदी लोक गीत प्रतियोगिता में हिमांशु; टिप्पण एवं प्रारूपण प्रतियोगिता में श्री ऋषिकेश शर्मा; कार्यालयी हिंदी अनुवाद प्रतियोगिता में प्रो. राजेश कुमार जांगिड़; टंकण प्रतियोगिता में श्री पंकज शर्मा; आशु भाषण प्रतियोगिता में दिव्या चौधरी; मुहावरे, लोकोक्तियों और चौपाइयों की अंत्याक्षरी प्रतियोगिता में डॉ. यशी श्रीवास्तव, सपना कुमारी तथा अंकिता की टीम; और रंगोली प्रतियोगिता में कंगन शर्मा, कशिश गोयल, लक्ष्मी प्रिय जेना, राहुल महतो तथा गर्विता शर्मा की टीम ने प्रथम पुरस्कार प्राप्त किया। इसके अतिरिक्त 27 सितंबर, 2022 को आयोजित की गई अंतरराष्ट्रीय प्रश्नोत्तरी प्रतियोगिता में रवि रंजन (झारखंड केन्द्रीय विश्वविद्यालय) को प्रथम पुरस्कार; सूरज रंजन को द्वितीय पुरस्कार; और रुबिका (कर्नाटक केन्द्रीय विश्वविद्यालय) को तृतीय पुरस्कार से सम्मानित किया गया।

कार्यक्रम की शुरुआत में प्रतिभागियों का औपचारिक अभिनंदन करते हुए हिंदी विभाग के विभागाध्यक्ष डॉ. राजेंद्र कुमार सेन ने बताया कि इस हिंदी पखवाड़ा के अंतर्गत अनेक गतिविधियों, प्रतियोगिताओं तथा व्याख्यानमाला का आयोजन किया गया। इस हिंदी पखवाड़ा में प्रख्यात शिक्षाविदों ने हिंदी के विभिन्न आयामों पर अपने विचार प्रस्तुत किए। डॉ. कुलभूषण शर्मा ने कार्यक्रम विषय पर प्रकाश डाला और डॉ. सूरज कुमार ने मुख्य अतिथि का औपचारिक परिचय प्रस्तुत किया। कार्यक्रम के अंत में परीक्षा नियंत्रक और कार्यवाहक कुलसचिव प्रो. बी पी गर्ग ने औपचारिक धन्यवाद ज्ञापन किया।

Distinguished Lectures/Seminars/Webinars Organized

August 8, 2022: Expert Talk on "Potential of Millets (Nutritional value, as nutraceutical and functional food)"

The Department of Applied Agriculture at the Central University of Punjab, under the patronage of Hon'ble Vice-Chancellor, Prof. Raghavendra P. Tiwari, organized an expert talk on the topic "Potential of millets (Nutritional value, as nutraceutical and functional food)." The keynote speaker of this programme was Dr. Amasiddha Bellundagi, Scientist, Indian Institute Millets Research, Hyderabad. This event was attended by farmers, faculty, research scholars and students from the university.

The programme was organized in line with the observation of the International Year of Millets, 2023, to increase awareness about the nutritional value and health benefits of millets, as well as about their



Dr. Bellundagi addressing the participants

suitability for cultivation under changing climatic conditions.

While addressing the participants through online mode, Dr. Bellundagi highlighted the current and global scenario of millet cultivation, distribution, health benefits and nutrient composition of millets. He also emphasized the nutraceutical properties of millet-based functional foods, ready-to-eat and ready-to-cook millet products developed by the Indian Institute of Millets Research, Hyderabad. At the end, he discussed the collective efforts of various agencies, such as the Government of India, state government agencies and

international agricultural organizations, which are working towards the promotion of millets.

At the outset, Dr. Khetan Shevkani welcomed the participants. Dr. Chidanand Patil introduced the invited speaker. Towards the end, Dr. Surjeet Singh Dhaka, gave a formal vote of thanks.

August 20, 2022: India's eminent academicians Prof. T.V. Kattimani and Prof. Sushma Yadav encouraged Central University of Punjab's faculty to train students to become global intellectual citizens

- **We need to focus on multidisciplinary research to find meaningful solutions to societal problems – Prof. T.V. Kattimani**
- **Teachers should train students on how to learn and inspire them to adopt a simple lifestyle by following the values and ethics of the Indian Knowledge System – Prof. Sushma Yadav**

Under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, the Central University of Punjab, Bathinda (CUPB) organized a special lecture series by the distinguished academicians of India. The keynote speakers of this programme were Prof. T.V. Kattimani, Vice-Chancellor, Central Tribal University of Andhra Pradesh and Member of the National Education Policy-2020 (NEP2020) Draft Committee and Prof. Sushma Yadav, Member of the UGC and Former Vice-Chancellor, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonipat.

While interacting with CUPB faculty, Prof. T.V. Kattimani stressed that the onus of NEP-2020 implementation lies in the dedicated efforts of teachers to develop scientific temperament and professional skills among students through the adoption of experiential learning teaching methodology, education in native languages, industry-linked imaginative and flexible curricula, and providing an interactive environment that would help them become global intellectual citizens. He encouraged teachers to acquire knowledge from different disciplines, identify neighbourhood strengths and focus on conducting interdisciplinary research to find meaningful solutions to societal problems. He stated that the Indian knowledge system has guided us to act as continuous learners, but in the 21st century era, where the emergence of new technologies is redefining the existing concepts of life, we need to adopt an always learning approach along with a learn, unlearn and relearn approach for the generation of innovative ideas.

In her keynote address, Prof. Sushma Yadav stated that the basic purpose of education is to develop a learner's ability to learn new concepts and acquire the necessary soft skills to turn them into responsible citizens who could contribute to the nation's development through the adoption of sustainable life practices. She further highlighted that the Indian knowledge system teaches us to live life on the principles of spirituality, simplicity, pursuit of truth, dignity of labour, universal tolerance and acceptance. She pointed out that it is the duty of teachers to inspire young minds to imbibe our ancient values and ethics for living a happy and peaceful life. She emphasised that the adoption of holistic and



Photo Collage showcasing glimpses of the programme

multidisciplinary education, as envisioned in ENP-2020, is critically needed to be implemented in India's education system because it would develop all-round

individuals with critical 21st century capacities, allowing us to lead in the fourth industrial revolution.

On this occasion, Vice-Chancellor Prof. Raghavendra P. Tiwari, along with Prof. B.P. Garg, CoE and Registrar (O), Prof. R.K. Wusirika, Dean Incharge Academics, Prof. Vinod Kumar Garg, Dean Student Welfare, Prof. Anjana Munshi, Director, Research and Development and Prof. Monisha Dhiman, Director, IQAC, felicitated the keynote speakers.

In his presidential address, Prof. Tiwari expressed his gratitude toward the distinguished speakers. He assured that the faculty of the Central University of Punjab is committed to transforming young minds to serve humanity through skills and innovation-driven teaching and research; values and community outreach.

August 29, 2022: Webinar on "Develop Creativity, Invention, Innovation for Social Entrepreneurship of Hope" held at Central University of Punjab

To generate awareness about start-up, innovation and entrepreneurship among youngsters, the Intellectual Property Rights Cell (IPR Cell), Institution's Innovation Council (IIC) and Dept. of Economic Studies at the Central University of Punjab, Bathinda (CUPB) organised a webinar on the topic of "Develop Creativity, Invention, and Innovation for Social Entrepreneurship of Hope". The invited speaker for this programme was Prof. Mammo Muchie; Professor of Innovation Studies at Tshwane University of Technology, Pretoria, South Africa.

In his keynote address, Prof. Mammo Muchie emphasised the need to urgently focus on the concept of Social Entrepreneurship of Hope to address economic and social disparities. He defined social entrepreneurship as the process by which individuals, startups and entrepreneurs develop and fund solutions that directly address social issues. A social entrepreneur addresses structural problems by providing employment, vocational training, ideas, or financial support to start-ups or individuals in order to make them self-sufficient.

Prof. Muchie emphasised the importance of generating new innovations by going from unthinking to rethinking, unlearning to relearning, and undesigning to redesigning. He recommended going beyond the current common validations and incorporating welfare, service delivery, environmental protection, and humanitarian standards into our business practices.



Prof. Mammo Muchie

The programme commenced with the welcome address by Prof. Monisha Dhiman, Director, IQAC, and the introduction of the keynote speaker by Dr. Sandeep Kaur, HoD, Dept. of Economics. Towards the end, Dr. Preeti Khetarpal gave a formal vote of thanks. Participants from various fields, which included scholars, students and academicians from India and South Africa, attended this webinar.

August 29, 2022: Online Session on "Opportunities in Pharma and Biotech: A Comprehensive View of Young Aspirants"

The Department of Zoology and the Institute's Innovation Council at the Central University of Punjab organised an online session on "Opportunities in Pharma and Biotech: A Comprehensive View for Young Aspirants." The keynote speaker for this webinar was Dr. Siddhartha Shrivastava, Vice President and Head-CMC and Global Technical Operations, Cue Biopharma-Cambridge, MA, USA. A total of 43 participants from pharma and life sciences, including zoology, biochemistry, and microbiology, attended the talk and benefited from it.



Dr. Siddhartha
Shrivastava

While addressing the participants, Dr. Siddhartha Shrivastava explained various domains of the industrial drug development process and the domain-specific opportunities available in the biotech and pharma industries. He shared details about the career opportunities available in the pharma and biotech sectors. He further stated that industrial collaboration with HiEs through MoUs, industry collaborative projects and overseas internship fellowships will boost product development and placement opportunities in an educational institution.

During the Q&A session, Dr. Srivastava answered various questions and discussed individual skills, and job opportunities in industries and academia concerning pharma and biotech qualifications.

The programme was coordinated by Dr. Sunil Kumar Singh and Dr. Preeti Khetarpal.

September 15, 2022: Lecture on "How to Keep Your Brain Healthy" held at the Central University of Punjab.

The Office of Dean Research at the Central University of Punjab organized a special invited lecture on the topic "How to Keep Your Brain Healthy." The Chief Guest of this programme was Dr. Gagandeep Singh (MD, DM), Professor and Head, Department of Neurology, DMC, Ludhiana.

While interacting with the participants, Dr. Gagandeep Singh discussed the role and functions of neurons and glial cells in the human brain. He stated that ageing reduces the functional capacity of all organs, as well as the nervous system, as evidenced by a decline in cognitive abilities, learning, and memory. He advised regular exercise, avoiding a high-sugar diet, keeping

your mind stimulated, minimising stress, and getting enough sleep to prevent memory loss and the side effects of aging.



Dr. Gagandeep Singh addressing the participants

Towards the end, Prof. Anjana Munshi, Dean Research, expressed her gratitude towards the esteemed speaker and thanked the participants for making this programme a success.

e ***

September 15, 2022: Invited lecture on "Broadcasting: Then and Now" organized at the Central University of Punjab

Under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, the Department of Mass Communication and Media Studies (MCMS) at the Central University of Punjab organized an invited lecture on the theme of "Broadcasting: Then and Now". The keynote speaker for this programme was Mr. Rishi Nagar, Senator, University of Calgary, Canada and News Director, Red FM, Canada.

At the outset, Prof. Vinod Kumar Garg, Dean Student Welfare and HoD, Dept. of MCMS, welcomed the participants. While introducing the keynote speaker, he stated that Mr. Rishi Nagar is a teacher and a journalist and is presently the News Director at Red FM 106.7, a South Asian radio station in Calgary.

In his keynote address, Mr. Rishi Nagar stated that broadcasting has always been considered a mainstream medium to disseminate information for the welfare of society. This medium has evolved over time and with the introduction of Frequency Modulation (FM), local news stories were also given due importance to establish a connection with the local audience.

He underlined that during the Amplitude Modulation (AM) era, the famous radio announcers of AIR like

Ameen Sayani and others had excellent communication skills, the ability to generate original ideas, a clear voice, a broad range of interests, good research and interviewing skills and confidence in their abilities. People love to listen to them because of their unique style and research-based, meaningful content. But currently, the modern broadcasting industry is facing the challenge of a degradation in the quality of their content because of the sensationalization of news stories and a lack of research in programme preparation.



Mr. Rishi Nagar addressing the participants

Mr. Rishi Nagar stated that broadcasting will always remain an interesting profession, and the evolution of new media technologies is redefining its role and

boundaries. He shared his experiences of working as a radio presenter and motivated budding journalists to develop the habit of reading books, polish their art of storytelling and understand their audience's requirements to achieve success in this field.

Prof. Amandeep Kaur, Dean, School of Information and Communication Studies, gave a formal vote of thanks towards the end of the programme.

September 28, 2022: A Capacity Building Workshop on Competition Law organized at the Central University of Punjab

The Department of Law of the Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized a Capacity Building Workshop on Competition Law. The resource persons of this programme were Shri Kuldeep Dalal, Joint Director, Legal, the Competition Commission of India and Shri Anuj Verma, Deputy Director, Finance, the Competition Commission of India. The workshop was attended by faculty members and students of different higher educational institutions, namely, Amritsar Law College, Guru Kashi University, Tanta University and the Central University of Punjab.



Glimpses of the felicitation ceremony

While addressing the participants, Shri Kuldeep Dalal informed that the Competition Commission of India (CCI), established on October 14th, 2003, envisions promoting and sustaining an enabling competition culture through engagement and enforcement that would inspire businesses to be fair, competitive and innovative; enhance consumer welfare; and support economic growth. Shri Anuj Verma talked about the work of the CCI in maintaining competition in the market. During this workshop, the speakers discussed the Competition Act 2002 and its interface with other laws; antitrust agreements; abuse of dominant positions by enterprises; competition advocacy; and combinations that adversely affect fair competition in the market. In the interactive session, students shared and cleared their doubts with the speakers.

Prof. Tarun Arora, HoD, Dept. of Law, expressed his gratitude towards the esteemed speakers. He stated that this programme, apart from creating awareness about the competitive environment prevalent in India, competitive law and its allied issues, has also helped us to discuss in detail the role of the regulatory authority (CCI) in implementing the competitive regime. On this occasion, faculty members of the CUPB Dept. of Law were also present. More than 100 students and faculty from different institutions attended this workshop.

Eminent academicians enlightened students during Invited Lectures organized by CUPB

Date	Details of Invited Lecture	Details of Speaker
August 5, 2022	IIC organized an Online session on "Technology Assessment and Transfer: Importance for Academic Institutions".	Ms. Reema Sahni, Incharge and Project Manager, i-TTO
August 16, 2022	Institution's Innovation Council (IIC) and Intellectual Property Rights cell (IPR Cell) organized an Online Workshop on "Intellectual Property Rights (IPRs) and IP Management for Start up Session"	Dr. Hiran Vedam, Senior Advisor for Innovation and Entrepreneurship, IIT Tirupati



August 16-18, 2022	V. V. Giri National Labour Institute, Noida and Internal Quality Assurance Cell in collaboration with Internal Complaint Committee and Gender Sensitization Cell of the University organized a three days online training program on 'Enhancing Capacity in Preventing Sexual Harassment at the Workplace' from August 16-18, 2022	The Course Directors of this programme were Dr. Shashi Bala, Fellow, V.V. Giri National Labour Institute, (Ministry of Labour and Employment), Noida, UP; and Prof. Monisha Dhiman, Director, IQAC; Professor and Head, Department of Microbiology, Central University of Punjab
August 16, 2022	IIC organized Online Session on "Session/Panel discussion with innovation and Startup Ecosystem Enablers from the region/state/national level"	Speaker - Dr. Roshan K. Srivastav.

Faculty Achievements

September 13, 2022: Union Minister of State for Culture and Parliamentary Affairs Shri Arjun Ram Meghwal releases five books focused on Sri Guru Nanak Dev Ji authored/edited/translated by the faculty of Central University of Punjab

- **Vice-Chancellor Prof. Raghavendra P. Tiwari congratulated the faculty members for bringing laurels to the university.**

The Hon'ble Union Minister of State for Culture and Parliamentary Affairs, Shri Arjun Ram Meghwal, released 11 books that focus on the life, philosophy and teachings of Sri Guru Nanak Dev Ji, published by the Indira Gandhi National Centre of Arts (IGNCA), during a programme held in New Delhi. Of these eleven books, the authors/editors/translators of the above five books belong to the Central University of Punjab, Bathinda.



Union Minister of State Arjun Ram Meghwal releasing 11 books focused on life and teachings of Sri Guru Nanak Dev Ji

From the above five books, three, entitled Bharatiya Darshan Di Parampara te Guru Nanak Vani; Janam Saakhi Parampara vich Guru Nanak Darshan; and Sri Guru Nanak Dev Ji da Adhyatm were authored by Prof. Jagbir Singh, Hon'ble Chancellor, CUPB; Prof. Harpal Singh Pannu (Sri Guru Gobind Singh Ji Chair Professor) and Dr. Lakhvir Lezia (Assistant Professor, Dept. of Punjabi, CUPB) respectively. The other two books

include one translated book, Sant Parampara te Sri Guru Nanak Dev Ji, and one edited book, Manavta ke Rakshak. Both of these books were edited and translated by Dr. Lakhvir Lezia.

The names of other authors whose books got released during the event are: Dr. Ratan Sharda, Shri Rajan Khanna, Dr. Jaswinder Singh, Dr. Amanpreet Singh Gill, Dr. Dharam Singh, Dr. G.M. Nayyar, Shri N. Muthyu Mohan and Dr. S.K. Deveshwar.



Vice-Chancellor Prof R.P. Tiwari honouring the faculty members who authored Books on Sri Guru Nanak Dev Ji

While sharing the details of the event, Prof. Harpal Singh Pannu and Dr. Lakhvir Lezia informed the Hon'ble Vice-Chancellor, Prof. Raghavendra P. Tiwari, that the IGNCA will circulate these books across the country and abroad to spread the teachings of Sri Guru Nanak Dev and enrich humanity.

Vice-Chancellor Prof. Raghavendra P. Tiwari congratulated the authors of the books for this accomplishment that brought laurels to the university. He stated that the teachings of Sri Guru Nanak Dev Ji will always inspire us to live life on the principles of naam japo, kirat karo and vand chhako and follow the path of truth, compassion, contentment and love. He added that the above books will contribute to disseminating the teachings of Sri Guru Nanak Dev Ji in society for the welfare of humanity.



Group Photograph of CUPB Chancellor Prof. Jagbir Singh and Dr. Lakhvir Kaur Lezia during the programme

The gist of the books is as follows:

Bharatiya Darshan Di Parampara te Guru Nanak Vani authored by Prof. Jagbir Singh

Dr. Jagbir Singh is a scholar of Gurbani, Folklore, Fiction, Literary Theory, Religious and Civilizational Studies. In this book, he has made a scholarly analysis of the verses of Sri Guru Nanak Dev Ji and highlighted their role in promoting the ancient values of Indian Knowledge

System. The book will stand as a milestone in Indian academics.

Janam Saakhi Parampara vich Guru Nanak Darshan, authored by Prof. Harpal Singh Pannu

In his book, Dr. Harpal Singh Pannu redefined the Sakhi Parampra of Sri Guru Nanak Philosophy, which has been neglected by us until now. The Sakhi not only contains the life details of the Guru but also the new expansion of Bani and the fascinating details of the mysterious journey of the Guru.

Sri Guru Nanak Dev Ji da Adhyatm, authored by Dr. Lakhvir Lezia

In this book, Guru Sahib explained the philosophy of Dharma and Karma in the Tribeni Sutra, which represents labour, chanting and distribution (kirat karo, naam japo, vand chhako).

Sant Parampara te Sri Guru Nanak Dev, authored by Dr. Kishan Gopal and translated by Dr. Lakhvir Lezia

This book highlights the spirituality aspect of people of India. The portion of this book which relates to Das Sikh Guru Parampara is translated by Dr. Lakhvir Kaur Lezia.

Manavta ke Rakshak, a book edited by Dr. Lakhvir Lezia

This book contains the articles of eminent scholars on the life philosophy of Sri Guru Nanak Dev Ji, which highlight the Guru Sahib’s common discourse of Sarab Sanjhi Valata (companionship of mankind) and Sarbat Da Bhala (welfare for all).

A gesture of Humanity

September 22, 2022: CUPB Non-Teaching Employee’s Welfare Association voluntarily contributed a sum of Rs 51,000/- to support the family of a deceased outsource employee

The Non-Teaching Employee’s Welfare Association of the Central University of Punjab, Bathinda (CUPB), under the guidance of Vice-Chancellor Prof. Raghavendra P. Tiwari and Controller of Examinations and Registrar (O) Prof. B.P. Garg, made a voluntary contribution of Rs 51,000 to support the family members of a deceased outsource employee.



ਪੰਜਾਬੀ ਭਾਗ (ਲੇਖ)

ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿੱਚ ਵਾਤਾਵਰਨ ਚਿਤਰਨ

ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਮੁੱਖ ਸਰੋਕਾਰ ਭੂ-ਹੋਰਵਾ, ਨਸਲਵਾਦ, ਸਭਿਆਚਾਰਕ ਤਣਾਓ, ਭਾਸ਼ਾਈ ਸਮੱਸਿਆਵਾਂ, ਪਛਾਣ ਦਾ ਮਸਲਾ, ਪੀੜ੍ਹੀ ਪਾੜਾ ਆਦਿ ਮੰਨੇ ਜਾਂਦੇ ਹਨ ਪ੍ਰੰਤੂ ਨਵੀਂ ਜਗ੍ਹਾ ਤੇ ਜਾਣ ਸਮੇਂ ਪਰਵਾਸੀ ਲਈ ਉਥੋਂ ਦਾ ਭੌਤਿਕ ਵਾਤਾਵਰਨ ਵੀ ਕਈ ਤਰ੍ਹਾਂ ਦੇ ਨਵੇਂ ਅਹਿਸਾਸ ਲੈ ਕੇ ਆਉਂਦਾ ਹੈ ਜਿਨ੍ਹਾਂ ਦਾ ਚਿਤਰਨ ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿੱਚ ਅਕਸਰ ਹੀ ਦਿਖਾਈ ਦੇ ਜਾਂਦਾ ਹੈ, ਪਰ ਇਸ ਬਾਰੇ ਆਲੋਚਨਾਤਮਕ ਨਜ਼ਰੀਏ ਤੋਂ ਬਹੁਤੀ ਚਰਚਾ ਦਿਖਾਈ ਨਹੀਂ ਦਿੰਦੀ। ਸੇ ਹਥਲਾ ਪਰਚਾ ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿੱਚ ਵਾਤਾਵਰਨ ਚਿਤਰਨ ਦੇ ਕੁਝ ਵਿਸ਼ੇਸ਼ ਲੱਛਣ ਪਛਾਣਨ ਦੀ ਇੱਕ ਕੋਸ਼ਿਸ਼ ਹੈ ਜਿਸਦੀ ਮੂਲ ਸਮਝ ਸਾਨੂੰ ਈਕੋਕ੍ਰਿਟੀਸਿਜ਼ਮ ਦੇ ਖੇਤਰ ਵਿੱਚ ਕੰਮ ਕਰਨ ਵਾਲੇ ਚਿੰਤਕਾਂ ਤੋਂ ਪ੍ਰਾਪਤ ਹੁੰਦੀ ਹੈ। ਅਧਿਐਨ ਦੀ ਇਹ ਦ੍ਰਿਸ਼ਟੀ ਨਾ ਕੇਵਲ ਵਾਤਾਵਰਨਕ ਚੇਤਨਾ ਵਾਲੇ ਸਾਹਿਤ ਨੂੰ ਅੱਗੇ ਲਿਆਉਣ ਵਿਚ ਮਦਦ ਕਰਦੀ ਹੈ, ਸਗੋਂ ਕੁਦਰਤ ਅਤੇ ਸਭਿਆਚਾਰ ਦੇ ਆਪਸੀ ਰਿਸ਼ਤੇ ਨੂੰ ਵੀ ਨਵੇਂ ਪਰਿਪੇਖ ਵਿਚ ਪੇਸ਼ ਕਰਦੀ ਹੈ ਅਤੇ ਕਿਉਂਕਿ ਪਰਵਾਸੀ ਸਾਹਿਤਕਾਰਾਂ ਕੋਲ ਦੋ ਥਾਵਾਂ ਦੇ ਵਾਤਾਵਰਨ ਦਾ ਅਨੁਭਵ ਹੁੰਦਾ ਹੈ, ਇਸ ਲਈ ਵਾਤਾਵਰਨ ਦਾ ਤੁਲਨਾਤਮਕ ਪਰਿਪੇਖ ਵਿੱਚ ਜ਼ਿਕਰ ਉਨ੍ਹਾਂ ਦੀਆਂ ਰਚਨਾਵਾਂ ਦਾ ਸੁਭਾਵਕ ਅੰਗ ਬਣ ਜਾਂਦਾ ਹੈ।

ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇੱਕ ਮਹੱਤਵਪੂਰਨ ਪਛਾਣ-ਚਿੰਨ੍ਹ ਠੰਡੇ ਬਰਫ਼ੀਲੇ ਮੌਸਮ ਦਾ ਚਿਤਰਨ ਹੈ। ਪੰਜਾਬ ਦੇ ਮੁਕਾਬਲਤਨ ਗਰਮ ਵਾਤਾਵਰਨ ਵਿੱਚ ਜੰਮੇ-ਪਲੇ ਹੋਣ ਕਾਰਨ ਪੰਜਾਬੀ ਲੇਖਕਾਂ ਨੂੰ ਠੰਡ ਚੁੱਠਦੀ ਹੈ, ਸਿੱਟੇ ਵਜੋਂ ਕਾਫੀ ਨਾਵਲ, ਕਹਾਣੀਆਂ ਦਾ ਅਰੰਭ ਬਰਫ਼ੀਲੇ ਮੌਸਮ ਦੀਆਂ ਔਕੜਾਂ ਦੇ ਚਿਤਰਨ ਨਾਲ ਜਾਂ ਗੋਰਿਆਂ ਦੇ ਮੌਸਮ ਪ੍ਰਤੀ ਵਿਚਾਰਾਂ ਦੀ ਪੇਸ਼ਕਾਰੀ ਨਾਲ ਹੁੰਦਾ ਹੈ। ਅਕਸਰ ਜ਼ਿਕਰ ਆਉਂਦਾ ਹੈ ਕਿ ਬਰਤਾਨਵੀ ਲੋਕ ਮੌਸਮ ਨੂੰ ਕੋਸਦੇ ਰਹਿੰਦੇ ਹਨ ਜਿਵੇਂ ਹਰਜੀਤ ਅਟਵਾਲ ਦੇ ਨਾਵਲ ਬ੍ਰਿਟਿਸ਼ ਬੌਰਨ ਦੇਸੀ ਦੇ ਮੁਢਲੇ ਸ਼ਬਦ ਦੇਖੇ ਜਾ ਸਕਦੇ ਹਨ।

ਬਰਫ਼ੀਲੇ ਮੌਸਮ ਵਿੱਚ ਰਹਿਣ ਕਾਰਨ ਪਰਵਾਸੀਆਂ ਲਈ ਯੁੱਧ ਕੁਦਰਤ ਦੀ ਬੜੀ ਅਨਮੋਲ ਸੁਗਾਤ ਬਣ ਜਾਂਦੀ ਹੈ ਪਰੰਤੂ ਪਰਵਾਸੀ ਲਈ ਸਭ ਤੋਂ ਵੱਧ ਖਿੱਚ ਆਪਣੇ ਦੇਸ ਦੀ ਯੁੱਧ ਦੀ ਰਹਿੰਦੀ ਹੈ, ਜਿਵੇਂ ਪ੍ਰੀਤਮ ਸਿੱਧੂ 'ਆਪਣੀ ਮਿੱਟੀ ਦਾ ਮੋਹ' ਕਹਾਣੀ ਵਿੱਚ ਲਿਖਦਾ ਹੈ ਕਿ, "ਗਰਮੀਆਂ ਦੇ ਮੌਸਮ ਵਿੱਚ ਉੱਜ ਤਾਂ ਅਜਿਹੀ ਯੁੱਧ ਕੈਨੇਡਾ ਅਤੇ ਅਮਰੀਕਾ ਵਿੱਚ ਵੀ ਮਿਲ ਜਾਂਦੀ ਹੈ, ਪਰ ਪਰਾਈ ਧਰਤੀ ਦੀ ਯੁੱਧ, ਆਪਣੀ ਧਰਤੀ ਦੀ ਯੁੱਧ ਦਾ ਕਿਵੇਂ ਮੁਕਾਬਲਾ ਕਰ ਸਕਦੀ ਹੈ!" (166)।

ਉੱਤਰ-ਬਸਤੀਵਾਦੀ ਚਿੰਤਕ ਐਡਵਰਡ ਸਈਦ ਇੱਕੋ ਥਾਂ ਤੇ ਇੱਕੋ ਸਭਿਆਚਾਰ ਵਿੱਚ ਸਾਰੀ ਉਮਰ ਗੁਜ਼ਾਰ ਦੇਣ ਵਾਲੇ ਲੋਕਾਂ ਦੇ ਮੁਕਾਬਲੇ ਪਰਵਾਸੀਆਂ ਦੁਆਰਾ ਹਾਸਲ ਕੀਤੇ ਨਵੇਂ-ਨਵੇਂ ਜੀਵਨ-ਅਨੁਭਵਾਂ ਨੂੰ ਹਾਂ-ਪੱਖੀ ਨਜ਼ਰੀਏ ਤੋਂ ਦੇਖਦਾ ਹੈ। ਇਹੀ ਗੱਲ ਮੌਸਮ ਦੇ ਸੰਦਰਭ ਵਿੱਚ ਕਹਾਣੀਕਾਰ ਪ੍ਰੀਤਮ ਸਿੱਧੂ ਵੀ ਮਹਿਸੂਸ ਕਰਦਾ ਹੈ ਅਤੇ ਉਹ ਆਪਣੀ

ਇਸੇ ਕਹਾਣੀ ਵਿੱਚ ਪੰਜਾਬ ਦੀ ਯੁੱਧ ਦੀ ਮਹਿਮਾ ਕਰਦਿਆਂ ਹੋਇਆ ਲਿਖਦਾ ਹੈ, "ਭਾਰਤ ਵਿੱਚ ਰਹਿੰਦੇ ਸਾਡੇ ਵਤਨੀ ਇਸ ਦੀ ਮਹੱਤਤਾ ਨੂੰ ਪੂਰੀ ਤਰ੍ਹਾਂ ਸਮਝ ਵੀ ਨਹੀਂ ਸਕਦੇ। ਇਸ ਦੇ ਗੁਣ ਅਸੀਂ ਯੂਰਪ ਦੀਆਂ ਠੰਡੀਆਂ ਅਤੇ ਬਰਫ਼ੀਲੀਆਂ ਹਵਾਵਾਂ ਦੇ ਝੱਖੜਾਂ ਦੇ ਮਾਰੇ ਪੰਜਾਬੀ ਹੀ ਗਾ ਸਕਦੇ ਹਾਂ" (166)।

ਇੱਥੇ ਇਹ ਗੱਲ ਵੀ ਧਿਆਨਯੋਗ ਹੈ ਕਿ ਚਾਹੇ ਬੇਗਾਨੇ ਮੌਸਮ ਦੇ ਚਿਤਰਨ ਲਈ ਸੁਭਾਵਿਕ ਹੀ ਉਥੋਂ ਦੇ ਪ੍ਰਚਲਤ ਸ਼ਬਦ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਹਿੱਸਾ ਬਣਦੇ ਹਨ ਜਿਵੇਂ ਹਰਪ੍ਰੀਤ ਸੇਖਾ ਆਪਣੀ ਇੱਕ ਕਹਾਣੀ ਦਾ ਨਾਮ 'ਸ਼ਨੁਕ' ਰੱਖਦਾ ਜਿਸਦਾ ਅਰਥ ਹੁੰਦਾ ਬਰਫਾਂ ਪਿਘਲਾਉਣ ਵਾਲੀ ਗਰਮ ਹਵਾ, ਪ੍ਰੰਤੂ ਬਹੁਤੀ ਵਾਰੀ ਇਸ ਬੇਗਾਨੇ ਮੌਸਮ ਨੂੰ ਦੇਖਣ ਵਾਲੀ ਅੱਖ ਪੰਜਾਬੀ ਹੋਣ ਕਾਰਨ ਉਸਦੀ ਪੇਸ਼ਕਾਰੀ ਠੇਠ ਪੰਜਾਬੀ ਅਨੁਭਵ ਵਿੱਚੋਂ ਹੀ ਹੁੰਦੀ ਦਿਖਾਈ ਦਿੰਦੀ ਹੈ, ਜਿਸਦੀ ਉਦਾਹਰਨ ਪ੍ਰੀਤਮ ਸਿੱਧੂ ਦੀ ਇੱਕ ਹੋਰ ਕਹਾਣੀ 'ਦੁੱਖ ਪ੍ਰਦੇਸਾਂ' ਦੇ ਵਿੱਚ ਦੇਖੀ ਜਾ ਸਕਦੀ ਹੈ, ਜਿੱਥੇ ਉਹ ਲਿਖਦਾ ਹੈ, "ਪਾਰਕ ਦੇ ਹਰੇ ਕਚੂਰ ਘਾਹ ਉੱਤੇ ਦੋ ਦਿਨ ਪਹਿਲਾਂ ਪਈ ਬਰਫ ਦਾ ਰੰਗ ਹੁੰਦ ਕਤੀਰੇ ਵਰਗਾ ਹੋ ਚੁੱਕਿਆ ਸੀ।"

ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਅਧਿਐਨ ਦੌਰਾਨ ਇਹ ਗੱਲ ਵੀ ਸਾਹਮਣੇ ਆਉਂਦੀ ਹੈ ਕਿ ਵਧੀਆ ਵਾਤਾਵਰਨ ਵਿਚ ਰਹਿਣਾ ਅਤੇ ਉਸਨੂੰ ਮਾਣ ਸਕਣਾ ਦੋ ਵੱਖਰੀਆਂ ਵੱਖਰੀਆਂ ਗੱਲਾਂ ਹਨ, ਜਿਨ੍ਹਾਂ ਨੂੰ ਕਿਸੇ ਵਿਅਕਤੀ ਵਿਸ਼ੇਸ਼ ਦੀ ਜੀਵਨ ਜਾਚ ਅਤੇ ਉਸਦੀ ਆਰਥਿਕ ਸਥਿਤੀ ਪ੍ਰਭਾਵਿਤ ਕਰਦੀ ਹੈ। ਕਿਉਂਕਿ ਪੰਜਾਬ ਵਿੱਚੋਂ ਹੋਣ ਵਾਲਾ ਬਹੁਤਾ ਪਰਵਾਸ ਆਰਥਿਕ ਕਾਰਨਾਂ ਕਰਕੇ ਹੁੰਦਾ ਹੈ, ਇਸ ਲਈ ਨਵੇਂ ਦੇਸ ਪਹੁੰਚ ਕੇ ਪਰਵਾਸੀ ਦਾ ਮੁੱਖ ਨਿਸ਼ਾਨਾ ਪੱਛ ਜਾਂ ਡਾਲਰ ਕਮਾਉਣੇ ਹੀ ਰਹਿ ਜਾਂਦੇ ਹਨ ਅਤੇ ਉਹ ਆਪਣੇ ਆਲੇ ਦੁਆਲੇ ਦੀਆਂ ਕੁਦਰਤੀ ਨਿਆਮਤਾਂ ਤੋਂ ਆਮ ਕਰਕੇ ਅਵੇਸਲਾ ਹੀ ਰਹਿੰਦਾ ਹੈ। ਇਸ ਉਦਾਸੀਨਤਾ ਵਿੱਚ ਆਰਥਿਕਤਾ ਦਾ ਵੱਡਾ ਯੋਗਦਾਨ ਦਿਖਾਈ ਦਿੰਦਾ ਹੈ। ਇਕਬਾਲ ਰਾਮੂਵਾਲੀਆ ਆਪਣੇ ਨਾਵਲ ਡੈਬ ਆਫ਼ ਏ ਪਾਸਪੋਰਟ ਦੇ ਪਾਤਰ ਰਾਜਨ ਬਰਾੜ ਦੀ ਮਨੋਸਥਿਤੀ ਬਿਆਨ ਕਰਦਿਆਂ ਲਿਖਦਾ ਹੈ, 'ਵੈਨਕੂਵਰ ਦੀ ਸਿੱਲ ਉਸਨੂੰ ਸਿਮਲਾ ਦੀ ਯਾਦ ਕਰਵਾਉਂਦੀ ਹੈ ... ਪਰ ਸਿਮਲਾ ਤਾਂ ਮੌਜ ਮਸਤੀ ਲਈ ਸੀ ਤੇ ਵੈਨਕੂਵਰ ਦਿਨ ਹੋਵੇ ਜਾਂ ਰਾਤ ਹਮੇਸ਼ਾ ਉਸਨੂੰ ਖੜੇ ਪੈਰ ਰਖਦਾ ਹੈ' (17)। ਕੁਦਰਤੀ ਸੰਦਰਭ ਅਤੇ ਆਰਥਿਕਤਾ ਦਾ ਇਹੀ ਦਵੰਦ ਚਰਨਜੀਤ ਸਿੰਘ ਪੰਨੂੰ ਦੀ ਕਹਾਣੀ 'ਖੇੜੇ' ਵਿਚ ਵੀ ਦੇਖਿਆ ਜਾ ਸਕਦਾ ਹੈ।

ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿੱਚ ਨਾ ਸਿਰਫ਼ ਵੱਖਰੇ ਵਾਤਾਵਰਨ ਦਾ ਚਿਤਰਨ ਪੇਸ਼ ਹੁੰਦਾ ਹੈ ਸਗੋਂ ਵਾਤਾਵਰਨੀ ਸਮੱਸਿਆਵਾਂ ਬਾਰੇ ਵਿਚਾਰ-ਚਰਚਾ ਅਤੇ ਜਾਗਰੂਕਤਾ ਵੀ ਦਿਖਾਈ ਦਿੰਦੀ ਹੈ। ਸ਼ਿਵਚਰਨ ਗਿੱਲ ਦੀ ਕਹਾਣੀ 'ਉਜਾੜਾ' ਦਾ ਮੁੱਖ ਪਾਤਰ ਆਪਣੇ ਗੁਆਂਢੀ ਦੇ ਦਰੱਖਤਾਂ ਤੇ ਡਿਗਦੇ ਪੱਤਿਆਂ ਤੇ ਉਪਰ ਬਹਿੰਦੇ ਪੰਛੀਆਂ ਤੋਂ ਤੰਗ ਆਇਆ ਚੁਸਤੀ ਨਾਲ ਉਸਨੂੰ ਦਰੱਖਤ ਪੱਟਣ ਲਈ ਮਜਬੂਰ ਕਰ ਦਿੰਦਾ, ਪ੍ਰੰਤੂ ਉਸਤੋਂ ਬਾਅਦ ਹੁੰਡ-ਮਰੁੰਡ ਹੋਏ ਲਾਨ ਵਿੱਚ ਇੱਕ ਕਾਟੇ ਨੂੰ ਭਟਕਦੀ ਫਿਰਦੀ ਵੇਖ ਕੇ ਉਹਨੂੰ ਆਪਣੀ ਗਲਤੀ ਦਾ ਅਹਿਸਾਸ ਹੁੰਦਾ ਤੇ ਕਹਾਣੀ ਦੇ

ਅੰਤ ਵਿੱਚ ਉਹ ਦੁਬਾਰਾ ਬੂਟੇ ਲਾਉਣ ਲਈ ਤਿਆਰ ਹੋਇਆ ਦਿਖਾਈ ਦਿੰਦਾ। ਇਸੇ ਤਰ੍ਹਾਂ ਸੰਤੋਖ ਧਾਲੀਵਾਲ ਦੀ ਕਹਾਣੀ 'ਪ੍ਰਦੂਸ਼ਣ ਬਨਾਮ ਪਲੂਸਟ' ਇੰਗਲੈਂਡ ਦੇ ਹੜ੍ਹਾਂ ਨਾਲ ਗਰੀਬ ਪਰਵਾਸੀਆਂ ਨੂੰ ਆਉਂਦੇ ਸੰਕਟਾਂ ਦਾ ਚਿਤਰਨ ਕਰਦੀ ਹੈ।

ਉਪਰੋਕਤ ਦਿੱਤੀਆਂ ਉਦਾਹਰਨਾਂ ਕੇਵਲ ਇਕ ਨਮੂਨਾ ਮਾਤਰ ਹਨ, ਜੋ ਇਸ ਗੱਲ ਵੱਲ ਸੰਕੇਤ ਕਰਦੀਆਂ ਹਨ ਕਿ ਡਾਇਸਪੋਰਕ ਪੰਜਾਬੀ ਆਪਣੇ ਸਮਾਜਿਕ ਵਾਤਾਵਰਨ ਦੇ ਨਾਲੋਂ-ਨਾਲ ਭੌਤਿਕ ਵਾਤਾਵਰਨ ਨਾਲ ਵੀ ਦੇ ਚਾਰ ਹੋ ਰਿਹਾ ਹੈ ਅਤੇ ਉਸ ਬਾਰੇ ਆਪਣੇ ਵੱਖਰੇ ਸਭਿਆਚਾਰਕ ਪਿਛੋਕੜ ਕਾਰਨ ਵੱਖਰੀ ਸੋਚ ਰੱਖਦਾ ਹੈ। ਪੰਜਾਬੀ ਪਰਵਾਸੀ ਨਵ-ਅਪਣਾਏ ਦੇਸ ਦੇ ਵਾਤਾਵਰਨ ਨਾਲ ਕਿਵੇਂ ਇਕਸੁਰ

ਹੁੰਦੇ ਹਨ, ਪਰਾਏ-ਵਾਤਾਵਰਨ ਵਿਚ ਪੰਜਾਬੀਆਂ ਦੀ ਅਗਲੀ ਪੀੜ੍ਹੀ ਕਿਵੇਂ ਆਪਣਾ ਰਾਹ ਲੱਭੇਗੀ, ਉਸਦੀ ਤਾਕਤ ਅਤੇ ਕਮਜ਼ੋਰੀ ਕਿਸ ਗੱਲ ਵਿਚ ਹੈ, ਇਸ ਨੂੰ ਸਮਝਣ ਦੀ ਬੇਹੱਦ ਲੋੜ ਹੈ।

ਲੇਖਕ: ਡਾ. ਅਮਨਦੀਪ ਸਿੰਘ

ਅੱਸੀਸਟੈਂਟ ਪ੍ਰੋਫੈਸਰ, ਪੰਜਾਬੀ ਵਿਭਾਗ

ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ

Research Publications

List of Research Publications from 1st August, 2022 to 31st September, 2022

- Adak, M., & Kumar, P. (2022). Herbal anthelmintic agents: a narrative review. *Journal of Traditional Chinese Medicine*, 42(4), 641–651. <https://doi.org/10.19852/j.cnki.jtcm.2022.04.007>
- Adhikary, A., Saini, R., Kumar, R., Singh, I., Ramakrishna, W., & Kumar, S. (2022). *Pseudomonas citronellolis* alleviates arsenic toxicity and maintains cellular homeostasis in chickpea (*Cicer arietinum* L.). *Plant Physiology and Biochemistry*, 184, 26–39. <https://doi.org/10.1016/j.plaphy.2022.05.014>
- Asghar, A., Yousaf, M. I., Shad, N. A., Munir Sajid, M., Afzal, A. M., Javed, Y., Razzaq, A., Shariq, M., Gulfam, Q.-U.-A., Sarwar, M., & Sharma, S. K. (2022). Enhanced Electrochemical Performance of Hydrothermally Synthesized NiS/ZnS Composites as an Electrode for Super-Capacitors. *Journal of Cluster Science*, 33(5), 2325–2335. <https://doi.org/10.1007/s10876-021-02157-7>
- Banerjee, S., Munshi, A., Li, C., & Ayub, M. (2022). Editorial: Developmental delay and intellectual disability. *Frontiers in Genetics*, 13. <https://doi.org/10.3389/fgene.2022.934815>
- Bedi, P., Khan, A., Kumar, A., & Abdeljawad, T. (2022). COMPUTATIONAL STUDY OF FRACTIONAL-ORDER VECTOR BORNE DISEASES MODEL. *Fractals*, 30(5). <https://doi.org/10.1142/S0218348X22401491>
- Beura, S. K., Panigrahi, A. R., Yadav, P., & Singh, S. K. (2022). Role of platelet in Parkinson's disease: Insights into pathophysiology & theranostic solutions. *Ageing Research Reviews*, 80. <https://doi.org/10.1016/j.arr.2022.101681>
- Bhat, Z. R., Kumar, M., Sharma, N., Yadav, U. P., Singh, T., Joshi, G., Pujala, B., Raja, M., Chatterjee, J., Tikoo, K., Singh, S., & Kumar, R. (2022). In Vivo Anticancer Evaluation of 6b, a Non-Covalent Imidazo[1,2-a]quinoxaline-Based Epidermal Growth Factor Receptor Inhibitor against Human Xenograft Tumor in Nude Mice. *Molecules*, 27(17). <https://doi.org/10.3390/molecules27175540>
- Brindisi, M., Kessler, S. M., Kumar, V., & Zwergel, C. (2022). Editorial: Multi-target directed ligands for the treatment of cancer. *Frontiers in Oncology*, 12. <https://doi.org/10.3389/fonc.2022.980141>
- Chakravorty, N., Sharma, C. S., Molla, K. A., & Pattanaik, J. K. (2022). Open Science: Challenges, Possible Solutions and the Way Forward. *Proceedings of the Indian National Science Academy*, 88(3), 456–471. <https://doi.org/10.1007/s43538-022-00104-2>
- Chaturvedi, P., Khan, R., Sahu, P., Ludhiadch, A., Singh, G., & Munshi, A. (2022). Role of Omics in Migraine Research and Management: A Narrative Review. *Molecular Neurobiology*, 59(9), 5809–5834. <https://doi.org/10.1007/s12035-022-02930-3>
- Chauhan, P., Singh, J., & Kumar, A. (2022). Mechanical, optical and thermoelectric properties of Janus BiTeCl monolayer. *Journal of Physics and Chemistry of Solids*, 167. <https://doi.org/10.1016/j.jpics.2022.110758>
- Gundu, C., Arruri, V. K., Yadav, P., Navik, U., Kumar, A., Amalkar, V. S., Vikram, A., & Gaddam, R. R. (2022). Dynamically Independent Mechanisms of Endocytosis and Receptor Trafficking. *Cells*, 11(16). <https://doi.org/10.3390/cells11162557>
- Gupta, K. B., Dhiman, M., & Mantha, A. K. (2022). Gliadin induced oxidative stress and altered cellular responses in human intestinal cells: An in-vitro study to understand the cross-talk between the transcription factor Nrf-2 and multifunctional APE1 enzyme. *Journal of Biochemical and Molecular Toxicology*. <https://doi.org/10.1002/jbt.23096>

- Jain, A., Mehra, R., Garhwal, R., Rafiq, S., Sharma, S., Singh, B., Kumar, S., Kumar, K., Kumar, N., & Kumar, H. (2022). Manufacturing and characterization of whey and stevia-based popsicles enriched with concentrated beetroot juice. *Journal of Food Science and Technology*. <https://doi.org/10.1007/s13197-022-05364-w>
- Jamdagni, P., Kumar, A., Srivastava, S., Pandey, R., & Tankeshwar, K. (2022). Photocatalytic properties of anisotropic β -PtX₂ (X = S, Se) and Janus β -PtSSe monolayers. *Physical Chemistry Chemical Physics*, 24(36), 22289–22297. <https://doi.org/10.1039/d2cp02549c>
- Jangid, D. K., Dastider, S. G., Biswas, R., Khirid, S., Meena, S., Kumar, P., Sahoo, S. C., Verma, V. P., Makde, R. D., Kumar, A., Jangir, R., Mondal, K., Haldar, K. K., & Dhayal, R. S. (2022). Dithiophosphonate Anchored Heterometallic (Ag(I)/Fe(II)) Molecular Catalysts for Electrochemical Hydrogen Evolution Reaction. *Inorganic Chemistry*, 61(34), 13342–13354. <https://doi.org/10.1021/acs.inorgchem.2c01281>
- Kaawash, N. M. S., Kejriwal, N., Halge, D. I., Narwade, V. N., Rana, A. S., Dadge, J. W., Jejurikar, S. M., Alegaonkar, P. S., & Bogle, K. A. (2022). Highly stable and sensitive photon detection performance of ZnO thin film for ultraviolet light. *Physica B: Condensed Matter*, 639. <https://doi.org/10.1016/j.physb.2022.413905>
- Kajal, K., Singh, G., Pradhan, T., Bhurta, D., & Monga, V. (2022). The medicinal perspective of 2,4-thiazolidinediones based ligands as antimicrobial, antitumor and antidiabetic agents: A review. *Archiv Der Pharmazie*, 355(9). <https://doi.org/10.1002/ardp.202100517>
- Kalia, A., & Dhanya, M. S. (2022). Evaluation of Biodegradation Efficiency of Xylene Pretreated Polyethylene Wastes by Isolated *Lysinibacillus fusiformis*. *Nature Environment and Pollution Technology*, 21(3), 1375–1380. <https://doi.org/10.46488/NEPT.2022.v21i03.045>
- Katiyar, M. K., Dhakad, G. K., Shivani, Arora, S., Bhagat, S., Arora, T., & Kumar, R. (2022). Synthetic strategies and pharmacological activities of chromene and its derivatives: An overview. *Journal of Molecular Structure*, 1263. <https://doi.org/10.1016/j.molstruc.2022.133012>
- Katoch, N., Kumar, J., Kumar, A., Ahluwalia, P. K., & Pandey, R. (2022). Optoelectronic and photocatalytic properties of stable pentagonal B₂S and B₂Se monolayers. *Computational Materials Science*, 211. <https://doi.org/10.1016/j.commatsci.2022.111524>
- Kaur, M., Saini, K. C., Ojah, H., Sahoo, R., Gupta, K., Kumar, A., & Bast, F. (2022). Abiotic stress in algae: response, signaling and transgenic approaches. *Journal of Applied Phycology*. <https://doi.org/10.1007/s10811-022-02746-7>
- Kaur, S., Bali, A., Singh, N., & Jaggi, A. S. (2022). Demystifying the dual role of the angiotensin system in neuropathic pain. *Neuropeptides*, 94. <https://doi.org/10.1016/j.npep.2022.102260>
- Kerketta, A., & Sahoo, P. K. (2022). A decadal analysis to unravel the global status of emerging contaminants in wastewaters and comparison with the Indian context. *Groundwater for Sustainable Development*, 18. <https://doi.org/10.1016/j.gsd.2022.100803>
- Khan, H., Bangar, A., Grewal, A. K., Bansal, P., & Singh, T. G. (2022). Caspase-mediated regulation of the distinct signaling pathways and mechanisms in neuronal survival. *International Immunopharmacology*, 110. <https://doi.org/10.1016/j.intimp.2022.108951>
- Kour, S., Tanwar, S., & Sharma, A. L. (2022). A review on challenges to remedies of MnO₂ based transition-metal oxide, hydroxide, and layered double hydroxide composites for supercapacitor applications. *Materials Today Communications*, 32. <https://doi.org/10.1016/j.mtcomm.2022.104033>
- Kumar, A., Negi, A. S., Chauhan, A., Semwal, R., Kumar, R., Semwal, R. B., Singh, R., Joshi, T., Chandra, S., Joshi, S. K., & Semwal, D. K. (2022). Formulation and evaluation of SGLT2 inhibitory effect of a polyherbal mixture inspired from Ayurvedic system of medicine. *Journal of Traditional and Complementary Medicine*. <https://doi.org/10.1016/j.jtcme.2022.03.003>
- Kumar, S., Kaur, P., Brar, R. S., & Babu, J. N. (2022). Nanoscale zerovalent copper (nZVC) catalyzed environmental remediation of organic and inorganic contaminants: A review. *Heliyon*, 8(8). <https://doi.org/10.1016/j.heliyon.2022.e10140>
- Kumar, S., & Malik, S. (2022). The (3 + 1)-dimensional Benjamin-Ono equation: Painlevé analysis, rogue waves, breather waves and soliton solutions. *International Journal of Modern Physics B*, 36(20). <https://doi.org/10.1142/S0217979222501193>
- Kumar, S., Prajapati, K. S., & Gupta, S. (2022). The Multifaceted Role of Signal Peptide-CUB-EGF Domain-Containing Protein (SCUBE) in Cancer. *International Journal of Molecular Sciences*, 23(18). <https://doi.org/10.3390/ijms231810577>
- Malik, S., Kumar, S., Kumari, P., & Nisar, K. S. (2022). Some analytic and series solutions of integrable generalized Broer-Kaup system. *Alexandria Engineering Journal*, 61(9), 7067–7074. <https://doi.org/10.1016/j.aej.2021.12.051>
- Meena, M., Yadav, G., Sonigra, P., Nagda, A., Mehta, T., Swapnil, P., Harish, & Marwal, A. (2022). Role of elicitors to initiate the induction of systemic resistance in plants to biotic stress. *Plant Stress*, 5. <https://doi.org/10.1016/j.stress.2022.100103>
- Mehta, V., Meena, J., Kasana, H., Munshi, A., & Chander, H. (2022). Prognostic significance of CHAC1 expression in breast cancer. *Molecular Biology Reports*, 49(9), 8517–8526. <https://doi.org/10.1007/s11033-022-07673-x>

- Mishra, M., Acharyya, T., Santos, C. A. G., Silva, R. M. D., Chand, P., Bhattacharyya, D., Srivastava, S., & Singh, O. (2022). Mapping main risk areas of lightning fatalities between 2000 and 2020 over Odisha state (India): A diagnostic approach to reduce lightning fatalities using statistical and spatiotemporal analyses. *International Journal of Disaster Risk Reduction*, 79. <https://doi.org/10.1016/j.ijdrr.2022.103145>
- Mishra, P. K., Kumar, S., Arif, M., Niyazi, A.-U., & Kaur, K. (2022). Poverty in Multidimensional Perspective: Policy Insights from Selected North Indian Districts. *Millennial Asia*, 13(2), 289–316. <https://doi.org/10.1177/0976399620953396>
- Mol, R., Singh, B., Chattu, V. K., Kaur, J., & Singh, B. (2022). India's Health Diplomacy as a Soft Power Tool towards Africa: Humanitarian and Geopolitical Analysis. *Journal of Asian and African Studies*, 57(6), 1109–1125. <https://doi.org/10.1177/00219096211039539>
- Naiyer, S., Singh, S. S., Kaur, D., Mukherjee, A., Singh, Y. P., Bhattacharya, A., & Bhattacharya, S. (2022). Transcriptomic analysis of ribosome biogenesis and pre-rRNA processing during growth stress in *Entamoeba histolytica*. *Experimental Parasitology*, 239. <https://doi.org/10.1016/j.exppara.2022.108308>
- Nayak, J., Prajapati, K. S., Kumar, S., Sahoo, S. K., & Kumar, R. (2022). Synthesis of thiolated chlorogenic acid-capped silver nanoparticles for the effective dual action towards antimicrobial and anticancer therapy. *Colloid and Polymer Science*, 300(9), 1037–1047. <https://doi.org/10.1007/s00396-022-05010-z>
- Pahwa, R., Chhabra, J., Kumar, R., & Narang, R. (2022). Melphalan: Recent insights on synthetic, analytical and medicinal aspects. *European Journal of Medicinal Chemistry*, 238. <https://doi.org/10.1016/j.ejmech.2022.114494>
- Prajapati, K. S., Shuaib, M., Gupta, S., & Kumar, S. (2022). Withaferin A mediated changes of miRNA expression in breast cancer-derived mammospheres. *Molecular Carcinogenesis*, 61(9), 876–889. <https://doi.org/10.1002/mc.23440>
- Rajan, A. M., & Romate, J. (2022). Resilience and Coping by Parents of Children with Intellectual Disability in Kerala, South India. *Disability, CBR and Inclusive Development*, 33(3), 25–40. <https://doi.org/10.47985/dcidj.524>
- Rom, T., Biswas, R., Halder, K. K., Saha, U., Rayaprol, S., & Paul, A. K. (2022). Vanadate Encapsulated Polyoxoborate Framework with [V12B18] Clusters: An Efficient Bifunctional Electrocatalyst for Oxygen and Hydrogen Evolution Reactions. *Crystal Growth and Design*, 22(8), 4666–4672. <https://doi.org/10.1021/acs.cgd.2c00258>
- Sagar, A., Sayyed, R. Z., Ramteke, P. W., Ramakrishna, W., Poccai, P., Al Obaid, S., & Ansari, M. J. (2022). Synergistic Effect of *Azotobacter nigrans* and Nitrogen Phosphorus Potassium Fertilizer on Agronomic and Yieldtraits of Maize (*Zea mays* L.). *Frontiers in Plant Science*, 13. <https://doi.org/10.3389/fpls.2022.952212>
- Shevkani, K., Singh, N., Patil, C., Awasthi, A., & Paul, M. (2022). Antioxidative and antimicrobial properties of pulse proteins and their applications in gluten-free foods and sports nutrition. *International Journal of Food Science and Technology*. <https://doi.org/10.1111/ijfs.15666>
- Singh, A. K., Kumar, A., Singh, H., Sonawane, P., Paliwal, H., Thareja, S., Pathak, P., Grishina, M., Jaremko, M., Emwas, A.-H., Yadav, J. P., Verma, A., Khalilullah, H., & Kumar, P. (2022). Concept of Hybrid Drugs and Recent Advancements in Anticancer Hybrids. *Pharmaceuticals*, 15(9). <https://doi.org/10.3390/ph15091071>
- Singh, A., Sarkar, D., & Singh, S. K. (2022). Effect of *Trigonella foenum-graecum* L. seed extract on the reproductive system of male mice and possible mechanism of its action on spermatogenesis. *Andrologia*. <https://doi.org/10.1111/and.14429>
- Singh, K. K., Singh, K. K., Usha, K., Das, S., & Singh, S. S. (2022). Evaluation of seasonal dynamics of the surface water hydrochemistry using multivariate statistical techniques and aquatic macrophyte productivity in a mountainous lake, Northeast India. *Environmental Science and Pollution Research*, 29(45), 69048–69067. <https://doi.org/10.1007/s11356-022-20631-1>
- Singh, M., Vaishali, Jamra, R., Deepika, Kumar, S., & Singh, V. (2022). Iodine-Catalysed Synthesis of β -Carboline Tethered α -Amino Amidines Through Ugi-Type Multicomponent Reaction. *ChemistrySelect*, 7(35). <https://doi.org/10.1002/slct.202202392>
- Singh, N. A., Singh, N. P., Sharma, K. M., Patnaik, R., Tiwari, R. P., Sehgal, R. K., Kumar, V., Wazir, W. A., Singh, Y. P., & Choudhary, D. (2022a). Correction: First report on late Miocene (Tortonian: ~ 11–10 Ma) charophyte gyrogonites from Tapar, Kachchh District, Gujarat State, western India (Proceedings of the Indian National Science Academy, (2022), 88, 3, (439-455), 10.1007/s43538-022-00102-4). *Proceedings of the Indian National Science Academy*, 88(3), 499. <https://doi.org/10.1007/s43538-022-00117-x>
- Singh, N. A., Singh, N. P., Sharma, K. M., Patnaik, R., Tiwari, R. P., Sehgal, R. K., Kumar, V., Wazir, W. A., Singh, Y. P., & Choudhary, D. (2022b). First report on late Miocene (Tortonian: ~ 11–10 Ma) charophyte gyrogonites from Tapar, Kachchh District, Gujarat State, western India. *Proceedings of the Indian National Science Academy*. <https://doi.org/10.1007/s43538-022-00102-4>
- Singh, N., Tanwar, S., Sharma, A. L., & Yadav, B. C. (2022). Advanced cyclic stability and highly efficient different shaped carbonaceous nanostructured electrodes for solid-state energy storage devices. *International Journal of Hydrogen Energy*, 47(66), 28254–28271. <https://doi.org/10.1016/j.ijhydene.2022.06.162>
- Singh, P., Choudhary, K. K., Chaudhary, N., Gupta, S., Sahu, M., Tejaswini, B., & Sarkar, S. (2022). Salt stress resilience in plants mediated through osmolyte accumulation and its crosstalk mechanism with phytohormones. *Frontiers in Plant Science*, 13. <https://doi.org/10.3389/fpls.2022.1006617>

- Singh, P., Srivastava, S., & Singh, S. K. (2022). Mesoporous nanosilica: A thromboprotective nanomaterial for biomedical applications. *Toxicology in Vitro*, 83. <https://doi.org/10.1016/j.tiv.2022.105421>
- Singh, S., Monga, V., & Bhatia, R. (2022). Impact of Fluorescence Based Analytical Techniques in Cancer Management: An Update. *Current Analytical Chemistry*, 18(7), 769–773. <https://doi.org/10.2174/1573411018666220519105216>
- Singh, S., Naik, T. S. S. K., Anil, A. G., Khasnabis, S., Nath, B., U, B., Kumar, V., Garg, V. K., Subramanian, S., Singh, J., & Ramamurthy, P. C. (2022). A novel CaO nanocomposite cross linked graphene oxide for Cr(VI) removal and sensing from wastewater. *Chemosphere*, 301. <https://doi.org/10.1016/j.chemosphere.2022.134714>
- Soni, D., & Kumar, P. (2022). GSK-3 β -mediated regulation of Nrf2/HO-1 signaling as a new therapeutic approach in the treatment of movement disorders. *Pharmacological Reports*, 74(4), 557–569. <https://doi.org/10.1007/s43440-022-00390-z>
- Sood, A., Gautam, I., Singh, G., Joshi, J. C., Dahiya, R. S., & Arora, S. (2022). Blockade of protease-activated receptor 2 (PAR-2) attenuates vascular dyshomeostasis and liver dysfunction induced by dengue virus infection. *Medical Hypotheses*, 165. <https://doi.org/10.1016/j.mehy.2022.110898>
- Tuli, H. S., Sak, K., Iqbal, A., Garg, V. K., Varol, M., Sharma, U., Chauhan, A., Yerer, M. B., Dhama, K., Jain, M., & Jain, A. (2022). STAT signaling as a target for intervention: from cancer inflammation and angiogenesis to non-coding RNAs modulation. *Molecular Biology Reports*. <https://doi.org/10.1007/s11033-022-07399-w>
- Wei, C., Mu, Z., & Bhatt, M. W. (2022). Railway foreign body vibration signal detection based on wavelet analysis. *Journal of Vibroengineering*, 24(6), 1139–1147. <https://doi.org/10.21595/jve.2022.22319>
- Wu, F., & Bhatt, M. W. (2022). Simulation and Experimental Study of Nonlinear Characteristics for Multi-mode Driving of Intelligent Vehicles. *Journal of Interconnection Networks*. <https://doi.org/10.1142/S0219265921480017>
- Yadav, M., Singh, A. K., Kumar, A., Thareja, S., & Kumar, P. (2022). An Insight to Heat Shock Protein 90: A Remedy for Multiple Problems. *Current Pharmaceutical Design*, 28(32), 2664–2676. <https://doi.org/10.2174/1381612828666220829120630>

Student Achievements

The List of students defended Ph.D. Thesis (August 2022 to September 2022)

Sr. No.	Registration Number	Name	Department
1	16phdedu01	Shyam Sundar	Education
2	16phdchs01	Mansi Garg	Chemical Sciences
3	CUPB/MPh-PhD/SBAS/BIO/2013-14/19	Amandeep Singh	Biosciences
4	15phdhgs04	Kanika Vasudeva	Human Genetics & Molecular Medicine
5	CUPB/MPh-PhD/SEES/EVS/2012-13/05	Ritu Kamboj	Environmental Science and Technology
6	CUPB/MPh-PhD/SBAS/BIO/2013-14/11	Khem Chand Saini	Biosciences
7	CUPB/MPh-PhD/SBAS/BIO/2013-14/14	Sonu Kumar Gupta	Biochemistry and Microbial Sciences
8	16phdchs02	Samreet	Chemical Sciences
9	CUPB/MPh-PhD/SEES/EVS/2013-14/11	Arun Kalia	Environmental Science and Technology
10	17phdgeg01	Nongmaithem Amardas Singh	Geography & Geology

Grants Sanctioned

Details of Projects Sanctioned during August 2022 to September 2022

Date	Name of P.I./Faculty	Project Title	Funding Agency	Sanctioned Amount
26.09.2022	Dr. Suparna Tewari	Tectonometamorphic investigation of the metapelites around Sini, Jharkhand (Eastern India): Constraints from textural relationship, Chemographic projection, U-Th-Pb Geochronology	DST-SERB SRG/2022/000197	3102960
30.09.2022	Dr. Suresh Thareja	Design, Synthesis and Development of Novel Dual Inhibitors of DPP IV and PTP 1B (DDPI's) for the Management of Type 2 Diabetes Mellitus	DST-SERB SRG/2022/000006	2151200

Other Activities

September 24, 2022: Traditional Recipes from Millets Competition organized at Central University of Punjab

The Department of Applied Agriculture of the Central University of Punjab, Bathinda (CUPB), under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized a 'Traditional Recipe from Millets Competition – 2022' on Friday to promote the traditional millet cooking practises as per the instruction of the Ministry of Higher Education. The programme was part of an activity series to celebrate the International Year of Millets 2023.

During this competition, around 10 teams, comprising around 25 students from various departments, displayed authentic Indian cuisine prepared from millets. In this competition, the participating teams presented delicious recipes prepared from millets like Barnyard Millet Pulao; Millet Upma; Barnyard Millet Onion Uttapam; Jowar Litti Chokha; Raagi Java; and Millet Buckwheat Idli Chaat. The participants also served mouth-watering sweet dishes prepared from millets, viz., Kodo Millet Kheer; Ragi Kheer; Barnyard Millet Halwa; and Ragi Laddoo.

During the inspection of recipes prepared from millets, the jury members of this competition, Prof. Vinod Kuymar Garg (Dean Student Welfare), Dr. Pankaj Bhardwaj and Dr. Puneeta Pandey, tasted and appreciated the delicacies served by the participants.

Dr. Yashi Srivastava and Dr. SS Dhaka, the programme coordinators, stated that millet is a rich source of protein, fibre, minerals, iron and calcium. The objective of this competition is to spread awareness about



Photo Collage of Recipe prepared from Millets

various different recipes prepared from millets and motivate people to consume millets in their daily diet.

The winners of this competition were the team of Mr. Rakesh Raman and Mr. Rajiv Ranjan. The second and third positions were bagged by the teams of Mr. Pavan Srinivas R. and Ms. Gopika Dinesh and the team of Ms. Sunaina, respectively.

September 29, 2022: CUPB marks World Heart Day with a Poster Making Competition and hands-on training on CPR

To sensitize youngsters about the increase in spread of heart diseases due to sedentary lifestyle and improper dietary habits, the Central University of Punjab, Bathinda (CUPB), in association with the All India Institute of Medical Sciences (AIIMS), Bathinda, organized Poster Making Competition and hands-on training on CPR to commemorate World Heart Day. This is part of the collaborative public outreach initiative supported by American Heart Association (AHA).



Prof Rakesh Kakkar and AIIMS Medical Team imparting hands on training on CPR during the Workshop held at CUPB

As a part of this programme, a Poster Making Competition was held at CUPB campus to raise awareness on how to maintain a healthy heart. Around 35 students from 11 different departments participated in this competition and presented thought-provoking

posters. The best three posters were given certificates of appreciation.

Apart from this, a hands-on training on CPR (Cardiopulmonary resuscitation) was organized under the leadership of Prof. Rakesh Kakkar, Department of Family Health and Community Medicine, AIIMS, Bathinda, who visited CUPB campus with his team of physicians and nursing staff. More than 100 participants, including 25 security personnel, university nursing staff, faculties, non-teaching staff and students, took part in the hands-on training session led by Prof. Kakkar and his team.



Prof Rakesh Kakkar imparting hands on training on CPR during the Workshop

Endowment Received

September 1, 2022: Central University of Punjab receives donation of Rs 3.42 Lakh to establish endowment fund for fee payment of deserving Punjabi Language students

The Central University of Punjab, Bathinda (CUPB) has received a sum of Rs 3.42 lakh as an endowment from Mr. Lakhvinder Singh Gill to start an endowment fund in the form of a fee waiver (full or partial) for deserving students of the Department of Punjabi at the university. This is the first endowment received by the Department of Punjabi at CUPB, especially to promote opportunities to encourage students to pursue higher studies in Punjabi language and literature.

Sh. Lakhvinder Singh Gill is basically an engineer who completed his higher education in Textile Chemistry and started his professional career as faculty in the department of Chemical Sciences at Guru Nanak Dev

University, Amritsar. He belongs to village Dhamot, District Ludhiana and is presently settled in Canada. He is a sports lover and established a Hockey Club at Toronto, Canada in 2006.

On this occasion Prof. Raghavendra P. Tiwari, the Vice-Chancellor, expressed his gratitude towards Mr. Lakhvinder Singh Gill for his act of kindness for setting up an endowment fund for needy students of MA Punjabi in the Dept. of Punjabi, CUPB. He also stated that this initiative of Mr. Gill will inspire other persons to contribute for enhancing the opportunities of higher education for needy students.

Photo Gallery of Activities organized to raise awareness about our Rights & Duties



August 21, 2022: Vice-Chancellor Prof. Raghavendra P. Tiwari and CUPB Officials penning down inspiration messages for setting up of a Pledge Wall for building an equitable society.



August 18, 2022: Students participating in poster making competition organized by Gender Sensitization Cell on the topic "Equal Rights for All Genders"



September 21, 2022: The Gene Society of the Department of Human Genetics and Molecular Medicine organized a poster-making competition on the occasion of the World Alzheimer's Day



Outreach Activity CUPB Human Rights Cell



August 13, 2022: The Human Rights Cell of the Central University of Punjab, Bathinda under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari organized Human Rights Awareness Camp in Gram Panchayat Manak Khana, Tehsil Maur, Bathinda, Punjab. On this occasion Dr. Puneet Pathak, Coordinator of the Cell, talked about the need of Human Rights awareness at the grass-root level. Human Rights are necessary to live a dignified life.

'ਨੈਕ' ਦੀ ਪੀਐਚ ਟੀਮ ਨੇ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਦਾ ਕੀਤਾ ਦੌਰਾ



ਪ੍ਰੋ. ਰਾਮਵੰਦਰ ਪ੍ਰਸਾਦ ਵਿਕਾਰੀ ਨੇ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਵਾਇਸ ਚਾਂਸਲਰ ਨਾਲ ਮੁਲਾਕਾਤ ਕੀਤੀ। ਉਹਨਾਂ ਨੇ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਵਿਕਾਸ ਲਈ ਵੱਡੇ ਫੰਡਾਂ ਦੀ ਮੰਗ ਕੀਤੀ।

ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦ্যালਯ ਮੇਂ ਮਨਾਯਾ ਸਵਤੰਤ੍ਰਤਾ ਦਿਵਸ



ਕਾਰਜਕ੍ਰਮ ਦੇ ਦੌਰਾਨ ਸੰਬੰਧਿਤ ਕਰਕੇ ਹੁਣ ਪ੍ਰੋ. ਵਿਕਾਰੀ।

CU students pay tribute to martyrs of nation

ANIL VERMA BATHINDA, AUG 16
Marking the pious occasion of the 76th Independence Day of India, the faculty, staff and students of the Central University of Punjab, Bathinda (CUPB), under the leadership of the Vice-Chancellor...



ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯ ਕੋ ਦੇਸ਼ ਕੋ 20 ਸ਼ੀਰ्ष ਵਿਸ਼ਵਵਿਦਯਾਲਯੋਂ ਕੀ ਸ਼੍ਰੇਣੀ ਮੇਂ 9ਵਾਂ ਸਥਾਨ

ਬਠਿੰਡਾ: ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯ (ਸੀਯੂਪੀ) ਨੇ ਕੁਲਪਤਿ ਪ੍ਰੋ. ਰਾਮਵੰਦਰ ਪ੍ਰਸਾਦ ਵਿਕਾਰੀ ਕੋ ਨੇਤ੍ਰਤ੍ਵ ਮੇਂ 'ਆਰਟਿਕੁਲ-ਆਇਕਯਰ ਫੁੰਡਿਯ ਰੈਂਕਿੰਗ' ਮੇਂ ਭਾਰਤ ਕੋ ਸ਼ੀਰ्ष 20 ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯੋਂ ਕੀ ਸ਼੍ਰੇਣੀ ਮੇਂ 9ਵਾਂ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ ਏ।



'ਡ੍ਰੀਮਸ ਮੀਟ ਡਿਲੀਵਰੀ' ਪੁਸਤਕ ਪਰ ਪ੍ਰਸ਼ਨੋਤ੍ਤਰੀ ਪ੍ਰਤਿਯੋਗਿਤਾ ਆਯੋਜਿਤ

ਬਠਿੰਡਾ: ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯ (ਸੀਯੂਪੀ) ਨੇ ਕੁਲਪਤਿ ਪ੍ਰੋ. ਰਾਮਵੰਦਰ ਪ੍ਰਸਾਦ ਵਿਕਾਰੀ ਕੋ ਨੇਤ੍ਰਤ੍ਵ ਮੇਂ 'ਡ੍ਰੀਮਸ ਮੀਟ ਡਿਲੀਵਰੀ' ਪੁਸਤਕ ਪਰ ਪ੍ਰਸ਼ਨੋਤ੍ਤਰੀ ਪ੍ਰਤਿਯੋਗਿਤਾ ਆਯੋਜਿਤ ਕੀਤੀ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਸੰਗਠਿਯ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ।



ਜਲ ਸੰਰਕ੍ਸ਼ਣ ਆਰ ਪ੍ਰਬੰਧਨ ਵਿਸ਼ਯਕ ਜਨ ਸੰਵਾਦ ਕਾਰਜਕ੍ਰਮ ਆਯੋਜਿਤ

ਬਠਿੰਡਾ: 3 ਆਗਸ (ਵਿਕ੍ਰਮ): ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯ (ਸੀਯੂਪੀ) ਨੇ ਕੁਲਪਤਿ ਪ੍ਰੋ. ਰਾਮਵੰਦਰ ਪ੍ਰਸਾਦ ਵਿਕਾਰੀ ਕੋ ਨੇਤ੍ਰਤ੍ਵ ਮੇਂ 'ਜਲ ਸੰਰਕ੍ਸ਼ਣ ਆਰ ਪ੍ਰਬੰਧਨ ਵਿਸ਼ਯਕ ਜਨ ਸੰਵਾਦ ਕਾਰਜਕ੍ਰਮ' ਆਯੋਜਿਤ ਕੀਤਾ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ।



ਵਾਤਾਵਰਨ ਸੁਰੱਖਿਯਾ ਲਈ ਪ੍ਰੇਰਿਯਾ

ਬਠਿੰਡਾ: 15 ਸਿਤੰਬਰ (ਵਿਕ੍ਰਮ): ਕੁਲਪਤਿ ਪ੍ਰੋ. ਰਾਮਵੰਦਰ ਪ੍ਰਸਾਦ ਵਿਕਾਰੀ ਕੋ ਨੇਤ੍ਰਤ੍ਵ ਮੇਂ 'ਵਾਤਾਵਰਨ ਸੁਰੱਖਿਯਾ ਲਈ ਪ੍ਰੇਰਿਯਾ' ਕਾਰਜਕ੍ਰਮ ਆਯੋਜਿਤ ਕੀਤਾ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ।



ਬਹੁ-ਵਿਸ਼ਯਕ ਅਨੁਸੰਘਾਨ ਪਰ ਧ੍ਯਾਨ ਜਰੂਰੀ: ਪ੍ਰੋ. ਕਟ੍ਰੀਮਨੀ

ਬਠਿੰਡਾ: ਕੁਲਪਤਿ ਪ੍ਰੋ. ਰਾਮਵੰਦਰ ਪ੍ਰਸਾਦ ਵਿਕਾਰੀ ਕੋ ਨੇਤ੍ਰਤ੍ਵ ਮੇਂ 'ਬਹੁ-ਵਿਸ਼ਯਕ ਅਨੁਸੰਘਾਨ ਪਰ ਧ੍ਯਾਨ ਜਰੂਰੀ' ਪੁਸਤਕ ਪਰ ਪ੍ਰਸ਼ਨੋਤ੍ਤਰੀ ਪ੍ਰਤਿਯੋਗਿਤਾ ਆਯੋਜਿਤ ਕੀਤੀ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ।



CU of Punjab celebrated Teachers Day 2022

BATHINDA (ANIL VERMA): To recognize the future of the Central University of Punjab, the Central University of Punjab celebrated Teachers Day 2022. The event was held in a grand manner with the participation of faculty members and students.



ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯ ਮੇਂ 'ਬ੍ਰਾਂਡਕਾਸਟਿੰਗ ਤਬ ਆਰ ਅਬ' ਵਿਸ਼ਯ ਪਰ ਵਿਸ਼ਿਸ਼ਟ ਟ੍ਰਾਕਟਰਿਯ ਕਾ ਆਯੋਜਨ

ਬਠਿੰਡਾ: 15 ਸਿਤੰਬਰ (ਵਿਕ੍ਰਮ): ਕੁਲਪਤਿ ਪ੍ਰੋ. ਰਾਮਵੰਦਰ ਪ੍ਰਸਾਦ ਵਿਕਾਰੀ ਕੋ ਨੇਤ੍ਰਤ੍ਵ ਮੇਂ 'ਬ੍ਰਾਂਡਕਾਸਟਿੰਗ ਤਬ ਆਰ ਅਬ' ਵਿਸ਼ਯ ਪਰ ਵਿਸ਼ਿਸ਼ਟ ਟ੍ਰਾਕਟਰਿਯ ਕਾ ਆਯੋਜਨ ਕੀਤਾ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ।



ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਗਣਿਤ ਤੇ ਅੰਕੜਾ ਵਿਭਾਗ ਨੇ ਵੈਦਿਕ ਗਣਿਤ 'ਚ ਸਰਟੀਫਿਕੇਟ ਕੋਰਸ ਕੀਤਾ ਸ਼ੁਰੂ

ਬਠਿੰਡਾ: ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਗਣਿਤ ਤੇ ਅੰਕੜਾ ਵਿਭਾਗ ਨੇ ਵੈਦਿਕ ਗਣਿਤ 'ਚ ਸਰਟੀਫਿਕੇਟ ਕੋਰਸ ਕੀਤਾ ਸ਼ੁਰੂ ਕੀਤਾ। ਇਸ ਕੋਰਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਵੈਦਿਕ ਗਣਿਤ ਦੇ ਮੂਲ ਸਿਧਾਂਤਾਂ ਅਤੇ ਆਧੁਨਿਕ ਗਣਿਤ ਦੇ ਸੰਬੰਧ ਬਾਰੇ ਸਿੱਖਿਯਣਗੇ।

ਸੀਯੂਪੀਊ ਮੇਂ ਟ੍ਰੇਡਿਸ਼ਨਲ ਰੇਸਿਪੀਜ ਫ੍ਰਾਂਸ ਮਿਲੇਟ੍ਰਸ ਕੰਪੀਟਿਸ਼ਨ ਕਾ ਆਯੋਜਨ

ਬਠਿੰਡਾ: ਸੀਯੂਪੀਊ ਮੇਂ ਟ੍ਰੇਡਿਸ਼ਨਲ ਰੇਸਿਪੀਜ ਫ੍ਰਾਂਸ ਮਿਲੇਟ੍ਰਸ ਕੰਪੀਟਿਸ਼ਨ ਕਾ ਆਯੋਜਨ ਕੀਤਾ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ।

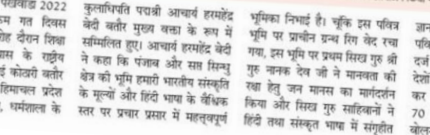
ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯ ਮੇਂ ਆਠ ਦਿਵਸੀਯ 'ਸਾਫ਼ਕੋਰਕੋਪੀ ਕਾਰਜਸ਼ਾਲਾ' ਸ਼ੁਰੂ

ਬਠਿੰਡਾ: (ਜੀਰਜ ਕੁਮਾਰ): ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯ, ਬਠਿੰਡਾ (ਸੀਯੂਪੀਊ) ਮੇਂ ਸੋਮਵਾਰ 'ਸਾਫ਼ਕੋਰਕੋਪੀ ਕਾਰਜਸ਼ਾਲਾ-ਸਟਾਰਟ' ਦਾ ਸ਼ੁਰੂ ਕੀਤਾ ਗਿਆ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ।



ਹਿੰਦੀ ਪੜ੍ਹਕਵਾਤਾ ਵਿਸ਼ਵ ਖਰ ਮੇਂ 70 ਕਰੋੜ ਤੋਂ ਅਧਿਕ ਲੋਗ ਹਿੰਦੀ ਬੋਲਨਾ ਵ ਪੜ੍ਹਨਾ-ਲਿਖਨਾ ਜਾਨਦੇ ਹੈ 155 ਦੇਸ਼ਾਂ ਮੇਂ ਛਾਤ ਹਿੰਦੀ ਭਾਸ਼ਾ ਮੇਂ ਅਧ੍ਯਯਨ ਕਰ ਰਹੇ: ਬੇਦੀ

ਬਠਿੰਡਾ: ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦਯਾਲਯ (ਸੀਯੂਪੀਊ) ਨੇ ਕੁਲਪਤਿ ਪ੍ਰੋ. ਰਾਮਵੰਦਰ ਪ੍ਰਸਾਦ ਵਿਕਾਰੀ ਕੋ ਨੇਤ੍ਰਤ੍ਵ ਮੇਂ 'ਹਿੰਦੀ ਪੜ੍ਹਕਵਾਤਾ ਵਿਸ਼ਵ ਖਰ ਮੇਂ 70 ਕਰੋੜ ਤੋਂ ਅਧਿਕ ਲੋਗ ਹਿੰਦੀ ਬੋਲਨਾ ਵ ਪੜ੍ਹਨਾ-ਲਿਖਨਾ ਜਾਨਦੇ ਹੈ 155 ਦੇਸ਼ਾਂ ਮੇਂ ਛਾਤ ਹਿੰਦੀ ਭਾਸ਼ਾ ਮੇਂ ਅਧ੍ਯਯਨ ਕਰ ਰਹੇ: ਬੇਦੀ' ਪੁਸਤਕ ਪਰ ਪ੍ਰਸ਼ਨੋਤ੍ਤਰੀ ਪ੍ਰਤਿਯੋਗਿਤਾ ਆਯੋਜਿਤ ਕੀਤੀ। ਇਸ ਮੇਂ ਸ਼ਾਮਲ ਸ਼ਿਸ਼ੂ ਆਪਣੇ ਆਪਣੇ ਡ੍ਰੀਮ ਡਿਲੀਵਰ ਕਰਕੇ ਆਪਣੇ ਭਵਿੱਖੀ ਸੁਖ ਭਾਗਿਆਂ ਬਾਰੇ ਲਿਖਿਯ।



Follow us on Social Media

 : https://twitter.com/cup_bathinda

 : <https://www.facebook.com/centraluniversityofpunjab>

 : https://www.instagram.com/cup_bathinda/



CUPB Newsletter Compiled and Designed by:
Office of Public Relations & CUPB Newsletter Committee

Patron

Prof. Raghavendra P. Tiwari
Vice-Chancellor
Central University of Punjab

Editorial Board

Prof. Alpna Saini
Prof. Monisha Dhiman
Dr. Dinesh Babu P.
Dr. Rubal Kanozia
Dr. Paramveer Singh
Dr. Ramanpreet Kaur
Dr. Kulbhushan Sharma
Mr. Robin Jindal (PRO)

CENTRAL UNIVERSITY OF PUNJAB

Address: Bathinda-Badal Road, Ghudda, Bathinda, Punjab – 151401 / Website: www.cup.edu.in