

# ਪੰਜਾਬ ਕੇਂਦਰੀ ਵਿਸ਼ਵਵਿਦ্যালਯ / ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ CENTRAL UNIVERSITY OF PUNJAB

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

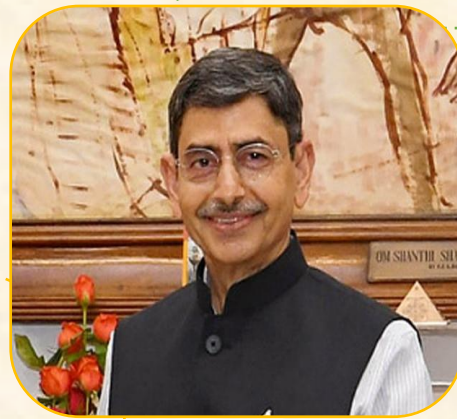
NAAC Accredited A Grade University

81<sup>st</sup> Rank (University Category) in NIRF 2022

Vice-Chancellor Prof. R.P. Tiwari graced as the Chief Guest at Nepal's prestigious HEI Tribhuvun University's 48<sup>th</sup> Convocation (Pg. 4-5)



Hon'ble Governor of Tamil Nadu Shri Ravinder Narayan Ravi graced as the Chief Guest at Bharatiya Bhasha Utsav Programme (Pg. 11-12)



## Highlights

Prof. Bhushan Patwardhan, Chairman, NAAC, delivered inaugural address of National Seminar on ABC and MEME in academic programme (Pg. 9-11)



Shri Durgaprasad Dash, Additional Director, DigiLocker—NAD/ABC (NeGD) delivered valedictory address at Seminar on ABC and MEME (Pg. 9-11)



## ਸੁਦੀਕਸ਼ਾ (SUDI KSHA) A CUPB Newsletter

December, 2022 – January, 2023 Edition Volume 24 (No. 1)

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## Editorial

It gives us a sense of immense joy, satisfaction and accomplishment to put forward the December 2022-January 2023 edition of "SUDI KSHA: A CUPB Newsletter." This edition is special as it features Hon'ble Vice-Chancellor Prof. Raghavendra P. Tiwari's visit to Nepal's prestigious institution Tribhuvan University. Prof. Tiwari was invited as the Chief Guest of the 48th Convocation Ceremony of Tribhuvan University, Nepal. As India assumes the G20 Presidency, Prof. Tiwari emphasized the need for Nepal and India to work together to resolve the burning issues of the world through their shared world views and value systems. The Hon'ble Prime Minister of Nepal and the authorities of Tribhuvan University, Nepal appreciated the CUPB Vice-Chancellor for delivering a thought-provoking address at the TU Convocation. It is a moment of immense pride for the entire CUPB fraternity, as this is the first occasion in the 13-year journey of the university that the Vice-Chancellor has received an invitation to be the Chief Guest at a convocation ceremony of a government university in a foreign country.

In addition to this, the current edition also put the spotlight on major events held at the university, focusing on the capacity building of young researchers, encouraging educators to implement key imperatives of NEP-2020, and promoting joint research. In this tenure, the university organized National Conference on Basics of Research Methodology in collaboration with AIIMS, Bathinda & INYAS; a training programme on "Water Availability and its Management at local Level" with CGWB, Chandigarh; an ICSSR-sponsored two-day national seminar on Academic Bank of Credit and Multiple Entry and Exit in Academic Programmes; and a two-day national seminar entitled "Inter-dialogue in Indian Languages: Present Condition and Way Forward. In these events, the CUPB fraternity got an opportunity to listen to key policymakers, statesman and academicians, viz., Shri R.N. Ravi, the Hon'ble Governor of Tamil Nadu; Prof. Bhushan Patwardhan, Hon'ble Chairman, NAAC and National Research Professor, AYUSH, Savitribai Phule Pune University; Shri Durgaprasad Dash, Additional Director, DigiLoker—NAD/ABC (NeGD), Ministry of Electronics Information and Technology, GoI; and other eminent personalities. Apart from training programmes, the university organized "Industry-Academia Meet 2023" to boost collaboration between academia and industry.

This edition also covers several activities organized at the university for the holistic development of students, such as the English Literary Festival, Campus Kavita, Book Exhibition, and lectures to develop entrepreneurship skills. This edition's Punjabi Section includes transcripts of special lectures on Bhai Veer Singh, Char Sahibzade, and Sri Guru Gobind Singh Ji delivered on various occasions at university campuses.

Last but not least, this edition showcases the achievements of our faculty and students. The vibrant atmosphere at the university has helped our students excel not only in academics but also in sports. This time, one of our students, Ms. Aruna Pal, brings laurels to CUPB by winning a silver medal in the All India Inter University Tournament. We extend our best wishes to Aruna for her bright future.

We hope you will enjoy reading it as much as we enjoyed compiling it.

Warm Regards,

Editorial Board

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## From the desk of Hon'ble Vice-Chancellor

### East-Meets-West for Fusion of Learning Systems in Modi's India

It is a well-established fact that India is essentially a welfare state and has shown exemplary commitments for inclusive development. Apart from reservation in education and employment, India has been successfully implementing several other welfare measures aimed at raising the quality of lives of the underprivileged sections of the society. Modi government has added many new schemes to the kitty of welfare measure bonanza. Pradhan Mantri Awas Yojana, Pradhan Mantri Ujjwala Yojana, Sansad Adarsh Gram Yojana, Shramew Jayate Yojana, Atal Pension Yojna, Gramoday Se Bharat Uday are only a few to name. Such schemes have ensured that the poor can sleep under a roof with at least a square meal.



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

The education sector is no exception to this trajectory of development. Students of all levels from the underprivileged sections of the society enjoy the benefit of reservations in admissions to various professional and traditional programs of study, apart from availing various types of scholarships and fellowships. People from such sections have also been beneficiaries of reservations in teaching and non-teaching recruitments. While such reservations and facilities have ensured inclusivity, the net impact of these in the quality of education is a point worthy of serious discourse.

Some sections of the academia, especially in the Modi Era, are strategically engaged in raising the issues detrimental to the cause of India's learning eco-system. This may possibly be for the fear of displacement from the self-built comfort zones. In fact, today's youth live in the era of 4.0 version of education which facilitates outcome-based experiential learning and can be actualised through quality education only. Moreover, we urgently need to develop global competencies in our learners to empower them with skills to face the challenges of the highly uncertain and volatile future that 21st Century has in store for them. Contrastingly, higher education institutions in India are struggling to meet the intellectual, economic and social imperatives- critical elements for transforming the nation into a wholesome one. Innovations in the extant learning landscape is a must for meeting these imperatives. Actually, western learning systems have already embraced almost all reforms possible at this juncture, whereas India's learning system is still struggling for those reforms. As a result, our education system is at the ever-increasing risk of becoming outdated. Moreover, western learning systems have witnessed paradigm shift from 'what to learn' to how to learn and lay emphasis on 'co-learning and co-creation', 'learning, unlearning and relearning', skilling, up-skilling and reskilling and thus have been totally revamped. In my view, leapfrogging model for introducing reforms will not yield timely and tangible results. Rather, we need to embrace pole vaulting model for speedy transformation of our learning system.

NEP-2020 entails a plethora of reforms capable of transforming our learning system to meet the needs of youth. However, every reform intended to transform the education sector, especially the quality of education, is interpreted and judged from the perspective of benefits it accrues to the underprivileged sections. A recent case in point is the draft regulation of the University Grants Commission on 'Setting up and Operation of Campuses of Foreign Higher Educational Institutions in India'. This regulation stipulates a standard operating procedure for maintaining and operating campuses in India by the top 500 foreign universities. A major bone of contention in this context is the lack of provision for social equity especially with regard to provision for scholarships/fellowships to the underprivileged sections. Moreover, it is alleged that such campuses will essentially serve the cause of the affluent sections of Indian society.

However, even if only upper sections of the social strata were beneficiaries of the education system prevailing since the dawn of the Indic civilization, the majority of these beneficiaries were as poor as the others, and they got enlightenment under extreme poverty in thatched huts in forests, strictly adhering to the doctrine of ‘Less is More’. They created a plethora of doctrines of a supreme quality, such as the Vedas and the Upanishad, having relevance across time and space. Such doctrines are the reflections of the highest order of human intellect and culture. If human civilization progresses along the contours of these doctrines, its longevity, quality, vitality and health can be ensured. The moot questions, thus, are: Can we recapitulate and recapture this supreme quality in sharpening minds for the creation of abstract knowledge again? Should we not desist from criticism and downplaying of such policies which aim at restoring much-needed universal quality in education? Should we not exclude such policies from the basket of policies for the upliftment of the underprivileged sections? Why should affluent sections from our own society be deprived from access to quality education merely on the grounds that the underprivileged sections will be left behind? Do we not need the youth who are second to none in respect of creativity, critical and design thinking and skills? Can we reap the benefits of the demographic dividend without inculcating quality in education? Can quality be inculcated without reforms in our learning eco-system?

While some concerns expressed in the media with regard to the draft regulation may be well-founded, many points of contention, in fact, do not hold ground. In my view, the quality bars and the rigorous process of recruitment of faculty and staff, pay-package and amenities, admission criteria, infrastructure, curriculum, pedagogy and assessment tools, skill development and campus placement initiatives, etc. in such campuses should be similar to the main campus of foreign universities. These campuses should be allowed to offer new-age programmes, especially those which attract Indians to study abroad. Integration of ICT for improved pedagogy and evaluation, for enabling design thinking and also extensive use of disruptive technologies, especially artificial intelligence and virtual and augmented realities, must be the core philosophy of education at these campuses. Learning in such campuses should be outcome and skill-based to enable learners to become globalised citizens. The regulation should contain all such provisions to ensure that these campuses do not fall prey to rigid regulatory regime, and at the same time, enjoy functional autonomy to innovate and evolve in pursuit of national needs. These measures will justify the high fees that such campuses are likely to levy. It will be a dream come true for aspiring students to study in premier institutes of the world without leaving their motherland and without undergoing the tedious process of arranging logistics. This may also work as a stimulus to Indian institutions to upgrade their quality of education and research to compete with foreign universities. Moreover, these campuses may help bring down the numbers of our youth migrating for higher studies abroad at an exorbitant cost and will eventually halt currency, brain and cultural drain.

Lastly, the argument that our youth will fall prey to foreign culture in these campuses holds no water as all-encompassing Sanatan culture is robust enough to embrace other cultures and yet maintain its unique traits. After all, one of our cultural traits is ‘Aano Bhadra Kritvo Yantu Vishwatah’. In essence, this regulation will create a platform for facilitating the fusion of learning systems of the East and the West in Modi’s India for the betterment of the native learners and will eventually pave the way for internationalization of education—one of the key-elements of NEP-2020.

**Raghavendra P. Tiwari**

**Vice-Chancellor,**

**Central University of Punjab, Bathinda**

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## Moment of Pride

**December 9, 2022: Hon'ble Prime Minister of Nepal and authorities of Tribhuvan University, Nepal appreciated CUPB Vice-Chancellor Prof. Raghavendra P. Tiwari for delivering a thought-provoking address at the TU 48th Convocation**

- **Prof. Tiwari encourages Nepalese intellectuals and policymakers to adopt best practises from India's NEP-2020 that are relevant to the context of Nepal in order to transform their education system.**
- **As India assumes the G20 Presidency, Prof. Tiwari emphasized the need for Nepal and India to work together to resolve the burning issues of the world through their shared world views and value systems.**
- **More than 20,000 citizens of Nepal attended Prof. Tiwari's address at Tribhuvan University's 48th Convocation**



*CUPB Vice-Chancellor Prof R.P. Tiwari attending TU 48th Convocation along with Tribhuvan University Authorities*

Prof. Raghavendra P. Tiwari, the Vice-Chancellor of the Central University of Punjab, attended the 48th Convocation of Tribhuvan University, Nepal, as the Chief Guest and inspired Nepalese students to contribute in making Nepal Self-Reliant. The programme was chaired by the Hon'ble Prime Minister of Nepal, Shri Sher Bahadur Deuba. The Hon'ble Prime Minister and TU authorities praised CUPB Vice-Chancellor Prof. Tiwari for delivering a thought-provoking address and inspiring youngsters in Nepal to be the ambassadors of "Vocal for Local" and help Nepal become free from all sorts of social evils. More than 20,000 citizens of Nepal physically attended Prof. Tiwari's address at Tribhuvan University's 48th Convocation held on Friday at the playground of TU Pulchowk Campus in Lalitpur, Nepal.

Prof. Tiwari delivered the convocation address in the

august presence of Shri Sher Bahadur Deuba, Hon'ble Prime Minister of Nepal and Chancellor of TU; Shri Devendra Poudel, Hon'ble Minister, Ministry of Education, Science and Technology, Nepal; Prof. Dharma Kanta Baskota, Vice-Chancellor, Tribhuvan University, Nepal; and TU authorities.

Vice-Chancellor Prof. Tiwari started his address by conveying Sat Sri Akaal from the sacred land of Punjab. He congratulated the students who are graduating in the 48th Convocation Ceremony of the Tribhuvan University, Nepal, one of the world's largest universities that imparts education in practically all domains of knowledge. He stated that the ancient Indic Civilization and Vedic Sages have always taught us that true knowledge liberates man and that only the truth triumphs. Our Sanatani Sanskriti and thought process towards nature have guided us to follow the path of dharma & karma, live in harmony with nature, contribute to the welfare of humane civilization and embrace a greener lifestyle so that the human race does not suffer from an existential crisis. Therefore, we need to revive our sanatani mindset and act as doers to work for the all-round development of Nepal.



*CUPB Vice-Chancellor Prof R.P. Tiwari delivering Convocation Address as the Chief Guest at TU 48th Convocation*

During his address, Prof. Tiwari underlined that 21st century education should focus on imparting Gurukul's way of teaching, where gurus guide shishyas to perfect their instrument of learning. There is need to provide wider opportunities for learning through ICT-enabled teaching, learning and assessment. He applauded the efforts of Nepal in promoting Sanskrit and underlined

that NEP2020's transformative reforms could pave the way for imparting education for meeting the needs of 21st century learners.

On this occasion, Prof. Tiwari highlighted that Nepal is considered to be the birthplace of Gautam Buddha, who received enlightenment in India, and also the birthplace of Janaknandini Sita. He said that Adi Shankaracharya is credited with setting the tradition that priests from the Bhat-Brahmin family of Karnataka chosen by Sri Sharada Peetham, Sringeri for performing puja of the main deity according to Sattvic and Vedic traditions. Nepalese revere Baba Vishwanath as they do Bhagwan Pashupatinath, and vice-versa. He stressed that as Ayodhya is incomplete without Janakpur and Bodhgaya is incomplete without Lumbini, Nepal and India are incomplete without each other.

He stated that India and Nepal share a unique relationship of friendship and cooperation characterised

by open borders and deep-rooted people-to-people contact. As India assumes the Presidency of the G20, it is a golden opportunity for Nepal and India to put their efforts together to resolve the burning issues that the world is confronted with through their shared world views and value systems. He concluded his lecture by conveying his best wishes to young graduates and inspiring them to always consider 'Nature' and 'Nation' first in their lives.

Towards the end, Prof. (Dr.) Baskota Ji, the Hon'ble Vice-Chancellor of TU and officials of TU Nepal thanked Prof. Tiwari for gracing this occasion as the chief guest and delivering a motivational address to students of Nepal. TU students, their parents and TU employees attended this ceremony.

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## Industry-Academia Meet 2023

### January 25, 2023: CUPB organized Industry-Academia Meet 2023 to strengthen the bond between academia and industry

In a bid to boost collaboration between industry and academia, the Central University of Punjab, Bathinda (CUPB), under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organised the second edition of Industry Academia Meet this week at its campus. The programme was attended by Officials of Bathinda Chamber of Commerce and Industries, leading Industrialists and representatives of Small & Medium Enterprises of Bathinda.



*Vice-Chancellor Prof. Raghavendra P. Tiwari interacting with industry representatives*

During this event, CUPB scientists and industry representatives discussed the opportunities to collaborate to find innovative solutions to various problems faced by industry and work together to

develop skilled manpower who will contribute towards nation-building.

On this occasion, Shri. Preet Mohinder Singh, GM, DIC Bathinda applauded the unique initiative of university administration to create synergy between industry and academia, bridge the skill gap and provide cost-effective research-based solutions to SMEs.

Chairing this meeting, Prof. Raghavendra P. Tiwari, the Vice-Chancellor, highlighted that the aim of this meeting is to create a consortium to help industries in this region by preparing skilled workforce by understanding their requirements, developing innovative solutions to reduce their production costs and providing consultancy to develop innovative products. He encouraged the Industrialists to use the testing facilities available at the university's Central Instrumentation Laboratory and various science labs for product testing and product improvement etc, at concessional rates.

Prof. Raj Kumar, in-charge of CIL, presented details about the list of facilities available at CIL and research labs such as Nuclear Magnetic Resonance Spectrometer (NMR-600 MHz); Powder X-Ray Diffractometer (XRD); DNA Sequencer; Flow Cytometer; Field Emission Scanning Electron Microscope (FESEM); Inductively coupled Plasma Mass spectrometer (ICP-MS); Gas

Chromatography and others. He said that these state-of-the-art facilities would prove to be beneficial for industries for conducting quality testing and research.

During this interactive session, industry representatives from various sectors like pharma products, edible oil manufacturing, casting and fabrication units, etc. addressed their queries in a clear and lucid manner. They appreciated the efforts of the university authorities to develop a full-fledged testing facility, which would be helpful for the industrial growth of this region. They also showed keen interest in the utilization the expertise of the highly skilled faculty members of the university in different domains of Science and Technology.

Vice-Chancellor Prof. Tiwari also directed the officials to develop a process to understand the requirements of different industry sectors and made an appeal to all to work in collaboration for the development of the nation.

The event was attended by different officials of the Bathinda Chamber of Commerce and Industries including Mr Ramman Vats- Chairman, Mr Ram Prakash

Jindal- President, Mr Gian Prakash- Treasurer, Mr Pawan Aggarwal- General Secretary, Mr Avinash Khosla- Spokesperson and Advisor were present in the meeting.



*Group Photograph of CUPB officials and Industry Representatives*

On behalf of the university, Prof. V.K. Garg, Dean Students' Welfare; Prof. Anjana Munshi, Director, Research & Development Cell; Prof. Monisha Dhiman, Director, IQAC; faculty; and officers have participated in this programme.

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## New Facilities/Programmes Introduced

### December 13, 2022: Central University of Punjab to commence Hindi and Punjabi language classes for international students; students and employees from other states

In an endeavour to build a conducive environment to learn multiple languages and to actualize the vision of Bharatiya Bhasha Utsav, the Central University of Punjab, Bathinda (CUPB), under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari, announced that language learning classes in the evening in Hindi and Punjabi for international students; students and employees of CUPB from other states will be initiated.

The Office of the Dean In-charge Academics informed the stakeholders that the Department of Hindi and the Department of Punjabi will be offering informal basic classes in Hindi and Punjabi to international students; students and employees from other states. The university has decided to offer informal language classes in the above languages after receiving interest from students and employees who are unable to

communicate in Hindi and Punjabi.

Presently, students from 34 states/UT from all across India and international students from 18 foreign countries are studying at the Central University of Punjab.

On this occasion, Vice-Chancellor Prof. Raghavendra P. Tiwari mentioned that, understanding the interest of our students, the university has taken this decision with the aim to promote multilingualism. Further, this initiative will provide an opportunity for CUPB students and employees from other states, as well as international students, to understand the rich cultural legacy of Punjab and North India by acquiring proficiency in Punjabi and Hindi Languages.

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## January 9, 2023: Central University of Punjab launched an E-Rickshaw facility at its Campus in support with Canara Bank

To facilitate the smooth transportation of students and employees within the campus and to reduce air and noise pollution, an E-Rickshaw facility has been introduced at the Central University of Punjab with the support of Canara Bank.



*Vice-Chancellor Prof Raghavendra P. Tiwari along with CUPB Officials and Canara Bank Officials at the commencement of E Rickshaw at University Campus*

To actualize the university's vision of maintaining a green campus, the Canara Bank donated one E-Rickshaw to the Central University of Punjab as a part of its corporate social responsibility initiative.

The officials of Canara Bank, including Smt. Salina Goyal (General Manager and Circle Head Chandigarh), Shri Chander Singh Tomar (Assistant General Manager and Regional Head Bathinda); Shri Vinod Kumar (Divisional

Manager) and Sh. Dilawar Singh (Civil Line Bathinda Branch Head), visited the Central University of Punjab campus on Monday to donate the e-rickshaw to the university officials.

While flagging off an environment friendly e-rickshaw, the Vice-Chancellor, Prof. Raghavendra P. Tiwari, expressed his gratitude towards the officials of Canara Bank for their philanthropic gesture.

The University is committed to contributing toward the accomplishment of Sustainable Development Goals and has taken various innovative steps earlier, such as setting up a water reservoir inside campus for water conservation, treatment and re-use, establishing energy efficient buildings in a lush green campus, etc. The introduction of the e-rickshaw service will further strengthen our commitment to maintaining an eco-friendly campus. "The e-rickshaw service will help us provide a shuttle service to the CUPB fraternity from the University Gate to the Academic Block and Hostels," said Prof. Tiwari.

On this occasion, Prof. B.P. Garg, Controller of Examinations and Registrar (O), Prof. P.K. Mishra, Finance Officer, university officials, staff members and students were present.

The introduction of the e-rickshaw is being welcomed by faculty and students as a right step towards achieving an eco-friendly campus.

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## Conferences and Workshops Organized

### December 3, 2022: National Conference on "Basics of Research Methodology" held at CUPB

The Central University of Punjab in collaboration with AIIMS Bathinda and Indian National Young Academy of Sciences (INYAS) organised a one-day National Conference on "Basics of Research Methodology" on Saturday. The conference was conducted on hybrid mode and dealt with the fundamental concepts of research methodology. Around 350 participants registered for the conference, however, 94 persons including the participants, experts and organizers

attended the event in physical mode and 200 participants were invited to join online through google meet and remaining joined the event through YouTube. Participants from Akal University, AIIMS Bathinda, Adesh University, MRSPTU, Baba Farid Institute, Chitkara University and other nearby colleges and universities attended the conference.

Prof. Anjana Munshi, Director, Research and Development (CUP) delivered the welcome address,

Prof. Ramakrishna Wusurika, DIA, CUP delivered the inaugural address and Dr. Paramdeep Singh, AIIMS Bathinda gave an introduction about the conference.



*Glimpses of Inaugural session of this conference*

The technical session started with the talk by Prof. Anjana Munshi, wherein she discussed the art of scientific writing and designing of project proposals. In her talk, she gave a brief idea about how to write an effective research paper, detailed structures about a good research paper, importance of title, abstract and keywords in a paper. The next invited speaker was Dr. Sesadeba Pany, Department of Education, CUP, who introduced how to design good research and its importance for nation building. Dr. Sudip Chakraborty, Department of Computational Sciences, CUP talked about “The role of Search Engines in Present Day Research”. In his talk, he elaborated how to use different search engines like Google, Yahoo etc. effectively for literature review. In the post-lunch session, Dr. Abhinav

Kanwal, Department of Pharmacology, AIIMS, Bathinda, addressed the role of “Ethics in Medical Research” elaborated about ethical principles for medical research considering the health of the patient as the first priority for a researcher. He further insisted that medical research should be conducted in a manner that minimizes possible harm to the subject. Dr. Madhur Verma, Department of Community and Family Medicine, AIIMS, Bathinda, delivered a talk on “Data Analysis, Interpretation and Presentation” mentioning how to collect, store, manage and structure the data. He explained the different statistical methods and software (e.g. SPSS) for interpreting and presenting data. Prof. Raj Kumar, Dean, School of Health Sciences, CUP, talked about the process of drug design.



*Group Photo of Participants*

Dr. Jitendra Kumar Pattanaik, HOD, Department of Geology concluded the conference with the valedictory speech. In his speech, he shared information about the outreach activities of INYAS, summarized all the technical sessions and finally gave a formal vote of thanks. Feedback forms were collected and certificates were distributed to all the participants at the end of the conference.

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### December 13, 2022: Training Programme on ‘Water Availability and Management at Local Level’ held at the Central University of Punjab

• **CGWB scientists emphasized the need for the adoption of effective practices for the conservation of rainwater and its effective management to recharge our groundwater through community participation.**

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 one-day Tier-III Training Programme on "Water Availability and its Management at local Level". The program was conducted under the patronage of Vice Chancellor Prof. Raghavendra P. Tiwari. The Chief Guest and distinguished guests of this programme were Shri Anurag Khanna, Regional Director, CGWB, Chandigarh and Shri Dinesh Tiwari, Scientist-E and TS, CGWB, Chandigarh respectively. Smt. Seema Rani,

Sarpanch, Village Ghudda, also graced this programme as the special guest. More than 125 participants attended this programme.

At the outset, Dr. Sunil Mittal, Dean, School of Environment and Earth Sciences, welcomed the participants.

The distinguished guest, Shri Dinesh Tiwari (Scientists E and TS, CGWB), stressed the importance of rainwater conservation and effective use in India, where 17.5 percent of the world's population lives on only 2.4 percent of the world's land area and is heavily reliant on the monsoon. He said that efforts should be made to recharge the groundwater level, which is sharply declining. In Punjab, approximately 80 percent of places have already overexploited their groundwater, which is

an important source of fresh water for this region. He highlighted that CGWB is committed to sensitising people about the development of ponds and the construction of 75 Amrit Sarovar in each district of Punjab to recharge the groundwater level.



*Photo Collage of Glimpses of the programme*

The Chief Guest, Shri Anurag Khanna (Regional Director, CGWB, Chandigarh), discussed the various activities and programmes conducted by CGWB to improve groundwater levels in this region. He said that we have to make judicious use of water for our daily life necessities, contract water tanks to collect rainwater, revive ponds at the village and district levels, and manage our set water treatment plants for the re-use of

waste water to accomplish our objective of water conservation. He made an appeal to farmers to adopt crop diversification practices and use mulching and direct seeding techniques to reduce water consumption in the irrigation sector.

Prof. Raghavendra P. Tiwari, the Vice-Chancellor, stated in his presidential address that the increase in population and development activities have led to constant contamination of groundwater and decreased groundwater levels. He shed light on the arrangement of water conservation facilities at the Central University of Punjab and exhorted that each one of us needs to recharge our groundwater level by reusing waste water from our houses in gardens and conserving our rainwater in ponds and tanks.

During this one-day programme, CGWD Scientist including Shri Vidya Negi (Scientist-D); Shri Gyanendra Rai (STA, Hydrogeology); and Shri Saquib (STA-Hydrogeology) shared various government schemes for promoting water conservation and emphasised the need for rainwater harvesting as more than half of our rainwater gets wasted. Technical sessions were coordinated by Dr. K.K. Singh.

On this occasion, Dr. Jitendra Kumar Pattnaik, HoD, Dept. of Geology and Dept. of Geography, expressed his gratitude towards the esteemed guests. Dr. Rahul Mukherjee presented the programme and gave a formal vote of thanks towards the end of the program. Faculty, research scholars, students and residents of Village Gudda participated in this programme.

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## December 19—20, 2022: CUPB successfully organized ICSSR sponsored two-day National Seminar on Academic Bank of Credit and Multiple Entry and Exit in Academic Programmes

• **NEP-2020's initiatives Academic Bank of Credit and Multiple Entry and Exit in Academic Programmes reforms will prove to be game changer to enable students to choose their field of interest - Prof. Bhushan Patwardhan, Chairman, National Assessment and Accreditation Council (NAAC), EC, Government of India.**

The Central University of Punjab successfully organized ICSSR-sponsored two-day National Seminar on Academic Bank of Credit and Multiple Entry and Exit in Academic Programmes held on December 19—20, 2022. This seminar was attended by faculty and research scholars from various educational institutions across India.



*Vice-Chancellor Prof RP Tiwari felicitating the distinguished guests of the programme*

Prof. Bhushan Patwardhan, Chairman, NAAC, Former Vice-Chairman, UGC, and Former Chairman, ICSSR, and

Prof. Tankeshwar Kumar, Vice-Chancellor, Central University of Haryana, respectively, were the Chief Guest and Guest of Honor at the inaugural session.

While addressing the participants, the guest of honour of the program, Prof. Tankeshwar Kumar, Hon'ble Vice-Chancellor, Central University of Haryana, stated that NEP-2020 has given transformative educational reforms such as the Academic Bank of Credits (ABC) and Multiple Entry and Multiple Exit that will help students to learn the subject of their choice and become entrepreneurs. He mentioned that ABC has empowered students to get enrolled in specialized courses offered by other educational institutions in India or abroad under the credit transfer scheme. Wherein, the option of Multiple Entry and Multiple Exit will give students the freedom to take risks by giving them multiple entry and exit options from a programme with a reward and the facility to resume the programme at a later stage. He made an appeal to students to come forward to avail the benefits of these reforms and urged the educational institutions to develop specialized credit-linked courses in various programmes that can be promoted on a national and international level.

The Chief Guest, Prof. Bhushan Patwardhan, Hon'ble Chairman, NAAC and National Research Professor, AYUSH, Savitribai Phule Pune University, highlighted that NEP-2020 puts students at the centre of education with innovative reforms such as ABC and Academic Bank of Account. Both of these reforms have the potential to be game changers in the future. He emphasized that teachers need to focus on training students on the instrument of learning and make classrooms active learning places by adopting innovative pedagogies. He urged teachers to decolonize our colonial education mindset and impart education in learners' mother tongue language. He asserted that we can actualize the vision of AtmaNirbhar Bharat by attaining Atma Sanmaan (Self-pride) with the adaptation of holistic education linked NEP2020 based on the Indian Knowledge System.



*Prof. Bhushan Patwardhan, Hon'ble Chairman, NAAC addressing the participants*

In his presidential address, Vice-Chancellor Prof. Raghavendra P. Tiwari stated that in the age of the Industrial Revolution 4.0 and Education 4.0, classrooms should be used to build capacity and develop soft skills

among students in order to transform them into global citizens. He mentioned that NEP-2020 is student-centric as well as Bharat-centric. It has all the components of a traditional knowledge system. ABC and MEME provide wider learning opportunities to students and enable them to acquire proficiency in their field of interest.

On the second day, Shri Durgaprasad Dash, Additional Director, DigiLocker—NAD/ABC (NeGD), Meity, Gol; Mr. Gaurav Khare, Zonal Coordinator; and Mr. Abhinav Sharma, Business Analyst, DigiLocker—NAD/ABC (NeGD), Meity, interacted with the participants. During this national seminar, eminent academicians discussed how ABC and MEME would be helpful in providing wider learning opportunities to students and enabling them to gain proficiency in their field of interest.

Shri Durgaprasad Dash graced the valedictory session as the Chief Guest. In the beginning of this session Dr. Shankar Lal Bika, Convener of National Seminar, Head & Dean, School of Education, Central University of Punjab, while presenting a programme report, informed that during this National Seminar total 46 research papers were presented by faculty and research scholars presented during six technical sessions on various sub theme i.e MOOCs, SWAYAM, Assessment and Evaluation, Vocational education in general Education etc.



*CUPB Officials felicitating Shri Durgaprasad Dash*

The Chief Guest of the Valedictory Session, Shri Durgaprasad Dash, Additional Director, DigiLocker—NAD/ABC (NeGD), Meity, Government of India, stated that ABC and MEME have opened new pathways for students to acquire knowledge and fulfil their aspirations. He urged educational institutions to generate an Academic Bank of Credits ID for each student for its effective implementation.

Prof. Ramakrishna Wusirika, Dean Incharge Academics, stressed that several digital initiatives introduced under NEP-2020, viz., DigiLocker, the Academic Bank of Credits and others, have helped the administrative departments

of HEIs provide seamless service to students. He expressed the hope that the deliberations of this workshop would prove to be helpful to participants in the effective implementation of NEP-2020

transformative educational reforms in their respective institutions.

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## National Seminar on Bharatiya Bhasha Utsav

**December 11, 2022: The Hon'ble Governor of Tamil Nadu Shri R.N. Ravi and eminent personalities participated in the inaugural ceremony of Two-day National Seminar held under Bharatiya Bhasha Utsav**

Aiming to explore the pathways for the holistic and multi-disciplinary growth of Indian languages, the Central University of Punjab, Bathinda (CUPB), in association with Bharatiya Bhasha Smiti, Ministry of Education, Government of India, organized the inaugural ceremony of a two-day National Seminar entitled "Inter-dialogue in Indian Languages: Present Condition and Way Forward" on December 11, 2022.



*Hon'ble Governor of Tamil Nadu Shri Ravinder Narayan Ravi addressing the participants*

This National Seminar, is a part of the Bharatiya Bhasha Utsav to commemorate the birth anniversary of poet Subramania Bharati, a pioneer of modern Tamil poetry who penned songs to kindle patriotism during the Independence movement. It was conducted by Dept. of Hindi at CUPB under the patronage of Vice-Chancellor Prof. R.P. Tiwari on December 11—12, 2022.

The Chief Guest of the inaugural ceremony was Hon'ble Governor of Tamil Nadu Shri Ravinder Narayan Ravi. The Guest of Honour and Keynote Speaker of this session were Dr. Chand Kiran Saluja, Member Trustee, Sanskrit Promotion Foundation and Prof. Panchnan Mohanty, GLA University, Mathura, respectively. Prof. Balvant Shantilal Jani, Chancellor, Dr. Harisingh Gour University, Sagar, presided over the inaugural session.

Addressing the participants through virtual mode, the Hon'ble Governor of Tamil Nadu and the Chief Guest of the programme, Shri Ravinder Narayan Ravi, stated that the Bharatiya Bhasha Utsav is a tribute to Mahakavi Subramania Bharati, who was regarded as the bridge between the North and the South during his time. Observing his Jayanti as Bharatiya Bhasha Utsav would once again strengthen the national unity. He stated that the topic of this seminar is relevant in the present context as Bharatiya culture always possesses the beauty of unity in diversity where people living together while adopting their native mother tongue, showing respect for each other's thoughts and working unanimously for the welfare of humanity. The deliberations of this seminar would help in devising a roadmap to restore India's supremacy in the world as a Vishwaguru through inclusive development and integrated effort.

The Keynote Speaker Prof. Panchnan Mohanty, GLA University, Mathura, spoke on the topic of "The Indian Language: an untold story and way Forward." He expressed concern over the poor state of Indian



*CUPB fraternity attending the lecture of Governor of Tamil Nadu Shri RN Ravi*

languages, as according to the 2011 census, only 26% of Indians are bilingual and just 7% are trilingual. He stated that native languages are being phased out all over the world except in India. According to the 2011 census, India has 1369 rational mother tongues, each of which has contributed to the survival of the others. He

emphasised that NEP 2020 has paved the way forward by emphasising the importance of teaching primary education in the child's mother tongue, as children understand concepts better in their mother tongue than in any other language.

The Guest of Honor, Dr. Chand Kiran Saluja, underlined the similarity of our ancient Indian values with UNESCO's four pillars of education for the 21st century, i.e., learning to know, learning to do, learning to live and learning to be. He stated that all the languages of Indian culture have one aspect in common i.e. serving humanity.

Prof. Balwant Shantilal Jani, in his presidential address, highlighted that, just as Mahakavi Subramania Bharati is remembered for instilling the feeling of nationalism through his writings, Rajrishi Purushotam Das Tandon is

remembered for his efforts in achieving Official Language of India status for Hindi. He mentioned that language is the identity of a nation and Bharatiya Bhasha Utsav would provide an opportunity to encourage the younger generation to learn more Indian languages and understand our cultural diversity in a better way.

At the outset, Prof. Monisha Dhiman, Director, IQAC, welcomed the Chief Guest and the distinguished guests of the programme. Dr. Rajinder Kumar Sen, the Programme Director and HoD, Dept. of Hindi, elaborated the programme theme and coordinated the stage. Towards the end, Prof. B.P. Garg, Controller of Examinations and Registrar (O), expressed his gratitude towards the esteemed guests.

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### December 12, 2022: Two-day National Seminar on "Inter-dialogue in Indian Languages: Present Condition and Way Forward" concluded at Central University of Punjab

Eminent personalities participated in the two-day national seminar entitled 'Inter-dialogue in Indian Languages: Present Condition and Way' held on December 12, 2022.

During this two-day national seminar, the invited speakers presented their views on the various sub-themes of this programme viz., 'National Education Policy and Indian Languages'; 'Inter-dialogue of languages of South India with Indian languages'; 'Inter-dialogue between the languages of North-East and North-West India in Indian languages'; and 'Inter-dialogue between languages of North India with Indian languages'.

The eminent educationists who shared their views in this seminar were Prof. Balwant Shantilal Jani (Chancellor, Dr. Harisingh Gaur University, Sagar); Prof. Panchanan Mohanty (GLA University, Mathura); Dr. Chand Kiran Saluja (Member Trustee, Sanskrit Promotion Foundation, Delhi); Prof. R.S. Sarraju (Pro-Vice-Chancellor, University of Hyderabad); Prof. Baijnath Prasad (Punjab University, Chandigarh); Prof. Puran Chandan Tandon (University of Delhi, Delhi); Prof. Niranjana Sahai (Mahatma Gandhi Kashi Vidyapeeth, Varanasi); Prof. N Lakshmi Iyer (Central University of Rajasthan); Prof. Rama Prakash (Tirupati University); Prof. Kiran Hazarika (Member, University Grants Commission, New Delhi); Mr. Veer Bahadur Mahato (Writer and Journalist, Gorkha Newspaper, Government of Nepal); Dr. Sushil Kumar (Punjabi University); Prof. Harpal Singh Pannu, (Central University of Punjab); Prof.

Alpna Saini (Central University of Punjab) and many others.

All the speakers emphasized that the spirit of "service to humanity" exists in all the Indian languages. They further stressed that we should learn each other's languages to imbibe our cultural values and to better understand the spirit of Ek Bharat Shreshtha Bharat.

The seminar organised under 'Bharatiya Bhasha Utsav' also features various activities such as song, poetry recitation, rangoli competition, poster competition and short drama. CUPB students and research scholars from different states and union territories of India presented their talents in their native languages.



CUPB Officials felicitating Prof Kiran Hazarika

Presenting the programme report, programme coordinator Dr. Amit Kumar Singh Kushwaha informed that more than 200 participants from various institutions participated in this seminar. At the same time, more than 100 students participated in various activities organized under the Bhartiya Bhasha Utsav.

Following that, the prizes and certificates were distributed to the winners and participants by the Dean Incharge Academic Prof. R. K. Wusirika and the Controller of Examinations and Registrar (O) Prof. B.P. Garg. In the end, Dr. Rajendra Kumar Sen, Program Director and HoD, Department of Hindi, expressed his gratitude to the invited speakers and thanked all the participants for their contribution to making the programme a success. Students from other educational

institutions, university students and research scholars participated in the event.

On this occasion, Prof. B.P. Garg, Controller of Examinations and Registrar (O), expressed his gratitude toward esteemed speakers. Prof. Rajesh Kumar Jangir and Dr. R.K. Chaitanya, the programme convener, thanked everyone for making this programme a huge success.

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## University Events / Special Lectures / Activities

**December 12, 2022: CUPB faculty and officers' welcomes Vice-Chancellor Prof. R.P. Tiwari back after successful visit at Tribhuvan University, Nepal**

• **Vice-Chancellor Prof. Tiwari shared his experiences of attending Tribhuvan University's 48th Convocation as the Chief Guest and meeting with apex authorities of Nepal.**

The faculty and officials of the Central University of Punjab, Bathinda (CUPB) welcomed Prof. Raghavendra P. Tiwari, the Vice-Chancellor, back to the university after a successful visit to Tribhuvan University, Nepal. Prof. Tiwari attended the TU 48th Convocation as the Chief Guest, which was presided over by the Prime Minister of Nepal.



*CUP faculty and officials welcoming Vice-Chancellor Prof. R.P. Tiwari*

In a special meet-and-greet programme organized to welcome Vice-Chancellor Prof. Raghavendra P. Tiwari,

the Controller of Examinations and Registrar (O), Prof. B.P. Garg, shared that the Hon'ble Vice-Chancellor's Convocation address was attended by more than 22,000 Nepalese students and TU employees. His address was well-received by the officials of Tribhuvan University.

While addressing the faculty and officials of the university, the Vice-Chancellor, Prof. Tiwari, stated that he was overwhelmed by the hospitality extended by TU Nepal. He shared that it was a moment of great honour for him when the Hon'ble Prime Minister of Nepal and the Chancellor of TU, Shri Sher Bahadur Deuba, welcomed Prof. Tiwari at the TU 48th Convocation. He stated that the young graduates of TU Nepal found his convocation address to be heart-touching and inspiring.

Prof. Tiwari mentioned that during this visit he also had the opportunity to meet with the Hon'ble President of Nepal, Smt. Bidhya Devi Bhandari, along with top educationists of Nepal, where he explained to all how the transformative reforms of India's NEP-2020 can be useful in improving the education system of Nepal.

On this occasion, CUPB officials and faculty congratulated the Vice-Chancellor, Prof. Tiwari, for representing CUPB at TU Nepal, the 12th largest university in the world in terms of student enrolment.

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## December 17, 2022: Central University of Punjab organized Annual English Literary Festival on the theme 'The Magical World of Harry Potter'

The English Literary Society, Dept. of English, Central University of Punjab, Bathinda (CUPB) organized the first edition of the Annual Literary Festival on the theme of The Magical World of Harry Potter on Friday.

The Chief Guest and the Keynote Speaker of the Inaugural Ceremony were Prof. Raghavendra P. Tiwari, the Vice-Chancellor, CUPB and Dr. Girish Pawar, University of Hyderabad, respectively.



*Vice-Chancellor Prof. R.P. Tiwari and CUPB faculty releasing the first edition of magazine Ornate Circle*

Marking this momentous occasion, Vice-Chancellor Prof. R.P. Tiwari along with Prof. Monisha Dhiman, Director IQAC, Dr. Shahila Zafar, HoD, Dept. of English and faculty of the English Department released the inaugural issue of *The Ornate Circle*, a creative magazine in English started as a platform for the imaginative expressions of scholars and students of the university.

During the inaugural session, Dr. Girish Pawar, the keynote speaker, stated that Harry Potter is a series of seven fantasy novels written by British author J. K. Rowling of which more than 500 million copies have been sold worldwide. This novel series features the struggle of a young wizard, Harry Potter, and his friends against Lord Voldemort, a dark wizard who intends to become immortal. The cinematic version of this novel has been reproduced in a series of eight movies with a total duration of nearly 20 hours. This novel's creative

text has captivated its niche audiences not only in cinema but also on transmedia platforms. This novel became fanfiction and impacted popular culture from 1997 to 2007.



Vice-Chancellor, Prof. Raghavendra P. Tiwari, stated that such events provide a platform for students to showcase their creativity, develop their critical thinking to understand creative text and inspire them to express their views creatively for the upliftment of society.

During this programme, various competitive events, viz., Fancy Dress and Acting Competition; Meme and Book Cover Competition; Battle of Wits (Quiz); Word Search Competition (Crossword); and Quest for the Hollows (Treasure Hunt) were organized wherein students and



*CUPB students participating in competitive events*

research scholars from different departments showcased their talent.

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## December 21--22, 2022: Central University of Punjab organized two days 11<sup>th</sup> Mega Book Exhibition

The Central University of Punjab successfully organized its 11th Annual Book Exhibition at its lush green campus situated at Ghudda, Bathinda. The University Library, under the guidance of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized this exhibition on

December 21–22, 2022. More than 50,000 books on wide array of subjects published by reputed publishing houses have been displayed in this exhibition.

On this occasion, Prof. Raghavendra P. Tiwari, the Vice-



Chancellor along with Prof. R.K. Wusirika, Dean Incharge Academics and Prof. B.P. Garg, the Controller of Examinations and Registrar (O), formally inaugurated the book exhibition. Prof. Tiwari, university officials and senior faculty members visited the book exhibition venue and looked over the latest books on various subjects.

Speaking on this occasion, Prof. Raghavendra P. Tiwari, the Vice-Chancellor, mentioned that the objective of this book exhibition is to provide an open platform for faculty and students to visit, choose, review, recommend and procure the recent editions of published books displayed by the vendors. He further added that such events will help to develop reading habits in children, enhance their intellectual ability and bring CUPB community together.

Prof. R.K. Wusirika, Dean Incharge Academics, stated that in this book exhibition, reputed publication houses from across the country have displayed the latest editions of books written by Indian and foreign authors on different subjects. Faculty members and students of CUPB are encouraged to review books and recommend the same to strengthen the physical book collection of the university library as well as departmental libraries.

CoE and Registrar (O) Prof. B.P. Garg asserted that besides getting recommendations for the best books, another unique feature of this book exhibition is that students can buy books of their interest from vendors at CUPB-approved discounted prices after checking the detailed index. He informed that this book exhibition is open to all and that our university has forwarded an invitation to all the educational institutes in our region to attend this event.



*Glimpses of opening day of 11th Book Exhibition*

Prof. Rajesh Kumar, In-charge Library, reported around 38 empanelled vendors have set up stalls to display latest editions of published books including textbooks and references from the leading publishers like Springer, Elsevier, CRC Press, Cambridge University Press, Chicago Press, Harvard University Press, Macmillan International etc. to attract visitors. CUPB Library would like to add the best books displayed in this exhibition to its stock, which CUPB faculty, research scholars and students will be recommended to the librarian.

Faculty members, research scholars and students derived pleasure and satisfaction from being a part of the exhibition and recommended books for the library.

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### **December 22, 2022: Central University of Punjab organised a series of competitive events and an invited talk on National Mathematics Day 2022**

To commemorate the 135th Birth Anniversary of Srinivasa Ramanujan and to spread awareness about the contributions of Indian mathematicians, the Department of Mathematics & Statistics, Central University of Punjab with the support of the Punjab State Council for Science and Technology (PSCST), and the National Council for Science and Technology Communication, Department of Science and Technology (DST), Government of India, has organized series of competitive events and an invited talk under the Aryabhata Lecture Series on the occasion of the National Mathematics Day 2022.

On this occasion, various activities like a poster-making competition, a speech competition, and a mathematical quiz were conducted on Tuesday, Dec. 20, 2022. Dr. Uday Singh from IIT Roorkee graced the celebrations as Guest Speaker. He delivered a talk on "The Contribution of Indian Mathematicians: An Overview" on Dec. 22, 2022.

While addressing the participants, Dr. Uday Singh stated that the roots of Indian mathematics are held within the Vedic literature, which dates back nearly 4000 years. Indian mathematicians contributed immensely to this discipline and have given us the concept of zero, the techniques of algebra, algorithms,

geometry and the decimal system. He discussed the contributions of Indian mathematicians of the ancient, medieval and modern eras, viz., Aryabhata, Brahmagupta, Bhaskara, Sri Dharacharya, Srinivasan Ramanujan, P.C. Mahalanobis, C.R. Rao, D.R. Kaprekar, Harish Chandra and many others.



*Vice-Chancellor Prof. R.P. Tiwari felicitating Guest Speaker Dr. Uday Singh*

Prof. Raghavendra P. Tiwari, the Vice-Chancellor, mentioned in his presidential address that India has a rich legacy of mathematical studies and that young scholars, while taking inspiration from iconic Indian

mathematicians, need to accept the challenge to add more innovations in this discipline to further enrich this legacy. He urged teachers to teach mathematics in an interesting way to develop students' interest in the subject.

During this programme, Vice-Chancellor Prof. Tiwari along with Dean Incharge Academics, Prof. R. Wusirika and HoD Dept. of Mathematics and Statistics, Dr. Deep Singh gave prizes to the winners of competitive events. Ms Abhipsa Mohapatra & Ms. Sneha Kumari from Department of Pharmacology and Ms. Seeta Prajapati from Department of Geology obtained first position in the poster making and speech competition respectively. The team of Mr. Anirban Mallick, Mr. Anuj Kumar & Mr. Vishal Prajapati from Department of Mathematics & Statistics emerged as winners of a mathematical quiz competition.

At the outset, Prof. R.K. Wusirika, Dean Incharge Academics, welcomed the participants. Dr. Anoop Kumar introduced the guest speaker. Towards the end, Dr. Deep Singh, Head, Dept. of Mathematics and Statistics gave a formal vote of thanks. Faculty, scholars, university students and students from different schools attended this programme.

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### January 23, 2023: A special lecture on "Entrepreneurship and Startup Building" held at Central University of Punjab

On the occasion of Parakram Diwas 2023, the Central University of Punjab organized a special lecture on the theme "Entrepreneurship and Startup Building." The Institution's Innovation Council at the university conducted this programme in collaboration with the Department of Sociology. The invited speaker for this programme was Mr. Prithvijit Roy, Founder and CEO of BRIDGEi2i Analytics Solutions, and Managing Director of Accenture Strategy and Consulting.

At the outset, Dr. Sumedha Dutta welcomed the participants and introduced the programme theme. Thereafter, Ms. Pallavi Mishra introduced the invited speaker.

While addressing the participants, Mr. Prithvijit Roy shared that in the initial years he worked with top brands including GE, HP, etc, from where he learned the basics of artificial intelligence and data science and developed expertise in these disciplines. He shared his experience of starting his own start-up company in 2011, which over a period of 10 years turned into a rapidly growing firm, based in India and the US, partnering with enterprises across the globe to deliver

sustainable business impact based on actionable insights derived. Later, they got an opportunity to collaborate with Accenture, a global tech giant.



*Mr. Prithvijit Roy addressing the participants*

Mr. Prithvijit Roy highlighted that it was not easy to leave a well-paid job and start from scratch to establish his own business. He advised youngsters to always be focused on their goals and ready to face the challenges in the initial years of establishing to set up their venture. He emphasized that it is always beneficial for an entrepreneur to understand the customer's requirements and provide customised solutions to create their own distinct identity which helps a start-up

firm to build its credibility. After the lecture session, the participants shared questions during the interaction session moderated by Graison and Karthika.

Prof. Monisha Dhiman, President IIC, expressed her gratitude to the invited speaker and thanked everyone for helping to make this programme a success. Students, research scholars and faculty from various departments

of the university, as well as from several other eminent institutions of the country, such as IIT Guwahati, IIM Bodh Gaya, Banaras Hindu University, Jawaharlal Nehru University, Central University of South Bihar, attended this programme.

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### January 26, 2023: Central University of Punjab celebrates 74th Republic Day of India

The Central University of Punjab observed the 74th Republic Day of India on its campus with utmost fervour, enthusiasm and patriotic devotion. On this occasion, Prof. Raghavendra P. Tiwari, the Vice-Chancellor, hoisted the National Flag and the University Flag at the university campus. After the flag-hoisting ceremony and inspection of the parade, the Vice-Chancellor exchanged Republic Day greetings with the participants.

The distinguished guests on this occasion were Mrs. Karuna Tiwari, the first lady of the university and the residents of village Ghudda.

While addressing the faculty, officers, staff members, students, and family members of employees, Prof. Tiwari stressed that our constitution is a sacred document that must be upheld by every citizen, and it illuminates the path for the inclusive development of every segment of the society in our country. Therefore, we need to act responsibly by being aware of our rights and duties and making contributions to the development of the nation.

Prof. Tiwari mentioned that Punjabis have always left their imprint in a variety of spheres of life and this year Govt. of India conferred Padma Awards to two Punjabis in the area of literature and education. He congratulated Prof. Kapil Kapoor (Member of School Board of the University) on receiving the Padma Bhushan and Shri Rattan Singh Jaggi on receiving Padma Shri Award.

He advised students and researchers to constantly refine their thought processes through continuous learning, to achieve a high intellectual level, and to apply

their wisdom in their actions. He inspired the university fraternity to work hard to make CUPB a preferred destination for quality education and research.



*Photo Collage of CUPB Republic Day Celebrations*

On this occasion, Prof. R.K. Wusirika, Dean Incharge Academics; Prof. V.K. Garg, Dean Students' Welfare; Prof. Anjana Munshi, Director, Research & Development Cell; Prof. Monisha Dhiman, Director, IQAC; Dean of Schools; and Heads of the Departments were present. University officers, faculty, staff and students attended this event.

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### January 27, 2023: Central University of Punjab organized a LIVE screening of "Pariksha Pe Charcha 2023" programme

In the 6th edition of Pariksha Pe Charcha (PPC), the Prime Minister, Shri Narendra Modi, interacted with students, teachers and parents at Talkatora Stadium in New Delhi on Friday. Aiming to reduce exam stress among students, the Central University of Punjab,

Bathinda (CUPB) organized a special screening of "Pariksha Pe Charcha 2023" (PPC2023) programme.

CUPB students and research scholars under the leadership of the Vice-Chancellor, Prof. Raghavendra P. Tiwari, watched the special screening of PPC2023,

wherein the Hon'ble Prime Minister, Shri Narendra Modi, shared the mantra of stress-free exams with students.



*Vice-Chancellor Prof. R.P. Tiwari along with faculty and students attending Pariksha Pe Charcha 2023*

During this programme, PM Modi interacted with students and gave them his tips on how to deal with exam stress, student-teacher connection, social media distractions and more. The Hon'ble PM advised students

to adopt a disciplined life routine, remain focused, follow their dreams without imitating others and handle criticism positively. He urged the parents to not burden their kids with so much expectations and asked the students to always evaluate themselves according to their potential. The Prime Minister also mentioned that competition among students as a stress-inducing factor and suggested that students should live and learn from themselves and their surroundings while strengthening their inner capabilities. Towards the end, Shri Dharmendra Pradhan, the Minister of Education and Minister of Skill Development and Entrepreneurship, expressed his gratitude to the Prime Minister Shri Narendra Modi, for guiding, motivating and for being a rock-solid pillar of support for our Exam Warriors.

After attending the live screening of PPC2023, Prof. Raghavendra P. Tiwari, the Vice Chancellor, thanked the Hon'ble Prime Minister and the Hon'ble Education Minister for providing an opportunity for students of our country to release their exam stress and boost their confidence.

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### January 30, 2023: CUPB organized a Seminar on "Entrepreneurship and Innovation as Career Opportunity – Funding Opportunities to Turn Ideas into Reality"

The Central University of Punjab hosted a seminar on "Entrepreneurship and Innovation as Career Opportunity – Funding Opportunities to Turn Ideas into Reality." The programme was organised by Institution's Innovation Council and the IPR Cell of CUPB in collaboration with FITT, IIT Delhi. The invited speaker for this programme was Dr. Saket Chattopadhyay, Senior Manager, FITT, IIT Delhi.

While addressing the participants, Dr. Saket Chattopadhyay from FITT, the industry interface arm of IIT Delhi, stated that entrepreneurship is a process that involves finding a business idea, creating a business plan, raising capital, building a team, launching and growing a business. He emphasized that the success of a new business venture depends on the novelty of ideas or services, which depends on innovation.

He highlighted that a budding entrepreneur should possess the qualities of problem solving, innovative thinking, confidence in their idea and desire to take responsibility. Dr. Chattopadhyay discussed different funding programmes at FITT, IIT Delhi in the areas of business ideation, product development, pilot scale, early market traction and acceleration. He emphasized that an entrepreneur with an innovative idea would

always get ample funding opportunities. He encouraged young scientists/researchers to take advantage of Biotechnology Industry Research Assistance Council (BIRAC) PACE schemes to develop Proof of Concept (PoC) for processes and products and validate those processes and products. During his lecture, Dr. Chattopadhyay shared the success stories of start-ups that have launched innovative products and services such as waterless urinals, portable bio toilets, food waste composting, masks made of antiviral garments, eco-friendly packaging solutions, etc.



*Dr. Saket Chattopadhyay addressing the participants*

Towards the end, Prof. Monisha Dhiman, President, IIC, expressed her gratitude towards the invited speaker for delivering an inspirational lecture. The programme was attended by faculty, research scholars and students of the university.

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## हिंदी भाषा एवं साहित्य से संबंधित गतिविधियां

### 10 जनवरी, 2023: पंजाब केन्द्रीय विश्वविद्यालय बठिंडा में विश्व हिंदी दिवस 2023 के सुअवसर पर विविध गतिविधियों का आयोजन

पंजाब केन्द्रीय विश्वविद्यालय बठिंडा में माननीय कुलपति आचार्य राघवेन्द्र प्रसाद तिवारी जी के संरक्षण में विश्व हिंदी दिवस 2023 को धूमधाम से मनाया गया। इस सुअवसर पर विश्वविद्यालय में विविध गतिविधियाँ आयोजित की गयी, जिनमें रचनात्मक लेखन के अंतर्गत विद्यार्थियों ने विश्व भाषा के रूप में हिंदी के संदर्भ में कविता, लघु कथा और निबंध लेखन में भाग लिया। इसके साथ ही 'हिंदी विश्व भाषा के रूप में सक्षम है?' विषय पर वाद-विवाद प्रतियोगिता का आयोजन किया गया जिसके पक्ष और विपक्ष प्रतिभागियों ने अपने तार्किक वक्तव्यों से विषय वस्तु को उद्घाटित किया। इस कार्यक्रम के अंतर्गत रचनात्मक लेखन में 34 वहीं वाद—विवाद में 30 प्रतिभागियों ने भाग लिया।

इस अवसर पर माननीय कुलपति आचार्य राघवेन्द्र प्रसाद तिवारी ने विश्व हिंदी दिवस की बधाई देते हुए कहा कि हिंदी विश्व को जोड़ने वाली एक सक्षम एवं सशक्त भाषा है। हिंदी साहित्य, संस्कृति और मानव मूल्यों की संवाहिका है। हिंदी में राष्ट्रीय एकता, सामाजिक समरसता एवं विश्व बंधुत्व के सूत्र निहित हैं। जहाँ एक ओर राजभाषा हिंदी राष्ट्रीय स्वाभिमान से ओत-प्रोत है वहीं तकनीकी शब्दावली की अपार संभावनाओं से युक्त होकर विश्व स्तर पर संपर्क भाषा के रूप में स्थापित हो रही है। उन्होंने बताया कि आज विश्व के अनेक देशों में हिंदी अपनाने वालों की संख्या में वृद्धि हुई है और विदेशों में विश्वविद्यालय स्तर तक हिंदी में पठन-पाठन की सुविधाएँ उपलब्ध हो रही हैं।

कुलसचिव आचार्य बी.पी.गर्ग ने अपने संबोधन में हिंदी के महत्त्व को रेखांकित करते हुए कार्यालयी उपयोग में राजभाषा के अधिक से अधिक उपयोग पर बल दिया। उन्होंने सभी प्रतिभागियों को विश्व हिंदी दिवस की बधाई दी।



कुलसचिव प्रो. बी.पी. गर्ग प्रतिभागियों को संबोधित करते हुए

कार्यक्रम की शुरुआत में हिंदी विभागाध्यक्ष डॉ. राजेन्द्र कुमार सेन ने कहा कि हिंदी भाषा समन्वय की भाषा है। उन्होंने कहा कि हिंदी प्रांतीयता और क्षेत्रीयता से आगे बढ़कर राष्ट्रीय और अंतरराष्ट्रीय फलक पर अपनी समृद्ध और सक्षम भाषा की छवि स्थापित कर चुकी है, इस लिए आज का युग हिंदी का युग है।

डॉ. कुलभूषण शर्मा ने कार्यक्रम का संचालन करते हुए औपचारिक अभिनंदन किया। उन्होंने बताया कि गतिविधियों के परिणाम दिनांक 20 जनवरी को 'कैम्पस कविता' कार्यक्रम के समय घोषित किए जाएंगे। अंत में उन्होंने कार्यक्रम को सफल बनाने के लिए प्रतिभागियों एवं आयोजकों का धन्यवाद ज्ञापित किया। इस अवसर पर डॉ. दीपक कुमार पाण्डेय, डॉ. अमित कुमार कुशवाहा, डॉ. पुनीत पाठक, डॉ. अमनदीप सिंह, डॉ. पुनीता पाण्डेय सहित विश्वविद्यालय के अधिकारियों, शिक्षकों, कर्मचारियों, शोधार्थियों तथा विद्यार्थियों ने सहभागिता की।

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### 19 जनवरी, 2023: पंजाब केन्द्रीय विश्वविद्यालय में हुआ कविता कैम्पस का आयोजन

माननीय कुलपति, आचार्य राघवेन्द्र प्रसाद तिवारी जी के संरक्षण में हिंदी विभाग, पंजाब केन्द्रीय विश्वविद्यालय तथा 'हिन्दवी' संस्थान के संयुक्त तत्वावधान में विश्वविद्यालय परिसर में 'हिन्दवी कैम्पस कविता' कार्यक्रम आयोजित किया गया। इस कार्यक्रम में 'श्रद्धा राम फिलौरी: व्यक्तित्व एवं कृतित्व' पर विशेष व्याख्यान श्रृंखला के साथ-साथ विश्वविद्यालय के चयनित 10 कवियों की कविताओं एवं समकालीन हिंदी के तीन चर्चित कवियों द्वारा अपनी श्रेष्ठ कविताओं का वचन किया गया।

कार्यक्रम के प्रथम सत्र में 'श्रद्धाराम फिल्लौरी स्मृति व्याख्यान' पर अपनी बात कहते हुए पंजाब विश्वविद्यालय के प्रो. गुरमीत सिंह ने कहा कि फिल्लौरी जी द्वारा लिखित आरती 'ओम जय जगदीश हरे' से हम सभी परिचित हैं। इसके इतर भी फिल्लौरी जी का व्यक्तित्व और कृतित्व बहु-आयामी था। वे कुशल वक्ता के साथ-साथ बहुभाषी भी थे। वे संस्कृत, उर्दू, पंजाबी और हिन्दी के प्रकांड विद्वान थे। उन्होंने अनेक रचनाओं का प्रणयन किया। प्रो. सिंह ने अपने व्यक्तव्य में बताया कि 'भाग्यवती' उपन्यास में फिल्लौरी जी ने बाल-विवाह का विरोध करते हुए

स्त्री-शिक्षा और विधवा-विवाह पर विशेष बल दिया। उन्होंने बताया कि पंजाबी सीखने वालों को फिल्लौरी जी की पहली रचना 'पंजाबी बातचीत' अवश्य पढ़नी चाहिए। इस पुस्तक में पंजाब के विभिन्न क्षेत्रों की बोलियों, जातियों, सभ्यता और संस्कृति को विस्तार से बताया गया है। इसे साक्षात्कार विधा की पहली पुस्तक भी माना जाता है। इसके साथ ही उन्होंने बताया कि फिल्लौरी जी के करीब डेढ़ दर्जन रचनाओं के साथ ही फिल्लौरी ग्रंथावली का भी प्रकाशन हो चुका है।



कार्यक्रम की झलकियों का फोटो कोलाज

व्याख्यान के दूसरे वक्ता डॉ. वैभव सिंह ने 'श्रद्धाराम फिल्लौरी स्मृति व्याख्यान' पर अपनी बात रखते हुए कहा कि हिन्दी के निर्माण में फिल्लौरी जी का अतुलनीय योगदान रहा है। वे एक श्रेष्ठ अनुवादक और आलोचक के साथ-साथ कुशल संपादक भी थे। उन्होंने बताया कि फिल्लौरी जी श्रुति परंपरा के वाहक, भारतीय ज्ञान परंपरा के प्रति सजग और समकालीन ज्ञान-विज्ञान के प्रति तत्पर थे। उन्होंने बताया कि फिल्लौरी जी की साक्षात्कार शैली में लिखी पुस्तकें धर्म, अध्यात्म के साथ ही

दर्शन के कई गूढ़ रहस्यों से भी परिचय कराती हैं। उन्होंने बताया कि पंजाब में जब फिल्लौरी जी ने भागवत का प्रचार-प्रसार शुरू किया तब अंग्रेज अधिकारियों ने उन्हें राज्य से निष्काशित कर दिया। इसके बावजूद भी फिल्लौरी जी की साहित्य-साधना अनवरत चलती रही। परिणामस्वरूप वे हिन्दी, पंजाबी और उर्दू में रचना करते हुए साहित्य की सेवा करते रहे।

कार्यक्रम के द्वितीय सत्र में 'हिंदवी काव्य प्रतियोगिता' का आयोजन किया गया। इसके अंतर्गत विश्वविद्यालय के 10 नवोदित कवियों को अपनी कविता-पाठ करने हेतु चुना गया और इनका मुल्यांकन कवि पवन पराग (दिल्ली), कवि अजेय (शिमला) और कवयित्री रश्मि भारद्वाज (बिहार) द्वारा किया गया। इस प्रतियोगिता में आशुतोष राय, अमरीश और अर्पिता ने क्रमशः प्रथम, द्वितीय और तृतीय पुरस्कार प्राप्त किया। कार्यक्रम में उपर्युक्त तीनों कवियों ने भी कविता पाठ किया। इससे पूरा वातावरण काव्यमय हो गया। कार्यक्रम में मंच-संचालन डॉ. कुलभूषण शर्मा ने किया। वहीं कार्यक्रम की भूमिका पर प्रकाश, औपचारिक अभिनन्दन और धन्यवाद ज्ञापन डॉ. राजेन्द्र सेन, विभागाध्यक्ष हिंदी विभाग द्वारा किया गया। इस दौरान डीन-अकादमिक, प्रो. रामकृष्ण वसूरिका, परीक्षा नियंत्रक एवं कार्यवाहक कुलसचिव, प्रो. बी.पी. गर्ग सहित विश्वविद्यालय के अधिकारियों, विविध विभागों के शिक्षकों, हिन्दवी संस्थान की टीम के साथ-साथ, बड़ी संख्या में शोधार्थियों और विद्यार्थियों ने भाग लिया।

इसी कार्यक्रम के अंतर्गत 10 जनवरी, 2023 को मनाये गए विश्व हिंदी दिवस-2023 के अंतर्गत आयोजित की गई विभिन्न प्रतियोगिताओं के विजेताओं को भी सम्मानित किया गया। रचनात्मक लेखन में सदानंद कुमार चौधरी को प्रथम, मुहम्मद आकिब खान द्वितीय तथा अनिल जांगिड़ को तृतीय पुरस्कार प्राप्त हुआ वहीं वाद-विवाद प्रतियोगिता में सर्वोत्तम टीम के अंतर्गत पीयूष और हिमांशु को प्रथम, ऋषि और विकास रंजन को द्वितीय पुरस्कार दिया गया तथा प्रतियोगिता में श्रेष्ठ वक्ता के लिए डॉ. हरित मीणा और सुनील सारण को क्रमशः प्रथम और द्वितीय पुरस्कार देकर सम्मानित किया गया।

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## पंजाबी भाषा, साहित्य अਤੇ सँभार नाल सँभार गतीविधीयां

**5 दसंबर, 2022: पंजाब केंद्री युनीवर्सिटी दिखे भाषी वीर सिंघ जी ਦੇ 150 साला जन्म-दिवस ਨੂੰ ਸਮਰਪਿਤ ਵਿਸ਼ੇਸ਼ ਪ੍ਰੋਗਰਾਮ ਦਾ ਆਯੋਜਨ**

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਮੋਢੀ ਸਾਹਿਤਕਾਰ ਅਤੇ ਪ੍ਰਸਿੱਧ ਸਿੱਖ ਵਿਦਵਾਨ ਭਾਈ ਵੀਰ ਸਿੰਘ ਜੀ ਦੇ 150 ਸਾਲਾ ਜਨਮ ਦਿਹਾੜੇ ਮੌਕੇ ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵੱਲੋਂ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਵਾਈਸ-ਚਾਂਸਲਰ ਪ੍ਰੋ. ਆਰ. ਪੀ. ਤਿਵਾਰੀ ਦੀ ਗਤੀਸ਼ੀਲ ਅਗਵਾਈ ਅਧੀਨ "ਭਾਈ ਵੀਰ ਸਿੰਘ ਅਤੇ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ" ਵਿਸ਼ੇ ਉੱਪਰ ਇੱਕ ਵਿਸ਼ੇਸ਼ ਭਾਸ਼ਣ ਦਾ ਆਯੋਜਨ ਕੀਤਾ ਗਿਆ। ਇਹ ਭਾਸ਼ਣ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਤੇ ਸੱਭਿਆਚਾਰ ਅਤੇ ਗੁਰਮਤਿ ਚਿੰਤਨ ਨਾਲ ਸੰਬੰਧਤ ਉੱਘੀ ਸਖਸ਼ੀਅਤ ਪ੍ਰੋ. ਅਵਤਾਰ ਸਿੰਘ ਵੱਲੋਂ ਦਿੱਤਾ ਗਿਆ।

ਪ੍ਰੋ. ਅਵਤਾਰ ਸਿੰਘ ਨੇ ਆਪਣੇ ਭਾਸ਼ਣ ਵਿੱਚ ਭਾਈ ਵੀਰ ਸਿੰਘ ਦੀ ਸਖਸ਼ੀਅਤ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਉਨ੍ਹਾਂ ਦੇ ਮਹੱਤਵਪੂਰਨ ਯੋਗਦਾਨ, ਰਚਨਾ-ਸੰਸਾਰ ਅਤੇ ਰਚਨਾ-ਸਰੋਕਾਰਾਂ ਦੇ ਵਿਭਿੰਨ ਪਸਾਰਾਂ ਬਾਰੇ

ਵਿਸਤਾਰ ਸਹਿਤ ਜਾਣਕਾਰੀ ਸਾਂਝੀ ਕੀਤੀ। ਉਨ੍ਹਾਂ ਨੇ ਆਪਣੇ ਭਾਸ਼ਣ ਦੀ ਸ਼ੁਰੂਆਤ ਭਾਈ ਵੀਰ ਸਿੰਘ ਦੇ ਮਹਾਨ ਵਿਅਕਤਿਤਵ ਨੂੰ ਉਨ੍ਹਾਂ ਦੇ ਨਾਮ ਵਿਚ ਛੁਪੇ ਗੂੜ੍ਹੇ ਅਰਥਾਂ ਦੇ ਹਵਾਲੇ ਕੀਤੀ। ਉਨ੍ਹਾਂ ਨੇ ਕਿਹਾ ਕਿ ਵੀਰ ਸਿੰਘ ਦੇ ਅੱਗੇ 'ਭਾਈ' ਦਾ ਸਤਿਕਾਰ-ਬੇਧ ਤਖੱਲਸ ਉਨ੍ਹਾਂ ਦੀ ਪੰਜਾਬੀ ਸਮਾਜ ਵਿੱਚ ਸਰਬ-ਸਾਂਝੀ ਪ੍ਰਵਾਨਗੀ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ। ਉਨ੍ਹਾਂ ਨੇ ਦੱਸਿਆ ਕਿ ਬਹੁਵਿਧਾਵਾਂ ਵਿੱਚ ਪ੍ਰਵੀਨ ਭਾਈ ਵੀਰ ਸਿੰਘ



ਪ੍ਰੋ. ਅਵਤਾਰ ਸਿੰਘ

ਕਵੀ, ਨਾਵਲਕਾਰ, ਵਾਰਤਕ ਲੇਖਕ, ਵਿਆਖਿਆਕਾਰ, ਸੰਪਾਦਕ, ਅਨੁਵਾਦਕ ਅਤੇ ਸਿੱਖ ਚਿੰਤਕ ਆਦਿ ਵਜੋਂ ਜਾਣੇ ਜਾਂਦੇ ਹਨ। ਉਨ੍ਹਾਂ ਦੁਆਰਾ ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਸਾਹਿਤ, ਸਮਾਜ ਤੇ ਸਿੱਖ ਧਰਮ ਨੂੰ ਸਹੀ ਯੋਗਦਾਨ ਬਾਰੇ ਜਾਣਨ ਲਈ ਉਸ ਸਮੇਂ ਨੂੰ ਜਾਨਣਾ ਬਹੁਤ ਜ਼ਰੂਰੀ ਹੈ ਜਿਸ ਯੁੱਗ ਨਾਲ ਭਾਈ ਵੀਰ ਸਿੰਘ ਸੰਬੰਧਤ ਸਨ ਅਤੇ ਸਿਰਜਣਾ ਦੇ ਖੇਤਰ ਵਿਚ ਕਾਰਜਸ਼ੀਲ ਸਨ। ਇਹ ਉਹ ਸਮਾਂ ਸੀ ਜਦੋਂ ਬਸਤੀਵਾਦੀ ਅੰਗਰੇਜ਼ੀ ਹਕੂਮਤ ਦੀਆਂ ਕੁਟਿਲ ਚਾਲਾਂ ਕਾਰਨ ਪੂਰੇ ਭਾਰਤ ਦੇ ਵਾਂਗ ਹੀ ਪੰਜਾਬ ਵੀ ਆਪਣੀ ਮੌਲਿਕ ਸਨਾਖਤ ਗਵਾ ਰਿਹਾ ਸੀ। ਇਥੋਂ ਦੀ ਮੂਲ ਸੰਸਕ੍ਰਿਤੀ ਅਤੇ ਧਰਮ, ਪੱਛਮੀ ਜੀਵਨ-ਸ਼ੈਲੀ ਅਤੇ ਇਸਾਈਅਤ ਦੇ ਪ੍ਰਭਾਵ ਅਧੀਨ ਆਪਣਾ ਅਸਲ ਵਜੂਦ ਗਵਾ ਰਹੀ ਸੀ। ਇਸ ਦੇ ਫਲਸਰੂਪ ਇਕ ਪਾਸੇ ਤਾਂ ਪੰਜਾਬ ਵਿਚ ਲਗਾਤਾਰ ਸਿੱਖ ਧਰਮ ਤੇ ਲਗਾਤਾਰ ਰਾਜਨੀਤਿਕ ਅਤੇ ਸਿਧਾਂਤਕ ਹਮਲੇ ਹੋ ਰਹੇ ਸਨ ਅਤੇ ਦੂਜਾ ਪੰਜਾਬ, ਪੰਜਾਬੀ ਅਤੇ ਪੰਜਾਬੀਅਤ ਦਾ ਸੰਕਲਪ ਖਤਰੇ ਵਿੱਚ ਪਿਆ ਹੋਇਆ ਸੀ। ਅਜਿਹੀ ਸਥਿਤੀ ਵਿਚ ਭਾਈ ਵੀਰ ਸਿੰਘ ਨੇ ਇਸ ਸੰਕਟ ਦੀ ਗੰਭੀਰਤਾ ਨੂੰ ਸਮਝਿਆ ਅਤੇ ਸਿੰਘ ਸਭਾ ਲਹਿਰ ਦੀ ਸੁਯੋਗ ਅਗਵਾਈ ਕਰਦੇ ਹੋਏ ਆਪਣੀ ਕਲਮ ਨੂੰ ਹਥਿਆਰ ਬਣਾਇਆ। 'ਸੁੰਦਰੀ' ਵਰਗੇ ਨਾਵਲਾਂ ਰਾਹੀਂ ਉਨ੍ਹਾਂ ਨੇ ਈਸਾਈ ਮਿਸ਼ਨਰੀਆਂ ਦੇ ਭ੍ਰਿਸ਼-ਪ੍ਰਚਾਰ ਦਾ ਮੂੰਹ-ਤੇੜ ਜਵਾਬ ਉਨ੍ਹਾਂ ਦੁਆਰਾ ਵਰਤੀ ਜਾ ਰਹੀ ਨੀਤੀ ਰਾਹੀਂ ਦਿੱਤਾ।

ਪ੍ਰੋ. ਅਵਤਾਰ ਸਿੰਘ ਨੇ ਕਿਹਾ ਕਿ ਭਾਈ ਵੀਰ ਸਿੰਘ ਨੇ ਵਧੇਰੇ ਕਰਕੇ ਕੁਦਰਤ ਨਾਲ ਸਹਿਜ-ਪ੍ਰੇਮ ਦੀ ਜੋ ਕਵਿਤਾ ਰਚੀ ਉਹ ਵੀ ਅਸਲ ਵਿਚ ਉਨ੍ਹਾਂ ਦੀ ਭਾਰਤੀ ਸੰਸਕ੍ਰਿਤੀ ਅਤੇ ਗੁਰਮਤਿ ਵਿਚਾਰਧਾਰਾ ਨਾਲ ਪ੍ਰਤੀਬੱਧਤਾ, ਪ੍ਰੇਮ ਅਤੇ ਪ੍ਰਵਾਹ ਨੂੰ ਹੀ ਦਰਸਾਉਂਦੀ ਹੈ। ਪੱਛਮੀ ਸਭਿਅਤਾ

ਵੱਲੋਂ ਕੁਦਰਤ ਤੇ ਕਾਬੂ ਪਾਉਣ ਅਤੇ ਮਨੁੱਖੀ ਲੋੜਾਂ ਲਈ ਵਰਤਣ ਦੇ ਵਿਚਾਰ ਦੇ ਉਲਟ ਭਾਈ ਵੀਰ ਸਿੰਘ ਨੇ ਭਾਰਤੀ ਸਭਿਅਤਾ ਦੇ ਮੂਲ ਸਿਧਾਂਤਾਂ ਅਨੁਕੂਲ ਕੁਦਰਤ ਨਾਲ ਬਰਾਬਰੀ ਦੇ ਰਿਸ਼ਤੇ ਦੀ ਗੱਲ ਆਪਣੀ ਕਵਿਤਾ ਵਿੱਚ ਕੀਤੀ। ਉਨ੍ਹਾਂ ਦੁਆਰਾ ਰਚਿਤ ਮਹਾਕਾਵਿ ਰਾਣਾ ਸੂਰਤ ਸਿੰਘ ਵੀ ਉਨ੍ਹਾਂ ਦੀ ਸ਼ਾਹਕਾਰ ਰਚਨਾ ਹੈ, ਜਿਸ ਨੂੰ ਪੜ੍ਹ ਕੇ ਭਾਈ ਵੀਰ ਸਿੰਘ ਦੀ ਲੇਖਣੀ ਨੂੰ ਹੋਰ ਵੀ ਚੰਗੀ ਤਰ੍ਹਾਂ ਸਮਝਿਆ ਜਾ ਸਕਦਾ ਹੈ।

ਵਿਸ਼ੇਸ਼ ਭਾਸ਼ਣ ਤੋਂ ਬਾਅਦ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਮਾਣਯੋਗ ਵਾਈਸ-ਚਾਂਸਲਰ ਪ੍ਰੋ. ਰਾਘਵੇਂਦਰ ਪ੍ਰਸਾਦ ਤਿਵਾਰੀ ਨੇ ਆਪਣੇ ਪ੍ਰਧਾਨਗੀ ਭਾਸ਼ਣ ਵਿੱਚ ਭਾਈ ਵੀਰ ਸਿੰਘ ਦੀ ਬਹੁਮੁੱਲੀ ਸਾਹਿਤਕ ਦੇਣ ਨੂੰ ਯਾਦ ਕਰਦਿਆਂ ਕਿਹਾ ਕਿ ਉਨ੍ਹਾਂ ਨੇ ਮਨੁੱਖੀ ਸਮਾਜ ਨੂੰ ਕੁਦਰਤ ਨਾਲ ਸਹਿਹੋਂਦ ਬਣਾਈ ਰੱਖਣ ਦਾ ਸੰਦੇਸ਼ ਦਿੱਤਾ। ਇਸ ਸੰਦੇਸ਼ ਤੋਂ ਭਟਕਣ ਕਾਰਨ ਹੀ ਵਰਤਮਾਨ ਸਮੇਂ ਅਸੀਂ ਵਾਤਾਵਰਣ ਸਬੰਧੀ ਸਮੱਸਿਆਵਾਂ ਨਾਲ ਦੋ-ਚਾਰ ਹੋ ਰਹੇ ਹਾਂ। ਭਾਈ ਵੀਰ ਸਿੰਘ ਦੀ ਰਚਨਾ ਵਿਚਲਾ ਸੰਦੇਸ਼ ਸਾਨੂੰ ਅਜਿਹੀਆਂ ਸਮੱਸਿਆਵਾਂ ਤੋਂ ਬਚਣ ਲਈ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ ਦਿੰਦਾ ਹੈ। ਇਸ ਲਈ ਸਾਨੂੰ ਪੂਰੀ ਕਾਇਨਾਤ ਨਾਲ ਤੇ ਵਿਸ਼ੇਸ਼ ਕਰਕੇ ਧਰਤੀ-ਮਾਤਾ ਨਾਲ ਆਪਣਾ ਰਿਸ਼ਤਾ ਜੋੜਨ ਦੀ ਲੋੜ ਹੈ। ਉਨ੍ਹਾਂ ਇਹ ਵੀ ਕਿਹਾ ਕਿ ਭਾਈ ਵੀਰ ਸਿੰਘ ਨੇ ਮਨੁੱਖੀ ਸਮਾਜ ਵਿੱਚ ਧਰਮ ਅਤੇ ਨੈਤਿਕਤਾ ਦੇ ਮਹੱਤਵ ਨੂੰ ਸਮਝਿਆ ਅਤੇ ਇਸਦੇ ਪ੍ਰਚਾਰ ਅਤੇ ਪ੍ਰਸਾਰ ਨੂੰ ਆਪਣੀ ਲੇਖਣੀ ਦਾ ਕੇਂਦਰੀ ਬਿੰਦੂ ਬਣਾਇਆ।

ਇਸ ਪ੍ਰੋਗਰਾਮ ਦੇ ਆਰੰਭ ਵਿੱਚ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਅਧਿਆਪਕ ਡਾ. ਲਖਵੀਰ ਕੌਰ ਲੇਜ਼ੀਆ ਨੇ ਪ੍ਰੋਗਰਾਮ ਦੀ ਰੂਪਰੇਖਾ ਸਰੋਤਿਆਂ ਨਾਲ ਸਾਂਝੀ ਕੀਤੀ ਅਤੇ ਡਾ. ਰਮਨਪ੍ਰੀਤ ਕੌਰ ਨੇ ਵਿਸ਼ੇਸ਼ ਵਕਤਾ ਪ੍ਰੋ. ਅਵਤਾਰ ਸਿੰਘ ਬਾਰੇ ਜਾਣ-ਪਛਾਣ ਕਰਵਾਈ। ਪ੍ਰੋਗਰਾਮ ਦੇ ਅੰਤ ਤੇ ਡਾ. ਅਮਨਦੀਪ ਸਿੰਘ ਨੇ ਰਸਮੀ ਰੂਪ ਵਿੱਚ ਧੰਨਵਾਦ ਦਾ ਮਤਾ ਪੇਸ਼ ਕੀਤਾ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਵੱਖ-ਵੱਖ ਵਿਭਾਗਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ, ਖੋਜਾਰਥੀਆਂ ਅਤੇ ਅਧਿਆਪਕਾਂ ਤੋਂ ਇਲਾਵਾ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਕਾਰਜਕਾਰੀ ਰਜਿਸਟਰਾਰ ਪ੍ਰੋ. ਬੀ. ਪੀ. ਗਰਗ ਅਤੇ ਚੇਅਰ ਪ੍ਰੋਫੈਸਰ ਡਾ. ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ ਅਤੇ ਡਾ. ਕੁਲਦੀਪ ਸਿੰਘ ਵੀ ਵਿਸ਼ੇਸ਼ ਤੌਰ ਤੇ ਸ਼ਾਮਲ ਹੋਏ।

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**26 ਦਸੰਬਰ, 2022: ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਵਿਖੇ ਚਾਰ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਦੀ ਸ਼ਹਾਦਤ ਨੂੰ ਸਮਰਪਿਤ ਇੱਕ ਵਿਸ਼ੇਸ਼ ਪ੍ਰੋਗਰਾਮ ਕਰਵਾਇਆ ਗਿਆ**

ਵੀਰ ਬਾਲ ਦਿਵਸ ਦੇ ਮੌਕੇ ਤੇ ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੇ ਚਾਰ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਅਤੇ ਮਾਤਾ ਗੁਜਰੀ ਦੀ ਮਹਾਨ ਬਹਾਦਰੀ ਅਤੇ ਸਰਵੋਤਮ ਕੁਰਬਾਨੀ ਨੂੰ ਸ਼ਰਧਾਂਜਲੀ ਭੇਟ ਕਰਨ ਲਈ ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ (ਸੀਯੂਪੀਬੀ) ਵਿਖੇ 'ਚਾਰ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਦੀ ਮਹਾਨ ਸ਼ਹਾਦਤ' ਵਿਸ਼ੇ ਤੇ ਇੱਕ ਵਿਸ਼ੇਸ਼ ਆਨਲਾਈਨ ਲੈਕਚਰ ਕਰਵਾਇਆ ਗਿਆ। ਇਹ ਪ੍ਰੋਗਰਾਮ ਸੀਯੂਪੀਬੀ ਦੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵੱਲੋਂ ਵਾਈਸ-ਚਾਂਸਲਰ ਪ੍ਰੋ. ਰਾਘਵੇਂਦਰ ਪ੍ਰਸਾਦ ਤਿਵਾਰੀ ਦੀ ਸਰਪ੍ਰਸਤੀ ਹੇਠ ਅਯੋਜੀਤ ਕੀਤਾ ਗਿਆ ਸੀ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਪ੍ਰੋ. ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ, ਚੇਅਰ ਪ੍ਰੋਫੈਸਰ, ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਚੇਅਰ, ਸੀਯੂਪੀਬੀ, ਮਹਿਮਾਨ ਬੁਲਾਰੇ ਵਜੋਂ ਸ਼ਾਮਲ ਹੋਏ।

ਪ੍ਰੋਗਰਾਮ ਦੀ ਸ਼ੁਰੂਆਤ ਡਾ. ਰਮਨਪ੍ਰੀਤ ਕੌਰ ਦੇ ਸਵਾਗਤੀ ਭਾਸ਼ਣ ਨਾਲ ਹੋਈ। ਉਨ੍ਹਾਂ ਨੇ ਕਿਹਾ ਕਿ ਸਿੱਖ ਇਤਿਹਾਸ ਸ਼ਹੀਦੀਆਂ ਦੀਆਂ ਘਟਨਾਵਾਂ

ਨਾਲ ਭਰਿਆ ਹੋਇਆ ਹੈ ਅਤੇ ਸਿੱਖ ਗੁਰੂਆਂ ਨੇ ਆਪਣੀਆਂ ਜਾਨਾਂ ਕੁਰਬਾਨ ਕਰਕੇ ਸਿੱਖਾਂ ਲਈ ਮਿਸਾਲ ਕਾਇਮ ਕੀਤੀ ਹੈ। ਇਹਨਾਂ ਮਹਾਨ ਸ਼ਹੀਦਾਂ ਵਿੱਚ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੇ ਚਾਰ ਸਾਹਿਬਜ਼ਾਦੇ ਦੀ ਸ਼ਹਾਦਤ ਸਭ ਨੂੰ ਪ੍ਰੇਰਨਾ ਦੇਣ ਵਾਲੀ ਹੈ।

ਭਾਗੀਦਾਰਾਂ ਨੂੰ ਸੰਬੋਧਨ ਕਰਦਿਆਂ ਪ੍ਰੋ. ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ ਨੇ ਦੱਸਿਆ ਕਿ ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਅਤੇ ਉਨ੍ਹਾਂ ਦੇ ਪਿਤਾ ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਨੇ ਹਿੰਦੂ ਧਰਮ ਨੂੰ ਬਚਾਉਣ ਲਈ ਮੁਗਲ ਬਾਦਸ਼ਾਹ ਔਰੰਗਜ਼ੇਬ ਦੇ ਅਠਿਆਂ ਅਤੇ ਜ਼ੁਲਮ ਦੇ ਖਿਲਾਫ ਲੜਾਈ ਲੜੀ ਸੀ। ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੇ ਚਾਰੇ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਨੇ ਆਪਣੇ ਪਿਤਾ ਅਤੇ ਦਾਦਾ ਜੀ ਦੀਆਂ ਸਿੱਖਿਆਵਾਂ 'ਤੇ ਚੱਲਦਿਆਂ ਧਰਮ ਦੀ ਰਾਖੀ ਲਈ ਆਪਣੀਆਂ ਜਾਨਾਂ ਕੁਰਬਾਨ ਕੀਤੀਆਂ। ਛੋਟੇ ਸਾਹਿਬਜ਼ਾਦਿਆਂ, ਜਿਨ੍ਹਾਂ ਨੂੰ 7 ਅਤੇ 9 ਸਾਲ ਦੀ ਛੋਟੀ ਉਮਰ ਵਿੱਚ ਜ਼ਿੰਦਾ ਹੀ ਕੰਧਾਂ ਵਿੱਚ ਚਿਣਿਆ

ਗਿਆ ਸੀ, ਉਹਨਾਂ ਦੇ ਸ਼ਹੀਦੀ ਦਿਹਾੜੇ ਨੂੰ ਹਮੇਸ਼ਾਂ ਸਰਵਉੱਚ ਮੰਨਿਆ ਜਾਵੇਗਾ।



ਵਾਈਸ-ਚਾਂਸਲਰ ਪ੍ਰੋ. ਰਾਘਵੇਂਦਰ ਪੀ. ਤਿਵਾਰੀ ਪ੍ਰਧਾਨਗੀ ਭਾਸ਼ਣ ਦਿੰਦੇ ਹੋਏ

ਪ੍ਰੋ. ਪੰਨੂ ਨੇ ਦਸੰਬਰ 1704 ਵਿੱਚ ਵਾਪਰੇ "ਸਾਕਾ ਚਮਕੌਰ ਸਾਹਿਬ" ਦੇ ਵੇਰਵਿਆਂ ਬਾਰੇ ਦੱਸਿਆ, ਜਿੱਥੇ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੇ ਦੋ ਵੱਡੇ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਬਾਬਾ ਅਜੀਤ ਸਿੰਘ ਅਤੇ ਬਾਬਾ ਜੁਝਾਰ ਸਿੰਘ ਨੇ ਸ਼ਹੀਦੀ ਪ੍ਰਾਪਤ ਕੀਤੀ ਸੀ। ਉਹਨਾਂ ਨੇ "ਸਾਕਾ ਸਰਹਿੰਦ" ਦੇ ਵੇਰਵਿਆਂ ਬਾਰੇ ਵੀ ਦੱਸਿਆ, ਜਿੱਥੇ ਛੋਟੇ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਬਾਬਾ ਜ਼ੋਰਾਵਰ ਸਿੰਘ ਅਤੇ ਬਾਬਾ ਫਤਹਿ ਸਿੰਘ ਸ਼ਹੀਦ ਹੋਏ ਸਨ। ਆਪਣੇ ਲੈਕਚਰ ਦੌਰਾਨ

ਪ੍ਰੋ. ਪੰਨੂ ਨੇ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ ਦੁਆਰਾ ਸਰਹਿੰਦ ਫਤਹਿ ਕਰਨ, ਖਾਲਸਾ ਰਾਜ ਕਾਇਮ ਕਰਨ ਅਤੇ ਸਿੱਖ ਧਰਮ ਪ੍ਰਤੀ ਮਹਾਨ ਯੋਗਦਾਨ ਬਾਰੇ ਵੀ ਵਿਚਾਰ ਸਾਂਝੇ ਕੀਤੇ।

ਇਸ ਮੌਕੇ ਵਾਈਸ-ਚਾਂਸਲਰ ਪ੍ਰੋ. ਰਾਘਵੇਂਦਰ ਪੀ. ਤਿਵਾਰੀ ਨੇ ਚਾਰ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਨੂੰ ਸ਼ਰਧਾਂਜਲੀ ਭੇਟ ਕਰਦਿਆਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਵੱਲੋਂ ਦਰਸਾਏ ਆਦਰਸ਼ਾਂ 'ਤੇ ਚੱਲਣ ਅਤੇ ਦਲੇਰੀ, ਬਹਾਦਰੀ ਤੇ ਆਪਣੇ ਵਿਸ਼ਵਾਸ 'ਤੇ ਮਜ਼ਬੂਤੀ ਨਾਲ ਖੜ੍ਹੇ ਹੋਣ ਲਈ ਪ੍ਰੇਰਿਤ ਕੀਤਾ। ਉਨ੍ਹਾਂ ਨਵੀਂ ਪੀੜ੍ਹੀ ਵਿੱਚ ਸਿੱਖ ਇਤਿਹਾਸ ਬਾਰੇ ਜਾਗਰੂਕਤਾ ਫੈਲਾਉਣ ਦੀ ਲੋੜ 'ਤੇ ਜ਼ੋਰ ਦਿੱਤਾ ਤਾਂ ਜੋ ਅਜੋਕੇ ਸਮੇਂ ਵਿੱਚ ਮਨੁੱਖੀ ਕਦਰਾਂ-ਕੀਮਤਾਂ ਨੂੰ ਮਜ਼ਬੂਤ ਕੀਤਾ ਜਾ ਸਕੇ।

ਇਸ ਪ੍ਰੋਗਰਾਮ ਦੇ ਹਿੱਸੇ ਵਜੋਂ, ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜਾਗਰੂਕ ਕਰਨ ਲਈ ਯੂਨੀਵਰਸਿਟੀ ਕੈਂਪਸ ਵਿੱਚ ਚਾਰ ਸਾਹਿਬਜ਼ਾਦੇ ਫਿਲਮ ਦੀ ਇੱਕ ਵਿਸ਼ੇਸ਼ ਸਕ੍ਰੀਨਿੰਗ ਰੱਖੀ ਗਈ। ਅੰਤ ਵਿੱਚ ਡਾ. ਅਮਨਦੀਪ ਸਿੰਘ ਨੇ ਇਸ ਪ੍ਰੋਗਰਾਮ ਦੀ ਸਫਲਤਾ ਵਿੱਚ ਯੋਗਦਾਨ ਪਾਉਣ ਲਈ ਸਾਰਿਆਂ ਦਾ ਧੰਨਵਾਦ ਕੀਤਾ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਵੱਖ-ਵੱਖ ਵਿਭਾਗਾਂ ਦੇ ਅਧਿਆਪਕਾਂ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਭਾਗ ਲਿਆ।

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**6 ਜਨਵਰੀ, 2022: ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਵਿਖੇ "ਸ਼੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ: ਜੀਵਨ, ਸਮਾਂ ਅਤੇ ਸਿੱਖਿਆਵਾਂ" ਵਿਸ਼ੇ 'ਤੇ ਵਿਸ਼ੇਸ਼ ਲੈਕਚਰ ਕਰਵਾਇਆ ਗਿਆ**

ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੇ 356ਵੇਂ ਪ੍ਰਕਾਸ਼ ਪੁਰਬ ਨੂੰ ਮਨਾਉਂਦੇ ਹੋਏ ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਵਿਖੇ ਵੀਰਵਾਰ ਨੂੰ 'ਸ਼੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ: ਜੀਵਨ, ਸਮਾਂ ਅਤੇ ਸਿੱਖਿਆਵਾਂ' ਵਿਸ਼ੇ 'ਤੇ ਵਿਸ਼ੇਸ਼ ਲੈਕਚਰ ਕਰਵਾਇਆ ਗਿਆ। ਵਾਈਸ ਚਾਂਸਲਰ ਪ੍ਰੋ. ਰਾਘਵੇਂਦਰ ਪ੍ਰਸਾਦ ਤਿਵਾਰੀ ਦੀ ਸਰਪ੍ਰਸਤੀ ਹੇਠ ਆਯੋਜਿਤ ਇਸ ਪ੍ਰੋਗਰਾਮ ਦਾ ਸੰਚਾਲਨ ਸੀਯੂਪੀਬੀ ਦੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਅਤੇ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਚੇਅਰ ਵੱਲੋਂ ਕੀਤਾ ਗਿਆ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਨੌਜਵਾਨ ਸਿੱਖ ਇਤਿਹਾਸਕਾਰ, ਲੇਖਕ ਅਤੇ ਪੰਜਾਬੀ ਗਲੋਬਲ ਫਾਊਂਡੇਸ਼ਨ, ਓਡੀਸ਼ਾ ਦੇ ਪ੍ਰਧਾਨ ਸ਼੍ਰੀ ਅਥਿਨਾਸ ਮਹਾਪਾਤਰਾ ਨੇ ਮਹਿਮਾਨ ਬੁਲਾਰੇ ਵਜੋਂ ਸ਼ਿਰਕਤ ਕੀਤੀ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਤੇ ਅਧਿਆਪਕਾਂ ਦੇ ਨਾਲ ਨਾਲ ਪਿੰਡ ਘੁੱਦਾ ਤੋਂ ਆਏ ਪਤਵੰਤੇ ਸੱਜਣਾਂ ਨੇ ਭਾਗ ਲਿਆ।

ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਸ਼ਾਮਲ ਸਰੋਤਿਆਂ ਨੂੰ ਸੰਬੋਧਨ ਕਰਦਿਆਂ ਸ਼੍ਰੀ ਅਥਿਨਾਸ ਮਹਾਪਾਤਰਾ ਨੇ ਗੁਰੂ ਜੀ ਦੇ ਜੀਵਨ ਅਤੇ ਸਿੱਖਿਆਵਾਂ ਬਾਰੇ ਵਿਸਥਾਰਪੂਰਵਕ ਚਾਨਣਾ ਪਾਇਆ ਅਤੇ ਕਿਹਾ ਕਿ ਉਹਨਾਂ ਦੀਆਂ ਸਿੱਖਿਆਵਾਂ ਨੇ ਮਨੁੱਖ ਨੂੰ ਧਾਰਮਿਕਤਾ, ਸ਼ਾਂਤੀ ਅਤੇ ਭਾਈਚਾਰਕ ਸਾਂਝ ਲਈ ਖੜ੍ਹੇ ਰਹਿਣ ਲਈ ਪ੍ਰੇਰਿਆ ਹੈ। ਗੁਰੂ ਜੀ ਨੇ ਉਸ ਸਮੇਂ ਦੇ ਮੁਗਲ ਸ਼ਾਸਕਾਂ ਦੇ ਅਨਿਆਂ ਵਿਰੁੱਧ ਲੜਦੇ ਹੋਏ ਆਪਣਾ ਜੀਵਨ ਮਨੁੱਖਤਾ ਦੇ ਭਲੇ ਲਈ ਲਗਾ ਦਿੱਤਾ ਸੀ। ਸ਼੍ਰੀ ਮਹਾਪਾਤਰਾ ਨੇ ਕਿਹਾ ਕਿ ਸ਼੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਨੂੰ "ਸਰਬੰਸ ਦਾਨੀ" ਕਿਹਾ ਜਾਂਦਾ ਹੈ ਕਿਉਂਕਿ ਉਨ੍ਹਾਂ ਨੇ ਜੁਲਮ ਵਿਰੁੱਧ ਲੜਦਿਆਂ ਆਪਣੀ ਸਾਰਾ ਵੰਸ਼ (ਪਿਤਾ, ਮਾਤਾ ਅਤੇ ਚਾਰ ਜਵਾਨ ਪੁੱਤਰਾਂ) ਦੀ ਕੁਰਬਾਨੀ ਦਿੱਤੀ ਸੀ। ਗੁਰੂ ਸਾਹਿਬ ਦਾ ਜੀਵਨ ਫਲਸਫਾ ਪਿਆਰ 'ਤੇ ਕੇਂਦ੍ਰਿਤ ਹੈ ਅਤੇ ਇਹ ਸਾਨੂੰ ਮਨੁੱਖਤਾ ਦੀ ਸੇਵਾ ਕਰਨ ਅਤੇ ਸਾਰਿਆਂ ਨਾਲ ਸਮਾਨਤਾ ਨਾਲ ਪੇਸ਼ ਆਉਣ ਦਾ ਸਬਕ ਸਿਖਾਉਂਦਾ ਹੈ। ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਮਹਾਰਾਜ ਇੱਕ ਮਹਾਨ ਯੋਧਾ, ਦਾਰਸ਼ਨਿਕ, ਕਵੀ ਅਤੇ ਆਗੂ ਸਨ। ਉਨ੍ਹਾਂ ਨੇ 1699 ਈ. ਵਿਚ ਨਿਰਦੇਸ਼ ਲੋਕਾਂ ਨੂੰ ਧਾਰਮਿਕ ਅਤਿਆਚਾਰ ਤੋਂ ਬਚਾਉਣ ਲਈ ਖਾਲਸਾ



ਪ੍ਰੋਗਰਾਮ ਦੀ ਖ਼ਲਕੀਆਂ ਦੀ ਫੋਟੋ ਕੋਲਾਜ਼

ਪੰਥ ਦੀ ਸਥਾਪਨਾ ਕੀਤੀ ਅਤੇ ਆਪਣੇ ਪੈਰੋਕਾਰਾਂ ਨੂੰ ਸੰਤ-ਸਿਪਾਹੀ (ਸੰਤ ਦਾ ਮਨ ਅਤੇ ਇੱਕ ਸਿਪਾਹੀ ਦੀ ਸ਼ਕਤੀ) ਬਣਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕੀਤਾ। ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਨੇ ਸੰਸਕ੍ਰਿਤ, ਅਰਬੀ, ਫ਼ਾਰਸੀ, ਬ੍ਰਜ ਅਤੇ ਪੰਜਾਬੀ ਆਦਿ ਕਈ ਭਾਸ਼ਾਵਾਂ ਵਿੱਚ ਬਾਣੀ ਰਚਨਾ ਕੀਤੀ ਹੈ। ਉਹਨਾਂ ਦੱਸਿਆ ਕਿ ਸਿੱਖਾਂ ਦੇ ਰੋਜ਼ਾਨਾ ਦੇ ਨਿਤਨੇਮ ਦੀਆਂ ਤਿੰਨ ਬਾਣੀਆਂ ਜਾਪੁ ਸਾਹਿਬ, ਤ੍ਰਪ੍ਰਸਾਦਿ ਸਵੱਯੇ ਅਤੇ ਬੇਨਤੀ ਚੌਪਈ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੀ ਹੀ ਰਚਨਾ ਹਨ ਅਤੇ ਸਿੱਖ ਅਰਦਾਸ ਦਾ ਪਹਿਲਾ ਹਿੱਸਾ ਵੀ ਗੁਰੂ ਸਾਹਿਬ ਦੀ ਰਚਨਾ ਹੈ। ਗੁਰੂ ਗੋਬਿੰਦ ਸਾਹਿਬ ਨੇ ਹੀ ਸ਼੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ ਨੂੰ ਅੰਤਮ ਰੂਪ ਦਿੱਤਾ ਅਤੇ ਜੋਤੀ-ਜੋਤਿ ਸਮਾਉਣ ਵੇਲੇ ਇਸ ਨੂੰ ਸਿੱਖ ਧਰਮ ਦੇ ਮੁਢਲੇ ਗ੍ਰੰਥ ਅਤੇ ਸਦੀਵੀ ਗੁਰੂ ਦਾ ਦਰਜ



ਦਿੱਤਾ। ਸ੍ਰੀ ਅਥਿਨਾਸ਼ ਮਹਾਪਾਤਰਾ ਨੇ ਦੱਸਿਆ ਕਿ ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੀਆਂ ਲਿਖਤਾਂ ਜਿਵੇਂ ਬਚਿੱਤਰ ਨਾਟਕ, ਜ਼ਫ਼ਰਨਾਮਾ, ਚੰਡੀ ਦੀ ਵਾਰ, ਚੰਡੀ ਚਰਿਤਰ ਆਦਿ ਸਾਨੂੰ ਸੱਚ ਦੇ ਮਾਰਗ ਤੇ ਚੱਲਣ, ਅਕਾਲ ਪੁਰਖ ਵਿੱਚ ਵਿਸ਼ਵਾਸ ਰੱਖਣ ਅਤੇ ਮਨੁੱਖਤਾ ਦੀ ਭਲਾਈ ਲਈ ਕੰਮ ਕਰਨ ਦਾ ਸੰਦੇਸ਼ ਦਿੱਤਾ ਹੈ।

ਵਾਈਸ ਚਾਂਸਲਰ, ਪ੍ਰੋ. ਰਾਘਵੇਂਦਰ ਪੀ. ਤਿਵਾਰੀ ਨੇ ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਨੂੰ ਅਧਿਆਤਮਕ ਆਗੂ, ਸੈਨਾਪਤੀ ਤੇ ਅਮਰ ਸਾਹਿਤਕਾਰ ਦੱਸਦੇ ਹੋਏ ਸਾਰਿਆਂ ਨੂੰ ਖਾਲਸਾ ਪੰਥ ਦੀ ਮਰਿਆਦਾ ਦੀ ਪਾਲਣਾ ਕਰਦੇ ਹੋਏ ਹਿੰਮਤ ਅਤੇ ਬਹਾਦਰੀ ਨਾਲ ਜੀਵਨ ਬਤੀਤ ਕਰਨ ਦੀ ਅਪੀਲ ਕੀਤੀ। ਉਨ੍ਹਾਂ ਨੇ ਗੁਰੂ ਸਾਹਿਬ ਦੀ ਇੱਕ ਪ੍ਰਸਿੱਧ ਬਾਣੀ ਦੀਆਂ ਇਹ ਸਤਰਾਂ, “ਦੇਹ ਸਿਵਾ ਬਹੁ ਮੇਹਿ ਇਹੈ ਸੁਭ ਕਰਮਨ ਤੇ ਕਬਹੂੰ ਨ ਟਰੇ। ਨ ਡਰੇ ਅਰਿ ਸੋ ਜਬ ਜਾਇ ਲਰੇ ਨਿਸਚੈ ਕਰਿ ਅਪੁਨੀ ਜੀਤ ਕਰੇ” ਦੇ ਹਵਾਲੇ ਨਾਲ ਕਿਹਾ ਕਿ ਗੁਰੂ ਸਾਹਿਬ ਦੀਆਂ ਸਿੱਖਿਆਵਾਂ ਮਨੁੱਖ ਨੂੰ ਚੰਗੇ ਕੰਮ ਕਰਦੇ ਹੋਏ ਨਿਡਰ ਰਹਿਣ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰਦੀਆਂ ਹਨ। ਉਨ੍ਹਾਂ ਨੌਜਵਾਨਾਂ ਨੂੰ ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੀਆਂ ਸਿੱਖਿਆਵਾਂ 'ਤੇ

ਚੱਲਣ ਦਾ ਸੰਦੇਸ਼ ਦਿੱਤਾ, ਜੋ ਮੌਜੂਦਾ ਸੰਘਰਸ਼-ਗੁਸਤ ਸੰਸਾਰ ਵਿੱਚ ਸਭ ਤੋਂ ਵੱਧ ਪ੍ਰਸੰਗਿਕ ਹਨ।

ਪ੍ਰੋਗਰਾਮ ਦੀ ਸ਼ੁਰੂਆਤ ਪ੍ਰੋ. ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ, ਚੇਅਰ ਪ੍ਰੋਫੈਸਰ, ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਚੇਅਰ ਦੇ ਸਵਾਗਤੀ ਭਾਸ਼ਣ ਨਾਲ ਹੋਈ। ਡਾ. ਰਮਨਪ੍ਰੀਤ ਕੌਰ ਨੇ ਪ੍ਰੋਗਰਾਮ ਦੇ ਵਿਸ਼ੇ 'ਤੇ ਚਾਨਣਾ ਪਾਇਆ ਅਤੇ ਮੰਚ ਦਾ ਸੰਚਾਲਨ ਕੀਤਾ। ਅੰਤ ਵਿੱਚ, ਡਾ. ਵਿਪਲ ਪਾਲ ਸਿੰਘ ਨੇ ਸਭ ਦਾ ਪੰਨਵਾਦ ਕੀਤਾ। ਇਸ ਮੌਕੇ ਕੰਟਰੋਲਰ ਪਰੀਖਿਆਵਾਂ ਅਤੇ ਕਾਰਜਕਾਰੀ ਰਜਿਸਟਰਾਰ ਪ੍ਰੋ. ਬੀ.ਪੀ. ਗਰਗ, ਅਤੇ ਡੀਨ ਸਕੂਲ ਭਾਸ਼ਾਵਾਂ, ਸਾਹਿਤ ਤੇ ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਮੁੱਖੀ ਪ੍ਰੋ. ਜ਼ਮੀਰ ਪਾਲ ਕੌਰ ਵੀ ਹਾਜ਼ਰ ਸਨ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਵਿਭਿੰਨ ਵਿਭਾਗਾਂ ਦੇ ਮੁੱਖੀ, ਅਧਿਕਾਰੀ, ਅਧਿਆਪਕ, ਨਾਨ-ਟੀਚਿੰਗ ਸਟਾਫ਼, ਖੋਜਾਰਥੀ ਅਤੇ ਵਿਦਿਆਰਥੀ ਸ਼ਾਮਲ ਹੋਏ।

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## Competitive Events

### January 9, 2023: A Quiz Competition on 'Life and Contribution of Netaji Subhash Chandra Bose' held at Central University of Punjab

The Central University of Punjab organized a Quiz Competition on 'Life and Contribution of Netaji Subhash Chandra Bose'. Around 103 students from different departments participated in this competition. The university has conducted this competition as per the directions of UGC to select one deserving student who will get an opportunity attend the Floral Tribute Functions at the Central Hall of the Parliament of India on 23rd January, 2023, the birth anniversary of Netaji Subhash Chandra Bose.



Group Photo of CUPB Officials with the Winners of Quiz Competition

During this competition, the participants assembled at University's Seminar Hall and answered a series of 30 questions through an online software Mentimeter on the theme of 'Life and Contribution of Netaji Subhash Chandra Bose'. The Competition was moderated by Prof. Felix Bast. The results were prepared by the

software calculating the minimum amount of time consumed by the participants in submitting the right answers.

Yunash Ali from the CUPB Dept. of Biochemistry got the first position and emerged as the winner in this competition. Gokul (M.Sc. Dept. of Botany) and Disha (Dept. of History) obtained the second and third positions respectively, in the final tally.

On this occasion, Prof. Tarun Arora mentioned that on account of emerging as the Winner of this Competition Yunash Ali will be invited by the UGC to represent the university and attend to pay a tribute to Netaji on Parakram Diwas at the Central Hall of the Parliament of India.

Prof. Raghavendra P. Tiwari congratulated the Winners and gave best wishes to them for their bright careers. He expressed gratitude towards University Grants Commission and Parliamentary Research & Training Institute for Democracies (PRIDE), Lok Sabha Secretariat, for launching a programme on the participation of youth in the Floral Tribute Ceremony to our National Leaders and providing CUPB an opportunity to select a student for participating in Parakram Diwas Celebrations at the Parliament. Towards the end, Dr. Hareet Meena gave a formal vote of thanks.

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## December 9, 2022: CUPB Human Right Cell celebrated International Human Rights Day with Competitive Events

On the occasion of the International Human Rights Day, the Human Rights Cell of the university organized an Online Quiz Competition and a Poster Making Competition on the theme of "Promotion of National Integration."

As many as 34 participants registered for the poster making competition and prepared beautiful posters. Manvi Arora (Dept. of Education); Shalini B Telkar (Department of Human Genetics) and Sneha Kumari (Department of Pharmacology) got the first, second and third positions, respectively.

In the online quiz competition, a total of 447 participants from across the country registered for the quiz and answered questions online through menti.com. The

first, second and third positions were bagged by Shantakar Mohanty (Odisha); Nirmala (New Delhi); and Shriya Gupta (Assam), respectively.



Group Photo of the participants and Programme Organizers

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## Activities organized under Vigyan Jyoti Scheme

### January 17, 2023: Central University of Punjab welcomes students of Navodaya Vidyalaya under the Vigyan Jyoti Scheme

- **Students of four Jawahar Navodaya Vidyalaya of Malwa region visited Central Instrumentation Laboratory and Science Labs of Central University of Punjab**



School students visiting CUPB Research Labs under Vigyan Jyoti Scheme

To encourage the girl student(s) of Navodaya Vidyalaya to pursue higher education and career in Science, Technology, Engineering and Mathematics (STEM) fields, the Central University of Punjab invited students of four Jawahar Navodaya Vidyalaya to visit research labs situated at the CUPB campus.

Under this programme, more than 100 girl students from Jawahar Navodaya Vidyalaya, Phaphre Bhaik (Mansa), Jawahar Navodaya Vidyalaya, Kauni (Faridkot), Jawahar Navodaya Vidyalaya, Mahian Walan Kalan, Ferozepur and Jawahar Navodaya Vidyalaya, Teona Pujarian (Bathinda) visited CUPB campus with their teachers in the last two weeks.

During their trip to the CUPB campus, the meritorious girl students of Classes IX to XII from Jawahar Navodaya Vidyalaya met with CUPB faculty members Prof. Monisha Dhiman, Director, IQAC and HoD, Department of Microbiology and Dr. Prashant S. Alegaonkar, HoD, Dept. of Physics. The school students got the opportunity to see high-tech research equipment at the Central Instrumentation Laboratory, Research Labs of the Department of Physics and Department of Microbiology.

On this occasion, Prof. Monisha Dhiman, Director IQAC, mentioned that CUPB acts as a knowledge partner to the Department of Science and Technology, Government of India, under the Vigyan Jyoti Scheme. It is very important to provide a conducive environment for girls and such activities under the Vigyan Jyoti

Scheme focus on encouraging girls to take an interest in science. Such programs will help students understand the practical aspects of science and increase their interest in STEM fields.

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## NSS Activities

### December 1, 2022: Central University of Punjab organized a special lecture and poster making competition to mark World AIDS Day

On the World AIDS Day 2022, NSS volunteers, students, and faculty members wore a red ribbon badge to show solidarity and support to people living with HIV. To mark this occasion, the NSS Cell of the Central University of Punjab organized a special lecture and a poster making competition to sensitize youngsters to fight against HIV. Shri Narinder Kumar Bassi, a social activist, graced the programme as a invited speaker.

Shri Bassi mentioned that, as per the WHO database, globally, 38.4 million people were living with HIV at the end of 2021, out of which 2.4 million were from India. He inspired everyone to join in actualizing this year's AIDS Day theme, "Equalize," by eliminating the inequalities that have slowed the fight against the disease and by creating social awareness about HIV and

the myths associated with it. Srijia Mondal, Jeziah Jogy and Amjuri Sinduja won the first, second, and third place respectively in the poster-making competition.



*Group Photograph of the participants*

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### January 19–20, 2023: Central University of Punjab organized 'World Peace Cycle Yatra' from CUPB Ghudda Campus, Bathinda to the Indo-Pakistan border at Sadqi, Fazilka



*Group Photograph of participants of World Peace Cycle Yatra*

A team of cyclists from the Central University of Punjab successfully concluded a 'World Peace Cycle Yatra' from CUPB Ghudda Campus, District Bathinda, to the Indo-Pakistan border at Sadqi Border Post near Fazilka, where they witnessed the daily retreat ceremony. The event was organised on January 19–20 by the National Service Scheme as part of the Development of Border Regions programme under the 2nd year of the Azadi ka Amrit Mahotsav. On Day 1, the team went from CUPB Ghudda Campus to Sadqi Border Post, Fazilka and returned to stay at the Canal Rest House, Fazilka, covering in excess of 120 km. On Day 2, they returned from Fazilka to CUPB Ghudda Campus covering 85 km. The event was co-

organised by Dr. Vikas Rathee, Dr. Pushpinder Singh and S. Sukhpinder Singh.

The team was also accompanied by a support vehicle operated by team member Sukhnaib Singh and research scholars Debjany Chakraborty and Gorky Sinha, who interacted with villagers in Pucca Chishti, the last inhabited village on the route before the Line of Control. The team not only spent time with the villagers but also documented their stories of survival, daily life on the border, and the impact of the wars since 1947 in the area. The team also received a very warm welcome in Fazilka's main square, where local city residents and the Fazilka Cycling Club welcomed the cyclists of the World Peace Cycle Yatra with sweets and cheered them on for completing the first leg of the journey. The team also shared their inspirations and stories behind pursuing such an ardent physical and mental challenge during the interaction.

On the way back, the cycling team faced an hour of light showers and braved the cold to finally reach the Central University of Punjab campus situated at Ghudda, Bathinda. They were welcomed by Prof. Ramakrishna Wusirika, Dean In Charge Academics and Dr B.P. Garg,

Controller of Examinations and Registrar (I/c). "It was a nerve wracking yet very empowering journey for me. Completing this cycle yatra has made me realise that no challenge is too big for me," said Anish Kumar, a student of MA Mass Communication who undertook his first long distance cycling attempt in this Yatra.



*Group Photograph of participants of World Peace Cycle Yatra at Sadqi Border Post, Fazilka*

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### January 25, 2023: National Voters Day 2023 observed at Central University of Punjab

The Central University of Punjab celebrated 13th National Voters Day (NVD) on the theme of Nothing Like Voting, I Vote for Sure. This day is celebrated to commemorate the establishment of the Election Commission of India i.e. 25th January, 1950.

To mark this occasion, CUPB officials, faculty and staff members assembled at Seminar Hall under the leadership of Prof. B.P. Garg, Controller of Examinations and Registrar (O), to take the Voter's Day Pledge.

Following the directions of the Election Commission of India (ECI), the programme commenced with the special screening of ECI song- "Main Bharat Hoon- Hum Bharat Ke Matdata Hain" produced by Election Commission of

India. After this, Prof. B.P. Garg, the Registrar, administered the Voter's Day Pledge to participants in Punjabi, Hindi and English. He mentioned that the main purpose of the NVD celebration is to create electoral awareness amongst citizens and encourage them to participate in the electoral process. Prof. Garg applauded the role of the Election Commission of India in conducting free and fair elections and the importance of voting in a democratic nation-state.

As many as 100 teaching and non-teaching employees participated in this programme.

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## Research Publications

### List of Research Publications from 1<sup>st</sup> December, 2022 to 31<sup>st</sup> January, 2023

- Anh, D. T., Pandey, M., Mishra, V. N., Singh, K. K., Ahmadi, K., Janizadeh, S., Tran, T. T., Linh, N. T. T., & Dang, N. M. (2023). Assessment of groundwater potential modeling using support vector machine optimization based on Bayesian multi-objective hyperparameter algorithm. *Applied Soft Computing*, 132. <https://doi.org/10.1016/j.asoc.2022.109848>
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- Haldar, K. K., Biswas, R., Arya, A., Ahmed, I., Tanwar, S., & Sharma, A. L. (2022). Construction of three-dimensional marigold flower-shaped Ni<sub>3</sub>V<sub>2</sub>O<sub>8</sub> for efficient solid-state supercapacitor applications. *Energy Storage*, 4(6). <https://doi.org/10.1002/est2.378>
- Houas, M., Kaushik, K., Kumar, A., Khan, A., & Abdeljawad, T. (2023). Existence and stability results of pantograph equation with three sequential fractional derivatives. *AIMS Mathematics*, 8(3), 5216–5232. <https://doi.org/10.3934/math.2023262>
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## Projects Sanctioned

Sr. No.	Project Title	PI Name	Department Name	Sanctioned Date	Sanctioned Amount	Funding Agency
1	Investigation of Role of Glycation on Mechanisms of Iron and chromium Binding and Release from Human Transferrin	Dr. Rajesh Kumar,	Department of Chemistry	19.12.2022	1991000	DST-SERB
2	Statistical Inference for Copula-Based Regression Models	Dr. Ashok Kumar Pathak	Department of Math & Stat	26.12.2022	660000	DST-SERB
3	Computational Designing of Janus Heterostructures for Efficient Photocatalytic Water Splitting	Dr. Ashok Kumar	Department of Physics	05.01.2023	2067983	DST-SERB

Research projects are sanctioned during 01.12.2022 to 31.1.2023 with grant of Rs. 4718983



## Student Achievement

### The List of students defended Ph.D. Thesis (December 2022 to January 2023)

Sr. No.	Registration Number	Name	Date of VIVA
1	CUPB/MPh-PhD/SBAS/BIO/2012-13/09	Arindam Adhikary	05.12.2022
2	CUPB/MPh-PhD/SBAS/BIO/2013-14/10	Sukhchain Kaur	23.12.2022
3	18phdmns06	Divya Jyoti	13.01.2023

## Awards received by CUPB students

### January 27, 2023: CUPB Student received Silver Medal in AIU Games

- CUPB student Ms. Aruna Pal Sparkles with Rope Skipping Silver in All India Inter University Tournament 2022-23



Group Photograph of Winners of Rope Skipping Competition

While striving forward towards excellence in the fields of education and research, the students of the Central University of Punjab are making strong impressions in the area of sports as well. Ms. Aruna Pal, a first-year student of M.Sc. Microbiology, struck a silver medal in the rope skipping competition at the All India Inter-University Tournament 2022–23.

Prof. Raghavendra P. Tiwari, the Vice-Chancellor, congratulated Ms. Aruna Pal for bringing laurels to the university and conveyed good wishes for a bright career. He also congratulated the Department of Physical Education for providing continuous training and

opportunities for students to showcase their talent in sports and enhance their fitness. Prof. Tiwari emphasized that the CUPB administration is making its best efforts to establish world-class sports infrastructure on the university campus, and our broader aim is to train our students in all dimensions with holistic education, so that they can make their mark in various walks of life.



Vice-Chancellor Prof. R.P. Tiwari congratulating Aruna Pal for winning Silver Medal at AIU Games

Dr. Sanjeev Mander, HoD, Dept. of Physical Education, CUPB, reported that this year our university students participated in different sporting events held at the AIU Sports Tournament and displayed exceptional performances. He stated that this is the first achievement of our university in AIU Games and assured that our students will bring more medals in future to make their alma mater proud.

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# सेंट्रल यूनिवर्सिटी में बेसिक्स ऑफ रिसर्च मेथडोलॉजी पर राष्ट्रीय सम्मेलन आयोजित

बड़ोडा। सेंट्रल यूनिवर्सिटी ऑफ पंजाब की ओर से एएस और भारतीय राष्ट्रीय युवा विज्ञान अकादमी के सहयोग से यूनिवर्सिटी प्रोग्राम में बेसिक्स ऑफ रिसर्च मेथडोलॉजी विषय पर राष्ट्रीय सम्मेलन आयोजित किया। बेसिक्स ऑफ रिसर्च प्रसाद तिवारी व एएस के निदेशक प्रो. दिनेश कुमार सिंह के संस्थापक अध्यक्षता में 94 व्यक्तियों ने ऑनलाइन मॉड ऑफ 200 से अधिक प्रतिभागियों ने ऑनलाइन मॉड के माध्यम से भाग लिया। सम्मेलन में अखिल यूनिवर्सिटी, एएस बड़ोडा, अंतरराष्ट्रीय यूनिवर्सिटी, प्रभाकर प्रोटेस्टेंट इन्स्टीट्यूट, विद्यानगर प्रभाकर और आर्यभट्ट के अन्य कर्मियों व यूनिवर्सिटी के विद्यार्थी, शोधार्थी व अध्यापक



अंतरराष्ट्रीय प्रशासन के अध्येता प्रो. दिनेश कुमार सिंह ने उद्घाटन कार्यक्रम किया। वे डॉ. एम.ए. सिंह, एएस बड़ोडा ने सम्मेलन के बारे में बताया। सम्मेलनीय सत्र की शुरुआत प्रो. अंजना शर्मा ने व्याख्यान से हुई, जहाँ उन्होंने प्रतिभागियों के साथ वैज्ञानिक लेखन की कला, प्रभावी लेखन, अच्छे लेखन पर की संरचना, पुराने लेखन के और क्लिप के माध्यम से विचार विमर्श किया।

# निमंत्रण न्द्रीय विवि के कुलपति, दीक्षांत समारोह के होंगे मुख्य अतिथि

पंजाब के न्द्रीय विद्यालय (सीयूपीबी) के प्रो. राघवेंद्र प्रसाद तिवारी एएस के प्रतिष्ठित त्रिभुवन विद्यालय (टीयू) द्वारा 9/10/22 को आयोजित उनके दीक्षांत समारोह में वक्ता मुख्य अतिथि नियुक्त किया गया है। निमंत्रण से कालेज परिसर में खुशी का माहौल है। एएस टीयू के कुलपति प्रो. राघवेंद्र प्रसाद तिवारी, निदेशक प्रो. अशोक कुमार, एएस टीयू के प्रो. चामल देवेन्द्र पौडेल और त्रिभुवन विद्यालय के कुलपति प्रो. डॉ. धर्मकांत वास्कोटा की



विद्यालय के कुलपति प्रो. राघवेंद्र प्रसाद तिवारी

के अतिथि के प्रति आभार व्यक्त किया। उन्होंने कहा कि भारत और नेपाल बीच उच्च शिक्षण संबंध हैं। एक-दूसरे की परीक्षा के रूप में भारत और नेपाल के बीच दोस्ती और सहयोग का अनुभव होता है, जहाँ एक-दूसरे के साथ-साथ दोनों देशों के न्यायिक आदर्श भाईचारे, संस्कृति, विचार, जीवन शैली और विद्युत-दृष्टिकोण में समानता का आनंद लेते हैं।

# CUPB V-C exhorts graduates of TU Nepal to work for all-round, sustainable dev of Nepal

राष्ट्रीय विवि के कुलपति, दीक्षांत समारोह के होंगे मुख्य अतिथि। निमंत्रण से कालेज परिसर में खुशी का माहौल है। एएस टीयू के कुलपति प्रो. राघवेंद्र प्रसाद तिवारी, निदेशक प्रो. अशोक कुमार, एएस टीयू के प्रो. चामल देवेन्द्र पौडेल और त्रिभुवन विद्यालय के कुलपति प्रो. डॉ. धर्मकांत वास्कोटा की



टीयू नेपाल के छात्रों का दीक्षांत समारोह

citizens of Nepal physically attended Prof. Tiwari's address at Tribhuvan University's 48th Convocation held on Friday at the play of TU Pulchowk in Lalitpur. Prof. Tiwari delivered the address by conveying Sri Akaal from the sacred land of Punjab. He congratulated the students who are graduating in the 48th Convocation Ceremony of the Tribhuvan University, Nepal, one of the world's largest universities that imparts education in practically all domains of knowledge. He stated that the ancient Indic Civilization and Vedic Sages have always taught us that true knowledge liberates man and that only the truth triumphs.

# पंजाब वेंदरी यूनिवर्सिटी विधे ब्राडी वीर सिंघ दे सतम रिदस नु सभरिपि विस्रे पुरातराम

बड़ोडा, 6 दिसंबर (अंतरराष्ट्रीय सिंघ बड़ोडा)-आधुनिक पंजाबी सिंघ विद्यालय ब्राडी वीर सिंघ दे सतम रिदस नु सभरिपि विस्रे पुरातराम के अतिथि के रूप में आयोजित किया गया। ब्राडी वीर सिंघ दे सतम रिदस नु सभरिपि विस्रे पुरातराम के अतिथि के रूप में आयोजित किया गया। ब्राडी वीर सिंघ दे सतम रिदस नु सभरिपि विस्रे पुरातराम के अतिथि के रूप में आयोजित किया गया।



ब्राडी वीर सिंघ दे सतम रिदस नु सभरिपि विस्रे पुरातराम

# उद्घाटन सत्र में तमिलनाडु के राज्यपाल सहित प्रतिष्ठित हस्तियां हुई शामिल

भारतीय भाषा उत्सव के तहत पंजाब के न्द्रीय विवि में राष्ट्रीय संगोष्ठी आयोजित। उद्घाटन सत्र में तमिलनाडु के राज्यपाल सहित प्रतिष्ठित हस्तियां हुई शामिल।

# भारतीय भाषा उत्सव के तहत पंजाब के न्द्रीय विवि में राष्ट्रीय संगोष्ठी आयोजित

भारतीय भाषा उत्सव के तहत पंजाब के न्द्रीय विवि में राष्ट्रीय संगोष्ठी आयोजित। उद्घाटन सत्र में तमिलनाडु के राज्यपाल सहित प्रतिष्ठित हस्तियां हुई शामिल।



संगोष्ठी में विभिन्न स्थानों से जुड़े लोगों तथा अंतरराष्ट्रीय सत्र को संबोधित करते हैं

# 'मैसूदा सभिती ते अंगे दारार' विसे 'ते मैमीनार करवाएआ

सौमिनार सदाह रिपेटर, बड़ोडा: पंजाब वेंदरी यूनिवर्सिटी बड़ोडा अंडे ब्राडी ब्रास सभिती सिंघिआ मंडेवाडा ब्राउर सकार दे सांटे सभिती नरार ब्राडी ब्रास सिंघिआ



सतम रिदस नु सभरिपि विस्रे पुरातराम

# सीयूपीबी में अंतरराष्ट्रीय व दूसरे राज्यों के छात्रों व कर्मियों के लिए शुरू होंगी हिंदी-पंजाबी कक्षाएं

भारतीय भाषा उत्सव के अंतर्गत पंजाब के न्द्रीय विवि में अंतरराष्ट्रीय छात्रों तथा अन्य राज्यों के छात्रों एवं कर्मचारियों के लिए हिंदी और पंजाबी भाषा के अंतर्गत पंजाब के न्द्रीय विवि में अंतरराष्ट्रीय छात्रों तथा अन्य राज्यों के छात्रों एवं कर्मचारियों के लिए हिंदी और पंजाबी भाषा की कक्षाएं शुरू करने की घोषणा की गई है।

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# सतम रिदस नु सभरिपि विस्रे पुरातराम

सतम रिदस नु सभरिपि विस्रे पुरातराम के अतिथि के रूप में आयोजित किया गया। ब्राडी वीर सिंघ दे सतम रिदस नु सभरिपि विस्रे पुरातराम के अतिथि के रूप में आयोजित किया गया।

CUPB dept of english organises annual english literary festival on theme 'The Magical World of Harry Potter'

MA, DEC 18

Literary Society, Ch, Central Un- j, Bathinda ed the first edi-



सीजीडब्ल्यू वैज्ञानिकों ने किया भूजल को रिचार्ज करने के लिए वर्षा जल के संरक्षण व प्रबंधन का आह्वान

भास्कर न्यूज़, बठिंडा

सेंट्रल यूनिवर्सिटी ऑफ पंजाब के भूविज्ञान विभाग व केंद्रीय भूजल बोर्ड (सीजीडब्ल्यू), उत्तर पश्चिमी क्षेत्र, चंडीगढ़ की ओर से स्थानीय स्तर पर जल उपलब्धता और प्रबंधन विषय पर एक दिवसीय टिप-3 प्रशिक्षण आयोजित किया गया।



स्तर को रिचार्ज करने के लिए पंजाब के प्रत्येक जिले में तालाबों के विकास और 75 अमृत सरोवर के निर्माण के बारे में लोगों को जागरूक एवं प्रोत्साहित करने को सीजीडब्ल्यू विभाग प्रयास कर रहा है।

सीयूपीबी में दो दिवसीय राष्ट्रीय संगोष्ठी के उद्घाटन समारोह में प्रख्यात शिक्षाविदों ने भाग लिया

हमें पारंपरिक ज्ञान प्रणाली को अपनाकर आत्मनिर्भर भारत की संकल्पना को साकार करने में मदद करे।  
- प्रो. भूषण



लिए गेम चेंजर साबित होंगे। प्रो. भूषण ने कहा कि हमें पारंपरिक ज्ञान प्रणाली को अपनाकर आत्म सम्मान, आत्म

पंजाब बेंचरी यूनिवर्सिटी दिग्दे रे रेंसा 11वाँ पुस्तक प्रदर्शनी सुरु

बठिंडा, 21 दिसंबर (भास्कर न्यूज़) पंजाब बेंचरी यूनिवर्सिटी बठिंडा में 11वाँ पुस्तक प्रदर्शनी का शुभारंभ हुआ। इस अवसर पर विभिन्न विभागों के प्राध्यापकों और छात्रों ने भाग लिया।



पुस्तक प्रदर्शनी के शुभारंभ में भाग ले रहे हैं।

यूज)। पंजाब में कुलपति प्रो. एंड एजिट विषयक

दौर घाल दिवस भेके आनलाਈन लैक्चर

पंडर पुंख बठिंडा, 26 दसंबर

दे पिडा गुरु उंग घरादर ने हिंदु पदम नुं घरादित लही भुगाल घरादम

गुरु जी का जीवन पढ़ाता है मानवता की सेवा का पाठ

पंजाब केंद्रीय विश्वविद्यालय में



श्री गुरु गोविंद सिंह जी के जीवन और शिक्षा विषय पर व्याख्यान करवाया।

विद्यार्थियों को 'वर्गसिटी' का दौरा

पंजाब सांख्यिकीय प्रौद्योगिकी, बठिंडा: 'वर्गसिटी' कार्यक्रम का शुभारंभ हुआ। इस अवसर पर विभिन्न विभागों के प्राध्यापकों और छात्रों ने भाग लिया।



वर्गसिटी कार्यक्रम का शुभारंभ हुआ।

केंद्रीय विश्वविद्यालय में हिंदी कैंपस कविता कार्यक्रम आयोजित

पंजाब केंद्रीय विश्वविद्यालय में



आयोजित किया गया। इसमें अंगीत कविताओं का प्रदर्शन हुआ।

पंजाब केंद्रीय विश्वविद्यालय की छात्रा ने एआईयू खेलों में रजत पदक जीता

जस बठिंडा: शिक्षा और अनुसंधान के क्षेत्र में उत्कृष्टता की दिशा में आगे बढ़ने का प्रयास करते हुए पंजाब केंद्रीय विश्वविद्यालय के छात्रा ने एआईयू खेलों में रजत पदक जीता।



छात्रा ने एआईयू खेलों में रजत पदक जीता।

पंजाब केंद्रीय विश्वविद्यालय में औद्योगिक-शैक्षिक समुदाय संवाद कार्यक्रम 2023 आयोजित

बठिंडा, 28 जनवरी (विजय): शिक्षा और उद्योग जगत के बीच सहयोग को बढ़ावा देने हेतु पंजाब केंद्रीय विश्वविद्यालय बठिंडा (सी.यू.के.सी.) परिसर में कुलपति प्रो. राघवेंद्र प्रसाद तिवारी की अध्यक्षता में औद्योगिक-शैक्षिक समुदाय संवाद कार्यक्रम (इंडस्ट्री-एकेडमिया मिट) के दूसरे संस्करण का आयोजन हुआ।



इस कार्यक्रम में बठिंडा चेंबर ऑफ कॉमर्स एंड इंडस्ट्रीज के विभिन्न अधिकारियों ने भाग लिया।

सोयूपीबी छात्रा सुश्री अरुणा पाल ने आल इंडिया इंटर यूनिवर्सिटी टूर्नामेंट में रजत पदक जीता।

उन्होंने कहा कि विद्यार्थियों को इसमें बढ़ावा देना है।

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