



# 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

## Setting New Benchmarks in Education and Research



ELSEVIER

Eight faculty members  
featured in 'Stanford's  
top International  
Scientist List 2022' (Pg. 2)



ज्ञान - विज्ञानं विमुक्तये  
UGC NET EXAM

47 students shine in  
UGC-NET December 2021  
and June 2022 Merged  
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## Other Highlights



Hon'ble V-C Prof.  
Tiwari honouring  
the first Chancellor  
Prof. S.S. Johl  
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National Seminar  
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Hon'ble V-C Prof. Tiwari  
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## सुदीक्षा (SUDI KSHA)

A CUPB Newsletter

Oct – Nov, 2022 Edition | Volume 23 (No. 1)

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## Editorial

Under the dynamic leadership of Hon'ble Vice-Chancellor Prof. Raghavendra P. Tiwari, the Central University of Punjab, Bathinda, is marching ahead towards excellence, with the CUPB fraternity accomplishing new milestones in the fields of education and research. It is a moment of pride that eight faculty members have been ranked in the list of top international scientists named "Updated Science-wide Author Database of Stanford Citation Indicators" for exceptional research work. In addition to this, CUPB students also make the university proud, with as many as 47 CUPB students from 15 different departments having qualified for Junior Research Fellowships and/or Eligibility for Assistant Professorship in the UGC-NET December 2021 and June 2022 (Merged Cycles) results declared by the NTA on November 5, 2022. The university administration is dedicated to providing job opportunities to deserving candidates and has issued appointment letters to 27 recruits during the first phase of the PM Rogzar Mela.

During the period of October-November, 2022, the university organized Student Induction Programme-2022 to welcome newcomers who got admissions in Academic Session 2022-23. To ensure the holistic development of students, CUPB administration has organised a series of events in the form of commemorations of national/international days, lecture series by eminent academicians, and various competitive events. The faculty and students organized outreach sanitation campaigns on the occasion of Vigilance Awareness Week, Sanvidhan Diwas and National Pharma Week celebrations.

In order to fulfil the university's mission of creating an engaged workforce and strengthening faculty and researcher capacity, the CUPB administration has organised a series of training programs, including RTI and reservations training, Workshop on ArcGIS; ICSSR-sponsored ten-day course on research methodology in the social sciences; DST-funded Synergistic Training Programme Utilizing Scientific and Technological Infrastructure (STUTI) etc.

In addition to celebration of national days, the university organised a special one-day programme on Contribution of Janjati Heroes in Freedom Struggle and a national seminar on 75 Years of Independence: India's Achievement and Future Aspirations to develop patriotic spirit and respect for different communities among youngsters.

This edition of SUDI KSHA: A CUPB Newsletter highlights all of the important events held at the university in this tenure and provides an opportunity to get a sense of the university's cosmopolitan environment.

Happy Reading!

Warm Regards,

Editorial Board

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## Moment of Pride

### October 14, 2022: Eight faculty members of Central University of Punjab feature in 'Stanford's top International Scientist List 2022'



A total of eight faculty members from the Central University of Punjab, Bathinda (CUPB) have been ranked in the list of top international scientists named "Updated Science-wide Author Database of Stanford Citation Indicators" for exceptional research work. This database was released by Stanford University, USA and published by Elsevier BV on October 10, 2022.

The selection is based on the top 100,000 scientists by c-score (with and without self-citations) or a percentile rank of 2% or above in their field. The creators of this database have classified the top scientists in the world into 22 different fields and 176 subfields. The research group of John P.A. Ioannidis (Stanford, USA) curated two different datasets to recognize the top scientists who have made outstanding research contributions in the single recent year and the international scientists who have done exceptional research work during their career. CUPB scientists have made their mark in both these lists.

The global data database pertaining to citations received during calendar year 2021 featured eight faculty members of the Central University of Punjab viz., Prof. Vinod Kumar Garg (Dept. of Environmental Science and Technology), Dr. Puneet Kumar (Dept. of Pharmacology), Dr. Khetan Shevkani (Dept. of Applied Agriculture), Dr. Shashank Kumar (Dept. of Biochemistry), Dr. Nasir Salam (Dept. of Microbiology), Dr. Anjana Bali (Dept. of Pharmacology), Dr. Vikas Jaitak

(Dept. of Pharmaceutical Sciences and Natural Products), and Dr. Randhir Singh (Dept. of Pharmacology). The above scientists have been enlisted in this database for their contributions in the disciplines of Environmental Sciences; Neurology & Neurosurgery; Biochemistry & Molecular Biology; Food Science; General & Internal Medicine; Pharmacology & Pharmacy; and Medicinal & Biomolecular Chemistry.

Among them, Prof. Vinod Kumar Garg from CUPB Dept. of Environmental Science and Technology, who was featured in Stanford's top 2% scientist list in the years 2020 and 2021, continues to outshine in the prestigious top international scientists list of 2022, for making remarkable contributions in their discipline throughout his career.

Prof. Raghavendra P. Tiwari, the Vice-Chancellor, stated that the inclusion of several faculty members in the world's top 2 % database highlights our research competencies and that the university is on a path to find innovative solutions to complex problems of society through quality research work. He congratulated all the 8 scientists for their commitment towards breakthrough research and for bringing great pride to the university.

The career-long database contains 195,605 scientists, while the single recent year dataset contains 200,409 scientists. This list has been released based on a database of September 1, 2022.

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## Student Achievement

### November, 2022: 47 students of Central University of Punjab shine in UGC-NET Examinations

राष्ट्रीय पात्रता परीक्षा (यूजीसी - नेट)

**University Grants Commission (UGC)-NET**

December 2021 and June 2022 (merged cycles)

**UGC NET Result 2022**

The students of the Central University of Punjab made

an impressive mark in the UGC NET Examinations, which is a test to determine the eligibility of Indian nationals for 'Assistant Professor' and 'Junior Research Fellowship and Assistant Professor' in Indian universities and colleges. As many as 47 CUPB students from 15 different departments of the university have qualified for Junior

Research Fellowships and /or Eligibility for Assistant Professorship in the UGC-NET December 2021 and June 2022 (Merged Cycles) results declared by the NTA on November 5, 2022.

Out of 47 students, 12 qualified for the award of Junior Research Fellowship (JRF) and 35 qualified for eligibility of Assistant Professorship.

A maximum of 6 students were qualified from the Department of English, followed by 5 students each from the Department of Law and the Department of Mass Communications and Media Studies, respectively. Other disciplines from which students qualified for this exam are Hindi, Punjabi, Physical Education, Applied Agriculture, Environmental Science and Technology, Psychology, Financial Administration, Economics, Performing and Fine Arts, History, Geography and

Sociology. The examinations for UGC-NET December 2021 and June 2022 (Merged Cycles) were conducted by NTA in 4 phases up to October 22, 2022.

On this occasion, Vice-Chancellor Prof. Raghavendra P. Tiwari congratulated students for bringing laurels to the university. He stated that it is a moment of immense pride for us that such a large number of students have qualified for UGC-NET examinations. He mentioned that this success is the result of recently introduced innovative reforms, including LOCF based curriculum development, student centric pedagogies, and an innovative teaching-learning and evaluation process. He lauded the efforts of faculty members, under whose guidance CUPB students have accomplished this milestone.

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## CUPB contributes in PM Rozgar Mela

### October, 2023: Central University of Punjab issues appointment letter to 27 recruits under PM Rozgar Mela

The Honourable Prime Minister of India, Shri Narendra Modi, launched the first phase of the 'Rozgar Mela', a recruitment drive for 10 lakh central government jobs, on Saturday. Rozgar Mela is the Prime Minister's continued commitment to provide employment opportunities to the youth and ensure the welfare of the citizens. More than 75000 persons got appointment letter for various jobs in this PM Rozgar Mela.

Actualizing the vision of our Hon'ble PM Prime Minister Shri Narendra Modi and Hon'ble Education Minister Shri Dharmendra Pradhan, the Central University of Punjab, Bathinda (CUPB) under the guidance of the Ministry of Education and University Grants Commission, is conducting recruitment drives to fill up vacant positions. The University, under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari, has handed over appointment letters to 27 recruits under the PM Rozgar Mela launched on the Diwali festival.

As per the CUPB Recruitment Office, the posts on which the appointments are being made include 21 regular teaching positions (1 Professor, 14 Associate Professor

and 6 Assistant Professor); 1 contractual teaching position (1 Assistant Professor); 3 contractual teaching positions under the Dr. Ambedkar Centre of Excellence; and 2 guest faculty positions.

On this occasion, Prof. Raghavendra P. Tiwari, the Honourable Vice-Chancellor, stated that the Central University of Punjab is committed to empowering our youth with quality education and knowledge-based research through qualified faculty members. He emphasized that the university, under the directions of the Hon'ble PM, is conducting a series of recruitment drives in mission mode to fill up the vacant positions, so as to provide wider opportunities for education and research to citizens.

Prof. Tiwari congratulated the newly appointed teachers. He said that it is a matter of great pleasure for us that the university has contributed to PM Rozgar Mela.

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## Student Induction Programme

**November 2, 2022: Central University of Punjab organized Student Induction Programme 2022–23 to welcome newcomers**

The Central University of Punjab, Bathinda (CUPB) organised a two-day Student Induction Programme 2022–23 on November 1 and 2 to welcome the newcomers from across the country. Over 800 first year students who got admissions to various postgraduate programmes in sciences, humanities and social sciences disciplines offered at the university attended this Induction Programme.



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

In his inaugural address, Prof. Raghavendra P. Tiwari, the Vice-Chancellor, welcomed the newly admitted students and introduced them to various teaching-learning and research facilities at the university. He highlighted that CUPB is the frontrunner among the new central universities established after 2009 and has been ranked among the top 100 universities list in NIRF Rankings four times consecutively in the last four years, with 81st Rankings in NIRF 2022.

He stated that the university envisions to transform the young minds to serve the humanity through skills and innovation driven teaching and research; values and community outreach. The university administration is committed to provide student-centric education in a high-tech teaching and learning environment for the holistic personality development of students and enabling them to acquire necessary skills. Prof. Tiwari talked about the six levels of learning in Bloom's Taxonomy and encouraged freshmen to reach the highest level of learning by adopting life-long learner

approach. He advised the students to be focused and disciplined in order to reach their chosen destination.

On the first day of this induction programme, Prof. R.K. Wusirika, Dean In charge Academics, shared detailed information about the delivery of academic programmes and the provision of different academic and non-academic services. Prof. B.P. Garg, Controller of Examinations and Registrar (O) briefed about the Feedback & Evaluation and Examination & Result mechanism of the university. Prof. Monisha Dhiman, Director, IQAC, talked about the counselling and mentoring system and the training and placement support provided by CUPB.



*Faculty & students attending the programme*

On the second day, Prof. V.K. Garg, Dean Student Welfare, spoke about the hostel, mess and canteen facilities, and talked about Anti Ragging Policy. During this programme, students were also introduced to the extracurricular activities of the university and the process for using the facilities available at University Library, Computer Centre, Central Instrumentation Laboratory and sports facilities.

After the induction programme, departmental-level mentoring and peer interaction sessions were held to help new students quickly adapt to the new academic environment and familiarise themselves with different aspects of academic and social life on campus.

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## Workshop and Seminars

### November 13—14, 2022: Two-day Training Programme on RTI and Reservations against Reservation organized at Central University of Punjab

The IQAC of the Central University of Punjab organized a two-day Capacity Building cum Training Programme on RTI and Reservations against Reservation on November 13–14, 2022. The invited speaker for this programme was Dr. H.S. Rana, Principal Director, Institute of Public Administration, Bengaluru.



*Dr. H.S. Rana addressing the participants*

During this two-day workshop, Dr. H.S. Rana discussed the history of the formation of the Constitution of India in 1949 and the importance of various articles in our daily lives. He stated that the Constitution of India is the mother of all laws in this country because all legislations/Acts/Laws and Rules/Regulations emanate from the Constitution of India. He stated that J.H. Hutton's Census of India, 1931, is a very significant document that deserves to be studied because it examined India through the lens of caste and community. He highlighted the role of Dr. B.R. Ambedkar in introducing reservation for backward classes and depressed classes in the government sector and discussed the important constitutional and legal

provisions, amendments and court cases on reservation in services and posts for SC/ST/OBC/EWS.

Dr. H.S. Rana shared that the Government of India introduced the Right to Information Act in 2005 for citizens of India to provide secure access to information under the control of public authorities in order to promote transparency and accountability in every public authority. He shared that the scope of this act also applies to such private institutions that are under the control of the government, such as Banks, Universities etc.



*Vice-Chancellor Prof. R.P. Tiwari felicitating the Invited Speaker*

In the valedictory session, Prof. Raghavendra P. Tiwari expressed his gratitude towards the esteemed speaker for enlightening participants. He expressed the hope that this programme would prove to be beneficial for CUPB employees to better understand the key provisions of the RTI Act and the Reservation Policy.

The workshop was attended by officers, administrative and non-teaching staff of the university.

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### November 15—17, 2022: Three-day hands on training on ArcGIS held at Central University of Punjab

The School of Environment and Earth Sciences at the Central University of Punjab, Bathinda, organised three days of hands-on ArcGIS Pro training (November 15-17,

2022).

In this Workshop, GIS expert from ESRI and Kaizen Technology trained the participants, who included five

university faculty and staff members as well as 14 research scholars. The training was based on 14 advanced modules of ArcGIS Pro, which cover installations and management of software, database management systems, coordinate systems, feature creation, layers, symbology and layout, spatial analysis, 2D and 3D data management and visualization, working with cloud and off-cloud platforms, sharing and publication of data. Dr. Ir. S.K. Mustak, Assistant Professor, Department of Geography, was the organizer and convener of the training programme.



*Group Photograph of Participants*

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**November 18—19, 2022: Central University of Punjab successfully organized two-day national seminar on "75 Years of Independence: India's Achievements and Future Aspirations"**

Eminent academicians, scientists and thinkers participated in an ICSSR-sponsored two-day national seminar on "75 Years of Independence: India's Achievements and Aspirations," held at the Central University of Punjab, Bathinda, on 18—19 November, 2022, to sensitize youngsters about progress made in various fields and inspire them to contribute to making India a global leader. The Central University of Punjab has organized this national seminar in association with Akhil Bharatiya Rashtriya Shaikshik Mahasangh (ABRSM) to mark the occasion of Azadi Ka Amrit Mahotsav.

2020 is a landmark initiative in the Indian Education System post-independence and that its effective implementation will help to make India the Knowledge Capital of the World. The Keynote Speaker of the inaugural session, Prof. Kuldip Chand Agnihotri, Ex-Advisor, Ministry of Culture, Gol, stated that the NEP-2020 transformational reform of obtaining education in the mother tongue would encourage youngsters to think critically and find innovative solutions to local issues.



*Prof. D.K. Singh addressing the participants*

The inaugural ceremony of this programme commenced with the lighting of the lamp by the Vice-Chancellor, Prof. Raghavendra P. Tiwari, and distinguished guests. The Chief Guest of the inaugural ceremony, Prof. D.K. Singh, Director, AIIMS, Bathinda, stated that on the occasion of Azadi ka Amrit Mahotsav, we need to join in actualizing the mission of 'Ek Bharat, Swastha Bharat' by adopting the secret of bringing swachhta into daily life. Prof. G.S. Bajpai, Vice-Chancellor, Rajiv Gandhi National University of Law, talked about key milestones accomplished in the fields of law and governance. The Guest of Honor, Shri Guntha Lakshmanji, National Joint Organizing Secretary, ABRSM, highlighted that NEP-



*The first Chancellor of the University Prof. S.S. Johl addressing the participants*

On the second day, Prof. Sardara Singh Johl, a Padma Bhushan awardee and the first Chancellor of the Central University of Punjab, expressed his views on 'Indian Agriculture Reforms' and discussed the impact of major land reforms introduced after Independence. He emphasised that a farmer's income in our country is lower because the average size of farm land is small and economies of scale cannot be effectively implemented there. To overcome this, he stressed the need for the adoption of a classical growth model by bringing technological advancement to the agriculture sector to



reduce costs. This will allow farmers enough time to earn from the secondary and tertiary sectors. He suggested that medium-small-marginal farmers should be given opportunities to get higher wage employment by providing a boost to the non-farm sector and SMEs in rural areas.

This programme features special sessions on Indian Culture and Economic Development; Indian education system and future reforms; Indian Science and Technology-Glorious Past and bright future; Indian Agriculture: Reforms & Future Prospects and Sporting glory of India and the way ahead.

The other distinguished speakers from across the country who deliberated in this seminar include Prof. Ashwani Mahajan (Delhi University), Dr. C. Krishna Reddy (University of Hyderabad), Prof. Sudarshan Panigrahi (MS University, Baroda), Dr. J.V. Madhusudhan (University of Hyderabad), Dr. V. Ramanathan (IIT BHU), Prof. Rama Jayasundram (AIIMS, New Delhi), Shri Umendra Dutt (Kheti Virasat Mission, Punjab), Prof. Rajinder Singh (Jiwaji University) and Prof. Jaiprakash Bukhar (Central University of Haryana).

During the valedictory address, the Vice-Chancellor, Prof. R.P. Tiwari, stated that every citizen of India should know about the history of Indian civilization and our knowledge traditions that have guided us to adopt sustainable lifestyles and become lifelong learners. He underlined that our ancient values of Vasudhaiva Kutumbakam and Sarve Bhavantu Sukhinah have taught us to live life in harmony with nature and preserve our

environment. He stated that the deliberations made during this seminar have provided an opportunity for participants to know about our rich cultural heritage, feel proud of our nation's accomplishments and be motivated to fulfil India's future aspirations by bringing advancement in various sectors through key emerging technologies.



*Vice-Chancellor Prof. R.P. Tiwari presenting memento to the first Chancellor Prof. S.S. Johl*

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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## November 21—30, 2022: Central University of Punjab successfully organized two-day ICSSR Sponsored Ten-Day Course on Research Methodology in Social Sciences

• **During this program, research scholars from across the country learned research techniques, ethics and methodology for conducting high-quality research in social sciences.**

The ICSSR-sponsored ten days course on Research Methodology in Social Sciences concludes at the Central University of Punjab on Wednesday. The Department of Education at the Central University of Punjab successfully organized this programme from November 21–30, 2022, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari.

The ten days course was formally inaugurated by Prof. Jagbir Singh, Hon'ble Chancellor of the University, in the presence of Prof. Kapil Kapoor, Former Professor of English, Concurrent Professor, Special Centre for Sanskrit Studies, Jawaharlal Nehru University; and Dr.

Uma Shankar Pachauri, General Secretary, Bhartiya Shikshan Mandal.

The Chief Guest, Prof. Kapil Kapoor, stated that western researchers have always tried to establish their supremacy of their language, culture and thoughts over Indian languages and our knowledge system, which are based on observations and which have benefited the world with ways to adopt sustainable lifestyles. He stressed that in the Indic civilization, knowledge is transferred through oral forms of communication and the researchers need to allow suitable opportunities for respondents to express themselves to understand their situation through the observation method.

The Special Guest, Dr. Uma Shankar Pachauri emphasized that the ancient Indian knowledge system guides us to continuously search for knowledge and live in harmony with each other while maintaining our

individual identities. He urged researchers to use a Bharat-Centric research methodology that is based primarily on observations and imperial evidence.



*Photo Collage of the Glimpses of Inaugural Ceremony memorable moments*

The inaugural ceremony also features the release of a book entitled "Indic Civilization and its Dharma Traditions," authored by Prof. Jagbir Singh published by Chetna Publication.

During this programme, fifteen eminent personalities including Prof. Girishwar Misra, Professor (Retd.) and Former Vice-Chancellor, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha; Prof. Paramjit Singh Judge, GNDU, Amritsar; Prof. D.K. Verma, Dr. B.R. Ambedkar University of Social Sciences, Indore; Prof. Sudhir Kumar, Panjab University, Chandigarh and others, from social sciences disciplines from across the country, shared their hands-on experience on research methodology with researchers. Apart from CUPB

research scholars, a total of 30 external M.Phil./Ph.D./PDF scholars from across the country, representing 17 states and 3 UTs, participated in this workshop.

The Chief Guest of the Valedictory Session was Dr. Govind Singh Saun, Consultant (Research Senior), ICSSR, New Delhi. During this session, participants shared their experiences of this workshop.



*Dr. G.S. Saun addressing the participants*

In his valedictory address, Dr. Saun, emphasized the need to conduct quality research in higher education by adopting a multidisciplinary and transdisciplinary approach, as envisaged in NEP 2020. He inspired researchers to produce original research work with novelty and innovation that could be beneficial for society and contribute to actualizing the mission of AtmaNirbhar Bharat.

Vice-Chancellor Prof. Raghavendra P. Tiwari, highlighted the indigenous research methodology in which Shraavan, Manan and Nidhidhayasan play an important role in the process of learning. He stated that the hallmark of the education system should be to develop critical thinking, creativity and a lifelong learning approach among learners. He expressed his firm belief that this programme would have helped the participants acquaint themselves with the desired skills to conduct quality research and find innovative solutions.

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### November 28, 2022: Central University of Punjab organized the inaugural ceremony of DST funded seven-day Training Program 'STUTI'

The inaugural ceremony of the Department of Science and Technology (DST) funded seven days 'Synergistic Training Programme Utilising the Scientific and Technological Infrastructure (STUTI)' Training Programme was held at the Central University of Punjab on Monday. The programme is jointly organized by Central University of Punjab, Bathinda and Amity University from November 28 to December 4, 2022, for the capacity building of participants through imparting advanced knowledge of state-of-the-art bio-analytical,

spectroscopic, chromatographic and imaging techniques.

Prof. Arun Kumar Grover, the former Vice-Chancellor, Panjab University, Chandigarh, and Honorary Professor, PEC (deemed to be a university), graced the inaugural ceremony as the Chief Guest.

In his inaugural address, the Chief Guest, Prof. A.K. Grover, delivered a talk on the "Scientific Legacy of North West India.". He highlighted that many cities and clusters of modern India claim to be science cities, but few would know that the undivided Punjab in British India has produced some of the brightest scientific minds such as Ruchi Ram Sahni (1862-1948); Shiv Ram Kashyap (1882-1934); Birbal Sahni, FRS (1891-1949); Shanti Swarup Bhatnagar, FRS (1894-1955); B.P. Rai, FRS (1906-1989); A.C. Joshi (1908-1971); M.S. Randhawa (1909-1986); A.S. Paintal, FRS (1923-2004); P.K. Sethi (1927-2008); and many others. He also shared the history of establishment of higher education institutions in Punjab, role of Sardar Dayal Singh Majithia in promoting Science and Technology and science initiatives at Panjab University, Lahore and Chandigarh. Prof. Grover urged the young scientists and faculty of CUP Bathinda to take the challenge to further this legacy with innovative thoughts and actions.

Prof. R.P. Tiwari, the Vice-Chancellor, while expressing his gratitude towards the Chief Guest, stated that his lecture enlightened the participants about the rich heritage and culture of this region for the promotion of science and technology and encouraged them to contribute towards the same. He stated that this workshop will provide experiential learning to participants through lectures and demonstration sessions by experts on sophisticated scientific equipment so that they can enrich the science legacy of

India by developing innovative solutions to various problems in society.



*Vice-Chancellor Prof. Raghavendra P. Tiwari and Prof. Anjana Munshi felicitating Prof. Arun Grover*

At the outset, Prof. Anjana Munshi, Director, R&D Cell, stated in her welcome address stated that around 413 candidates from across the country had applied for this workshop, but only 30 shortlisted candidates had an opportunity to participate in this programme. Prof. Raj Kumar, Dean School of Health Science, introduced the Chief Guest. Dr. Vinod Kumar, HoD, Dept. of Chemistry, gave a formal vote of thanks towards the end of programme.

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## University Events

### October 1, 2022: CUPB's Dr. Ambedkar Centre of Excellence commenced free coaching classes to train Scheduled Castes students for the UPSC Civil Services Examination

- Deputy Commissioner, Bathinda and Senior Superintendent of Police, Bathinda encouraged the SC students to accomplish their dream of qualifying the UPSC's Civil Services Exam during the Academic Inaugural Session of CUPB-DACE
- CUPB-DACE will play an important role to develop administrative capacity building among SC youngsters through quality coaching for UPSC Exam – Vice-Chancellor Prof. Tiwari
- A total of 100 SC students have been selected for free coaching by CUPB-DACE through the National Level Entrance Examination, with a majority of students from Punjab

The Dr. Ambedkar Centre of Excellence at the Central University of Punjab, Bathinda (CUPB) commenced free coaching classes to train Scheduled Castes students for the Union Public Service Commission Civil Services Examination 2023. The free coaching is being offered under the aegis of the newly established Dr. Ambedkar Centre of Excellence (DACE) at the CUPB campus by the Dr. Ambedkar Foundation, Ministry of Social Justice and Empowerment.

In the Academic Inaugural Session of CUPB-DACE Mr. Showkat Ahmad Parray (IAS), Deputy Commissioner, Bathinda and Mr. J. Elanchezhian (IPS), Senior Superintendent of Police, Bathinda were the resource persons of this programme.



*Photo Collage of the Glimpses of the programme*

The inaugural address of this programme was delivered by Mr. Showkat Ahmad Parray (IAS), Deputy Commissioner, Bathinda. He spoke on the topic of Indian Administrative Services: Status Symbol or Contribution to Nation Building. He stated that UPSC services provide an opportunity for an individual to serve society and contribute towards nation building. He further stated that the consideration of a civil servant’s designation as a status position is just our perception, which needs to be re-corrected. As the status depends on the services and social justice delivered by the concerned authority.

Mr. J. Elanchezhian (IPS), Senior Superintendent of Police, Bathinda, delivered a talk on Indian Police Services: Challenges and Opportunities. The distinguished speakers shared their experiences of preparation for the UPSC Exam. They motivated students to put in their sincere efforts and keep their enthusiasm high while preparing for the exam.

In the valedictory address, Prof. Raghavendra P. Tiwari, the Vice-Chancellor, expressed his gratitude towards distinguished guests. He asserted that the students enrolled at CUPB-DACE would be provided specialized coaching by highly qualified faculty/external subject experts and would be given access to high-speed Wi-Fi connectivity, library access, etc. CUPB-DACE will play an important role in developing administrative capacity building among SC youngsters.

The programme commenced with a welcome address by Prof. R.K. Wusirika, Dean Incharge of Academics. Dr. Vinod Arya, Nodal Officer, DACE-CUPB, shared the journey of the establishment of DACE at CUPB. He mentioned that the university has selected a total of 100 SC candidates through the National Level Entrance Examination for one-year free coaching for the preparation of UPSC’s Civil Services Examination. The selected students represent different states of India, with the majority of students belonging to Punjab. The coaching is designed to meet the requirements of the Civil Services Examination Preliminary and Mains Exams, with an emphasis on social sciences.

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### October 7—10, 2022: World Mental Health Day celebrated at Central University of Punjab

With the purpose of spreading awareness about the importance of being mentally healthy and busting myths about mental health issues, the Department of Psychology, Central University of Punjab celebrated World Mental Day 2022, by undertaking many activities from October 07, 2022 to October 10, 2022. Among the activities were a special lecture series featuring eminent mental health professionals from across the country, an online painting competition, a poster exhibition, and Horregalu (in which students anonymously wrote about their personal experiences and shared them in order to encourage others to do the same).

In the lecture series, Prof. Girishwar Misra (eminent academician, renowned Professor of Psychology, and former Vice Chancellor of Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha) and Dr. Krishnan Kr. Sony (Associate Professor, PGIMER Chandigarh) were invited as guest speakers. Prof. Misra



*Prof. Girishwar Mishra addressing the participants*

spoke on the title ‘Personal, Social, and Cultural Perspectives on Health and Wellbeing’. He emphasized upon performing Yoga and Meditation on regular basis

as they are very powerful means for regulating our mind.

Dr. Krishnan delivered a talk on 'Understanding Mental Health Issues' for the Masters students of Psychology. He delved deep into understanding different aspects of mental health issues, like depression, anxiety disorders, personality disorders, and schizophrenia. He talked about the probable causes of these mental disorders and how they can be managed.



*Students taking a glance at the paintings displayed in the Exhibition*

The student of the Department of Psychology organized a "Mental Health Awareness Exhibition" on World Mental Health Day in the Aryabhata Block, Central University of Punjab (CUPB) on October 10, 2022. In this exhibition, students displayed various posters, paintings, models, statues and art forms like Mandela and Rangoli, maintaining the World Mental Health Day theme for 2022, "Make mental health and well-being for all a global priority'.

One more highlight of this event was the psychological assessments of the students who were interested in

learning about their mental health conditions. Psychological tools were used to better understand students' mental health issues such as depression, anxiety, stress, self-efficacy, self-esteem, and so on.

"Horegallu" was another event organised by students as part of World Mental Health Day. It provided the participants with a platform to share the toughest phase of their lives and how they have overcome it while maintaining their anonymity. They have written about their experiences on cards that were displayed. This was an attempt to strengthen others who were going through similar experiences.



*Students reading the experience notes written by others*

Towards the end, Dr. Jeyavel Sundaramoorthy, Head of the Department of Psychology, thanked the participants and special guests for making this event a success. .

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### October 19, 2022: Central University of Punjab faculty participated in inaugural ceremony of launch of draft National Credit Framework for Public Consultation

**The Union Minister of Education and Minister of Skill Development & Entrepreneurship, Shri Dharmendra Pradhan, launched the draft of the National Credit Framework (NCrF) for public consultation**

**Vice-Chancellor Prof. Raghavendra P. Tiwari made an appeal to faculty, parents, students and citizens of India to actively participate in the Jan-paramarsh campaign to make NCrF more dynamic**

Hon'ble Union Minister of Education and Minister of Skill Development & Entrepreneurship, Shri Dharmendra Pradhan, launched draft of National Credit Framework (NCrF) for public consultation. The Ministry of Education developed the NCrF to enable the integration of academic and vocational domains to ensure flexibility and mobility between the two streams of learning.

The Central University of Punjab, Bathinda (CUPB) fraternity under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari attended the inaugural event on the launch of the National Credit Framework for Public Consultation on Wednesday through online mode.

NCrF would provide numerous options for further progression of students and inter-mingling of school and higher education with vocational education and experiential learning. This will also enable students who have dropped out of mainstream education to re-enter the education ecosystem.

During the programme, Shri Dharmendra Pradhan launched NCrF in the presence of MoS, Education, Smt Annpurna Devi; MoS, Skill Development & Entrepreneurship, Electronics & IT, Shri Rajeev Chandrasekhar; Smt Anita Karwal; Secretary, Higher

Education; Shri Sanjay Murthy; Secretary, Skill Development & Entrepreneurship, Shri Atul Kumar Tiwari; Chairman, NCVET; Shri Dr. Nirmaljeet Singh Kalsi and senior officials of the Education and Skill Development Ministry.



*CUPB faculty attending the inaugural ceremony of the launch of draft NCrF by Union Minister of Education Shri D Pradhan*

Speaking on the occasion, Shri Pradhan stated that the National Credit Framework is a next generation, multidimensional instrument under the NEP to empower students and youth. We are dedicating NCrF to 'Jan-paramarsh' to make it more dynamic. Shri Pradhan further said that the National Credit

Framework is an umbrella framework for skilling, re-skilling, up-skilling, accreditation and evaluation encompassing our people in educational & skilling institutions and workforce. He also mentioned that NCrF also supports educational acceleration for students with gifted learning abilities and Recognition of Prior Learning for the workforce that has acquired knowledge and skills informally through traditional family inheritance, work experience or other methods.

Vice-Chancellor Prof. Raghavendra P. Tiwari stated that the launch of draft NCrF is a welcoming initiative of the Ministry of Education as it values knowledge gained in the indigenous family system and aims to develop a dynamic instrument to integrate the credits earned through school education, higher education and vocational and skill education. He emphasized that the NCrF will prove to be beneficial to all stakeholders, as the objective of this framework is to provide life-long learning opportunities to students; fostering stronger collaboration between institutions; assisting the government to increase the enrolment of students; and to create a multi/ cross-sectoral skilled pool of employable youth for industries.

"Central University of Punjab will proudly host the draft of NCrF on University Website for public consultation. I appeal to the entire CUPB fraternity and citizens of India to actively participate in the Jan-Paramarsh campaign to make this more NCrF draft more dynamic", said Prof. R.P. Tiwari, V-C, CUPB.

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## October 31, 2022: CUPB fraternity participated in the Unity Pledge and Run for Unity events to mark Rashtriya Ekta Diwas

The faculty, staff members and students of the university participated in a series of activities, viz., Unity Pledge, Run for Unity; Poster Making Competition and a Special Lecture to commemorate Rashtriya Ekta Diwas, the 147th birth anniversary of the Iron Man of India, Sardar Vallabhbhai Patel.

To mark the occasion of 'Rashtriya Ekta Diwas', the faculty and staff members took a determined oath to preserve the unity, integrity and security of the nation, administered by Prof. Raghavendra P. Tiwari, Vice-Chancellor, CUPB.

This was followed by a special lecture by Prof. Vivekanand Tiwari, Chair Professor, H.P. University, Shimla. He spoke on the topic of "Sanatan Parampara evam Rashtriya Ekta ke Samvahak Sardar Patel".



*Vice-Chancellor Prof. R.P. Tiwari administering Unity Pledge to faculty and staff members*

Speaking on the occasion, Prof. Vivekanand Tiwari said, "We are a nation connected to our culture and heritage. Our Sanatan Dharama teaches us to live life in harmony with nature, following the virtues such as honesty,

refraining from injuring living beings, purity, goodwill, mercy, patience, forbearance, self-restraint, generosity, and asceticism. Our country's economy has been dependent on self-reliant villages since times immemorial and the entire world has learnt lessons from the Bharatiya Way of Living Life during the times of COVID-19.



*Group Photo of participants of Poster Making Competition along with CUPB Vice-Chancellor*

"Sardar Patel was born into a family that valued ancient Indian practises and traditions. He was always an avid advocate of the importance of reviving and safeguarding the knowledge and richness of Indian culture. He had a great grasp of law and administration, and he envisioned many of the big projects, including the Sardar Sarovar, which was eventually completed in a few decades. "He was an avid advocate of continuing to engage civil servants in building India post-independence and

engaging their knowledge in transforming the vision of a powerful India that would eventually emerge as a world leader," Prof. Vivekanand Tiwari said.

In his presidential address, Prof. R.P. Tiwari highlighted that Sardar Patel played a vital role in the amalgamation of the approximately 560 Princely States. He asserted that Sardar Patel gives us Ek Bharat. It is now the duty of every citizen to collectively make a Shreshtha Bharat by living together in unity and respecting each other's culture'.

On this occasion, the NSS Cell of the University organized District Level Poster Competition during which school students from nine schools of Bathinda participated and showcased their talent by making beautiful posters on the theme of National Unity Day.

In the evening, students and staff members participated in the "Run for Unity" programme held at the Central University of Punjab, Bathinda (CUPB) campus. Prof. B.P. Garg, Controller of Examinations and Registrar (O), CUPB, flagged off the run. About 125 students participated in this event. The athletes ran in the picturesque campus amidst the greenery and the crisp breeze to celebrate the enduring legacy of Sardar Patel.

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### November 15, 2022: One-day programme on the Contribution of Janjati Heroes in Freedom Struggle held at Central University of Punjab

The Central University of Punjab, in collaboration with the National Commission for Scheduled Tribes (NCST), organized a one-day programme titled "Contribution of Janjati Heroes in Freedom Struggle" on the 15th November, 2022. The Chief Guest and the Guest of Honor of this programme were Shri Hariram Meena, IPS (Retd.), and Shri Sharad Kamlakar Chavhan, Vanvasi Kalyan Ashram, respectively. Shri Surat Singh, Director, NCST, graced the programme as a special guest.

At the outset, the Vice-Chancellor, Prof. Raghavendra P. Tiwari, along with distinguished guests, paid floral tribute to Birsa Munda Ji, an Indian tribal freedom fighter, and folk hero who belongs to the Munda Tribe, on his birth anniversary.

While introducing the programme theme, Dr. Hareet Meena, HoD, Dept. of History, informed that this programme is organized on the occasion of the Rashtriya Janjatiya Gaurav Divas to commemorate the contribution of brave tribal freedom fighters in the Indian Independence Movement.

The Guest of Honor, Shri Sharad Kamlakar Chavhan, stated that the tribal community registered their rebellion against British rule and fought the nation's freedom struggle for nearly 200 years. He underlined the role of several tribal freedom fighters in the freedom struggle, such as Birsa Munda Ji (Jharkhand), Tilka Manjhi (Bihar), Budhu Bhagat (Jharkhand), Tirod Sing (Maghalaya), Telanga Kharia (Jharkhand), Veer Surendra Sai (Odisha), Govind Guru (Rajasthan), Gunda Dhur (Jharkhand) and many others.

The Chief Guest, Shri Hariram Meena, IPS (Retd.) mentioned that when the British started to expand their empire in India, they were not expecting the tribal community to revolt against them. The British government was shocked to see how, without proper education, the tribal community was planning a war with such fine weapons. He added that there are many unsung tales of brave tribal warriors in every corner of the state and country. We must not forget the contribution of national heroes.

The program included a Film on the Journey of Tribal Heroes by the National Commission for Scheduled

Tribes. Shri Surat Singh Director, NCST, informed the audience about NCST and its activities along with explaining its motto of Asmita (Self Esteem), Astitva (Identity) and Vikas (Growth).

In his presidential address, Hon'ble Vice-Chancellor Prof. Raghavendra P. Tiwari informed participants about India's rich traditions, folk songs, and stories, as well as how tribal society has always been an integral part of Indian civilization and culture, with its unique traditions and high virtues of life. He urged participants to always remember the vital contribution tribal communities made to our freedom struggle and take inspiration from them for the adoption of sustainable lifestyle practices for environmental conservation.

Towards the end, Prof. B.P. Garg, Controller of Examinations and Registrar (O), gave a formal vote of thanks.

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*Photo Collage of Glimpses of the programme*

### November 16, 2022: Invited Lecture on 'Newspaper to Sixth Pillar of Democracy: Relevance of Journalism' held at Central University of Punjab

To mark the occasion of National Press Day 2022, the Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized a special lecture on Newspaper to Sixth Pillar of Democracy: Relevance of Journalism. The invited speaker for this programme was Ms. Soni Sangwan, a media professional with extensive print and television experience. Ms. Sangwan has served in key positions in leading media houses, viz., Chief Reporter of Hindustan Times and Associate Editor of CNN IBN.



*CUPB officials and faculty felicitating the invited speaker*

Ms. Soni Sangwan, the invited speaker of this programme, stated to the participants that the media was born as a watchdog of society, and journalism was

considered a noble profession in the 18th and 19th centuries, when journalists practised honest, fact-gathering, and investigative journalism for social awakening and upliftment. She highlighted how our national heroes utilized the mass media to invoke the spirit of nationalism among the citizens and encourage them to participate in the freedom struggle, citing examples of Lokmanya Bal Gangadhar Tilak (founder of Kesari, a Marathi Newspaper); Moti Lal Ghosh and Sisir Kumar Ghosh (founders of Amrita Bazar Patrika); Mahatma Gandhi (founder of Indian Opinion, Harijan and Young India); G. Subramania Iyer (founder of The Hindu and Swadesamitran) and others. She underlined that post-independence era, the public's trust in this once noble profession has dwindled fast owing to sensational and one-sided journalism.

Ms. Sangwan mentioned that the emergence of the internet in the last decade of the 20th century and social media in the first decade of the 21st century has empowered common citizens to turn out as journalists and share their opinions with others without any barriers. She shed light on the role of social media during COVID-19 waves and stated that social media has emerged as the sixth pillar of our democracy as this medium has the power to unite people during crisis situations and during SOS calls. She mentioned that, besides several positives, the interactive media has led to a surge in fake news due to the absence of gatekeepers on this medium. Youngsters need to learn



to distinguish between information and misinformation by verifying the news from credible sources.

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### November 28, 2022: Central University of Punjab organized a special lecture on "'Democratic Ideals and Institutions of the Sikhs" to celebrate "India: The Mother of Democracy"

The Central University of Punjab, Bathinda (CUPB), under the patronage of Hon'ble Vice Chancellor Prof. Raghavendra Prasad Tiwari, had organised a special lecture on "Democratic Ideals and Institutions of the Sikhs" to celebrate "India: The Mother of Democracy." The keynote speaker of this programme was Prof. (Dr.) Mohinder Singh, Professor and Director of the National Institute of Punjab Studies, New Delhi.

Keynote Speaker Prof. (Dr.) Mohinder Singh has mentioned that liberty, equality and fraternity have remained the important democratic ideals in Sikhism. Sangat and Pangat institutions were started by the Sikh Gurus. Pangat, is another institution in Sikhism, that has brought an end to discrimination among the people. Everybody has to sit in Pangat to have Langar, which further strengthened the democratic ideals and institutions in Sikhism. Guru Nanak Dev Ji challenged the rule of Babur and raise voice against the barbarity of the same. Guru Ji has also raised his voice for the protection of human rights in general and women in particular. Prof. Mohinder Singh also highlighted the role of Baba

Banda Singh and Maharaja Ranjit Singh in strengthening democratic ideals and institutions.

He focused his talk on the message that the democratic ideals and institutions of the Sikhs have not only concretized the concept of democracy during the mediaeval history of India. Furthermore, it has educated Indian society about their rights and inspired them to fight against Mughal and British oppression.



*Prof. Mohinder Singh*

While introducing the topic of the programme, Dr. Bawa Singh, the programme convener, mentioned that the whole philosophy of Shri Guru Granth Sahib revolves around the concept of democratic ideals and institutions.

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### November 28, 2022: Special lecture on 'Sri Guru Tegh Bahadur's Life and Philosophy' held at CUPB

To commemorate the Martyrdom Day of Sri Guru Tegh Bahadur Ji, a special lecture entitled "Sri Guru Tegh Bahadur's Life and Philosophy" was held at the Central University of Punjab. The invited speaker for this programme was Prof. Paramvir Singh, Prof. Harbans Singh, Dept. of the Encyclopedia of Sikhism, Punjab University, Patiala.



*Prof. Paramvir Singh addressing the participants*

While addressing the participants, Prof. Paramvir Singh in his lecture shed light on the life, philosophy, martyrdom and teachings of Guru Tegh Bahadur Ji. He shared that the bani of the 9th Sikh Guru is composed in 15 Ragas in the form of 59 padas and 57 shalokas, which are included in the holy Sikh scripture Sri Guru Granth Sahib Ji. Guru Sahib's bani always guide human civilization to overcome our greed and desires, to follow the path of peace, to stay fearless, to believe in the supreme power, to master the art of self-control, and to attain liberation.

Prof. Paramvir Singh also shared the stories of how a young boy named Tyag Mal got the name "Tegh Bahadur" for showcasing his acts of bravery during the battle of Kartarpur and how a trader named Makhan Shah Lubana found the 9th Sikh Guru in the form of Sri Guru Tegh Bahadur Ji at Baba Bakala. Prof. Paramvir also shared pictures of famous Gurudwaras that Sri Guru Tegh Bahadur Ji visited during his travels across India before finally settling down at Sri Anandpur Sahib.

He highlighted that Guru Tegh Bahadur is popularly known as Hind Di Chadar or Shield of India, for his supreme sacrifice to protect the religious freedom of Hindus from Mughal oppression. Guru Tegh Bahadur, along with fellow devotees Bhai Mati Das, Bhai Sati Das and Bhai Dayala, had given their martyrdoms to promote the message of peace, religious tolerance and the national and cultural integration of India.

Vice-Chancellor Prof. Raghavendra P. Tiwari stated in his presidential address that Guru Sahib's philosophy and teachings are timeless and will continue to guide our society in living together peacefully and respecting each other's religious freedom. He emphasized that the acts and teachings will always inspire us to understand our responsibility towards society and make this world a heavenly place to live.

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## Self Help Group Exhibition organized at CUPB

**October 18, 2022: Exhibition of Handicrafts by Self Help Group held at Central University of Punjab**

The Institution Innovation Council (IIC) of Central University of Punjab, Bathinda organized a one-day exhibition-cum-sale of handicraft items crafted by the women of a self-help group from Bathinda as a part of National Innovation Day celebrations. The programme is co-organized by women's self-help group named Virasat, based in Buladewala Village in Bathinda district and is supported by Ambuja Cement Foundation.



*CUPB students and faculty attending the exhibition*

A total of five women from Virasat and three women from Ghudda village were invited to showcase their handicraft items. The items included handwoven stools and chairs spun in traditional Punjabi weave patterns, cushion covers with colourful motifs, hand painted jute bags and purses, shimmery potli bags and wallets of different colours and sizes. The women also shared their stories of how they came together to form a self-help group to support themselves.

"Loan sharks are a huge problem in our village and many of us were caught in vicious cycles when we loaned money from them in emergencies. When we formed the self-help group. The idea was to add money and loan it in emergencies. We soon started making products and now we get regular sales. Ambuja Cement Foundation has helped us with training and new opportunities for bigger orders in realising our goal of self-reliance," said Manpreet Kaur, an SHG member, speaking on the stage.



*CUPB students and faculty attending the exhibition*

Prof Dr Monisha Dhiman, President IIC and Prof Dr Anjana Munshi were present at the inaugural event. Faculty, staff members and students of the university attended this exhibition-cum-sale.

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## Vigilance Awareness Activities

### October 31, 2022: CUPB employees took Vigilance Pledge under Vigilance Awareness Week Celebrations

In observance of the Vigilance Awareness Week 2022, the faculty, staff and officers of the University took the Integrity Pledge on 31st October, 2022 as per instructions received from the Ministry of Education and Central Vigilance Commission (CVC), Govt. of India.

On this occasion, Prof. R.K. Wusirika, Dean Incharge Academics, administered Vigilance Awareness Pledge to faculty and staff members of the university. More than 150 employees participated in this event.



*Prof. R.K. Wusirika administering Integrity Pledge to employees*

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### November 3, 2022: Central University of Punjab organized Vigilance Awareness Campaign at Ghudda Gram Panchayat

As a part of Vigilance Awareness Week Celebrations, the Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized an awareness programme at Gram Panchayat Village Ghudda, Dist. Bathinda, on 3rd November, 2022.

The objective of this programme was to encourage civilians to individually and collectively contribute to the prevention of corruption and malpractice and to raise public awareness regarding the existence, causes, and consequences of corruption and unethical conduct.



*Registrar Prof BP Garg administering Integrity Pledge to members of Ghudda Gram Panchayat and Villagers*

On this occasion, Prof. B.P. Garg, Controller of Examinations and Registrar (O), along with officers, faculty members and student volunteers of the university, visited Ghudda Gram Panchayat. He

administered the Integrity Pledge to the participants and inspired them to make a collaborative effort to make India a corruption-free country for a developed nation. He informed that the University has adopted a zero-tolerance policy towards any form of corruption and has implemented a transparent system in the admissions, examinations and result declaration processes.

In her welcome address, Smt. Seema Rani, Sarpanch, Ghudda Gram Panchayat, highlighted the initiatives taken at the gram panchayat level to promote transparency and accountability. She motivated participants to raise their voices against any form of corruption and register complaints with authorities.

During the programme student volunteers showcased posters to promote the message of "Say No to Corruption."

The distinguished persons who attended this programme included Mr. Gurmeet Singh, Inspector, Nandgarh; Mr. Bakhtaur Dhillon, President, Bathinda Press Club and Mr. Jasvir Singh, ASI, Sangat. The programme was attended by Gram Panchayat members and residents of Ghudda Village.

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## NSS Activities

CUPB Students exhibited their artistic skills during Poster Making Competition organized on Wildlife Week Celebrations and Rashtriva Ekta Diwas



Students participating in Poster Making Competition on the theme Importance of Wildlife



Students from across Bathinda participating in District Level Poster Making Competition held on Rashtriva Ekta Diwas

October 7, 2022: An Awareness Lecture on Road Safety held at Central University of Punjab

The NSS Cell of the Central University of Punjab, Bathinda (CUPB), organized an awareness lecture on "Road Safety". The keynote speaker for this programme was ASI Hakam Singh, Traffic Police, Education Cell, Bathinda.

The speaker delivered a thought-provoking lecture in which he provided comprehensive knowledge about the various provisions of the traffic rules and their applicability. ASI Hakam Singh emphasized that it is important for drivers to wear helmets or seat belts and carry valid driving licences and other essential documentation. Adults must not leave children alone on the road and never use their phones while driving or walking on the road. He highlighted the significance of such lectures and stressed the need to follow traffic rules earnestly to stay safe on the road.

On this occasion, Prof. Vinod Kumar Garg, Dean of Student Welfare, felicitated ASI Hakam Singh. He gave a formal vote of thanks towards the end of the programme.



Shri Hakam Singh addressing the participants

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## Commemoration of National Days

### October 22—26, 2022: CUPB organized series of events to mark Sanvidhan Diwas

To commemorate Constitution Day, the Central University of Punjab, Bathinda, organized a weeklong celebration with a series of activities as a part of Constitutional Literacy Campaign under the philanthropic vision of Prof. Raghavendra Prasad Tiwari, the Hon'ble Vice-Chancellor.

The activities commenced from 22nd November 2022 wherein the Department of Law, Nodal Department for organizing Constitutional Literacy Campaign, organized Essay Writing Competition (School Level and University Level separately), Quiz Competition and Declamation Competition.

As a part of the Constitutional Literacy Campaign, the faculty, research scholars and students of the Department visited eight schools (Government Senior Secondary School, Village-Ghudda; Shaheed Karam Singh Govt. Senior Secondary School, Village, Naruana; Government Sports Senior Secondary School, Village, Ghudda; Punjab School Education Board Adarsh Senior Secondary School, Village- Nandgarh; Government Senior School, Multania; Sipahi Jaila Singh Veer Chakra Govt. Senior Sec. School, Sangat; Govt. Senior Secondary School, Kaljharani; and RBDVA School) to sensitize the young minds from 9th Std. to 12 Std. about the meaning of Preamble, Fundamental Rights, Fundamental Duties and Directive Principles.



*CUPB faculty sensitizing students under Constitutional Literacy Campaign,*

Vice-Chancellor, Prof. Raghavendra Prasad Tiwari, encouraged the students to read, understand and contemplate on the different provisions of the Constitution as it can make the life of the citizens meaningful only if they are aware of their rights as well as their duties.

According to Dr. Raj Kumar Yadav, Nodal Officer, Constitutional Literacy Clubs, total 121 essays were received from the students of eight schools, while a total 507 students were introduced to the contents and meaning of the preamble.

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### October 21—26, 2022: CUPB celebrated National Pharma Week with various activities

The Department of Pharmacology, Central University of Punjab, celebrated 61th National Pharmacy Week from 21st to 26th November by organizing various activities in the form of Poster Making Competition, Quiz Competition, Webinar and an Awareness Campaign on "Pharmacy of the World: India".

On the 1st day of celebrations, around 16 teams participated in Poster Making Competition and demonstrated poster on the theme of Pharmacy of the world-India.



*Group Photograph of participants of Poster Making Competition*

On the 2nd day, students took part in Quiz Competition and showcased their talent by answering question related to science and innovations in pharma sector.

The day 3rd of week featured educative special lecture on 'Role of biostatistics in Health Sciences' by Dr. Suresh Thakur, Assistant Professor, Department of Pharmaceutical Sciences and Research. He enlightened the students with various aspects of biostatistics and its role in the field of research.

On day 4th, the students visited Naruana village to create awareness towards dengue and chikungunya awareness. To address the awareness, the students made posters/playcards and took out a rally in villages. Students and faculty members interacted with villagers and told them the measures to stop the spread of dengue and chikungunya.



*Students participating in sanitation programme organized under CUPB Pharma Week Celebrations*

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## Special Lectures and Webinars Organized

**October 14, 2022: Invited lecture on Stress Management by Positive Psychology held at Central University of Punjab**

The Dept. of Zoology of the Central University of Punjab, Bathinda (CUPB) organized an invited talk on "Stress Management by Positive Psychology". The distinguished speaker of this programme was Dr Zaved Ahmed Khan, Dean, Faculty of Sciences and School of International School, Baba Farid Group of Institutions, Bathinda. The talk was mainly focused on how we can manage stress in this fast-moving life with a positive attitude.

While addressing the participants, Dr. Khan defined stress as any environmental demand that creates a state of tension or threat or requires change or adaptation. He discussed the concept and utility of Ikigai – the purpose of life. He also emphasized the power of the subconscious mind and nicely explained how to mitigate stress in daily life using the formula PERMA (Positive Emotion, Engagement, Relationships, Meaning, and Accomplishment) and differentiated between eustress and distress. He advised students to exercise daily, focus on completion of important tasks as per their to-do list and revise their notes before sleeping to reduce their stress and anxiety levels. At last, he concluded the session with a student survey and resolved their queries.



*Dr Zaved Ahmed Khan addressing the participants*

On this occasion, Dr. Aklank Jain, HoD, Dept. of Zoology, expressed his gratitude towards the distinguished speaker. This talk was attended by faculty, PhD scholars and nearly 100 students from various departments.

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## October 14, 2022: CUPB Dept. of Financial Administration organized Workshop on “Personal Financial Planning”

The Department of Financial Administration, School of Management, Central University of Punjab, in collaboration with the Association of Mutual Funds in India and the Securities and Exchange Board of India, organized a workshop on "Personal Financial Planning" (in hybrid mode) under the patronage of the Honourable Vice Chancellor Prof. Raghavendra P. Tiwari. The Session Experts for this workshop were Sh. Tajinder Singh (Deputy Secretary General, International Organisation of Securities Commission), Sh. Digant Rupalkar (Assistant Manager at SEBI) and Sh. Surya Kant Sharma (Chartered Associate of Indian Institute of Banking and Finance, Senior Consultant at AMFI and Ex-DGM SEBI). The event witnessed healthy participation from the people of village Ghudda.



*Sh. Surya Kant Sharma addressing the participants*

During the first session, Sh. Tajinder Singh briefly spoke about the role of the International Organisation of Securities Commission (IOSCO) and the "World Investor Week 2022". Sh. Singh explained how IOSCO focuses on

investor education and protection and on fostering learning opportunities for investors in areas such as investor resilience, sustainable finance, crypto assets, fraud and scam prevention, etc.

In the second session, Sh. Digant Rupalkar talked about the basics of investment and investor protection. The expert focused on how the mutual fund provides the benefit of risk reduction, the opportunity to diversify and the facility to buy and sell at net asset value by maintaining transparency.



*CUPB fraternity and residents from Village Ghudda attending the programme*

The expert of the final session, Sh. Surya Kant Sharma, enlightened the audience about the importance of earnings, savings and investments. He stressed "Think, understand and invest" and concentrated on considering the risk, time horizon, and rule of compounding while making an investment decision. The expert lecture was followed by a quiz, which saw the active participation of all the local community members.

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## October 17, 2022: CUPB School of Management organized a workshop on Self-Management Skills for school students

Under the patronage of Honourable Vice Chancellor Prof. R. P. Tiwari, the Department of Financial Administration, School of Management, Central University of Punjab, Bathinda (CUPB), organised a Workshop on Self-Management Skills for school students at Government Senior Secondary Smart School, Ghudda. The objective of this workshop is to empower youngsters with necessary life skills related to self-management.

Dr. Thakur enlightened the students regarding the purpose of the workshop and the need to enhance the self-management skills of the youth. The focus of the workshop was to impart valuable insights on managing themselves to the students of 12th standard. The workshop was divided into four sessions, namely, time management; stress management; self-motivation; and personal development. The session on time management was conducted by a team consisting of Dr. Eronimus A., Ms. Kamini Singla and Ms. Kavita Singla. It

began with an illustration of the real meaning of time and the difference between an individual’s perception of time. It further included discussion on the value of time, myths about time management and modern strategies to manage time. It was followed by a talk on stress management by the team of Ms. Vayu Tewari, Ms. Sheetal Sharma and Ms. Priya Singla, which aimed at educating students regarding the symptoms and causes of stress and practical techniques for avoiding and dealing with stress. The third session on self-motivation started with a live demonstration of factors that drive a student’s performance by Dr. Hareesh Kumar T, Ms. Anu Grover and Ms. Jyoti Kamboj. The session was continued by a discussion on the importance and principle of self-motivation and the need to break out of the comfort zone.

The team of Dr. Anand Thakur, Ms. Kamini Singla and Ms. Kavita Singla commenced the final session by providing valuable inputs on five facets of personal

development, including physical, emotional, spiritual, intellectual and social development.



*Dr. Anand Thakur addressing the participants*

The school’s teachers, comprising Ms. Karamjeet Kaur, Principal (Incharge), Govt. Sen. Sec. Smart School, Ghudda, Mr. Pritampal Singh Mr. Suresh Bansal and Mr. Sandeep Singh appreciated the Central University of Punjab for this unique initiative.

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### October 19, 2022: Central University of Punjab organized a special lecture on Investment Management

School of Management at the Central University of Punjab, organized a Special Lecture (Online) on "Investment Management." The keynote speaker for the event was Mr. Anu Jindal, Vice President, IDFC (MF).



*Anu Jindal*

Mr. Anu Jindal explained the need of savings and investment to the audience. He discussed the basic Mantras of investment, such as: recognize your investment goals, invest in businesses you understand, avoid predictions, have patience, have a "good

real rate of return", margin of safety; etc. He briefly mentioned the "Rule of 72" to double the investment. He also made the audience aware of the compounding effect of investment and how the period of investment is more important than the rate of return. The speaker also briefed the listeners on the concept of term insurance and how it is better from endowment plan of

insurance. The lecture session was followed by a Q&A session.



*CUPB fraternity attending the programme*

Dr. Anand Thakur, Dean, School of Management, expressed his gratitude towards the invited speaker for enlightening the audience on the relevance of mutual fund structure and performance evaluation, investment instruments, fixed-income securities and international investments in the field of investment management.

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## October 19, 2022: Webinar on Media and Information Literacy for reinforcing academics trust in quality education and research held at Central University of Punjab

Central University of Punjab, Bathinda (CUPB) in collaboration with Guru Kashi University, Talwandi Sabo organized a one day webinar on 19th October, 2022 on the theme 'Media and Information Literacy for Reinforcing Academics' Trust in Quality Education and Research.'

Prof. S.K. Bawa, Vice Chancellor, Guru Kashi University, Talwandi Sabo, said in her inaugural address that learning is a life-long process that requires credible information.

One of the expert speakers, Mr. Hezekiel Dlamini, Advisor, Communication and Information for South Asia, UNESCO Office, New Delhi, shed light on the various differences, gaps and divides in academics across the world. He further suggested everyone read the UNESCO Model of Media and Information Literacy Curriculum for Educators and Learners (2021).

Prof. Veronica Yarnukh, HOD, Russian State University for Humanities, UNESCO Expert, talked about the importance of a university in imparting media and information literacy (MIL) and also of collaborations and partnerships.

Prof. K.S. Arun Selvan, Director, School of Journalism and News Media Studies, IGNOU, pointed out that open learning and teacher training is also important to facilitate MIL.

Ms. Rachel Fischer, an Advisory Board Member for the ICIE and Parliamentary Engagement & Research Manager at OUTA, said that MIL helps improve quality content, ethical behavior, and effectiveness in education and research. She further talked about the concepts of techno-stress and info-stress and how resilience is needed to tackle them.

Dr. P. Wijetunge, Director, National Institute of Library and Information Sciences, University of Colorado, Sri Lanka, highlighted the importance of the IFLA/UNESCO-sponsored Empowering 8 Model of Information Literacy.



Prof. Raghavendra P. Tiwari, Vice-Chancellor, CUPB, said in his presidential address that MIL programmes in line with the National Education Policy 2020 are essential to promote quality education and research. Prof. Tiwari further appreciated all the expert speakers for their contributions to academics and for attending the webinar.

Prof. Jagtar Singh, University Librarian, Guru Kashi University, moderated and concluded the webinar. Dr. Rubal Kanozia, Assistant Professor, Dept. of Mass Communication and Media Studies, CUPB, proposed a vote of thanks to all the expert speakers and over 100 stakeholders who attended the webinar and interacted with experts.

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## November 14, 2022: Central University of Punjab organizes organized invited lectures on "Recent Changes in Indian Economy" and "Developing Business Plan"

The Department of Financial Administration, School of Management at the Central University of Punjab, organized invited lectures on "Recent Changes in Indian

Economy" and "Developing Business Plan". The keynote speaker was Prof. G.L. Puntambekar, Department of Commerce, Dr. Hari Singh Gour Vishwavidyalaya.



*Prof. G.L. Puntambekar*

In the first session, Prof. Puntambekar briefed the significance of geopolitics in shaping the economic system of the country. Prof. Puntambekar quoted the example of Ramayana, Mahabharat, and Chanakya Niti in strategy formulation. He shed light on the three important aspects—Character, Consistency, and Reliability & their contribution in development of any nation. The expert explained the different phases of the Indian economy with various examples.

In the second session, Prof. Puntambekar presented enlightened the young minds by sharing that every startup cannot bring huge profits at the initial stage, but by patience and hard work, entrepreneurs can achieve their motives. 23 Teams presented their business plans. The students came up with interesting business ideas on topics such as saffron cultivation, aqua farming, consultancy for MSMEs, scrap dealing, South Indian cuisine food services, food business, platforms for education, communication skills development, waste management, recreational facilities, battery facilities for e-vehicles and many others.

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### November 28, 2022: Seven Days Workshop on Stage Craft and Design commenced at Central University of Punjab

The Dept. of Fine Arts at the Central University of Punjab organized inaugural ceremony of a seven days' workshop on "Stage Craft and Design" scheduled from 28th November to 4th December 2022.

During the inaugural ceremony, the Vice-Chancellor Prof. Raghavendra P. Tiwari and faculty of the CUPB Dept. of Fine Arts, welcomed the Workshop Trainer, Professor Mahendra Kumar, Professor Emeritus, Dept. of Indian Theatre, Panjab University, Chandigarh.

Workshop director Professor Mahendra Kumar ji did commendable work in the establishment and expansion of the Department of Indian Theater at Punjab University under the successful direction of Balwant Gargi ji from 1968 to 1972. Professor Mahendra worked in the film industry from 1963 to 2003 and was awarded the Sangeet Natak Akademi Award in 2007.

During this seven days' workshop, Professor Mahendra will provide training to students of the Dept. of Fine Arts at University on different techniques of Stage Craft and Design.




*CUPB Vice-Chancellor Prof. R.P. Tiwari felicitating the invited speaker*

The Vice-Chancellor encouraged participants to develop perfection in the techniques of stagecraft through active participation in this workshop and use theatre as a medium to give direction to society.

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### Eminent academicians enlightened students during Invited Lectures organized by CUPB

| Date              | Details of Invited Lecture                                   | Details of Speaker   |
|-------------------|--|--|
| November 11, 2022 | Department of Microbiology organized Virtual Lab Workshop    | Er. Chandan Kumar, IIT Delhi  |
| November 19, 2022 | The Department of Chemistry organized Invited Lecture Series | Dr. V. Ramanathan and Prof. Rama Jayasundar  |
| October 30, 2022  | Invited Talk on Entrepreneurship in Life Sciences            | Dr. Digvijay Gahtory   |

## हिंदी अनुभाग (लेख)

### आस्था, समर्पण और संरक्षण के प्रतिरूप भारतीय पर्व

भारत एक ऐसी पवित्र भूमि है जहां पर्व, उत्सव और त्योहारों की बहुलता देखी जा सकती है। इन पर्व-उत्सवों में भारतीय संस्कृति के प्राण ही नहीं बसते अपितु इनमें एक अनुशासन, आस्था और विज्ञान का अद्भुत समन्वय देखने को मिलता है। अक्टूबर और नवंबर महीने आते ही भारतीय भूमि पर्व उत्सवों के विधान से भर उठती है। दशहरा से लेकर कार्तिक मास तक न जाने कितने त्यौहार इस बीच जन-मानस को अपनत्व एवं आस्था से ओत-प्रोत कर भारतीयता का भाव प्रेषित करते हैं। दशहरा एक ओर सत्य की असत्य पर विजय रूप में श्री राम के आदर्श को प्रस्तुत कर समाज को सही मार्ग की ओर उन्मुख करता है तो दूसरी ओर नवरात्रि के माध्यम से परमचेतना माँ जगदम्बे के प्रति आस्था के साथ-साथ प्रकृति के संरक्षण के भाव को प्रस्तुत करता है। यदि प्रतीक रूप में देखा जाए तो दश-इन्द्रियों के हनन के प्रतीक दसानन पर विजय प्राप्त कर श्री राम रूपी परमात्मा और सीता रूपी जीवात्मा के मिलन का प्रतीक ही दशहरा है। ये दस इन्द्रियाँ जीव का हरण कर अपने मोह-फास में जीव को जकड़ लेती है तब इन इन्द्रियों के मोह-फास से मुक्त होकर जिजीविषा द्वारा ही परमात्मा रूपी राम से मिलन हो सकता है। अतः दशहरा अपने में परमात्मा की प्राप्ति और आत्म-चेतना का पर्व है। साथ ही रामलीला मंचन के माध्यम से, श्रीरामचरितमानस के पाठ के माध्यम से ये पर्व लोक-चेतना से लेकर आत्म-चेतना का स्पर्श करने वाला पर्व है। यही नहीं नवरात्रि के रूप में जन-समाज खेत्री को बीजते हुए जहां एक ओर प्रकृति की प्रक्रिया को अपनाता है तो दूसरी ओर देवी चिंतन द्वारा माँ शक्ति की उपासना के साथ-साथ नारी शक्ति को भी अभिव्यक्ति देता है। इस प्रकार दशहरा आस्था, समर्पण और संरक्षण का अद्भुत रूप कहा गया है।

अक्टूबर और नवंबर माह में ही आने वाला कार्तिक मास एक ऐसा श्रेष्ठ मास है जिसमें अनेक त्यौहार एवं उत्सव मनाए जाते हैं। पद्मपुराण के अनुसार सभी मासों में श्रेष्ठ मास कार्तिक मास ही है जिसमें दान देने एवं हरि जप करने से परम कल्याण की प्राप्ति होती है। इस मास में केवल त्यौहार ही नहीं मनाये जाते वरन ये एक ऐसा मास है जिसमें विविध कथाओं के द्वारा जीवन को आदर्श रूप में जीने की कला भी सिखाई जाती है। ये मास हमें ईश्वर के साथ-साथ परिवार से जुड़े रखना तथा एक दूसरे का माँ-सम्मान करना भी सिखाता है। अन्य शब्दों में कहा जा सकता है कि ये मास पारिवारिक एकता तथा आपसी प्रेम को भी अभिव्यक्ति देता है। आपसी

प्रेम का परिचायक एक ऐसा ही त्यौहार है करवा चौथ। पद्मपुराण के अनुसार करवा चौथ कार्तिक मास के कृष्ण पक्ष चतुर्थी तिथि को मनाया जाता है। पद्मपुराण के अनुसार जब देवों का दानवों के साथ युद्ध हुआ और आसुरी शक्ति हावी होनी लगी तब सभी देवों ने गणेशजी की वन्दना की गणेशजी ने प्रसन्न होकर देवों का साथ दिया साथ ही ये वरदान दिया कि आज के दिन जो भी गणेशजी का व्रत करता है उसे अक्षय फल की प्राप्ति होती है साथ ही ऐसा भी कहा गया कि यदि कोई सुहागन स्त्री ये व्रत रखती है तो उसका पति दीर्घायु होता है जबकि आलस्य के कारण यदि कोई सुहागन ये व्रत नहीं रखती तो उसके पति काल को भी प्राप्त हो सकता है। यही नहीं यहाँ ये भी वर्णित है कि ये व्रत गणेशजी की कृपा प्राप्त करने तथा संकट निवारण के लिए किया जाता है अतः इसे केवल सुहागन स्त्री ही नहीं वरन कोई भी स्त्री चाहे वह बालिका हो या वृद्ध अथवा विधवा सभी रख सकते हैं यही नहीं इसे कोई भी पुरुष गणेशजी की वंदना कर उनकी कृपा प्राप्त करने के लिए रख सकता है। लेकिन समाज में यही प्रचलित है कि करवा चौथ केवल सुहागन स्त्रियों द्वारा अपने पति की लम्बी आयु के लिए रखा जाता जिसका बहुत बड़ा कारण है लोक समाज में प्रचलित इससे संबंधित अनेक कथाएं।

भारतीय समाज विशेषकर पंजाब एवं हरियाणा में सात भाइयों की एकलौती बहन वीरवती की कहानी प्रसिद्ध जो विवाह के पश्चात मायके में रहने आती है तो एक कथा के अनुसार वह करवाचौथ का व्रत करना भूल जाती है। वहीं एक अन्य कथा के अनुसार मायके भाभी के कारण उसका व्रत टूट जाता है। इस पर उसके पति की मृत्यु हो जाती है ऐसे में ऋषि पुलस्त्य से प्रार्थना करने पर वे बताते हैं कि यदि वह पूरे वर्ष गणेश चतुर्थी का व्रत करे तथा अगले वर्ष करवा चौथ का व्रत रखे तो उसका पति अवश्य जीवित हो जाएगा। इस पर विश्वास कर उसके भाई दामाद को तेल में रख देते हैं तथा वीरवती पूरे वर्ष श्रद्धा विश्वास के साथ ये व्रत करती है तो एक वर्ष बाद उसका पति जीवित हो जाता है। यदि हम इस कथा कि सत्यता को एक ओर रखकर केवल इसके प्रतीकार्थ पर जाएँ तो तीन भाव निकल आयेंगे पहला अपनी परम्परा का पूर्ण निष्ठा से पालन करना चाहिए दूसरा यदि कुछ भूल हो जाए तो उसकी सजा के लिए तैयार रहना चाहिए तीसरा हमारा अमित विश्वास असम्भव को भी संभव बना सकता है। ये त्यौहार केवल प्रथा मात्र नहीं बल्कि भारतीयता

ਕੀ ਏਕ ਅਲਗ ਮਿਸਾਲ ਹੈ ਜੋ ਹਮ ਭਾਰਤੀਯੋਂ ਕੋ ਆਪਸ ਮੇਂ ਜੋਡੇ ਰਖਤੀ ਹੈ ਤਥਾ ਏਕ ਦੂਸਰੇ ਕੇ ਪ੍ਰਤਿ ਵਿਸ਼ਵਾਸ ਭੀ ਪੈਦਾ ਕਰਤੀ ਹੈ ।

ਕਰਵਾ ਚੌਥ ਕੇ ਅਲਾਵਾ ਯਦਿ ਵਠਿ ਡਾਲੀ ਜਾਏ ਤੋ ਕਾਰਿਕ ਮਾਸ ਮੇਂ ਏਕਾਦਸ਼ੀ ਮਹਤਕ ਕੇ ਰੂਪ ਮੇਂ ਦਸ ਇੰਦ੍ਰਿਯੋਂ ਕੇ ਸਾਥ-ਸਾਥ ਮਨ ਕੋ ਭੀ ਨਿਯੰਤ੍ਰਿਤ ਕਰ ਭਕਿਤ ਭਾਵ ਕੋ ਅਭਿਵਿਕਿਤ ਦੀ ਗਈ ਹੈ । ਯਹੀ ਨਹੀਂ ਇਸ ਮਾਸ ਮੇਂ ਸੰਤਾਨ ਕੋ ਮਹਤਾ ਦੇਤਾ ਅਹੋੜੀ ਅਠਮੀ, ਬਲ-ਬੁਢਿ ਕੇ ਪ੍ਰਦਾਤਾ ਹਨੁਮਾਨ ਜੀ ਕੀ ਪੂਜਾ ਕੇ ਰੂਪ ਮੇਂ ਤਥਾ ਘਰ ਕੋ ਸਾਫ਼ ਰਖਨੇ ਕੇ ਸੰਦਰਭ ਮੇਂ ਨਰਕ ਚਤੁਰਦਸ਼ੀ, ਲਕਸ਼ੀ ਆਗਮਨ ਤਥਾ ਦੇਵੀ ਆਰਾਧਨਾ ਕੇ ਪ੍ਰਤੀਕ ਦੀਪਾਵਲੀ, ਪਰਵਤ ਪੂਜਾ ਕੇ ਰੂਪ ਮੇਂ ਗੋਵਰਧਨ ਪੂਜਾ, ਸੂਰ੍ਯ ਪੂਜਾ ਕੇ ਰੂਪ ਮੇਂ ਚਠ ਪੂਜਾ, ਗਾਯ ਪੂਜਨ ਏਵੰ ਗੰਗਾ ਸ਼ਾਨ ਕੋ ਮਹਤਕ ਦੇਤਾ ਗੋਪਾਠਮੀ, ਦੇਵੋਂ ਕੀ ਪਰਿਕ੍ਰਮਾ ਕਾ ਮਹਤਕ ਬਤਾਤਾ ਪਰਿਕ੍ਰਮਾ ਨਵਮੀ, ਖਵਜਾ ਕੇ ਮਹਤਕ ਕੋ ਪ੍ਰਸਤੁਤ

ਕਰਤਾ ਭੀਸ਼ਮ ਪੰਚਕ ਕੇ ਤ੍ਯੋਹਾਰੋਂ ਕੋ ਭੀ ਦੇਖਾ ਜਾ ਸਕਤਾ ਹੈ । ਵਸਤੁਤ: ਹਮਾਰੇ ਸਭੀ ਤ੍ਯੋਹਾਰ ਆਸਥਾ, ਵਿਸ਼ਵਾਸ, ਸਮਰਪਣ ਔਰ ਸੰਰਕਸ਼ਣ ਕੇ ਭਾਵ ਕਾ ਮਿਲਾਜੁਲਾ ਰੂਪ ਹੈ ਜਿਸਕੇ ਕਾਰਣ ਹਮਾਰੇ ਸਮਾਜ ਮੇਂ ਆਜ ਭੀ ਮਾਨਵਤਾ ਕਾ ਭਾਵ ਜੀਵਿਤ ਹੈ । ਇਨ ਤ੍ਯੋਹਾਰੋਂ ਮੇਂ ਭਾਰਤੀਯਤਾ ਕੀ ਭਾਵਨਾ ਕੇ ਸਾਥ-ਸਾਥ ਆਪਸੀ ਸੌਹਾਰਦ, ਅਪਨਾਪਨ, ਆਸਥਾ, ਵਿਸ਼ਵਾਸ ਔਰ ਏਕ ਦੂਸਰੇ ਕੇ ਪ੍ਰਤਿ ਸਮਮਾਨ ਕਾ ਭਾਵ ਨਿਹਿਤ ਹੈ ।

**ਲੇਖਕ: ਡਾ. ਕੁਲਭੂਸ਼ਣ ਸ਼ਾਮੀ**  
**ਸਹਾਯਕ ਆਚਾਰ੍ਯ, ਹਿੰਦੀ ਵਿਭਾਗ**

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## ਪੰਜਾਬੀ ਭਾਗ (ਲੇਖ)

### ਗੁਰੂ ਨਾਨਕ ਬਾਣੀ ਵਿਚਲੇ ਅੰਤਰ-ਧਰਮ ਸੰਵਾਦ ਦਾ ਸਰੂਪ

ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੀ ਅਦੁੱਤੀ ਪ੍ਰੀਤਭਾ ਅਤੇ ਮਹਾਨ ਸ਼ਖਸੀਅਤ ਦਾ ਪ੍ਰਗਟਾਵਾ ਉਹਨਾਂ ਦੁਆਰਾ ਰਚੀ ਬਾਣੀ ਤੋਂ ਸਹਿਜੇ ਹੀ ਹੋ ਜਾਂਦਾ ਹੈ। ਗੁਰੂ ਸਾਹਿਬ ਨੇ ਜੋ ਚਾਰ ਉਦਾਸੀਆਂ/ਸੰਸਾਰ ਯਾਤਰਾਵਾਂ ਕੀਤੀਆਂ ਉਹ ਮਾਨਵਤਾ ਦੀ ਭਲਾਈ ਹਿੱਤ ਵਿਸ਼ੇਸ਼ ਮਹੱਤਵ ਰੱਖਦੀਆਂ ਹਨ। ਆਪ ਨੇ ਆਪਣੇ ਜੀਵਨ ਦੇ ਲਗਭਗ 22 ਸਾਲ ਸੰਸਾਰ ਨੂੰ ਸੱਚ ਦੇ ਮਾਰਗ 'ਤੇ ਚੱਲਣ ਦਾ ਸੰਦੇਸ਼ ਦਿੰਦੇ ਹੋਏ ਪ੍ਰੀਤਭਾ ਕੀਤੇ। ਇਨ੍ਹਾਂ ਵਿਭਿੰਨ ਯਾਤਰਾਵਾਂ ਦੌਰਾਨ ਗੁਰੂ ਸਾਹਿਬ ਨੇ ਤਤਕਾਲੀ ਸਮਾਜ ਵਿਚ ਪ੍ਰਧਾਨ ਵੱਖ ਵੱਖ ਧਰਮਾਂ, ਪੰਥਾਂ, ਮੱਤਾਂ, ਫਿਰਕਿਆਂ ਦੇ ਮੁਖੀਆਂ (ਪੰਡਿਤਾਂ, ਮੌਲਵੀਆਂ, ਜੋਗੀਆਂ ਆਦਿ) ਦੇ ਨਾਲ ਨਾਲ ਸਾਧੂਆਂ, ਸੰਨਿਆਸੀਆਂ ਨੂੰ ਮਿਲੇ ਅਤੇ ਇਹਨਾਂ ਸਾਰਿਆਂ ਨਾਲ ਗਹਿਰਾ ਸੰਵਾਦ ਰਚਾਇਆ। ਇਸ ਸੰਵਾਦ ਦੌਰਾਨ ਗੁਰੂ ਸਾਹਿਬ ਨੇ ਧਰਮ ਅਤੇ ਦਰਸ਼ਨ ਨਾਲ ਸੰਬੰਧਤ ਹਰੇਕ ਪ੍ਰਕਾਰ ਦੇ ਸੰਕਿਆਂ ਨੂੰ ਨਿਰਵਿਰਤ ਕਰਨ ਦੀ ਕੋਸ਼ਿਸ਼ ਕੀਤੀ।

ਅੱਜ ਜਦੋਂ ਸਾਰੀ ਲੋਕਾਈ ਲਾਲਸਾਵਾਂ, ਹਉਮੈ, ਨਫਰਤ, ਮਜ਼ਹਬਾਂ, ਦੇਸ਼ਾਂ, ਹੱਦਾਂ ਬੰਨਿਆਂ, ਰੰਗ-ਨਸਲ ਦੇ ਭੇਦ-ਭਾਵ ਵਰਗੀਆਂ ਬਹੁਤ ਵੱਡੀਆਂ ਸਮੱਸਿਆਵਾਂ ਦਾ ਸਾਹਮਣਾ ਕਰ ਰਹੀ ਹੈ, ਅਜਿਹੇ ਵਿਚ ਗੁਰੂ ਸਾਹਿਬ ਦਾ ਕਥਨ 'ਸਭੇ ਸਾਂਝੀਵਾਲ ਸਦਾਇਨ ਕੋਈ ਨਾ ਦੀਸੇ ਬਾਹਰਾ ਜੀਉ' ਪੂਰੇ ਸੰਸਾਰ ਨੂੰ ਦ੍ਰਿੜ ਕਰਾਉਣਾ ਬਹੁਤ ਲੋੜੀਂਦਾ ਹੈ, ਤਾਂ ਜੋ ਧਰਮਾਂ ਦੇ ਨਾਂ 'ਤੇ ਹੋ ਰਹੇ ਮਨੁੱਖਤਾ ਦੇ ਘਾਣ ਨੂੰ ਰੋਕਿਆ ਜਾ ਸਕੇ। ਦਰਅਸਲ, ਗੁਰੂ ਨਾਨਕ ਬਾਣੀ ਜਿਥੇ ਪੰਦਰਵੀਂ-ਸੋਲਵੀਂ ਸਦੀ ਦੇ ਭਾਰਤੀ ਸਮਾਜ ਵਿਚ ਆਈ ਧਾਰਮਕ ਗਿਰਾਵਟ ਦਾ ਭਰਪੂਰ ਪਾਜ ਉਘਾੜਦੀ ਹੈ, ਉਥੇ ਕਰਮਕਾਂਡਾਂ ਵਿਚ ਗੁਸਤ ਲੋਕਾਈ ਨੂੰ ਸਹੀ ਸੇਧ ਦਿਖਾਉਣ ਲਈ ਦ੍ਰਿੜ ਨਜ਼ਰ ਆਉਂਦੀ ਹੈ। ਇਹ ਉਹ ਸਮਾਂ ਸੀ ਜਦ ਮਨੁੱਖਤਾ ਆਪਣੀ ਅਮੀਰ ਦਾਰਸ਼ਨਿਕ ਵਿਰਾਸਤ ਨੂੰ ਭੁੱਲ ਕੇ ਕਰਮ-

ਕਾਂਡ ਵਿਚ ਉਲਝੀ ਹੋਈ ਸੀ। ਗੁਰੂ ਸਾਹਿਬ ਆਪਣੀ ਬਾਣੀ ਵਿਚ ਜਿਥੇ ਵੱਖ ਵੱਖ ਧਰਮਾਂ, ਧਾਰਮਿਕ ਆਗੂਆਂ 'ਤੇ ਤਿੱਖਾ ਵਿਅੰਗ ਕਰਦੇ ਹਨ, ਉਥੇ ਉਨ੍ਹਾਂ ਵਲੋਂ ਧਰਮ ਦੇ ਨਾਂ 'ਤੇ ਕੀਤੇ ਜਾਂਦੇ ਕਰਮਕਾਂਡਾਂ, ਪਖੰਡਾਂ ਅਤੇ ਅਤਿਆਚਾਰਾਂ 'ਤੇ ਨਿਸ਼ਾਨਾ ਵੀ ਸਾਧਦੇ ਹਨ।

ਉਹ ਆਪਣੇ ਧਾਰਮਿਕ-ਵਿਭਿੰਨਤਾ ਦੇ ਸਿਧਾਂਤ ਨੂੰ, ਤਤਕਾਲੀ ਸਮਾਜ ਵਿਚ ਪ੍ਰਚਲਿਤ ਤਿੰਨ ਧਰਮਾਂ ਦੇ ਹਵਾਲੇ ਵਰਣਨ ਕਰਦਿਆਂ ਕਹਿੰਦੇ ਹਨ ਕਿ ਸ਼ਰਾ ਦੀ ਪਾਬੰਦੀ ਇਕ ਮੁਸਲਮਾਨ ਲਈ ਬੁਨਿਆਦੀ ਅਸੂਲ ਹੈ। ਮੁਸਲਮਾਨ ਸ਼ਰਾ ਦੀ ਸਿਫਤ, ਇਸ ਦੀ ਵਾਰ-ਵਾਰ ਪੜ੍ਹਤ ਕਰਦੇ, ਵੀਚਾਰ ਕਰਦੇ ਹਨ ਕਿ ਰੱਬ ਦਾ ਵੀਚਾਰ ਕਰਨ ਲਈ ਜੇ ਲੋਕ ਸ਼ਰਾ ਦੀ ਬੰਦਿਸ਼ ਵਿਚ ਪੈਂਦੇ ਹਨ, ਉਹੀ ਅਸਲ ਵਿਚ ਰੱਬ ਦੇ ਬੰਦੇ ਹਨ। ਦੂਜੇ ਪਾਸੇ ਹਿੰਦੂ ਸ਼ਾਸਤਰਾਂ ਅਨੁਸਾਰ ਚਲਦੇ ਹੋਏ ਸੁੰਦਰ ਤੇ ਬੇਅਮਤ ਹਰੀ ਦੀ ਸਲਾਹੁਤਾ ਕਰਨ ਦੇ ਨਾਲ ਨਾਲ ਤੀਰਥਾਂ 'ਤੇ ਨਹਾਉਂਦੇ, ਮੁਰਤੀਆਂ ਅੱਗੇ ਭੇਟਾ ਪਰਦੇ, ਪੂਜਾ ਕਰਦੇ ਅਤੇ ਚੰਦਨ ਆਦਿ ਸੁਗੰਧੀ ਵਾਲੇ ਪਦਾਰਥ ਵਰਤਦੇ ਹਨ। ਜਦਕਿ ਜੋਗੀ ਸੁੰਨ-ਸਮਾਧੀ ਲਗਾ ਕੇ ਕਰਤਾਰ ਅਤੇ ਅਲਖ ਨਾਮ ਨੂੰ ਉਚਾਰਦੇ ਹਨ। ਉਹ ਸੁਖਮ ਸਰੂਪ, ਮਾਇਆ ਤੋਂ ਨਿਰਲੇਪਤ ਅਤੇ ਸਾਰਾ ਜਗਤ ਰੂਪ ਆਕਾਰ ਨੂੰ ਉਸ ਦਾ ਸਰੀਰ ਮੰਨਦੇ ਹਨ।

ਉਸ ਸਮੇਂ ਪ੍ਰਚਲਿਤ ਇਨ੍ਹਾਂ ਤਿੰਨਾਂ ਮੱਤਾਂ ਦੇ ਅਨੁਆਈਆਂ ਦੇ ਕਰਮਕਾਂਡੀ ਵਿਹਾਰ ਨੂੰ ਦਰਸਾਉਣ ਮਗਰੋਂ ਗੁਰੂ ਸਾਹਿਬ ਇਨ੍ਹਾਂ ਤਿੰਨਾਂ ਦੇ ਨਿਚੋੜ ਨੂੰ ਪ੍ਰਸਤੁਤ ਕਰਦੇ ਹੋਏ ਅਧਿਆਤਮਕ ਮਾਰਗ 'ਤੇ ਚੱਲਣ ਵਾਲੇ ਧਰਮੀ ਪੁਰਖਾਂ ਨੂੰ 'ਭਗਤਾਂ' ਦੇ ਰੂਪ ਵਿਚ ਰੂਪਮਾਨ ਕਰਦੇ ਹਨ। ਉਨ੍ਹਾਂ ਅਨੁਸਾਰ ਅਸਲ ਧਰਮੀ ਮਨੁੱਖ (ਭਗਤ) ਖੋਟੇ ਸਿਧਾਂਤਾਂ ਅਤੇ ਕਰਮਕਾਂਡੀ ਪ੍ਰਕਿਰਿਆਵਾਂ ਵਿਚ ਉਲਝਣ ਦੀ ਥਾਂ

ਕੇਵਲ ਇਕ ਪਰਮਾਤਮਾ ਦੀ ਸਿਫਤ ਸਲਾਹ ਦੀ ਤਾਂਘ ਵਿਚ ਰਹਿੰਦੇ ਹਨ। ਆਸਾ ਦੀ ਵਾਰ ਵਿਚ ਉਹ ਸਪੱਸ਼ਟ ਕਰਦੇ ਹਨ:

ਨਾਨਕ ਭਗਤਾ ਭੁਖ ਸਲਾਹੁਣ ਸਚੁ ਨਾਮੁ  
ਆਧਾਰੁ॥

ਸਦਾ ਅਨੰਦਿ ਰਹਹਿ ਦਿਨੁ ਰਾਤੀ ਗੁਣਵੰਤਿਆ  
ਪਾ ਛਾਰੁ॥ (ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ, ਪੰਨਾ 465)

ਗੁਰੂ ਨਾਨਕ ਬਾਣੀ ਅਨੁਸਾਰ ਤਤਕਾਲੀ ਸਮਾਜ ਵਿਚ ਧਰਮ ਨੂੰ ਦ੍ਰਿੜ ਕਰਾਉਣ ਵਾਲੀਆਂ ਜਿੰਮੇਵਾਰ ਧਿਰਾਂ ਖੁਦ ਰੂਹਾਨੀ ਸਰੋਕਾਰਾਂ ਨੂੰ ਤਿਆਗ ਕੇ ਬਾਹਰਮੁਖੀ ਕਰਮਕਾਂਡੀ ਜੀਵਨ ਤੱਕ ਸੀਮਤ ਹੋ ਚੁੱਕੀਆਂ ਸਨ। ਇਸੇ ਲਈ ਉਨ੍ਹਾਂ ਦੇ ਜੀਵਨ ਵਿਚੋਂ ਸਹਿਨਸ਼ੀਲਤਾ, ਦਇਆ, ਸਬਰ-ਸੰਤੋਖ, ਹਲੀਮੀ, ਨਿਮਰਤਾ, ਪਰਉਪਕਾਰ ਆਦਿ ਸੂਭ ਗੁਣ ਲਗਭਗ ਖਤਮ ਹੋ ਚੁੱਕੇ ਸਨ। ਸੂਭ ਅਮਲਾਂ ਤੋਂ ਕੋਰੇ ਇਹ ਲੋਕ ਪਰਮਾਰਥ ਦਾ ਤਿਆਗ ਕਰਕੇ ਨਿੱਜ ਹਿਤਾਂ ਲਈ ਖੋਟੇ ਕਰਮ ਕਰਦੇ ਹੋਏ ਸੱਚ ਧਰਮ ਦਾ ਉਜਾੜਾ ਕਰ ਰਹੇ ਸਨ। ਗੁਰੂ ਸਾਹਿਬ ਜਿਥੇ ਅਜਿਹੇ ਧਾਰਮਿਕ ਆਗੂਆਂ ਦੇ ਕਿਰਦਾਰ ਨੂੰ ਲੋਕਾਈ ਸਾਹਮਣੇ ਨੰਗਾ ਕਰਦੇ ਹੋਏ ਤਿੱਖੇ ਵਿਅੰਗ ਦਾ ਸ਼ਿਕਾਰ ਬਣਾਉਂਦੇ ਹਨ, ਉਥੇ ਜਨ-ਸਧਾਰਨ ਨੂੰ ਉਪਦੇਸ਼ ਦਿੰਦੇ ਹਨ ਕਿ ਜੇ ਆਪ ਧਰਮ ਦੇ ਧਰਮ ਤੋਂ ਹੀਣੇ ਹਨ, ਉਹ ਧਰਮ ਦੇ ਨਾਂ 'ਤੇ ਵੰਡੀਆਂ ਪਾ ਕੇ ਮਨੁੱਖਤਾ ਵਿਚ ਅਸਹਿਣਸ਼ੀਲਤਾ ਵਾਲਾ ਵਾਤਾਵਰਨ ਸਿਰਜ ਦਿੰਦੇ ਹਨ:

ਕਾਦੀ ਕੂੜੁ ਬੋਲਿ ਮਲੁ ਖਾਇ॥ ਬ੍ਰਾਹਮਣੁ ਨਾਵੈ  
ਜੀਆ ਘਾਇ॥

ਜੇਗੀ ਜੁਗਤਿ ਨ ਜਾਣੈ ਅੰਧੁ॥ ਤੀਨੇ ਓਜਾੜੇ ਕਾ ਬੰਧੁ॥ (ਸ੍ਰੀ ਗੁਰੂ  
ਗ੍ਰੰਥ ਸਾਹਿਬ, ਪੰਨਾ 462)

ਇਸੇ ਤਰ੍ਹਾਂ ਆਪਣੀ ਗੱਲ ਕਹਿਣ ਅਤੇ ਦੂਜੇ ਦੀ ਸੁਣਨ ਨਾਲ ਅੰਤਰ ਧਰਮ ਸੰਵਾਦ ਦੀ ਜੇ ਪ੍ਰਕਿਰਿਆ ਵਾਪਰਦੀ ਹੈ ਉਸ ਨਾਲ ਇਕ-ਦੂਜੇ ਦੇ ਨੇੜੇ ਹੋਣ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ ਵਧੇਰੇ ਪੈਦਾ ਹੁੰਦੀਆਂ ਹਨ। ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਕਿਸੇ ਵੀ ਧਾਰਮਿਕ ਸਿਧਾਂਤ ਨੂੰ ਤਿਲਾਂਜਲੀ ਨਹੀਂ ਦਿੰਦੇ, ਸਗੋਂ ਇਨ੍ਹਾਂ ਵਿਚ ਵਿਦਮਾਨ ਰੂਹਾਨੀਅਤ ਨੂੰ ਵਡਿਆਉਂਦੇ ਹੋਏ ਇਨ੍ਹਾਂ 'ਤੇ ਹਾਵੀ ਹੋ ਰਹੀ ਫੋਕੀ ਹਉਮੈ ਦੀ ਪ੍ਰਵਿਰਤੀ ਦਾ ਨਿਖੇਧ ਕਰਦੇ ਹਨ। ਉਹਨਾਂ ਦਾ ਕੇਂਦਰੀ ਬੱਲ ਇਸ ਨੁਕਤੇ ਨੂੰ ਦ੍ਰਿੜ ਕਰਾਉਣਾ ਹੈ ਕਿ ਕਿਸੇ ਮੱਤ/ਧਰਮ ਵਿਚਲਾ ਬਾਹਰੀ ਕਰਮਕਾਂਡ, ਪੂਜਾ-ਅਰਚਾ ਹੀ ਅਸਲ ਵਿਚ ਵਖਰੇਵਿਆਂ ਤੇ ਵਿਤਕਰਿਆਂ ਨੂੰ ਜਨਮ ਦਿੰਦਾ ਹੈ। ਜਦੋਂ ਉਹ ਤਤਕਾਲੀ ਸਮਾਜ ਵਿਚਲੇ ਧਰਮਾਂ/ਮੱਤਾਂ ਦੀਆਂ ਪੁਜਾਰੀ ਧਿਰਾਂ ਨਾਲ ਸੰਵਾਦ ਰਚਾਉਂਦੇ ਹਨ ਤਾਂ ਇਨ੍ਹਾਂ ਨੂੰ ਉਨ੍ਹਾਂ ਦੇ ਅਕੀਦੇ ਅਨੁਸਾਰ ਅਸਲ ਵਿਹਾਰ ਧਾਰਨ ਕਰਨ ਲਈ ਪ੍ਰੇਰਨਾ ਦਿੰਦੇ ਹਨ:

ਸੇ ਜੇਗੀ ਜੇ ਜੁਗਤਿ ਪਛਾਣੈ॥ ਗੁਰ ਪਰਸਾਦੀ  
ਏਕੋ ਜਾਣੈ॥

ਕਾਜੀ ਸੇ ਜੇ ਉਲਟੀ ਕਰੈ॥ ਗੁਰ ਪਰਸਾਦੀ  
ਜੀਵਤ ਮਰੈ॥

ਸੇ ਬ੍ਰਾਹਣ ਜੇ ਬ੍ਰਾਹਮ ਬੀਚਾਰੈ॥ ਆਪਿ ਤਰੈ ਸਗਲੇ ਕੁਲ ਤਾਰੈ॥ (ਸ੍ਰੀ  
ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ, ਪੰਨਾ 662)

ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੀ ਬਾਣੀ ਵਿਚ ਦੰਭਵਾਦ ਤੇ ਪਾਖੰਡਵਾਦ ਦਾ ਕੋਈ ਸਥਾਨ ਨਹੀਂ ਅਤੇ ਨਾ ਹੀ ਕਿਸੇ ਪ੍ਰਕਾਰ ਦੀ ਧਾਰਮਿਕ ਅਸਹਿਣਸ਼ੀਲਤਾ ਦੀ ਕਿਤੇ ਕੋਈ ਪੈਰੂਵੀ ਮਿਲਦੀ ਹੈ, ਸਗੋਂ ਇਹ ਤਾਂ ਨਿਰੋਲ ਰੂਪ ਵਿਚ ਧਾਰਮਿਕ ਆਜ਼ਾਦੀ ਦੀ ਅਲੰਬਰਦਾਰ ਹੈ। ਇਸ ਵਿਚੋਂ ਉਭਰਦਾ ਧਰਮੀ ਮਨੁੱਖ ਦਾ ਮੁਹਾਂਦਰਾ ਰੰਗ-ਨਸਲ, ਜਾਤ-ਪਾਤ, ਭੇਦ-ਭਾਵ ਆਦਿ ਹਰ ਤਰ੍ਹਾਂ ਦੇ ਵਿਤਕਰਿਆਂ ਤੋਂ ਮੁਕਤ ਸਮਦ੍ਰਿਸ਼ਟੀ, ਸਹਿਨਸ਼ੀਲਤਾ ਅਤੇ ਭਰਾਤਰੀਭਾਵ ਵਾਲੇ ਸ੍ਰੇਸ਼ਟ ਗੁਣਾਂ ਦੇ ਧਾਰਨੀ ਮਨੁੱਖ ਵਾਲਾ ਹੈ। ਜਿਹੜਾ ਸਮੂਹ ਵਿਭਿੰਨਤਾਵਾਂ ਨੂੰ 'ਏਕ ਪਿਤਾ ਏਕਸ ਕੇ ਹਮ ਬਾਰਿਕ' ਦੇ ਰੂਪ ਵਿਚ ਏਕਤਾ ਦੇ ਸੂਤ੍ਰ ਵਜੋਂ ਦੇਖਦਾ ਹੈ।

ਇਸ ਪ੍ਰਕਾਰ ਗੁਰੂ ਨਾਨਕ ਬਾਣੀ ਮਾਨਵੀ ਪਰਤੱਖਣ ਦੇ ਭੌਤਿਕ ਵਰਤਾਰਿਆਂ ਦੀ ਦਾਰਸ਼ਨਿਕਤਾ ਦਾ ਇਕ ਚਿੰਨ੍ਹ ਵਿਗਿਆਨਕ ਪ੍ਰਸੰਗ ਸਿਰਜਦਿਆਂ ਜਿਥੇ ਜਨ-ਲੋਕਾਈ ਦੇ ਕਰਮਕਾਂਡੀ ਵਿਹਾਰ 'ਤੇ ਪ੍ਰਸ਼ਨ ਲਗਾਉਂਦੀ ਹੈ, ਉਥੇ ਪੂਰਬਲੀ ਧਾਰਮਿਕ-ਦਾਰਸ਼ਨਿਕ ਵਿਰਾਸਤ ਤੋਂ ਹੀਣ ਹੋਏ ਮਨੁੱਖ ਨੂੰ ਆਦਰਸ਼ਕ ਮਨੁੱਖ ਬਣਾਉਣ ਦਾ ਸੁਨੇਹਾ ਤੇ ਸੰਦੇਸ਼ ਸਿਰਜਦੀ ਹੈ। ਇਸ ਬਾਣੀ ਵਿਚਲਾ ਗਿਆਨ ਪ੍ਰਬੰਧ ਤਤਕਾਲੀ ਧਾਰਮਿਕ ਵਿਹਾਰ ਅਤੇ ਵਿਸ਼ਵਾਸ ਪ੍ਰਬੰਧ ਨੂੰ ਪ੍ਰਸ਼ਨਿਤ ਕਰਦਿਆਂ ਵੱਖ ਵੱਖ ਧਰਮਾਂ, ਮੱਤਾਂ, ਮੱਤਾਂਤਰਾਂ ਅਤੇ ਭੇਖਾਂ ਦੇ ਸਿਧਾਂਤਕ ਪਹਿਲੂਆਂ ਦੀ ਸੰਕਲਪਨਾ ਦੁਆਰਾ ਧਾਰਮਿਕ ਸਹਿਰੋਂਦ ਦਾ ਅਜਿਹਾ ਪ੍ਰਵਚਨ ਸਿਰਜਦਾ ਹੈ, ਜੋ ਸਦੀਵੀ ਸਾਰਥਕਤਾ ਗ੍ਰਹਿਣ ਕਰ ਜਾਂਦਾ ਹੈ।

ਗੁਰੂ ਨਾਨਕ ਬਾਣੀ-ਪਾਠ ਦੀ ਗਹਿਣ ਪੜ੍ਹਤ ਤੋਂ ਪ੍ਰਤੀਤ ਹੁੰਦਾ ਹੈ ਕਿ ਇਥੇ ਪ੍ਰਸਤੁਤ ਧਾਰਮਿਕ ਧਿਰਾਂ ਵਿਚਲਾ ਸੰਵਾਦ ਅਸਲ ਵਿਚ ਮਨੁੱਖੀ ਸੁਰਤ ਦੀਆਂ ਦੋ ਅਵਸਥਾਵਾਂ 'ਤੇ ਉਸਰੀਆਂ ਜੀਵਨ-ਦ੍ਰਿਸ਼ਟੀਆਂ ਦਰਮਿਆਨ ਹੈ। ਇਕ ਪਾਸੇ ਸਿੱਖ ਸੁਰਤ 'ਤੇ ਉਸਰੀ ਗੁਰਮਤਿ ਜੀਵਨ-ਦ੍ਰਿਸ਼ਟੀ ਹੈ ਅਤੇ ਦੂਜੇ ਪਾਸੇ ਜੋਗ/ਵੈਦਿਕ/ਇਸਲਾਮੀ ਸੁਰਤ 'ਤੇ ਉਸਰੀ ਹੋਈ ਜੀਵਨ-ਦ੍ਰਿਸ਼ਟੀ। ਇਸ ਤਰ੍ਹਾਂ ਇਹ ਰਚਨਾ ਦਾਰਸ਼ਨਿਕ ਪ੍ਰਕਿਰਤੀ ਦੀ ਇਕ ਪ੍ਰਤੀਨਿਧ ਰਚਨਾ ਹੈ ਅਤੇ ਇਕ ਤਰ੍ਹਾਂ ਦਾਰਸ਼ਨਿਕ ਆਧਾਰ 'ਤੇ ਉਸਰਿਆ ਸਾਹਿਤਕ ਪ੍ਰਵਚਨ ਹੈ। ਇਹ ਦਾਰਸ਼ਨਿਕ ਸੰਵਾਦ ਗੁਰੂ ਨਾਨਕ ਰਚਿਤ ਬਾਣੀਆਂ ਦੀ ਰਚਨਾਤਮਕ ਜੁਗਤ ਦਾ ਕੇਂਦਰੀ ਸੂਤਰ ਹੈ, ਜਿਸਦੇ ਹਵਾਲੇ ਨਾਲ ਉਹ ਧਾਰਮਿਕ ਸਹਿਰੋਂਦ ਦੀ ਪ੍ਰਕਿਰਤੀ ਵਾਲਾ ਮਾਨਵ-ਹਿੱਤੀ ਪ੍ਰਵਚਨ ਸਿਰਜਦੇ ਹਨ।

**ਡਾ. ਰਮਨਪ੍ਰੀਤ ਕੌਰ**

**ਐਸੋਸੀਏਟ ਪ੍ਰੋਫੈਸਰ, ਪੰਜਾਬੀ ਵਿਭਾਗ**

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## Rashtriya Avishkkaar Abhiyaan Activities

### Students from Schools and HEI visited Research Laboratories of Central University of Punjab



35 students from Baba Farid College from BSc Biotech and MSc Zoology and MSc Botany visited CUPB



45 students of class 9<sup>th</sup> and 10<sup>th</sup> standard and from Information Technology and Agriculture along with 05 teachers from GSSS, Banbhaura, Sangrur visited the university

## Research Publications

### List of Research Publications from 1<sup>st</sup> October, 2022 to 30<sup>th</sup> November, 2022

- Ahmed, I., Biswas, R., Dastider, S. G., Singh, H., Mete, S., Patil, R. A., Saha, M., Yadav, A. K., Jha, S. N., Mondal, K., Singh, H., Ma, Y.-R., & Haldar, K. K. (2022). Mechanism of Iron Integration into  $\text{LiMn}_{1.5}\text{Ni}_{0.5}\text{O}_4$  for the Electrocatalytic Oxygen Evolution Reaction. *Energy and Fuels*, 36(19), 12160–12169. <https://doi.org/10.1021/acs.energyfuels.2c02447>
- Ahmed, I., Biswas, R., Singh, H., Patil, R. A., Varshney, R., Patra, D., Ma, Y.-R., & Haldar, K. K. (2022). Green synthesis of hybrid papain/ $\text{Ni}_3(\text{PO}_4)_2$  rods electrocatalyst for enhanced oxygen evolution reaction. *New Journal of Chemistry*, 46(46), 22237–22245. <https://doi.org/10.1039/d2nj03700a>
- Alshehri, A. M., Alshehri, H. M., Alshreef, A. N., Kumar, S., Yıldırım, Y., & Biswas, A. (2022). Optical solitons and other invariant solutions with fiber Bragg gratings and dispersive reflectivity having parabolic–nonlinear combination nonlinearity. *Optik*, 268. <https://doi.org/10.1016/j.ijleo.2022.169803>
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- Beura, S. K., Dhapola, R., Panigrahi, A. R., Yadav, P., Reddy, D. H., & Singh, S. K. (2022). Redefining oxidative stress in Alzheimer's disease: Targeting platelet reactive oxygen species for novel therapeutic options. *Life Sciences*, 306.

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- Bhardwaj, A., Nag, S., Hussain, K., Pandey, P., & Babu, J. N. (2022). Effect of temperature and fly ash content on the catalytically pyrolyzed rice straw biochar–fly ash composites for methylene blue adsorption. *Asia-Pacific Journal of Chemical Engineering*, 17(6). <https://doi.org/10.1002/apj.2828>
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## Student Achievements

### The List of students defended Ph.D. Thesis (October 2022 to November 2022)

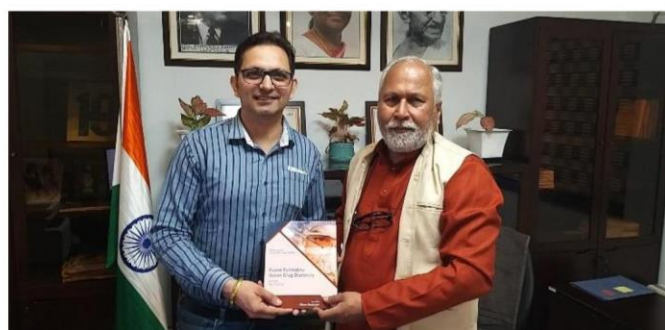
| Sr. No. | Registration Number              | Name                | Department   |
|---------|----------------------------------|---------------------|--|
| 1       | CUPB/MPh-PhD/SBAS/BIO/2012-13/06 | <b>Rashmi Saini</b> | Biosciences  |
| 2       | CUPB/MPh-PhD/SSS/CES/2013-14/22  | Zahid UL Islam Dar  | Economic Studies   |
| 3       | CUPB/MPh-PhD/SBAS/BIO/2012-13/10 | Renu Yadav          | Biosciences  |
| 4       | 15phdedu03                       | Igona Gorakhnath    | Education  |
| 5       | CUPB/MPh-PhD/SGR/SCA/2013-14/05  | Abdul Rouf Bhat     | South and Central Asian Studies (Including Historical Studies) |
| 6       | 18phdphs03                       | Mukesh Jakhar       | Physical Sciences  |
| 7       | 18phdedu03                       | Pravat Kumar Sahoo  | Education  |

## Book Release by Vice-Chancellor

### November 11, 2022: CUPB Vice-Chancellor releases Book entitled "Fused Pyrimidine-Based Drug Discovery" edited by Prof. Raj Kumar

The Vice-Chancellor of the Central University of Punjab, Prof. Raghavendra P. Tiwari, released a book entitled "Fused Pyrimidine-Based Drug Discovery." The book is published by Elsevier and edited by Professor Raj Kumar, FRSC, Dean, School of Health Sciences, and Head, Department of Pharmaceutical Sciences and Natural Products, Central University of Punjab, Bathinda.

On this occasion, Vice-Chancellor Prof. Raghavendra P. Tiwari congratulated Prof. Raj Kumar for editing a valuable book in the discipline of Pharmaceutical Sciences. He added that this book would be a useful resource for those involved in the formative stage of drug discovery who have an interest in developing the



Vice-Chancellor Prof. R.P. Tiwari releasing the book edited by Prof. Raj Kumar

drugs of the future while taking advantage of the unique properties of fused pyrimidine ring systems as pharmacophores or scaffolds. This book would be ideal for researchers in organic chemistry, both in academic and industrial settings, and postgraduates in chemistry and medicinal chemistry.

While sharing the details, Prof. Raj Kumar stated that this book focuses on the classification, structural chemistry, chemical and physical properties, along with various approaches for their synthesis. The text is divided based on the size of rings fused with a

pyrimidine ring, chemical structures, preparation methodologies, and biological applications from 2015 to the end of 2021. At the beginning of each chapter, synthetic methods have been presented in a cursory manner, followed by biological actions, docking studies, and structure-activity relationship (SAR).

Prof. Raj Kumar is an eminent scientist in the field of Pharmaceutical Sciences and an Elected member of the Royal Society of Chemistry.

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## Awards & Honours Received

### November 30, 2022: Central University of Punjab's Controller of Examinations and Registrar (O) Prof. B.P. Garg honored with Saraswat Samman 2022

Prof. B.P. Garg, the Controller of Examinations and Registrar (O) of the Central University of Punjab, has been awarded the Saraswat Samman 2022 for his outstanding contribution in the field of education.



CUPB CoE and Registrar Prof. B.P. Garg receiving Saraswat Samman 2022

Prof. Garg got honoured with Saraswat Samman 2022 from RSS Akhil Bharatiya Bodhik Pramukh Sri Swant Ranjan ji and the Vice-Chancellor of CU HP, Dharamshala and HP University, Shimla Prof. Sat Prakash Bansal during a grand programme organized by Akhil Bhartiya Saraswat Parishad (Varanasi) in the auditorium of Himachal Pradesh University, Shimla.

During this program, Prof. B.P. Garg, CoE and Registrar (O), CUPB, Prof. Sat Prakash Bansal, the Vice-Chancellor

of CU HP, Dharamshala and HP University, Shimla and 19 other personalities leading in different fields from different states of the country were honored by organizers.

The news of getting this honour sent a wave of joy in the university. On this occasion, Prof. Raghavendra Prasad Tiwari, the Vice-Chancellor, Central University of Punjab, congratulated Prof. B.P. Garg for this honour.

Prof. (Dr.) B.P. Garg is currently the Controller of Examinations and Registrar (I/c) of Central University of Punjab, Bathinda. Prof. Garg obtained Post graduate and Doctorate degree in Mathematics from Himachal Pradesh University, Shimla and M.Phil. Degree in Mathematics from Kurukshetra University, Haryana. Prof. Garg specializes in Viscous Fluid Dynamics, Heat mass transfer, Thermo elasticity & MHD. He has supervised 8 doctoral thesis. He has published 57 research papers in national and international journals.

Prof. (Dr.) B.P. Garg served as Principal in affiliated colleges of IK Gujral, Punjab Technical University, Jalandhar for more than 8 years and he also served as Registrar for a term of 3 years in IK Gujral, Punjab Technical University, Jalandhar. Apart from teaching and research experience, he has vast Administrative experience of Education institutions.

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## संपादकीय जागरण

मंगलवार, 22 नवंबर, 2022: मार्गशीर्ष कृष्ण - 13 वि. 2079

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22 नवंबर, 2022

## संयुक्त प्रवेश परीक्षा की प्रासंगिकता

नेशनल टेस्टिंग एजेंसी (एनटीए) की ओर से हाल ही में आयोजित संयुक्त विश्वविद्यालय प्रवेश परीक्षा (सीयूईटी-यूजी) की प्रासंगिकता एवं उसके प्रभाव को लेकर विगत दिनों राष्ट्रव्यापी चर्चा हुई। लगभग 1.8 लाख सीटें भरने के लिए 44 केंद्रीय, 12 राज्य, 13 साम-विश्वविद्यालय और 21 निजी विश्वविद्यालयों के स्नातक कार्यक्रमों में सिंगल विंडो के जरिए प्रवेश के लिए संयुक्त विश्वविद्यालय प्रवेश परीक्षा का आयोजन 15 जुलाई से 30 अगस्त, 2022 तक हुआ। कुल लगभग पंद्रह लाख पंजीकृत अभ्यर्थियों (केवल दिल्ली विश्वविद्यालय के लिए 6,63,776 पंजीकृत अभ्यर्थी) में से लगभग 9,68,201 अभ्यर्थी सीयूईटी-यूजी में उपस्थित हुए। यह परीक्षा देश के 259 विभिन्न शहरों में आयोजित की गई, जिनमें कुछ परीक्षा केंद्र दूरदराज के क्षेत्रों एवं 10 केंद्र विदेश में भी बनाए गए। एनटीए के लिए इतने व्यापक स्तर पर परीक्षा आयोजित करना चुनौतीपूर्ण कार्य रहा। तेरह भाषाओं में आयोजित होने वाली इस परीक्षा में एनटीए ने 1240 विषय विशेषज्ञों एवं 680 अनुवादकों को शामिल करते हुए, 50 हजार से अधिक प्रश्नों वाले 2219 टेस्ट पेपर्स की व्यवस्था की। इसके सफल आयोजन के लिए दो राष्ट्रीय समन्वयक, 18 क्षेत्रीय समन्वयक, 259 शहरी समन्वयक तथा 505 पर्यवेक्षक/उपपर्यवेक्षक नियुक्त किए गए। प्रवेश परीक्षा में शामिल हुए अभ्यर्थियों ने 90 विश्वविद्यालयों में 54,555 विषय संयोजनों के लिए आवेदन किया। उच्च शिक्षा में प्रवेश के लिए 47 यूजी और एकीकृत कार्यक्रम, बीएड, एमएड, एकीकृत एमएससी आदि विषयों को रखा गया था। आनलाइन पोर्टल के माध्यम से ही अभ्यर्थियों को उनके परीक्षा केंद्रों आदि की जानकारी भी साझा करने के साथ ही प्रवेश पत्र और अभ्यास प्रश्नपत्र डाउनलोड करने के लिए उपलब्ध करवाए गए। लगभग 90 प्रतिशत अभ्यर्थियों को पसंदीदा परीक्षा केंद्र आवंटित हुए। सीयूईटी-2022 का परिणाम अभ्यर्थियों की ओर से प्राप्त अंकों को पसंदीदा एवं सामान्यीकृत अंक में परिवर्तित करने के पश्चात 16 सितंबर, 2022 को घोषित हुआ। पसंदीदा एवं सामान्यीकृत अंकों के निर्धारण के लिए अपनाई गई प्रणाली को विधिवत अधिसूचित किया गया।



राघवेंद्र प्रसाद तिवारी

शिक्षा क्षेत्र में हो रहे आमूलचूल सुधारों को अपनाने में हो रही देरी से हमें अपूर्णीय क्षति हो रही है।

सीयूईटी-2022 के प्रति हितधारकों की प्रतिक्रिया मिश्रित रही। दिल्ली विश्वविद्यालय से संबद्ध कुछ महाविद्यालयों का मानना है कि सीयूईटी के माध्यम से प्रवेश आसान हुआ है। विगत वर्षों की तुलना में दिल्ली विश्वविद्यालय में इस बार 70 सीटों के लिए 400 की जगह 90 या 100 छात्रों को ही काउंसलिंग की खातिर चुना गया। फलस्वरूप पूर्वप्रचलित कटआफ व्यवस्था की तुलना में इस बार कम छात्रों का नामांकन रद होगा। मीडिया रिपोर्ट के अनुसार छात्रों की शिकायत है कि कई प्रश्न एनसीईआरटी की पाठ्य पुस्तकों से नहीं थे। कुछ विद्यार्थी पसंदीदा पाठ्यक्रम एवं विश्वविद्यालय में प्रवेश नहीं ले पाए क्योंकि उन्होंने 'टेस्ट पेपर्स' एवं पाठ्यक्रमों की संस्थागत मैपिंग ठीक से नहीं की थी। हालांकि कई छात्रों का पसंदीदा इस परीक्षा में 100 था किन्तु पूर्व की भांति वे एक ही बोर्ड से नहीं थे। भारत जैसे विविधता वाले देश के लिए हमें दिल्ली के इतर कई गुणवत्तापूर्ण शिक्षा क्षेत्रों की आवश्यकता है। ऐसे क्षेत्र बनाना एवं युवा पीढ़ी के भविष्य संवारने का दायित्व शैक्षणिक संस्थानों पर ही है।

सीयूईटी को निर्बाध रूप से आयोजित करने के दौरान एनटीए की ओर से सभी प्रत्याशित सावधानियों के बावजूद तकनीकी खामियां थीं, जिसके परिणामस्वरूप अभ्यर्थियों और अभिभावकों को असुविधा हुई। फलस्वरूप, कुछ केंद्रों में परीक्षा रद करनी पड़ी तथा कुछ केंद्रों पर परीक्षा शुरू होने में विलंब हुआ। कुछ विश्वविद्यालयों की ओर से काउंसलिंग कार्यक्रम की घोषणा में भी देरी हुई। पूर्ण विश्वास है कि इस अनुभव के आधार पर एनटीए सीयूईटी-2023 का आयोजन बेहतर ढंग से करेगी। अगले वर्ष चुनौती और भी बड़ी होगी क्योंकि सीयूईट में भाग लेने वाले संस्थानों और

अभ्यर्थियों की संख्या में वृद्धि की पूरी संभावना है। विशेष रूप से दूरस्थ स्थानों में परीक्षा केंद्रों के चयन में एनटीए को सावधानी बरतने की आवश्यकता है। मीडिया को भी सीयूईटी-2022 की पूर्ण जानकारी नहीं थी। इस स्तर के आयोजन की सफलता में व्यावहारिक अनुभव महत्वपूर्ण है। 2015 से ही चौदह केंद्रीय विश्वविद्यालय सीयूईटी के माध्यम से यूजी, पीजी और पीएचडी पाठ्यक्रमों में छात्रों को प्रवेश दे रहे थे। ऐसे विश्वविद्यालय इस वर्ष भी सरलता से काउंसलिंग कर रहे हैं। फलस्वरूप इन विश्वविद्यालयों में छात्रों की विविधता सुनिश्चित हुई। उदाहरण स्वरूप पंजाब केंद्रीय विश्वविद्यालय में भारत के 29 राज्यों के विद्यार्थी शिक्षा ग्रहण कर रहे हैं, जो विश्वविद्यालय को 'मिनी इंडिया' का सांस्कृतिक स्वरूप देते हैं।

सीयूईटी का एक उद्देश्य सीखने के प्रति छात्रों की रुझान जानना भी था। इस संदर्भ में एनटीए सफल रही। सीयूईटी के संचालन को मूर्त रूप देने के लिए अथक परिश्रम करने वाली एनटीए की टीम निश्चय ही बधाई की पात्र है। साथ ही हमें उन छात्रों को भी साधुवाद देना चाहिए जिनहोंने तमाम आशंकाओं के बीच इस नई व्यवस्था को स्वीकार किया और इसमें बढ़-चढ़ कर भाग लिया। वास्तव में एनटीए को सीयूईटी-2023 के लिए प्रक्रिया जनवरी 2023 के मध्य तक शुरू करके मई 2023 के अंत तक प्रवेश परीक्षा के अंक उपलब्ध करा देने चाहिए ताकि 2023-24 का सत्र निर्धारित समयावधि में संचालित हो सके एवं संस्थाओं, छात्रों और अभिभावकों को समय के नुकसान होने की चिंता न सताए।

शिक्षा क्षेत्र में हो रहे आमूलचूल सुधारों को अपनाने में हो रही देरी से हमें अपूर्णीय क्षति हो रही है। सुविधाभोगी मानसिकता से निकल कर हमें अपने युवाओं को 21वीं सदी की वास्तविक चुनौतियों का सामना करने के लिए तैयार करना होगा। युवाओं को 'क्रिटिकल थिंकिंग एवं क्रिएटिविटी' से सशक्त करने के लिए बनाई गई विद्यार्थी-केंद्रित राष्ट्रीय शिक्षा नीति-2020 बहु-विषयक, अनुभवात्मक, कौशल-आधारित, उद्यमिता तथा तर्कपूर्ण शिक्षा की रूपरेखा लेकर आई है। इसके सफल कार्यान्वयन के लिए सभी को भागीरथ प्रयास करने होंगे।

लेखक पंजाब केंद्रीय विश्वविद्यालय, बटिंडा के कुलपति हैं।



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