



# SUDI KSHA

A Newsletter of Central University of Punjab

Volume: 13 (Issue 1 & 2)

Edition: Oct. 2024—Mar. 2025

**The President of India graced 10<sup>th</sup> Convocation of CU Punjab**



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***Smt. Droupadi Murmu***  
***Hon'ble President of India***  
***and Visitor of CU Punjab***



***Shri Narendra Modi***  
***Hon'ble Prime Minister***  
***of India***



***Shri Dharmendra Pradhan***  
***Hon'ble Education Minister***



***Prof. Jagbir Singh***  
***Hon'ble Chancellor, CU Punjab***

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## Newsletter Committee

### **Chief Patron:**

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

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Dr. Deepak Pandey

Mr. Robin Jindal  
(Public Relations Officer)



## Message from the desk of Hon'ble Vice-Chancellor

I am delighted to present Volume 13 (Issue Nos. 1&2) of our University Newsletter *SUDI KSHA*, which showcases the major achievements and activities of the Central University of Punjab from October 2024 to March 2025. This period has been particularly momentous, as our university has reached new academic, research, and institutional milestones while making a strong national and global impact.

One of the most historic occasions during this time was the 10th Convocation Ceremony of the Central University of Punjab, graced by the Hon'ble President of India, Smt. Droupadi Murmu, as the Chief Guest. On this proud occasion, the University conferred 1,091 degrees (1,031 PG and 60 Ph.D.), awarded 43 Gold Medals to meritorious students, and conferred five Honorary Causa (D.Litt.) degrees upon eminent personalities for their extraordinary contributions to academia, culture, and society. These included Padma Bhushan Prof. Sardara Singh Johl, Padma Bhushan Shri Anupam Kher, Padma Bhushan Prof. (Dr.) Bibek Debroy (posthumously), Shri Phunchok Stobdan, and Prof. Karam Tej Singh Sarao. The event was a defining moment in the journey of our university, reflecting both our academic excellence and cultural ethos.

In research, our faculty and scholars continue to raise the bar of excellence. I am pleased to share that as on March 31, 2025, our SCOPUS Research Matrix has reached 3,644 publications, 81,582 citations, and an *h*-index of 104. In January 2025, CU Punjab crossed the prestigious milestone of an *h*-index of 100, which stands as a testimony to the global recognition of our research output.

The university community has also achieved several remarkable distinctions during this period. A researcher from Wesleyan University, USA, joined CU Punjab under the USIEF Fulbright-Nehru Programme, marking another step in our global collaborations. A total of 148 students excelled in the UGC and CSIR NET/JRF June 2024 examinations, reflecting our academic strength. I was humbled to be conferred with the Rashtriya Shiksha Ratna Award by Punjab Kala Sahitya Academy and the Professor W.D. West Memorial Oration Award. Our students brought laurels with one of them leading the NSS contingent during the Republic Day Parade 2025 at Kartavya Path, New Delhi. Our esteemed colleague, Prof. Raj Kumar, received the prestigious Visitor's Award from the Hon'ble President of India. In terms of institutional recognition, CU Punjab secured the 27<sup>th</sup> position among Top General (Government) Universities in India (India Today, 2024) and 67<sup>th</sup> position among Indian academic institutions in the Nature Index 2025 Institution Tables.

In addition, the university celebrated its 16th Foundation Day with a grand ceremonial event, reaffirming our collective resolve to strengthen CU Punjab's legacy of academic excellence, innovation, and service to society.

As we look ahead, we remain committed to our vision of "Transforming Minds to Serve Humanity" by empowering our students with knowledge, skills, and values that contribute meaningfully to nation-building. I extend my heartfelt congratulations to the entire university fraternity for their contributions, and to the editorial team of *SUDI KSHA* for bringing forth this vibrant account of our collective achievements. Let us continue to stride with confidence toward making CU Punjab a global centre of excellence in higher education and research.

Warm regards,

**Raghavendra P. Tiwari**  
Vice-Chancellor



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



## Editorial

Dear Readers,

It is with immense pride and joy that we present Volume 13 (Issue Nos. 1 & 2) of *SUDI KSHA*, the newsletter of the Central University of Punjab. This issue highlights the vibrant academic, cultural, and institutional journey of our university from October 2024 to March 2025, a period that has been both historic and inspiring.

The most significant milestone of this span was the 10th Convocation Ceremony, graced by the Hon'ble President of India, Smt. Droupadi Murmu, as the Chief Guest — a defining moment in the history of CU Punjab. Equally memorable were the 16th Foundation Day celebrations, which brought together distinguished speakers and inspiring lecture series, reinforcing our collective resolve to shape CU Punjab into a hub of innovation and excellence.

This period was also enriched by meaningful academic interactions and deliberations. From the workshop on the effective use of e-resources, to the Round Table Dialogue with Shri K. Sanjay Murthy, Secretary, Department of Higher Education, and the 2nd Meeting of the Consortium of Higher Education of North India, the university has reaffirmed its role as a thought leader in higher education. Equally noteworthy were the special lectures on NEP-2020, skill-based education, accreditation reforms, and the GIAN courses on Plant Metabolomics and Economics of Innovation, which created new opportunities for knowledge-sharing and capacity building.

The university also hosted a series of national and international seminars and conferences, welcoming eminent experts from India and abroad. Events such as the International Conference on Translational Trends in Natural and Health Sciences, the National Seminar on Punjab, Punjabi and Punjabi-ness, and the International Seminar on Nature, Faith, Climate Change & Human Rights created platforms for cross-disciplinary dialogue and global collaborations.

Beyond academics, the university campus came alive with vibrant cultural and social activities — from the Food Carnival 2025 to the Annual Sports Meet and the English Literary Festival, all of which enriched campus life and nurtured holistic development.

As you browse through the pages of this newsletter, you will witness how the spirit of CU Punjab continues to thrive through academic rigor, cultural vibrancy, and a commitment to nation-building. We extend our heartfelt gratitude to the contributors, faculty, students, and staff whose efforts have made this period so memorable.

Happy Reading!

Editorial Board



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

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(Chairperson)  
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(Public Relations Officer)



## Article authored by Hon'ble Vice-Chancellor

### Reimagining Education for the 21<sup>st</sup> Century: Curriculum, Pedagogy, and Assessment as Enablers of Transformation



**Prof. Raghavendra P. Tiwari**

**Vice-Chancellor**

**Central University of Punjab, Bathinda**

**Email: vc@cup.edu.in**

**T**he 21<sup>st</sup> century, shaped by rapid technological advancements, changing career pathways, and complex societal challenges, calls for a tectonic shift in the education landscape. Traditional models based on rote learning, rigid subject boundaries, and high-stakes examinations are becoming increasingly irrelevant in preparing learners. What is needed instead is a transformative framework that prioritizes not what is taught but what learners are able to achieve in terms of competencies, skills, values, and attitudes. The quality of education depends on the seamless integration of three enablers, viz., curriculum, pedagogy, and assessment. When reimagined collectively, these enablers can create an ecosystem that produces not just job-ready graduates but also thinkers, innovators, entrepreneurs, and responsible global citizens. Moreover, transformative reforms are essential to unlock the full potential of education, keeping it relevant and ensuring learners are future-ready in an era of rapid uncertainties. Furthermore, reforms are also needed to ensure inclusive and equitable quality education, and to promote life-long learning opportunities for all.

#### **Curriculum Design and Development:**

A modern curriculum must be multidisciplinary, outcome-oriented, dynamic, and adaptive, continuously evolving to address the emerging needs of learners, their career aspirations, and the broader societal, cultural, economic, and technological context. Beyond the transmission of knowledge, it should foster holistic learning outcomes that integrate critical thinking, real-world problem-solving, creativity, values, and attitudes, ensuring learners remain relevant and resilient in an increasingly complex and volatile world. In this regard, an industry-aligned curriculum serves as a transformative force: it enhances

employability, provides hands-on and experiential learning, nurtures essential 21<sup>st</sup>-century skills, cultivates a lifelong learning mindset, offers exposure to evolving industry trends, and ultimately empowers learners to be future-ready global citizens.

**Designing** such a curriculum is far more complex than it appears, given the challenges of rigid frameworks, limited scope for exploration, constraints of time and resources, and the persistent misalignment between academic priorities and industry expectations that often hinder effective collaboration. Achieving the right balance between theoretical foundations and practical application further complicates the



task. These challenges, however, can be addressed through strategic interventions such as fostering continuously expanding industry partnerships with structured feedback loops, co-creating curricula in collaboration with industry experts alongside societal and cultural stakeholders, investing in faculty development for curriculum design and pedagogy, and embedding apprenticeships, projects, and internships as integral components of learning. Such efforts are crucial to ensure that education remains relevant, engaging, and future-oriented, equipping learners to be adaptable, innovative, competent, and prepared to thrive in an evolving world.

**Pedagogical Interventions:** Today's learners, Gen Z and Gen Alpha, are digitally adept, socially connected, and inclined towards multitasking and experiential learning. To engage them meaningfully, pedagogy must shift from rote methods to dynamic, student-centered approaches. Key strategies include project-based learning, simulations, field immersions, service learning, internships, and apprenticeships, which bridge theory with practice and nurture community responsibility. Breaking rigid subject boundaries enables a holistic convergence of sciences, arts, humanities, and vocational skills, fostering adaptability and innovation. Collaborative methods such as flipped classrooms, peer teaching, group projects, and digital learning communities promote critical thinking, teamwork, and shared knowledge-building. Ultimately, mentors and students must act as co-teachers, co-learners, and co-creators, shaping an inspiring and future-ready learning ecosystem.

**Inter-** and trans-disciplinary, inquiry-based approaches foster critical thinking, creativity, and innovation. We need to embrace innovative pedagogical interventions for making learners future-ready. Methods like design thinking and the STEAM model bridge analytical and creative domains, preparing students for real-world challenges. Technology-enhanced learning pathways further transform education through blended and hybrid models, gamification, and immersive tools such as

AR/VR and real-life simulations. Meanwhile, AI-driven personalization ensures adaptive pathways tailored to individual learner needs, making learning more engaging, flexible, and impactful.

**A key** focus of student engagement must be on holistic development that nurtures not only intellectual growth but also emotional and ethical well-being. Social-emotional learning plays a vital role in cultivating empathy, resilience, and interpersonal skills essential for personal and professional success. Complementing this, mindfulness and well-being practices help learners manage stress effectively while maintaining a healthy balance between the digital and real worlds. Equally important is value-based pedagogy, where ethics, sustainability, and civic responsibility are seamlessly interwoven into learning experiences, shaping responsible and compassionate global citizens.

**NEP 2020** envisions an education system that ensures equity and inclusivity by addressing the varied needs of learners. Differentiated instruction enables educators to design flexible pathways for gifted students, those requiring remedial support, and differently-abled learners. The Universal Design for Learning framework strengthens this vision by promoting multiple modes of content delivery, engagement, and assessment, ensuring accessibility for all. Multilingual learning resources help preserve India's linguistic diversity while enabling students to learn in the language they understand best, thereby advancing both equity and quality in education.

**Assessment Innovations:** Modern education demands a fundamental paradigm shift, from traditional one-time, high-stakes examinations, which measure memory recall, to holistic, learner-centered approaches that capture the attainment levels with a full spectrum of knowledge, skills, competencies, and values against well-defined learning outcomes or benchmarks. Such a shift recognizes that true learning is not about reproducing information under pressure, but about applying knowledge

meaningfully, solving real-world problems, and growing as a well-rounded individual.

**Continuous** and competency-based assessments ensure that progress is tracked in real time, measuring not just rote knowledge but also practical application, problem-solving, and critical thinking skills. Portfolio-based assessment provides a comprehensive record of a learner's journey by capturing projects, creative outputs, reflections, and overall growth over time, thereby highlighting both strengths and grey-areas for improvement. Additionally, peer and self-assessment empower learners to actively engage with their own learning process, fostering reflection, accountability, and collaborative responsibility. Together, these innovative assessment practices create

a more authentic, inclusive, and future-ready assessment ecosystem aligned with the demands of 21<sup>st</sup> -century education.

**Collectively**, curricular, pedagogical, and assessment innovations, apart from bringing incremental improvements, act as powerful enablers of holistic education, which is central to realizing the transformative vision of the National Education Policy (NEP) 2020 and aligning with global education frameworks, including UNESCO's Education 2030 Agenda and the United Nations Sustainable Development Goals (SDGs). By bridging national priorities with international commitments, they position learners to thrive in both local and global contexts.

**Transformative** reforms in these enablers are essential for cultivating higher-order thinking, problem-solving, creativity, and metacognitive skills necessary for navigating real-world complexities. By encouraging exploration, reflection, self-regulation, and peer collaboration, they nurture habits of lifelong learning, accountability, adaptability, and confidence- qualities that are increasingly vital in a volatile and rapidly changing world. Ultimately, such approaches will empower students to become employable, resilient, innovative thinkers, entrepreneurial leaders and responsible individuals, fully prepared for diverse career trajectories and meaningful participation in nation-building.



## University Accomplishments

### October, 2024 : U.S. Fulbright-Nehru Researcher Joins CU Punjab

CU Punjab proudly welcomes Ms. Melanie R. Cham, a Fulbright-Nehru Researcher from Wesleyan University, USA, to the Department of Geology. Under USIEF funding, she will work with Prof. Bandana Samant on reconstructing paleo-atmospheric CO<sub>2</sub> during Deccan Volcanism (67–64 million years ago). This research aims to deepen our understanding of ancient climate change. It marks the first time CU Punjab is hosting a U.S. Fulbright-Nehru scholar, enhancing the university's global research presence and fostering greater international collaboration in Earth sciences.

### November, 2024: 148 Students Clear UGC & CSIR NET/JRF

A total of 148 CU Punjab students from 22 departments qualified in the UGC & CSIR NET/JRF June 2024 exams. This includes 21 JRF awardees, 65 Assistant Professor qualifiers, and 62 Ph.D.-eligibility qualifiers. Leading departments include English (21), Psychology (19), Law (14), Botany (12), and Physical Education (12). Vice-Chancellor Prof. Raghavendra P. Tiwari credited this success to NEP-2020-aligned curricula, research-driven pedagogy, and strong mentorship. These results reaffirm the university's commitment to producing academically exceptional graduates ready for higher research and teaching careers.



### December, 2024: 'Rashtriya Shiksha Ratna Samman' for Vice-Chancellor Prof. R.P. Tiwari

The Punjab Kala Sahitya Academy honored Vice-Chancellor Prof. Raghavendra P. Tiwari with the *Rashtriya Shiksha Ratna Samman* for over four decades of dedicated service to higher education. Under his leadership, CU Punjab has earned an A+ NAAC grade, achieved the 83rd NIRF University ranking (2024), and strengthened academic excellence in Punjab. The award celebrates his transformative leadership in expanding research, enhancing student outcomes, and promoting the region's intellectual and cultural contributions on national and global platforms.



*Punjab Kala Sahitya Academy honoring Vice-Chancellor Prof. R.P. Tiwari with Rashtriya Shiksha Ratna Samman*

★★★

### January, 2025: Achieved SCOPUS h-Index of 100 in January 2025

CU Punjab has reached a SCOPUS *h-Index* of 100—an extraordinary achievement for a young institution. With over 3,500 SCOPUS-indexed publications and more than 74,000 citations, the university has demonstrated exceptional research productivity and quality. This accomplishment reflects its multidisciplinary research culture, commitment to innovation, and active global collaborations. The milestone reinforces CU Punjab's position among India's most impactful research universities, inspiring faculty and students to aim for even greater scientific contributions with societal and academic significance.

★★★

### January, 2025: 'CU Punjab Student Leads NSS Republic Day Contingent

Deepak, a postgraduate student in Library and Information Science, had the honor of leading the NSS contingent at the Republic Day Parade 2025 in New Delhi. Selected after a rigorous national-level process, his role symbolizes CU Punjab's dedication to holistic student development and leadership training. Representing thousands of NSS volunteers across India, Deepak's achievement showcases the university's strong commitment to instilling discipline, social responsibility, and national pride among its students through active community engagement programs.



*CU Punjab NSS Volunteer Deepak leading the NSS contingent at the Republic Day Parade 2025*

★★★

### February, 2025: Special Honour at Zee PHH Pride of Malwa Show

Vice-Chancellor Prof. Raghavendra P. Tiwari received special recognition at the *Zee Punjab Haryana Himachal Pride of Malwa Show*. The award acknowledged his leadership in implementing NEP-2020 reforms, promoting skill-based education, and fostering entrepreneurship.



*Zee PHH Officials honoring VC Prof. R.P. Tiwari*

★★★

## February, 2025: Prof. R. P. Tiwari honoured with Professor W.D. West Memorial Oration Award 2025

Dr. Harisingh Gour University, Sagar, awarded Prof. Raghavendra P. Tiwari the *Professor W.D. West Memorial Oration Award 2025* for his distinguished contributions to geology and academic leadership. A proud alumnus of the university's Department of Applied Geology, Prof. Tiwari's research and leadership have significantly advanced geosciences education in India. This honor not only celebrates his scholarly achievements but also recognizes his lifelong dedication to nurturing future scientists and fostering interdisciplinary approaches to solving environmental and geological challenges.



**VC Prof. Raghavendra P. Tiwari receiving the Professor W.D. West Memorial Oration Award 2025**

★ ★ ★

## March, 2025: Visitor's Award for CU Punjab Professor

Prof. Raj Kumar, Department of Pharmaceutical Sciences and Natural Products, received the *Visitor's Award 2023 for Research in Biological Sciences* from the Hon'ble President of India Smt. Droupadi Murmu. His pioneering work in cancer biology, particularly in tackling drug resistance and developing targeted therapies, has earned national recognition. This prestigious award highlights CU Punjab's growing reputation for cutting-edge biomedical research, translating scientific discoveries into innovations that address pressing healthcare challenges in India and beyond.



**Hon'ble President of India presenting Visitor's Award to Prof. Raj Kumar**

★ ★ ★

## March, 2025: Won 2 Silver Medals in the 36<sup>th</sup> All India Youth Festival Achievements

CU Punjab students excelled at the 38th All India Youth Festival hosted by Amity University, Noida. The university won two silver medals: Deep Dhara and Kirtika Bhatt secured first runners-up in the debate competition, while Luxmi Devi earned the same in the mehendi event. These achievements reflect CU Punjab's encouragement of extracurricular excellence alongside academic rigor, providing students opportunities to showcase their talents, develop confidence, and gain national-level recognition in diverse cultural and creative platforms.



**CU Punjab students showcasing their Medals and Certificates**

★ ★ ★

## March, 2025: CU Punjab Secures 67<sup>th</sup> Rank in India in Nature Index 2024

CU Punjab ranked 67<sup>th</sup> among Indian academic institutions (84<sup>th</sup> overall) in the *Nature Index Institutions Tables 2024*. This global ranking is based on high-quality research output in natural sciences, placing the university alongside India's leading



research institutions. The recognition reflects CU Punjab's expanding contributions to impactful research, strong publication record in prestigious journals,

and growing international collaborations, further cementing its place as a rising leader in science and innovation.



## CU Punjab 10<sup>th</sup> Convocation

### March 11, 2025: President of India Graces 10<sup>th</sup> Convocation Ceremony of Central University of Punjab

The Hon'ble President of India, Smt. Droupadi Murmu, graced the 10th Convocation Ceremony of the Central University of Punjab (CU Punjab), Bathinda, as the Chief Guest. During the event, the university conferred 1,091 PG and Ph.D. degrees, awarded 43 gold medals to meritorious students, and bestowed five Honorary Causa (D.Litt.) degrees upon distinguished personalities. The convocation, held on the university campus, witnessed the presence of esteemed dignitaries, faculty members, students, and their proud parents.



*Chancellor Prof. Jagbir Singh (left) and Vice-Chancellor Prof. Raghavendra P. Tiwari (right) welcoming Hon'ble President of India Smt. Droupadi Murmu ji with a bouquet on arriving at CU Punjab Campus*



*Vice-Chancellor Prof. Raghavendra P. Tiwari expresses gratitude towards Hon'ble President of India Smt. Droupadi Murmu Ji by presenting a replica of the Golden Temple*





*Vice-Chancellor Prof. Raghavendra P. Tiwari expresses gratitude towards Hon'ble Governor of Punjab Shri Gulab Chand Kataria Ji by presenting a memento*

At the outset, Chancellor Prof. Jagbir Singh and Vice-Chancellor Prof. Raghavendra P. Tiwari, extended a warm welcome to the Hon'ble President, Smt. Droupadi Murmu (Chief Guest) and Punjab Governor Shri Gulab Chand Kataria (Guest of Honour) upon their arrival at the venue. S. Gurmeet Singh Khuddian, Cabinet Minister, Punjab, attended as Special Guest.



*Hon'ble President of India and Chief Guest Smt. Droupadi Murmu delivers Convocation Address*

Speaking on the occasion, the President of India, Smt. Droupadi Murmu, congratulated the degree recipients and applauded the gold medalists, emphasizing that the convocation marks both an achievement and a new beginning. She expressed confidence that all the students, through their conduct and contribution, would bring glory to this university, their families and the country. She encouraged students to embrace curiosity, originality, morality, farsightedness, and spontaneity as guiding principles in life. Citing an inspiring example of originality, she highlighted the achievement of Professor Raj Kumar from the university, who received the prestigious Visitor's Award at the Visitor's Conference held at Rashtrapati Bhavan for his groundbreaking research in the field of cancer.

The President stated that Punjab, the land of five rivers, is blessed by the ten Sikh *Guru Sahiban*. She remarked that students of CU Punjab are privileged to receive their higher education in Bathinda, which is situated near Takht Sri Damdama Sahib, also known as *Guru Ki Kashi*. The President praised CU Punjab's remarkable progress, commending its commitment to academic excellence, research, and innovation. She appreciated the priority



given by university to the special study of Diaspora and Migration topics and commend the Chancellor, Vice-Chancellor, faculty members, and their entire team for their efforts in encouraging and making teaching and research more relevant.

The President was pleased to note that the Central University of Punjab serves as a confluence of diverse cultures, with students from nearly all states and union territories and 20 foreign countries pursuing their education here. She also highlighted that the university's teaching community reflects India's rich diversity. She emphasized that this nationwide representation is a remarkable feature of the institution, making it a true embodiment of the country's vibrant cultural fabric and fostering the vision of 'Ek Bharat, Shreshtha Bharat.'

The President acknowledged the significant presence of women in higher education in this university, noting that 65% of this year's gold medals were awarded to female students. Encouraging graduates to contribute towards 'Viksit Bharat @ 2047,' she urged them to use their knowledge, creativity, and skills for national progress. The President personally conferred Gold Medals upon nine students.



*Punjab Governor Shri Gulab Chand Kataria addressing the participants*

**Punjab Governor Shri Gulab Chand Kataria**, in his address, congratulated the graduates, highlighting the equal participation of female students in PG and Ph.D. degrees at CU Punjab. He applauded Vice-Chancellor Prof. Raghavendra P. Tiwari's leadership, which has led to remarkable achievements, including: NAAC A<sup>+</sup> accreditation; 83<sup>rd</sup> Rank in (University Category) and 23<sup>rd</sup> Rank in Pharmacy in NIRF 2024; successful implementation of NEP 2020 since 2021; and National Youth Parliament Championship recognition. He expressed confidence that CU Punjab will continue to achieve greater heights, further strengthening Punjab's position as an educational hub.

Vice-Chancellor Prof. Raghavendra P. Tiwari presented the university's progress report, highlighting advancements in research, innovation, and NEP implementation. He highlighted that CU Punjab has made significant strides in realizing the nation's aspiration of Atmanirbhar Bharat by fostering innovation, entrepreneurship, and research among young minds through initiatives such as the NIDHI i-TBI Incubator, E-Yuva Centre, Idea Lab, and Media Literacy Hub. He urged graduates to contribute meaningfully to the development of society.

In his presidential address, Hon'ble Chancellor Prof. Jagbir Singh congratulated the degree recipients and urged them to embark on their post-academic journey with innovative ideas and a pursuit of their passions. He emphasized the importance of adopting a lifelong learner approach and encouraged them to take responsibility for societal welfare.



*Hon'ble President of India Smt. Droupadi Murmu Ji conferring Gold Medals to distinguished meritorious students*

### **Honorary Degrees and Cultural Significance**

During the convocation, CU Punjab conferred 1,031 PG degrees and 60 Ph.D. degrees upon national and international students, along with 43 gold medals to meritorious students. Additionally, Honorary Causa (D.Litt.) degrees were conferred upon five eminent personalities for their contributions to academia, culture, and social progress. Among these, three were awarded in person, one in absentia, and one posthumously. The Honorary Causa Degree and Ph.D. Degree conferment ceremony was held after the departure of the President of India. The distinguished personalities who were conferred with Honorary Causa (D.Litt.) degrees include:

- Padma Bhushan Prof. Sardara Singh Johl, an eminent agricultural economist;
- Padma Bhushan Shri Anupam Kher, a renowned actor, social worker, and ambassador of Indian culture;
- Padma Bhushan Prof. (Dr.) Bibek Debroy (Honoris Causa, Posthumously), a noted economist and Chairman of the Economic Advisory Council to the Prime Minister of India;
- Shri Phunchok Stobdan, a distinguished Buddhist scholar;
- Prof. Karam Tej Singh Sarao, a highly respected academician with significant contributions to the Indian education system, societal development, and cultural enrichment.



*Vice-Chancellor Prof. R.P. Tiwari conferring Honorary Causa Degree to Founder Chancellor Prof. S.S. Johl*





*Vice-Chancellor Prof. R.P. Tiwari conferring Honorary Causa Degree to Prof Karam Tej Singh Sarao*



*Vice-Chancellor Prof. R.P. Tiwari conferring Honorary Causa Degree to Shri Phunchok Stobdan*

The convocation also celebrated Punjab's rich cultural heritage, with faculty members wearing traditional white kurta-pajamas and salwar-kameez adorned with Phulkari stoles. Dr. Vijay Sharma, Registrar, led the academic procession with the university flag and delivered the formal vote of thanks.



## 16<sup>th</sup> Foundation Day Ceremony

**February 28, 2025: Central University of Punjab celebrates its 16<sup>th</sup> Foundation Day with a grand ceremonial event**

The Central University of Punjab (CU Punjab), Bathinda, celebrated its 16<sup>th</sup> Foundation Day with a grand ceremonial event under the patronage of Chancellor Prof. Jagbir Singh and the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari. The

event recognized the contributions of scientists, faculty, staff, and students across various fields. The Chief Guest for the occasion was Prof. Rajeev Sood, Hon'ble Vice-Chancellor of Baba Farid University of Health Sciences (BFUHS), Faridkot.





**Chief Guest Prof. Rajeev Sood addressing the participants**

In his Foundation Day address, Prof. Rajeev Sood lauded CU Punjab's achievements in education and research over the past sixteen years. He emphasized India's rich tradition of the Gurukul system and noted how Western education over the past two centuries had distanced society from its roots. He commended CU Punjab for successfully implementing NEP-2020 reforms, which emphasize interdisciplinary research, experiential learning, and skill development. Prof. Sood highlighted India's ancient knowledge systems, including Yoga, Ayurveda, and Homeopathy, which played a crucial role in combating COVID-19. He announced that BFUHS is committed to establishing Integrated Medicine as a discipline, combining modern evidence-based medicine with indigenous systems. Expressing enthusiasm for collaboration, he welcomed the signing of a Memorandum of Understanding (MoU) between CU Punjab and BFUHS to foster excellence and find innovative solutions for health and agriculture challenges.



**Glimpses of MoU Signing Ceremony b/w CU Punjab & BFUHS**

A key highlight of the event was the unveiling of the university's new logo and a showreel video showcasing 16 glorious years of CU

Punjab. The MoU signing between CU Punjab and BFUHS was another landmark moment of the day.



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

Vice-Chancellor Prof. Raghavendra P. Tiwari, in his address, expressed gratitude to the university's founding Vice-Chancellor, Prof. Jai Rup Singh, and former Vice-Chancellor, Prof. R.K. Kohli, for laying a strong foundation. He proudly highlighted CU Punjab's accomplishments, including its A+ accreditation from NAAC and its 83rd rank in the NIRF India Rankings (University Category). Prof. Tiwari reiterated the university's commitment to holistic education and skill development, aligning with Prime Minister Narendra Modi's vision of *Viksit Bharat @2047*. He urged faculty members to reinvent themselves in sync with the rapidly evolving learning landscape and to continuously enhance their intellect to enlighten young minds with knowledge and wisdom, fostering a culture of lifelong learning.



**Chancellor Prof. Jagbir Singh delivering presidential address**

Hon'ble Chancellor Prof. Jagbir Singh, in his presidential address, congratulated the university on completing sixteen years. He reflected on Punjab and the Sapta Sindhu region's historical contributions to knowledge creation and expressed

confidence that CU Punjab will emerge as a beacon of knowledge on the global stage.

During this ceremony, special awards and appreciation certificates were presented to university students, research scholars, faculty, and staff members for their outstanding annual performance. Anjali (Dept. of EVST) received the Chancellor's Award for the best PhD student, while Anugha MS (Dept. of Mathematics & Statistics) and Vaishnavi Vijyan (Dept. of Physics) were honored with the Vice-Chancellor's Award for the best PG Student and PG Girl student, respectively. Prof. Sasadeba Pany (Dept. of Education) was recognized with the Best Teacher Award. Mr. Sandeep Kumar and Mr. Narayan Sunar received the Best Non-teaching Employee Award in the administrative category, while Er. Puneet Jassal and Mr. Deepak Sharma in technical category. Mr. Subhash Chandar got Best Non-teaching Employee in Supporting Staff Category Award. On this occasion, Dr. Naresh Singla (Dept. of Economic Studies) and Dr. Achche Lal Sharma (Dept. of Physics) received CU Punjab Outstanding Research Award in Social Science and Science Categories. Dr. Suryanarayan (Dept. of HGMM) got this award for bringing a single research grant above 1 Crore. Twenty-nine faculty members received Research Awards for publishing in high-impact journals. Among them were: Dr. Achche Lal Sharma, Dr. Puneet Kumar, Dr. J.S. Bhatti, Dr. Balachandran Vellingiri, Dr. K.K. Haldar, Dr. Hari K. Reddy, Dr. Suresh Thareja, Dr. Sunil K. Singh, Dr. Ashok

Kumar, Dr. Anjana Munshi, Dr. Raj Kumar, Dr. P.K. Sahoo, Dr. Vikram Deep Monga, Dr. Vikas Jaitak, Dr. Aklank Jain, Dr. Pardeep Kumar, Dr. Virender Singh, Dr. Vinay K. Bari, Dr. Uma Shankar, Dr. Vinod Kumar, Dr. Baljinder Singh, Dr. Randhir Singh, Dr. Shruti Kanga, Dr. Mukesh K. Yadav, Dr. Amit Singh, Dr. Sabyasachi Senapati, Dr. Ujjwal, Dr. Pritam Chand, and Dr. Vamdev Pathak. Dr. Naresh Singla and Dr. Sandeep Kaur from Dept. of Economic Studies got special awards for publishing 7+ SCOPUS-indexed papers each. Ph.D. Scholars Sneha Kumari from Dept. of Pharmacology and Kailash from Dept. of PSNP and Debjani Chakraborty from Dept. of MCMS also obtained research award for outstanding research contributions.



*Students performing Punjabi Folk Dance*

The celebrations concluded with a vibrant cultural program, featuring spectacular performances in music, dance, and thematic presentations on socially relevant topics. Dr. Vijay Sharma, Registrar, delivered the formal vote of thanks. The event was attended by faculty, staff, and students, marking another milestone in CU Punjab's illustrious journey.



*Dr. S. Pany receiving Best Teacher Award*



*Vice-Chancellor Prof. R.P. Tiwari felicitating Chief Guest Prof. Rajeev Sood*





## Visit of Hon'ble Secretary, Dept. of Higher Education @ CU Punjab

### October 25, 2024: Higher Education Secretary Inspires CU Punjab Faculty to Innovate and Collaborate

In line with the Government of India's vision for *Atmanirbhar Bharat* and the transformative reforms of NEP-2020, Shri K. Sanjay Murthy, Secretary, Department of Higher Education, Ministry of Education, interacted with the faculty of Central University of Punjab during his visit to Bathinda.

Vice-Chancellor Prof. Raghavendra P. Tiwari welcomed the Secretary, presenting a detailed report on the university's achievements in academics, research, and societal outreach. He reaffirmed CU Punjab mission to nurture self-reliant, intellectually capable citizens for *Viksit Bharat@2047*.



*Secretary Higher Education Shri K Sanjay Murthy interacting with participants*

In his address, Shri Murthy highlighted the critical role of Central Universities in strengthening the nation's education, research, and start-up ecosystems. Commending CU Punjab for securing nearly ₹100 crores in extramural funding within just 15 years, he urged faculty to scale up

efforts in multidisciplinary and translational research. Such initiatives, he emphasized, can generate low-cost indigenous solutions and fuel the startup economy.

Advocating for strong national and international collaborations between HEIs, industry, and research organizations, Shri Murthy called for a synchronized ecosystem benefiting all stakeholders. He encouraged the adoption of ABC-linked courses via platforms like SWAYAM and iGOT Karmayogi, integration of design thinking, entrepreneurship, and advanced technologies across disciplines, and expansion of community outreach similar to IIT Madras's *Vidya Shakti* initiative.



*Vice-Chancellor Prof. R.P. Tiwari felicitating Shri K Sanjay Murthy*

Prof. R.P. Tiwari expressed confidence that the Secretary's guidance will inspire the university to set new benchmarks in education and research aligned with the Sustainable Development Goals.

### October 26, 2024: CU Punjab Hosts Interaction Session with Secretary of Higher Education and 12 Leading HEIs of Punjab

On the second day of his visit, Shri K. Sanjay Murthy, Secretary, Department of Higher Education, Ministry of Education, joined an interaction session at the Central University of Punjab with representatives from 12 prominent Higher Education Institutions

(HEIs) across Punjab to chart a roadmap for effective NEP-2020 implementation.

The participating HEIs included AIIMS Bathinda, NIT Jalandhar, RGNUL Patiala, PAU Ludhiana, SLIET Longowal, MRSPTU Bathinda, BFUHS Faridkot, Adesh

University Bathinda, Baba Farid Group of Institutions, Akal University, Guru Kashi University, and SSD Girls College Bathinda.

Vice-Chancellor Prof. Raghavendra P. Tiwari welcomed the gathering, highlighting CUPB's initiatives under NEP-2020 and the role of the recently formed Consortium of Higher Educational Institutions of Bathinda Region. HEI representatives shared best practices and discussed challenges in promoting multidisciplinary education, curriculum flexibility, and industry partnerships.

Addressing the assembly, Shri Murthy emphasized the adoption of key NEP-2020 features such as LOCF-based multidisciplinary learning, Academic Bank of Credits, credit transfer through MOOCs, dual degree programmes, and experiential learning. He cited notable examples, including NIT Jalandhar's dual degree model and CU Punjab collaborative programmes with AIIMS Bathinda and MRSPTU. He encouraged HEIs to leverage SWAYAM Plus and create their own MOOCs to expand their digital reach.

Highlighting IIT Bombay's Open Class initiative, Shri Murthy promoted inter-institutional knowledge sharing, flipped learning, and innovative pedagogies to foster active classroom engagement. He also called on HEIs to nominate senior faculty for

leadership training at premier management institutes and design specialized upskilling programmes for STEM educators.

Underscoring the global dimension, Shri Murthy expressed confidence in Punjab's potential to boost India's academic presence worldwide through excellence in teaching, research, and innovation.

Prominent attendees at the session included Prof. Jai S. Singh, Vice-Chancellor, RGNUL Patiala; Sh. Gurmeet Dhaliwal, Managing Director, BFGI Bathinda; Dr. Harmeet Singh, Professor of Agronomy, PAU Ludhiana; Prof. Sandeep Kansal, Vice-Chancellor, MRS-PTU Bathinda; Prof. Deepak John Bhatti, Dean (College & Development), BFUHS Faridkot; Prof. Akhilesh Pathak, Dean Academics, AIIMS Bathinda; Prof. R.G. Saini, Dean PG Studies & Research, Adesh University Bathinda; Maj Gen (Dr.) G.S. Lamba, Dean Academics, Akal University Talwandi Sabo; Prof. Raman Bedi, Dean Academics, NIT Jalandhar; Prof. A.S. Shahi, Dean Academics, SLIET Longowal; and Dr. Pomy Bansal, SSD Girls College Bathinda.

Prof. R.P. Tiwari thanked all participants for their contributions, noting the session's role in fostering future collaborations and advancing the state's higher education landscape.



*Shri K. Sanjay Murthy, Secretary, Department of Higher Education, interacting with representatives of 12 premier HEIs of Punjab*

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## Major Events

### November 10, 2024: CU Punjab hosts 2<sup>nd</sup> CHEINI Meeting to advance Higher Education through Collaboration

The Central University of Punjab (CU Punjab) hosted the second meeting of the Consortium of Higher Educational Institutions of North India (CHEINI) on Sunday, bringing together leaders from seven premier institutions to shape a collaborative roadmap for transforming higher education in the region.

Formed on July 29, 2023, CHEINI unites six central universities—Central University of Jammu, Central University of Haryana, Central University of Himachal Pradesh, Central University of Punjab, Central University of Rajasthan, and Central University of Kashmir—alongside the Indian Institute of Technology (IIT) Ropar. Its mission: to raise academic standards, drive innovation, and create a student-focused learning environment.

Vice-Chancellor Prof. Raghavendra P. Tiwari welcomed distinguished delegates, including Prof. Rajeev Ahuja (Director, IIT Ropar), Prof. Tankseshwar Kumar (Vice-Chancellor, Central University of Haryana), Prof. Sanjeev Jain (Vice-Chancellor, Central University of Jammu), and Prof. A. Ravinder Nath (Vice-Chancellor, Central University of Kashmir, joining virtually).



*VC Prof R.P. Tiwari interacting with participants*

Prof. R.P. Tiwari shared CU Punjab's collaborative achievements, such as joint research projects, workshops, and consultancy initiatives with local higher education institutions. Notably, the university launched two Postgraduate

Diploma Programmes in collaboration with AIIMS Bathinda and MRSPTU Bathinda, aligning education with industry needs.

In his remarks, Prof. Ahuja lauded CHEINI's early progress, urging members to use IIT Ropar's incubation facilities to support startups with real-world impact. Discussions focused on NEP-2020-aligned initiatives, including joint supervision of postgraduate and doctoral research, collaborative publications and patents, faculty-student exchanges, and expanded credit transfer options through MOOCs.

A significant outcome was CU Punjab's commitment to compile a directory of research areas and faculty expertise across all member institutions to streamline partnerships. The consortium also agreed to co-develop curricula for Dual/Joint Degree and Diploma programmes, share research facilities at concessional rates, and offer mutual access to training, conferences, and workshops.

Vice-Chancellors Prof. Kumar, Prof. Nath, and Prof. Jain expressed confidence that pooling resources and expertise will significantly enhance educational and research quality in North India.



*Group Photo of Heads and Senior Officials participating in 2<sup>nd</sup> meeting of CHEI North India*

Closing the meeting, Prof. R.P. Tiwari emphasized that CHEINI's collaborative model will equip students with 21st-century skills & strengthen the research ecosystem.

## November 29, 2024: Central University of Punjab hosts Special Lecture on NEP-2020 and Skill-Based Industry-Oriented Education

The Central University of Punjab organised a special lecture on “*Implementation of NEP-2020 & NCrF in the University System with Integration of Skill-Based Industry Orientation Courses*”. The keynote speaker was Prof. N.S. Kalsi, former Chairman of the National Council for Vocational Education and Training (NCVET). The event was coordinated by IQAC.

Prof. Kalsi opened by outlining India’s position as the world’s fifth-largest economy, powered by 59% internet penetration and strong digital public infrastructure. He traced the evolution from agriculture and industry to the information-driven “Society 4.0,” now transitioning towards the super-smart “Society 5.0.” He noted parallel shifts in Industry 4.0, marked by digital technologies and sustainable value chain integration, and Agriculture 4.0, which leverages smart farming, data analytics, and sustainability for resilience.

Highlighting the role of education in this transformation, Prof. Kalsi stressed that India’s higher education institutions must champion upskilling to prepare youth for emerging challenges. He detailed how the National Education Policy (NEP-2020) and National Credit Framework (NCrF) promote holistic, multidisciplinary – interdisciplinary –transdisciplinary education, experiential learning, faculty development, and flexible multiple entry exit pathways.

He further explained the need to integrate NEP-2020 and NCrF with the National Higher Education Qualification Framework (NHEQF), National Skill Qualification

Framework (NSQF), and National Curriculum Framework (NCF) to strengthen employability, life skills, and soft skills. Advocating a future-skilling model, he called for harnessing digital technologies, enhancing AI literacy, and fostering advanced competencies for global competitiveness.



**Vice-Chancellor Prof. R.P. Tiwari felicitating Chief Guest Prof. Kalsi**

Vice-Chancellor Prof. Raghavendra P. Tiwari thanked Prof. Kalsi for his thought-provoking address and reaffirmed the university’s dedication to implementing NEP-2020 and NCrF for an inclusive, sustainable education system. He shared that CUP has already adopted the Learning Outcome-Based Curriculum Framework (LOCF), Academic Bank of Credits (ABC), and Multiple Entry and Exit (MEME) schemes, while expanding skill-based, industry-oriented courses across disciplines. Prof. R.P. Tiwari emphasised that these reforms will help youth acquire competencies aligned with global technological shifts.

## February 27, 2025: CU Punjab hosts special lecture on electoral reform

- **One Nation, One Election Bill Will Enhance Governance Efficiency and Promote Economic Stability – MP Shri Anurag Thakur**

Holding simultaneous elections for the Lok Sabha and State Assemblies could reduce the frequency of polls, save time and resources, and strengthen governance efficiency while promoting economic stability, stated Shri

Anurag Thakur, Hon’ble Member of Parliament, Lok Sabha. He was addressing a special lecture on *One Nation, One Election* at the Central University of Punjab. The event, organized under the patronage of



Vice-Chancellor Prof. Raghavendra P. Tiwari, drew enthusiastic participation from students, faculty, and staff.



**Shri Thakur inaugurating the programme by watering the plants**

In his address, Shri Thakur—serving his fifth term as MP and former Cabinet Minister—explained that India initially followed synchronized elections in the post-independence era. This practice was disrupted when several Lok Sabha and Vidhan Sabha terms ended prematurely. He cited recommendations from the High-Level Committee on Simultaneous Elections, chaired by former President Ram Nath Kovind, proposing concurrent elections for the Lok Sabha and State Assemblies either on the same day or within a specified period. The proposal, developed after consulting administrators, legal experts, statesmen, and the Election Commission, calls for aligning legislative terms to five years to minimize disruptions and optimize resources.



**Shri Anurag Thakur addressing the participants**

Highlighting the current scenario, Shri Thakur noted that political leaders, bureaucrats, educators, and the Election Commission invest significant time in

conducting multiple state and municipal elections each year. This leads to policy delays and unnecessary expenditure. He emphasized that the One Nation, One Election bill, introduced by the Union Government under Prime Minister Narendra Modi, has been referred to the Joint Parliamentary Committee. As a JPC member, he expressed confidence in its transformative potential to streamline governance, prevent policy paralysis, and reduce the financial burden on the state.

Drawing parallels with other reforms, Shri Thakur mentioned how GST improved tax revenues and provided benefits such as income tax exemptions for individuals earning up to ₹12 lakh. He asserted that One Nation, One Election could accelerate India's journey toward *Atmanirbhar Bharat* by allowing policymakers to focus entirely on development and public welfare. Noting that over ₹3 lakh crore is spent on elections in a five-year cycle, he stated, "If we save this money, we won't have to wait until 2047 for *Viksit Bharat*—we can achieve it much sooner." Terming the initiative a bold vision of the Modi government, he encouraged young citizens to share their views on the government portal and express support through social media.



**VC Prof. R.P. Tiwari felicitating the Chief Guest**

VC Prof. R.P. Tiwari thanked Shri Thakur for delivering an enlightening lecture on a crucial reform. He observed that, like NEP-2020 in education, One Nation, One Election would make the electoral process more efficient, saving time for teachers, scholars, and students who often engage in election duties or travel repeatedly to vote.

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## MoU Signed / Launch Events

### January 15, 2025: CU Punjab Vice-Chancellor Launches 2025 Calendar on Makar Sankranti

The Central University of Punjab celebrated Lohri and Makar Sankranti with the launch of its 2025 Calendar, themed *"Founders of Social Harmony in Bharat Whose Bani Features in Sri Guru Granth Sahib Ji."* Vice-Chancellor Prof. Raghavendra P. Tiwari unveiled the calendar in the presence of university officials, faculty, and staff. Prof. Tiwari highlighted the inclusiveness of Sri Guru Granth Sahib Ji, which incorporates hymns of 15 Bhagats from diverse backgrounds, fostering social harmony. The calendar features these Bhagats, including Bhagat Kabir, Bhagat Namdev, and Bhagat Ravidas. He expressed hope that it would inspire youth to embrace the Bani of Guru Sahibaan and Saints for building an inclusive society. Senior university officials and the calendar committee attended the event.



CU Punjab VC Prof. R.P. Tiwari releasing Calendar 2025

### March 19, 2025: CU Punjab signs MoU to mentor DAV College, Bathinda

CU Punjab signed a landmark Memorandum of Understanding (MoU) with DAV College to handhold the institution in fostering academic collaboration and innovation. The agreement, inked under the guidance of Vice Chancellor Prof. Raghavendra P. Tiwari, seeks to strengthen academic linkages by offering students world-class resources and opportunities for research, seminars, and workshops. Through this partnership, undergraduate and postgraduate students from DAV College will be able to access each other's library and laboratories of CU Punjab, enriching their learning and research experiences. Expressing his delight, DAV College Principal Dr. Rajiv Kumar Sharma stated that the MoU will significantly broaden the knowledge and skills of students while paving the way for joint academic growth.



Glimpses of MoU Signing Ceremony



## March 28, 2025: CU Punjab signs MoU with NBCC for ₹201 Cr Infrastructure Development Projects

The Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, signed a Memorandum of Understanding (MoU) with NBCC (India) Limited for infrastructure development projects worth ₹201 crore. The works, covering a built-up area of 41,705 sqm, include an academic block, a 400-seater girls' hostel, a 600-seater boys' hostel, a 100-seater international students' hostel, and the Vice-Chancellor's residence.

The MoU was signed by Dr. Vijay Sharma, Registrar, CU Punjab, and Er. Vijay Kumar, Chief General Manager (Engg.), NBCC, in the presence of Vice-Chancellor Prof. Tiwari. Speaking on the occasion, Prof. Tiwari highlighted the importance of these projects for the university's growth and expressed confidence in NBCC's capability to deliver high-quality infrastructure on schedule.

On this occasion employees of CU Punjab Engineering Section led by Er. Saurabh Gupta were present. The ceremony was attended by Er. Viney Khullar, AGM, and Er. Akshit from NBCC, along with senior CU Punjab officials, including Pro Vice-Chancellor Prof. Kiran Hazarika, Dean Incharge Academics Prof. R.K. Wusurika, Director R&D Prof. Anjana Munshi, Finance Officer Dr. Rajkumar Sharma, Prof. P.K. Mishra, and members of the Building Committee.



*Glimpses of MoU signing ceremony*

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## GIAN Courses

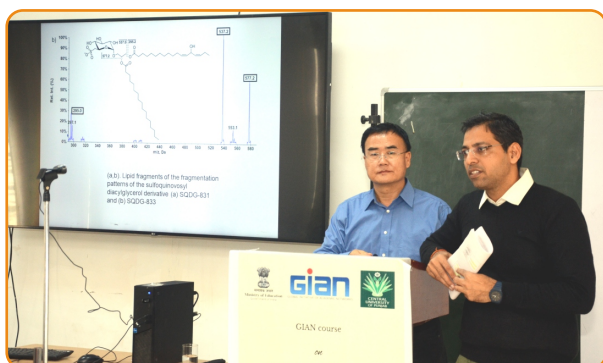
### Nov. 28, 2024 to Dec. 3, 2024: CU Punjab Organizes Plant Metabolomics GIAN Course to Empower Indian Researchers and Students

The Department of Botany at the Central University of Punjab successfully hosted a five-day intensive course on “Plant Metabolomics and Techniques” from November 28 to December 3, 2024. Sponsored by the Ministry of Education under the Global Initiative of Academic Networks (GIAN), the programme brought together 54 participants, including biotechnologists, industry professionals,

researchers, faculty, and students from cities such as Kolkata, Chennai, Amravati, Allahabad, and Sagar.

In this 5-day course Prof. Jian Zhao from Hunan Agricultural University, China was foreign faculty, Dr. Vinay Yadav was course coordinator and Dr. Mukesh K. Yadav was University coordinator. Inaugurating the programme, VC Prof. R.P. Tiwari emphasised the role of such initiatives in exposing Indian

scholars to global research trends and fostering international collaborations.



Prof. Zhao & Dr. Yadav addressing the participants

The sessions, led by Prof. Zhao and Dr. Yadav, trained participants in identifying

and analysing plant metabolites using GC-MS, LC-MS, and NMR, interpreting metabolomics data, and applying these techniques in plant breeding, disease diagnosis, and herbal medicine development.

In the concluding session, Dr. Yadav highlighted the course's success in enhancing participants' technical skills, data interpretation abilities, and familiarity with advanced software tools. The programme is expected to significantly advance plant science research in India.

## March 4–8, 2025: CU Punjab hosts GIAN Course on Economics of Innovation and Sustainable Development

The Department of Economic Studies at the Central University of Punjab, Bathinda, successfully conducted a course on *Economics of Innovation and Sustainable Development* under the Global Initiative of Academic Networks (GIAN) program in the first half of this month.

In this 5-day course, Prof. Olman Segura-Bonilla from National University of Costa Rica was foreign faculty, Prof. Sandeep Kaur was course coordinator and Dr. Mukesh Kumar as university coordinator.

Participants from across the country engaged in discussions on key topics such as

environmental degradation, entrepreneurship, and the role of innovation in sustainable development.

Vice-Chancellor Prof. Raghavendra P. Tiwari expressed gratitude to both coordinators for their contribution toward sustainable development goals. He also explored avenues for future collaboration with the National University of Costa Rica, including webinars, conferences, research exchanges, and potential faculty and Ph.D. student exchange programs.



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## Other University Events

### October 01, 2024: Workshop on E-Resources and Reference Management

The Central University of Punjab, Bathinda, hosted a one-day Workshop and Training Programme on the Effective Use of E-resources, Databases, and Reference Management Software on October 3, aiming to equip students and researchers with the skills to access and utilize global knowledge resources effectively.

Programme Convener Dr. Bhupinder Singh welcomed participants, underlining the importance of platforms such as SCOPUS, ScienceDirect, Manupatra, CMIE States of India, Prowess IQ, and Mendeley in enhancing research quality.

Vice-Chancellor Prof. Raghavendra P. Tiwari, in his presidential address, stressed the need for authentic online resources and

the role of such training in fostering high-impact scholarship.

Expert sessions included Dr. Vinita Saroha (Elsevier) on SCOPUS, ScienceDirect, and Mendeley; Mr. Sanjay Sharma on Manupatra; and Ms. Vanshika Sethi on Prowess IQ. Participants learned advanced search strategies, citation management, and data exploration techniques, with special focus on economic, legal, and multidisciplinary research tools.

The University Library team also conducted an orientation on library services and usage. Prof. R.K. Wusirika, Dean (Academics), expressed gratitude to the experts, while Prof. Rajesh Kumar reaffirmed the Library's commitment to research support.

### January 26, 2025: Central University of Punjab Celebrates 76th Republic Day with Patriotic Fervor

The Central University of Punjab celebrated India's 76th Republic Day with great zeal and pride. Vice-Chancellor Prof. Raghavendra P. Tiwari unfurled the National Flag and University Flag, followed by a ceremonial parade inspection. The event was attended by the First Lady of the University, Smt. Karuna Tiwari, faculty, students, and residents of Village Ghudda, who participated enthusiastically.



**VC Prof. R.P. Tiwari unfurling the National Flag**

In his address, Prof. Tiwari highlighted the guiding role of the Indian Constitution, framed under Dr. B.R. Ambedkar's leadership, in shaping the nation's progress. Speaking on the theme *Swarnim Bharat: Virasat and Vikas*, he stressed preserving India's rich cultural heritage—teachings of Guru Sahiban, traditions, and inclusivity—while pursuing sustainable development towards an *Atmanirbhar Bharat*.

Prof. Tiwari noted that NEP-2020 aligns with India's cultural philosophy, introducing reforms like the Learning Outcome-Based Curriculum Framework, MOOCs, vocational and multidisciplinary education, and translational research. Its emphasis on value-based, experiential, and holistic education draws inspiration from the Gurukul system, aiming for *Viksit Bharat @2047*.

Prof. Tiwari proudly shared that five Punjabis received Padma Awards 2025: Bhai Harjinder Singh Srinagar Wale, Smt. Jaspinder Narula, Shri Onkar Singh Pahwa,

Justice (Retd.) Shri Jagdish Singh Khehar, and Shri Harvinder Singh. He also congratulated CU Punjab student Deepak for leading the NSS Contingent at the Republic Day Parade in New Delhi.

Patriotic performances by the Department of Performing and Fine Arts filled the air with pride. The event concluded with a formal vote of thanks by Registrar Dr. Vijay Sharma.

## February 7-8, 2025: Two-Day Capacity Building Workshop on Outcome-Based Education

The Internal Quality Assurance Cell (IQAC) of the Central University of Punjab successfully organized its two-day Capacity Building Workshop on “*Outcome-Based Education (OBE)*”, aimed at equipping faculty members with skills to design student-centric curricula, pedagogy, and assessment methods. The programme witnessed the enthusiastic participation of over 125 faculty members from CU Punjab and the Bathinda region.

The workshop was inaugurated on February 6 by Vice-Chancellor Prof. Raghavendra P. Tiwari, with Prof. Manikrao Salunkhe, President, Association of Indian Universities and former Vice-Chancellor, Central University of Rajasthan, as the keynote speaker. In his detailed sessions, Prof. Salunkhe addressed “*Outcome-Based Education and Bloom’s Taxonomy*” and “*Multidisciplinary and Holistic Education.*” He explained the OBE Mix-approach—combining learner-centered, subject-centered, and problem-centered methodologies—and elaborated on developing learning outcomes based on the Washington Accord’s 12 Graduate Attributes. His hands-on demonstrations of Bloom’s Taxonomy illustrated its application in designing effective academic programs across cognitive, affective, and psychomotor domains.

Prof. Salunkhe emphasized integrating a university’s vision and mission into Programme Learning Outcomes (PLOs) and aligning them with the Sustainable Development Goals (SDGs). He stressed defining Course Learning Outcomes (CLOs) and career-relevant skills before structuring curricula. Advocating for NEP-2020’s vision, he encouraged continuous assessment, industry collaborations, experiential

learning, and innovative evaluation techniques to enhance critical thinking and creativity.

In his presidential address, Prof. Tiwari highlighted that 21st-century education demands a shift from traditional pedagogy to outcome-driven approaches that blend theoretical knowledge with practical skills, problem-solving abilities, and global employability. He expressed confidence that the workshop would promote a culture of outcome-oriented teaching and assessment at CU Punjab and beyond.



**CU Punjab VC Prof. R.P. Tiwari felicitating Chief Guest Prof. Manikrao Salunkhe during the Workshop**

The valedictory session reflected on the workshop’s impact, with participants appreciating the hands-on training in OBE frameworks, curriculum development, innovative teaching methodologies, and assessment tools. Prof. Monisha Dhiman, workshop coordinator, stated that the sessions have provided educators with actionable strategies to implement OBE effectively in their institutions.

The programme concluded with a vote of thanks by Prof. Shankar Lal Bika.



## February 12, 2025: Lecture on “Binary Accreditation System of NAAC”

The Internal Quality Assurance Cell (IQAC) of the Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organised a special invited lecture on the “*Binary Accreditation System of NAAC*.” The keynote address was delivered by Prof. Nitin R. Karmalkar, former Vice-Chancellor of Savitribai Phule Pune University.

Prof. Karmalkar explained that the proposed system marks a paradigm shift from the traditional multi-tier grading to a binary model, classifying institutions as “Accredited” or “Not Accredited.” This approach will rely on System-Generated Scores, with 70% weightage from online evaluation and 30% from peer judgement, eliminating physical visits to promote transparency.

He elaborated on the revised metrics, which aim to boost student and alumni participation, and emphasised the importance of NAAC’s seven core criteria, including curricular aspects, research, governance, and institutional values. The

new framework, he noted, enhances objectivity, IT integration, and fairness, while introducing safeguards against malpractice.



*VC Prof. R.P. Tiwari felicitating Keynote Speaker Prof. Nitin Karmalkar*

In his presidential address, Prof. Tiwari thanked Prof. Karmalkar and urged faculty to embrace the system for the university’s holistic growth. The event saw participation from over 150 faculty members.

## February 13–14, 2025: CU Punjab concludes 13<sup>th</sup> Intramural Sports & Annual Sports Meet 2024–25

The Central University of Punjab concluded its 13th Intramural Sports and Annual Sports Meet for the 2024–25 session with a spirited closing ceremony under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The event was graced by Shri Amarjit Singh Mehta, President of the Punjab Cricket Association, as the Chief Guest.

The meet, which began on September 23, 2024, featured 17 sports and events, including football, volleyball, cricket, kabaddi, tug of war, gulli danda, and seven stone, along with track and field events such as sprints, relays, long jump, and shot put. In total, over 800 athletes participated.

Highlighting the meet’s enthusiasm, Registrar Dr. Vijay Sharma actively competed, winning first place in shot put. The closing day’s highlights included the

finals of tug of war, the 100m sprint, and the 4x100m relay, where students demonstrated remarkable skill and sportsmanship.

Addressing participants, Shri Mehta praised the energy and commitment of the athletes, stressing that sports are vital for holistic development, fostering both physical and mental fitness. He encouraged students to strive for excellence and aim to represent their state and country at higher levels.

In the prize distribution ceremony, the Department of Physical Education claimed the Overall Champion Trophy with 243 points. Individual awards were presented across student, teaching, and non-teaching categories, recognising outstanding athletic performances. The event concluded with gratitude extended to all contributors for its success.



*Glimpses of Sports Meet Closing Ceremony*

## February 22, 2025: CU Punjab Hosts Foundation Day Lecture on India-Central Asia Relations

As part of its Foundation Day Celebration Lecture Series, the Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, hosted an engaging lecture on “*India-Central Asia Relations: Insights from Field Experiences.*” The talk was delivered by Prof. Arun Kumar, Deendayal Upadhyaya Chair Professor at CU Himachal Pradesh.

Prof. Kumar traced the evolution of India-Central Asia relations from ancient times to the present, highlighting the pivotal role of the Silk Road in enabling trade, migration, and scholarly exchanges. He reflected on the contributions of Indian traders, scholars, and spiritual leaders, as well as the influence of rulers like the Kushanas and the Mughals in deepening political and economic ties.

Drawing from his field experiences, Prof. Kumar offered vivid accounts of the linguistic and cultural exchanges between the two regions, noting the impact of Sanskrit and Persian on Central Asian languages. He spoke on the spread of Buddhism and Sufism, their shared

philosophical traditions, and the significance of historical landmarks such as Buddhist monasteries, Mughal-era monuments, and Sufi shrines. Cultural parallels in music, attire, cuisine, and art further illustrated the enduring connections.



*Prof Arun Kumar addressing the participants*

The lecture also examined modern dimensions of Indo-Central Asian relations, with Prof. Kumar stressing the importance of people-to-people contact, educational partnerships, and cultural diplomacy in strengthening bonds today.



## February 24, 2025: CU Punjab Hosts 'Swadotsav 2025' Food Carnival Showcasing Culinary Diversity

As part of its 16th Foundation Day Celebrations, the Central University of Punjab hosted 'Swadotsav 2025', a vibrant food carnival under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The event brought together students from over 25 Indian states and union territories, along with international students from Madagascar, Ghana, Syria, Afghanistan, and Ethiopia, who showcased their regional and traditional cuisines.



*Guests taking a glance on different stalls*

The carnival was inaugurated by Chief Guest Shri Showkat Ahmad Parray (IAS), Deputy Commissioner, Bathinda, along with Mrs. Karuna Tiwari, First Lady of the University, Registrar Dr. Vijay Sharma, Prof. R.K. Wusirika, and Pro Vice-Chancellor Prof. Kiran Hazarika. After the inauguration,

dignitaries and jury members visited 42 food stalls, sampling freshly prepared delicacies and commending the participants' culinary creativity.

The menu reflected India's rich gastronomic heritage and global flavors, offering Kothimbir Vadi, Sabudana Maggi Khichdi, Ragi Pasta, Samvat Kheer, Litti Chokha, Misal Pav, Vada Pav, Dahi Bhalla, Katori Chaat, Golgappa, and Cutlets. Millet-based dishes, vegetable rice preparations, and fusion wraps promoted healthy eating. Desserts such as Custard, Laddu, Suji Halwa, and Kolkata sweets delighted visitors, alongside refreshing beverages like Thandai, Mojito, Jigarhanda, and Afghani Lassi.

Prof. J.K. Patnaik, Programme Coordinator, highlighted that the event not only celebrated culinary traditions but also fostered cultural exchange and healthy food habits. The carnival drew enthusiastic participation from faculty, staff, students, and their families, creating a lively atmosphere of shared flavors and festive camaraderie.

The organising committee extended gratitude to all participants for making 'Swadotsav 2025' a resounding success.

## February 25, 2025: CU Punjab Students display talent at 16<sup>th</sup> Foundation Week Competitions

As part of its 16th Foundation Week Celebrations, the Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized a series of competitive events to promote creativity, critical thinking, and cultural expression among students.

On February 24, debate and declamation contests drew enthusiastic participation. The debate on "*Privatization in Higher Education*" saw 18 participants engaging in lively exchanges, while the declamation on "*Indian Knowledge System for Viksit Bharat*" featured 11 speakers highlighting India's intellectual heritage in nation-building. A Documentary Making Contest

was also held, where students showcased their filmmaking skills through works depicting CU Punjab's inspiring journey over the past 15 years.

On February 25, the celebrations continued with Rangoli and Best-Out-of-Waste competitions, themed "*Viksit Bharat @2047*." Sixteen students displayed vibrant Rangoli designs, while 17 teams creatively repurposed waste materials into useful and artistic items, reflecting innovation and environmental consciousness.

These events not only provided platforms for self-expression but also encouraged students to engage with contemporary themes,

sustainability, and the vision of a developed India.

The Foundation Week celebrations concluded with cultural performances on

February 27 under the theme “*Ek Bharat Shreshtha Bharat*,” celebrating unity in diversity.



*Students showcasing creativity from Best-out-of-Waste Competition*

### **March 13, 2025: CU Punjab successfully hosts Annual English Literary Festival, *Quantum Quill: Carnival de Sci-Fi***

The English Literary Society of the Department of English, School of Language, Literature, and Culture at the Central University of Punjab hosted its 3rd Annual English Literary Festival, *Quantum Quill: Carnival de Sci-Fi*, in the first week of March 2025.

The festival opened with the university anthem, a welcome address by Dr. Vipin Pal Singh (Head, Department of English) on *Exploring Science Fiction: Issues and Trends*, and presidential remarks by Dr. Vijay Sharma (Registrar, CUP).

A major highlight was the plenary session by renowned science fiction author Gautam Bhatia, titled *Science Fiction: Approaching the Genre*, which captivated scholars, students, and literary enthusiasts. The session concluded with a vote of thanks by Dr. Osheen Sharma, Assistant Professor, Department of English. Afternoon activities included *The Dimensional Feud Quiz*, *Narration Story Web*, and the first part of the Cultural Evening.

Day two began with a Group Song, followed by Cosplay and Monologue Competitions. The *Turncoat Debate – Janus: The Devil’s*

*Advocate* encouraged lively exchanges, while the *Quantum Hunt* Treasure Hunt sustained the festival’s energy. The day culminated with the Prize Distribution Ceremony and *Cultural Evening: Part II*, showcasing vibrant performances.



*Glimpses of English Literary Festival*

Organized by the Department of English, the festival promoted literary exploration, interdisciplinary dialogue, and creative expression, attracting enthusiastic participation from students and faculty across the university. *Quantum Quill: Carnival de Sci-Fi* concluded on a high note, leaving participants inspired and eager for the next edition.



## March 24, 2025: CU Punjab organizes Special Programme to Celebrate National Science Day 2025

The Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, celebrated National Science Day 2025 with a special one-day event themed “*Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat.*” The programme was organized by the Institutional Innovation Council (IIC), CU Punjab, in collaboration with NCSCT-DST, Government of India; PSCST, Chandigarh; and ANRF (SSR Activity – SERB Metrics). Faculty members, research scholars, and students from the university and nearby institutions participated enthusiastically.



*Chief Guest Prof. Ashwani Pareek addressing the participants*

The Chief Guest and Invited Speaker, Prof. Ashwani Pareek, Executive Director, NABL, Mohali, delivered a lecture on “*Empowering Youth through Biomanufacturing: Innovate, Create, Transform.*” He highlighted the role of biomanufacturing in sustainable innovation, industrial growth, and eco-friendly solutions, encouraging students to pursue biotechnology, research, and entrepreneurship.

In his presidential address, Vice-Chancellor Prof. Tiwari emphasized the role of young researchers in driving India’s scientific leadership globally. He urged students to foster scientific temperament, innovation, and entrepreneurship to realize the vision of *Viksit Bharat*.

The celebration featured a *Nukkad Natak* on “*Science & Innovation for Viksit Bharat @2047*”, a Science Quiz, and a Poster Making Competition, with winners receiving cash prizes. Guests and students also toured the Central Instrument Laboratory & Incubation Centre – CUPRDF. The programme was coordinated by Prof. Anil K Mantha, Prof. Vinod Kumar and Dr. Ashok Pathak ensuring its grand success.

## March 27, 2025: Central University of Punjab hosts Group Level Competition of 17<sup>th</sup> National Youth Parliament 2024-25

The Central University of Punjab (CU Punjab) successfully hosted the Group Level Competition of the 17th National Youth Parliament (NYP) 2024-25 for colleges and universities on Tuesday. Organized under the aegis of the Ministry of Parliamentary Affairs, Government of India, the NYP fosters democratic values among students by offering a platform for parliamentary-style debates and discussions. This year, 51 institutions are participating, with CU Punjab proudly representing its region.

Hon’ble Vice-Chancellor, Prof. Raghavendra Prasad Tiwari, graced the event and commended the university’s track record as Champion of the 15th and 16th editions of the NYP. He encouraged participants to

uphold this tradition of excellence and bring further laurels to CU Punjab.



*Glimpses of NYP Group Level Competition at CU Punjab*

The programme began with the University Kulgeet, followed by a welcome address from Dr. Puneet Pathak, Nodal Officer, 17th NYP. A three-member jury, as per Ministry

guidelines, evaluated the competition: Prof. Rajendra Mehta, Guru Ghasidas Vishwavidyalaya; Shri Sardar Rajdev Singh Khalsa, Former MP (9th Lok Sabha); and Mr. Mandeep Singh, Regional Project Director, Mahatma Gandhi State Institute of Public Administration.

Participants engaged in thought-provoking parliamentary debates, showcasing oratory skills, leadership, and understanding of governance. The jury praised the participants and announced the winners: Aman Tiwari (Home Minister) – 1st; Suchi Arora (Speaker) – 2<sup>nd</sup>; Deep Dhara (Member) – 3rd; Divyansh Tiwari (Marshall)

4th; Kumar Abhinav (Leader of Opposition) and Trisha (Member) – joint 5th; Neha Mishra and Sonam Drema (Members) – 6th.

Prof. Sanjeev Thakur, Dean Students' Welfare, and Prof. R.K. Wusurika, Dean Incharge Academics, congratulated the winners. The jury members were felicitated with Phulkari and University mementos. Faculty and students from multiple departments attended, making the event a grand success. The programme concluded with a vote of thanks by Prof. Rajinder Kumar Sen, followed by the National Anthem.

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## International/National Seminars

### October 17, 2024: International Seminar on “Magnetic Nanostructures for Biomedical Applications” Brings Slovenian Experts to CU Punjab

The Central University of Punjab, Bathinda, under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari, organised an International Seminar on “Magnetic Nanostructures for Biomedical Applications” on October 17, 2024. Hosted by the Department of Physics in collaboration with the Jožef Stefan Institute, Ljubljana, Slovenia, the seminar aimed to promote advanced research in nanotechnology for biomedical innovations, with a particular focus on next-generation cancer therapies.

Programme Convener Prof. Santosh K. Mahapatra extended a formal welcome to the distinguished Slovenian delegation comprising Prof. Darko Marcovec, Dr. Sebastjan Nemec, Prof. Slavko Kralj, and researcher Nina Krizaj. In his address, Prof. S.K. Sharma, Head of the Department of Physics, outlined the seminar's objective to develop improved heat-based cancer therapies (hyperthermia) and to synthesise high-quality iron oxide nanoparticles.

The technical sessions featured in-depth presentations by the visiting experts. Prof.

Marcovec discussed novel methods for synthesising and assembling nanoparticles into nanocomposites for magneto-mechanical approaches in cancer treatment. Dr. Nemec presented research on multifunctional magnetic nanocarriers capable of inducing ferroptosis in cancer cells. Prof. Kralj elaborated on magnetic assembly techniques for targeted drug delivery and photonic crystal applications, while Ms. Krizaj shared her findings on ceria-based magnetic nanocrystals for heating and catalytic reactions in biomedical applications.

In his concluding remarks, Prof. Prashant S. Alegaonkar expressed appreciation to the speakers and underscored the seminar's role in shaping future collaborations and advancing personalised cancer therapies. The event saw enthusiastic participation from faculty members, research scholars, and students from CU Punjab and other institutions, fostering meaningful academic exchange.





*Glimpses of the Event*

## October 22, 2024: Central University of Punjab Observes World Thrombosis Day 2024 with Awareness Seminar

The Department of Biochemistry at the Central University of Punjab, Bathinda, under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari, organised a seminar to mark World Thrombosis Day. The programme aimed to raise awareness about thrombosis and its prevention, engaging over 100 students from the university.

The event commenced with a ceremonial plant-watering, followed by a welcome address from Prof. Anjana Munshi, Director, Research and Development Cell, who emphasised the global significance of World Thrombosis Day. The keynote session was delivered by Dr. Bhupinder Singh, Additional Professor and Head of Cardiology, AIIMS Bathinda. In his lecture, Dr. Singh outlined the fundamentals of thrombosis, associated diseases, risk factors, symptoms, and diagnostic methods. He also discussed antiplatelet and anti-thrombotic therapies and shared recent clinical case studies, concluding with practical guidance on heart disease prevention.

A dynamic Q&A session encouraged active student-faculty interaction. The seminar was

followed by a quiz competition on “*Thrombosis and Its Prevention*”, with about 80 student participants, and a poster competition titled “*Move Against Thrombosis*”, featuring over 25 creative entries. Winners received prizes and certificates from Prof. Ramakrishna Wusirika (Dean Incharge Academics), Prof. Sanjeev Thakur (Dean Student Welfare), Dr. Monisha Dhiman (Director IQAC), Dr. Baljinder Singh (HoD Biochemistry), and Dr. Sunil Kumar Singh (Programme Convenor).



*Programme organizers conferring prize to the Winners*

In his concluding remarks, Prof. Sanjeev Thakur stressed the importance of continued

awareness and preventive action against thrombosis. The event saw enthusiastic participation from faculty and students of

the Departments of Biochemistry, Zoology, and Food Science and Technology.

## November 5, 2024: Symposium on Environmental Sustainability and Eco-Consciousness

The Department of Environmental Science and Technology at the Central University of Punjab, in collaboration with *Hariyawal Punjab and the Punjab State Council for Science and Technology (PSCST)*, Government of Punjab, and supported by the Department of Science and Technology, organised a symposium on “*Environmental Sustainability and Eco-Consciousness*”. Held under the guidance of Vice-Chancellor Prof. Raghavendra P. Tiwari, the event brought together experts, faculty, and students to address pressing environmental challenges and promote sustainable practices.

Chief Guest Er. Pritpal Singh, Executive Director, PSCST, encouraged participants to adopt eco-friendly lifestyles, noting that small, consistent actions can help preserve Punjab’s natural heritage. Guest of Honour Prof. S.K. Chauhan, Director of Research, Dr. YSP University of Horticulture and Forestry, stressed the importance of innovation and

research-led solutions to combat climate change, urging youth to take active roles in sustainability efforts.

Prominent speakers Prof. Rakesh Sharda (Punjab Agricultural University, Ludhiana) and Prof. Ravindra Khaiwal (PGIMER, Chandigarh) shared expert insights on environmental education, community engagement, and actionable solutions to sustainability challenges.

In his presidential address, Prof. Tiwari emphasised the need for collaborative action among institutions, researchers, and communities, advocating nature-centric practices and the integration of sustainability into academic research and daily life.

The symposium concluded with a call to action for attendees to embrace sustainable practices and support environmental conservation initiatives.



*Glimpses of the Symposium*



## November 9, 2024: National Seminar on “Punjab, Punjabi, and Punjabiyyat” Celebrates Punjab Diwas

The Department of Punjabi at the Central University of Punjab, Bathinda, under the guidance of Vice-Chancellor Prof. Raghavendra P. Tiwari, organised a one-day National Seminar on “*Punjab, Punjabi, and Punjabiyyat: Heritage and Present*” to mark Punjab Diwas. The seminar brought together eminent scholars and experts from varied disciplines, including Punjabi language and literature, cultural studies, religious studies, history, economics, and political science, to deliberate on Punjab’s rich heritage and contemporary challenges.

Distinguished speakers included Dr. Manmohan (Professor of Eminence, GNDU Amritsar), Dr. Charan Singh (Former RBI Chair Professor, IIM Bangalore), Prof. Harpal Singh Pannu (Former Chair Professor, CU Punjab), Prof. Priyatosh Sharma (Panjab University, Chandigarh), Prof. P.S. Dhingra (Former Professor & Director, PU Regional Centre, Muktsar), and Col. (Retd.) Jaibans Singh (Defence and Strategic Studies Expert).

In his presidential address, Prof. Tiwari expressed deep pride in Punjab, Punjabi, and Punjabiyyat, highlighting Punjab’s monumental contributions to nation-building. While acknowledging present-day issues such as environmental degradation and economic disparities, he emphasised

Punjab’s historic resilience and the importance of transmitting its cultural and historical legacy to the younger generation.

Delivering the keynote, Dr. Manmohan explored “*The Concept and Nature of Punjabiyyat: Past and Present*”, defining it as both a cultural expression and a way of life rooted in resilience, hospitality, and community service. Dr. Charan Singh examined “*Punjab Economy in the Context of Viksit Bharat*”, outlining strategies for aligning Punjab’s economic growth with India’s vision of a developed nation.

Prof. Pannu discussed “*Punjab, Punjabi, and Punjabiyyat in the Context of Indian Philosophical Tradition*”, underscoring how Punjab’s values have enriched India’s cultural and philosophical heritage. Prof. Sharma, in “*Changing Landscape of Punjab: A Historical Perspective*”, traced the region’s evolution from ancient times to the present. Prof. Dhingra addressed “*Punjabi Language: Rich Heritage and Present Scenario*”, calling for sustained efforts to preserve and promote the language in the era of globalisation. Col. Singh spoke on “*Contribution of Punjab in National Security*”, reflecting on the state’s historic role in defending the nation and the current strategic challenges.



*Glimpses of the Event*

## November 13–14, 2024: 7<sup>th</sup> International Conference on Frontiers in Industrial and Applied Mathematics (FIAM-2024) held at CU Punjab

The Department of Mathematics and Statistics at the Central University of Punjab, Bathinda, successfully hosted the 7<sup>th</sup> International Conference on Frontiers in Industrial and Applied Mathematics (FIAM-2024) on November 13–14, 2024. The event brought together eminent mathematicians, researchers, and students dedicated to advancing industrial and applied mathematics.

The conference began with a ceremonial plant-watering led by Vice-Chancellor Prof. Raghavendra P. Tiwari alongside distinguished guests. Chief Guest Prof. S.K. Tomar (Vice-Chancellor, JC Bose University of Science and Technology, YMCA, Faridabad) delivered the keynote address, underscoring mathematics' pivotal role across disciplines such as biology, physics, and medicine, and advocating for innovative teaching approaches to enhance conceptual understanding.

Other notable speakers included Prof. M.M. Tripathi (Banaras Hindu University), who stressed mathematics' universal relevance in driving scientific progress and enriching culture; Dr. A.M. Buhphang (Head, Department of Mathematics, NEHU), who commended the conference for fostering collaboration and knowledge exchange; and

Prof. Kamal Raj Pardasani (President, FIAM; MANIT Bhopal), who emphasized connecting mathematics to real-world industrial applications.

In his presidential address, Prof. Tiwari reflected on mathematics' enduring contributions to human civilization, particularly in India, and proposed a four-stage learning model: attentive listening, independent problem-solving, collaborative discussions, and linking problems to the humanities. He highlighted mathematics' potential to address economic, social, and disciplinary challenges.

Dr. Sachin (Associate Professor, Mathematics and Statistics) outlined the conference scope, noting the participation of 147 students from across India, with opportunities to interact with leading experts. Prof. Gauree Shankar delivered the formal vote of thanks.

The academic programme featured five plenary sessions and four technical sessions exploring applications of mathematics in engineering, technology, and industrial problem-solving. Young researchers presented papers, received expert feedback, and engaged in valuable networking opportunities.



*Dignitaries releasing Conference Proceeding Booklet*



## December 4–6, 2024: CU Punjab hosts Three-Day International Conference on Translational Trends in Natural and Health Sciences (TTNHS 2024)

The Central University of Punjab, Bathinda, in collaboration with the Department of Science and Technology (DST), the Department of Biotechnology (DBT), and the Anusandhan National Research Foundation (ANRF), DST-SERB, India, successfully organized the International Conference on Translational Trends in Natural and Health Sciences (TTNHS 2024) from December 4–6, 2024. The three-day event brought together over 350 scientists, faculty members, researchers, students, and industry professionals from India and abroad, making it a vibrant platform for interdisciplinary exchange.

The conference focused on cutting-edge advancements in translational research across Chemical, Physical, Mathematical, Biological, and Health Sciences, aiming to bridge the gap between theoretical knowledge and real-world applications. Participants represented premier national institutions, including AIIMS, IITs, IISERs, NIPER, CSIR laboratories, the National Institute of Biologicals, and several central universities, alongside distinguished international delegates from the USA, Japan, China, Portugal, Spain, Italy, and Hungary.



**Dignitaries unveiling Conference Booklet**

The inaugural ceremony was graced by Patron Prof. Raghavendra P. Tiwari, Vice-Chancellor of CU Punjab; Chief Guest Dr. Rakesh K. Mishra, Director of the Tata Institute for Genetics and Society; Guests of Honour Prof. Bhushan Patwardhan, Former Vice Chairman of UGC, and Prof. Anil Kumar Tripathi, Director of IISER Mohali; Special Guest Prof. Jai Rup Singh, Founder Vice-Chancellor of CU Punjab; and international

experts Prof. Steven Castle (USA), Dr. Masako Kinoshita (Japan), and Prof. Jian Zhao (China). The ceremony began with lamp-lighting, plant-watering, and the release of the Abstract Booklet.

Prof. Vinod Kumar, Programme Convener, welcomed the participants and shared messages of encouragement from dignitaries, including the Hon'ble Governor of Punjab, Shri Gulab Chand Kataria, the Hon'ble Education Minister of India Shri Dharmendra Pradhan, the Hon'ble Minister of State for Science and Technology Dr. Jitendra Singh, and the Hon'ble Chancellor Prof. Jagbir Singh. These leaders urged delegates to leverage TTNHS 2024 to contribute to a sustainable and healthier future.

In his keynote address, Dr. Mishra emphasized the transformative potential of genome editing and sequencing technologies in his lecture *"Genome Technologies: From One Health to Novel Therapeutics."* He described the conference as a hub for sharing expertise, promoting collaboration, and driving innovation.

In the presidential address, Prof. Tiwari highlighted CU Punjab's commitment to blending traditional wisdom with modern science, in alignment with the NEP 2020 framework. He underlined that translational research is vital for addressing pressing economic, social, and environmental challenges, and reflected on Punjab's historical legacy of knowledge creation.



**VC Prof. R.P. Tiwari felicitating Inaugural Session Chief Guest Dr. Rakesh K. Mishra**

Plenary lectures across the three days addressed diverse topics. On Day 1, Prof. Patwardhan presented on *“Ayurveda and Integrative Medicine for Well-being”* while Prof. Tripathi discussed carotenoid biosynthesis for plant secondary metabolite production. Day 2 featured Prof. Tiwari on *“Contextualizing the Ancient Indian Education System”* and Swami Atmapriyananda on the *Science-Philosophy-Spirituality Interface*. Day 3 included Prof. Meenu Singh, Executive Director and CEO of AIIMS Rishikesh, exploring *“The Digital Revolution in Medical Science”*, and Prof. B.K. Kanaujia, Director of NIT Jalandhar, elaborating on biotelemetry.

International speakers such as Prof. Paula Marques (Portugal), Prof. Jose A. Martín Gago (Spain), Prof. Gianluca Tell (Italy), Prof. György Keglevich (Hungary), Prof. Andrea Cavalli (Italy), and Prof. Stefania Butini (Italy) enriched the academic programme, which included six plenary lectures, 12 keynote lectures, 39 invited talks, and multiple oral and poster presentation sessions.

Beyond formal sessions, the conference provided opportunities for students and early-career researchers to engage directly with leading experts. A cultural evening showcased India’s rich heritage through folk songs and dance performances by CU Punjab students, adding a vibrant touch to the academic proceedings.

The valedictory session, held on December 6, featured Prof. Meenu Singh as Chief Guest and Prof. Rajive Kumar, Member Secretary of AICTE, as Guest of Honour. Prof. Singh applauded the university’s efforts in hosting an event of such scale and relevance, noting

its role in inspiring interdisciplinary and transdisciplinary research. Prof. Rajive Kumar emphasized the importance of conferences like TTNHS 2024 in fostering collaboration between technologists and healthcare professionals to address regional and global challenges.



**VC Prof. R.P. Tiwari felicitating the Valedictory Session Chief Guest Prof. Meenu Singh**

The session included the presentation of awards and certificates to outstanding presenters. Prof. Sanjeev Thakur, Dean Student Welfare, delivered the welcome address, while Dr. Sunil Kumar Singh, Programme Co-Convener, presented the comprehensive technical report. In closing, Prof. Vinod Kumar (Convener), along with Dr. Achhe Lal Sharma (Co-Convener) and Treasurers Dr. Somesh Baranwal and Dr. Rakesh Kumar, expressed gratitude to all experts, participants, and the organizing team for ensuring the success of the event.

TTNHS 2024 reaffirmed CU Punjab’s position as a hub for impactful research and meaningful academic exchange, inspiring future collaborations aimed at solving some of the most pressing challenges of our time.

## **February 10–11, 2025: CU Punjab Hosts National Seminar on “The Future of Punjab: Apprehensions, Expectations, and Plans”**

The Department of Punjabi at the Central University of Punjab (CUPB), under the patronage of Hon’ble Vice-Chancellor Prof. (Dr.) Raghavendra Prasad Tiwari, organized a two-day multidisciplinary National Seminar on “The Future of Punjab: Apprehensions, Expectations, and Plans” as

part of the *Rebooting Punjab Maha-Utsav* series, in collaboration with the Punjab Arts Council, Chandigarh.

The seminar brought together eminent scholars, cultural leaders, and academicians from across India to address Punjab’s



contemporary challenges and to chart pathways for a brighter, sustainable future.

The inaugural session began with a warm welcome by Prof. Ramanpreet Kaur, Head, Department of Punjabi, who outlined the seminar's objectives of fostering an interdisciplinary dialogue on Punjab's socio-cultural, political, and economic concerns. S. Swaranjit Savi, Chairman of Punjab Arts Council, delivered the inaugural address, stressing the urgency of tackling issues such as drug abuse, unemployment, and groundwater depletion. He lauded the seminar as a rare platform uniting experts from diverse fields—ranging from literature, history, and sociology to political science, economics, computer science, media studies, and the natural sciences.

Chief Guest Shri Jaswant Zafar, Director, Bhasha Vibhag, Punjab, reflected on Punjab's resilience through historic crises, from the partition of 1947 to the militancy era of the 1980s. He warned, however, that present-day power politics, self-centred societal attitudes, and consumerist lifestyles are eroding social cohesion and disconnecting people from core cultural values. Special Guest Dr. Yograj Angreesh, Vice Chairman of Punjab Arts Council, elaborated on the *Rebooting Punjab Maha-Utsav* initiative—dedicated to the memories of Mohinder Singh Randhawa, Surjit Patar, and the Punjabi mother tongue—which will first engage university and college students before expanding outreach to schools across the state.

Delivering the keynote address, renowned Punjabi thinker S. Amarjit Singh Grewal urged the youth to take ownership of Punjab's future, emphasizing "Gyan" (knowledge creation) as the driving force in the era of Artificial Intelligence and Machine Learning. He called for a value-based, holistic education rooted in cultural wisdom, guided by the Guru Sahibaa's ethos of *Sarbat da Bhala* (welfare of all), and prioritizing cooperation over competition.

In his presidential remarks, Prof. Tiwari reaffirmed the university's commitment to generating research-driven, innovative solutions to Punjab's pressing issues in agriculture, environment, health, and social

demographics. He encouraged collaborative efforts among Central and State Higher Educational Institutions to work for Punjab's resurgence.



**VC Prof. R.P. Tiwari felicitating keynote Speaker Amarjit Grewal**

The inaugural session was smoothly conducted by Dr. Amandeep Singh, with a formal vote of thanks delivered by Dr. Sarabjit Singh.

The academic programme spanned four thematic sessions over two days. Day 1 featured two sessions with distinguished scholars including Prof. Ishwar Dayal Gaur (Panjab University), Prof. Ranjit Singh Ghuman (GNDU Amritsar), Prof. Jagmeet Bawa (CU Himachal Pradesh), Prof. Priyatosh Sharma (Panjab University), Prof. Buta Singh Brar (Punjabi University Regional Centre, Bathinda), Prof. Rajinderpal Brar (Punjabi University Patiala), Prof. Kulvir Gojra (University of Delhi), Prof. Atam Singh Randhawa (Khalsa College, Amritsar), and Dr. Parvinder Singh (CUPB). Discussions addressed Punjab's socio-cultural heritage, economic constraints, political challenges, historical transitions, and linguistic, literary, and media-related issues.

Day 2 began with a session on insights from medieval and modern Punjabi literature, where Dr. Manjinder Singh, Dr. Naresh Kumar, Dr. Kuldeep Singh, Dr. Praveen Kumar, Dr. Neetu, and Dr. Sukhmanpreet Kaur examined Gurmat, Sufi, and contemporary writings as lenses for understanding Punjab's present-day concerns.

The concluding session focused on interdisciplinary approaches, featuring faculty from CUPB's various departments: Prof. Sunil Mittal (Environmental Studies),

Prof. Bawa Singh (Political Science), Prof. Sandeep Kaur and Dr. Naresh Singla (Economics), Dr. Vipanal Singh (English), Dr. Raman (Zoology), Dr. Preeti Khetrapal (Human Genetics), Dr. Chhavi Garg (Media Studies), Dr. Shubhdeep Kaur (Psychology), and Dr. Baljinder Singh (Biochemistry). Presenters analyzed challenges through empirical data and proposed forward-looking strategies covering natural resource conservation, social harmony, technological empowerment, and the nurturing of high moral values.

Presiding over the session, acclaimed Punjabi writer Dr. Manmohan underscored that Punjab is at a critical juncture and that both self-perception and external perception of the state must be re-evaluated. He stressed the need for responsible stewardship of natural resources, greater investment in knowledge systems, collective

responsibility, and humility to put Punjab on a constructive path.



*Dr. Manmohan addressing the participants*

The seminar concluded with a shared commitment from participants—faculty, researchers, and students alike—to engage in collaborative, solution-oriented work for the socio-economic and cultural rejuvenation of Punjab.



*CU Punjab faculty felicitating eminent Punjabi Writer Dr. Manmohan*

## February 17, 2025: CU Punjab hosts Seminar on ‘Industry-Academia Collaboration and IP Management’

The Central University of Punjab successfully organized a one-day seminar titled “Industry-Academia Collaboration: IP Management and Technology Transfer” aimed at raising awareness about intellectual property (IP) management and fostering

sustainable innovation ecosystems. Sponsored by the Punjab State Council for Science and Technology (PSCST), Chandigarh, the seminar was jointly conducted by CU Punjab’s Intellectual Property Management and



Commercialization Cell (IPMCC), Institution's Innovation Council, and Industry Relations Cell in collaboration with the DST-Centre for Policy Research, Panjab University, Chandigarh.

Held under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, the seminar featured Prof. Kashmir Singh, Coordinator of the DST-Centre for Policy Research, as the keynote speaker. Distinguished guests from the Bathinda Chamber of Commerce and Industries, including Er. Avnish Khosla (Advisor & Spokesperson), Mr. Ramman Watts (Chairman), and Mr. Sanjay Jaituram (Secretary), also graced the event. Over 100 students from CU Punjab and other institutions like Baba Farid Group of Institutions and Adesh University participated actively.

During the inaugural session, Er. Avnish Khosla emphasized the vital role of industry-academia collaboration in accelerating innovation and developing research-driven solutions. He highlighted how effective IP management and technology transfer are crucial for industrial growth, technological advancements, economic progress, and skill development.

In his keynote address titled "Supporting Innovation and Entrepreneurship in Academia," Prof. Kashmir Singh stressed the importance of robust academia-industry partnerships to convert research findings into commercial applications, encouraging innovation-led growth.

Vice-Chancellor Prof. Tiwari, in his presidential address, reiterated CU Punjab's commitment to promoting stronger industry-academia synergy. He underscored the integration of trained R&D manpower, advanced research facilities, marketing

expertise, and manufacturing capabilities as key to transforming academic research into market-ready products that benefit society.

The seminar included two technical sessions addressing innovation-driven development, IP management, and technology commercialization. Experts discussed emerging trends such as AI and Industry 4.0 applications for IP management, accelerating ideas into patents, and the pivotal role of business incubators in bridging innovation with market success. Prominent speakers included Dr. T. Senthil Siva Subramanian (Asian Productivity Organization, Japan), Mr. Prateek Kanaujia (Talwar and Talwar Consultants), and Dr. Akshay Nag (CEO, CUPRDF).

The second session focused on IP asset management, technology identification, IP valuation, licensing, and commercialization pathways. Ms. Reema Sahni Mediratta (Head, iTTO) provided insights into successful technology transfer requirements, policy frameworks, and marketing strategies. Dr. Manpreet Singh (PSCST) outlined initiatives to strengthen academia-industry linkages in Punjab, while Captain Rajesh Vaid (RAS Intellect Solutions) explained the patent filing process in India.

An IP and Tech Transfer Clinic was also held, where experts including Ms. Mediratta, Dr. Aditi Chauhan (DST STI Policy Fellow, IISc Bangalore), and Ms. Anju (PSCST) addressed queries from young researchers and innovators. The seminar began with introductory addresses by Prof. R.K. Wusirika and Prof. Anjana Munshi. Dr. Preeti Khetarpal highlighted the event's role in fostering academia-industry collaboration for sustainable technological growth. The session concluded with a formal vote of thanks by Prof. Yogalakshmi KN.

### **February 18–19, 2025: CU Punjab Hosts ICHR-Sponsored National Conference on Chhatrapati Shivaji Maharaj**

The Department of History, School of Social Sciences, Central University of Punjab (CU Punjab) successfully organized a two-day national conference on "*Chhatrapati Shivaji Maharaj: A Founding Father of Modern*

*Bharat*", sponsored by the Indian Council of Historical Research (ICHR), New Delhi. Held under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, the conference aimed to enlighten the younger generation

about Chhatrapati Shivaji Maharaj's visionary leadership, military brilliance, social reforms, and contributions to statecraft, while exploring the contemporary relevance of his governance model.

The inaugural ceremony featured Shri Vijay Nadda, Social Activist and Uttar Kshetra Sanghathan Mantri, Vidya Bharati, as the Keynote Speaker, and Col. (Retd.) Jaibans Singh, Chief Editor of *The Punjab Pulse* and defence analyst, as the Chief Guest. Shri Nadda presented an in-depth analysis of Shivaji Maharaj's leadership, recounting how the 17th-century warrior-king of western Maharashtra challenged Mughal dominance, inspired resistance against tyranny, and revolutionized governance through his coronation in 1674. He illustrated Shivaji Maharaj's encounters with Afzal Khan, Jai Singh, and Aurangzeb, highlighting his innovative diplomacy, guerrilla warfare tactics, and naval expansion.



**Shri Vijay Nadda addressing the participants**

Col. Singh described Shivaji Maharaj as not only a military strategist but also a leader rooted in nationalism, welfare, and justice. He emphasized Shivaji's disciplined armed forces, maritime security measures, and commitment to sovereignty and self-reliance.

Presiding over the session, Prof. R.K. Wusirika, Dean Incharge Academics, lauded Shivaji Maharaj as a humane administrator who upheld ethical governance, religious tolerance, and respect for women. He encouraged students to draw lessons from such historical icons.

Across its five technical sessions, the

conference explored themes such as *The Nation Builder*, *Governance and Administrative Excellence*, *Military Genius and Strategic Policy*, *Social Reforms and Vision*, and *Legacy and Relevance in Modern Bharat*. Presenters examined Shivaji's political philosophy, fortification strategies, guerrilla warfare, and maritime innovations. Women researchers notably discussed his progressive social policies, including measures against sati and child marriage, and empowerment of women in governance.

The valedictory session, held on February 19 to mark *Shivaji Jayanti*, was presided over by Prof. Kiran Hazarika, Pro Vice-Chancellor, who underscored the importance of such academic platforms in inspiring today's youth to preserve and promote the legacy of national icons.

Prof. K.G. Suresh, former Vice-Chancellor, Makhanlal Chaturvedi National University of Journalism, Bhopal, delivered the keynote address, emphasizing Shivaji Maharaj's enduring global influence as a master strategist and defender of sovereignty. Prof. Ajay Rawal, Professor of Practice, IIT Ropar, stressed the need for more such large-scale events to reach wider audiences and keep alive the memory of transformative leaders.



**Group Photo of University Officials and Invited Speakers during Valedictory Session**

Organizing Secretary Dr. Sanjeev Kumar presented the conference report, noting the active participation of academicians and scholars from across India, whose contributions reaffirmed Shivaji Maharaj's timeless impact on India's development. The event concluded with a renewed commitment to carrying forward his vision of justice, unity, and nation-building.



## **March 5–7, 2025: CU Punjab organises 2nd National Workshop on Next-Generation Sequencing Data Analysis**

The Department of Computational Sciences, Central University of Punjab, under the patronage of Hon'ble Vice-Chancellor Prof. Raghavendra P. Tiwari, successfully conducted the 2nd National Workshop on Next-Generation Sequencing (NGS) Data Analysis from March 5–7, 2025. Supported by the Anusandhan National Research Foundation (ANRF), the workshop built on the success of its first edition, aiming to familiarise participants with NGS technology, its diverse applications, and practical training in data analysis using advanced bioinformatics tools and pipelines.

The inaugural session began with a welcome address by Dr. Saraboji Kadhivel, Convener and Head, Department of Computational Sciences. Prof. Anjana Munshi, Director, R&D Cell, highlighted NGS technology's significance in health and agriculture, stressing the demand for skilled data analysts in research. Prof. Sanjeev Kumar, Dean, School of Basic Sciences, emphasized the growing requirement for NGS expertise amid rapid advances in sequencing platforms.

The workshop featured expert-led sessions by eminent scientists and professionals from premier institutions and industries, including Dr. Srikrishna Subramanian (IMTech), Dr. Shankar Manoharan (IIT-Jodhpur), Dr. Aparna Dhar (Max Healthcare), Dr. Neeti Sanan-Mishra (ICGEB), Dr. Arivusudar (Strand Life Sciences), Dr. Sresty Tavva (TIGS), Dr. Pallavi Somvanshi (JNU), Dr. J. Arunachalam (SASTRA), Dr. Balachandar

(CU Punjab), Dr. Shailesh Kumar (NIPGR), and Dr. Dibyabhaba Pradhan (AIIMS, New Delhi). Topics included sequencing platforms, data preprocessing, quality control, mapping, variant calling, annotation, visualization, and interpretation. Special focus was given to applications such as whole-genome sequencing, RNA sequencing, and metagenomics.

A highlight of the event was the hands-on training, where participants worked with real NGS datasets, applying widely used bioinformatics tools under expert guidance. This approach ensured that theoretical knowledge was reinforced through practical application.

The workshop attracted 50 participants from postgraduate, doctoral, and professional backgrounds in Biochemistry, Biotechnology, Bioinformatics, Zoology, and Veterinary Sciences. Alongside CU Punjab scholars, attendees came from institutions across India, including Adesh University, BBAU Lucknow, Central Universities of Gujarat and Rajasthan, CSIR-IGIB, Guru Angad Dev Veterinary University, HNB Garhwal University, University of Delhi South Campus, and others.

During the valedictory session, the faculty members of Department of Computational Sciences expressed gratitude to all resource persons, attendees, and ANRF for their vital contributions, making the workshop a significant platform for advancing NGS data analysis expertise in India.

## **March 6, 2025: CU Punjab Hosts Iqbal Ramuvalia Memorial Event**

Department of Punjabi, CU Punjab, organised the Third Memorial Programme in honour of eminent Punjabi diaspora writer, the late Iqbal Ramuvalia, at the Vice-Chancellor's Conference Hall. The event was graced by Vice-Chancellor Prof. Raghavendra Prasad Tiwari as the Chief Guest.

With generous support from Sukhsagar Kaur

Gill (Toronto), wife of the late Mr. Iqbal Ramuvalia, the Iqbal Ramuvalia Fiction Award was conferred on renowned storyteller Gurmeet Kadiyalvi, and the Iqbal Ramuvalia Poetry Award was presented to noted poet Vijay Vivek.

In her welcome address, Prof. Ramanpreet Kaur, Head, Department of Punjabi, greeted the authors and audience, highlighting the

department's commitment to promoting literary activities. Prof. of Practice Ninder Ghugianvi shared memories of Mr. Ramuvalia, describing him as a lively personality and a dedicated literary figure.

The honours—comprising a *phulkari*, a felicitation volume, a cash award of ₹21,000, and a citation—were presented by Prof. Tiwari. Manjit Puri, District Language Officer, Faridkot, spoke on Vijay Vivek's poetic craft, while Prof. Satpreet Singh Jassal shed light on Gurmeet Kadiyalvi's fiction writing. Literary critic Dr. Satnam Singh Jassal discussed Ramuvalia's life and works, calling him a dynamic and committed writer.

Prof. Tiwari announced that the university would soon organise a seminar in Mr. Ramuvalia's memory to honour his literary contributions, terming his writings truly memorable. The awardees expressed gratitude to the Ramuvalia family and the Punjabi Department.

The event drew participation from students, research scholars, faculty, and local readers, including former Ghuda Sarpanch Seema Rani, Pritpal Goel, and Simarjit Kaur Simmi. Dr. Amandeep Singh Brar conducted the proceedings, and Dr. Ramanpreet Kaur delivered the vote of thanks.



VC Prof. R.P. Tiwari honoring Punjabi Writers Shri Gurmeet Kadiyalvi and Shri Vijay Vivek

### March 17–18, 2025: CU Punjab successfully concludes ICSSR-Sponsored National Seminar on PM SHRI Schools

The Department of Education, School of Education, Central University of Punjab (CUPB), under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, successfully organized the ICSSR-sponsored Two-Day National Seminar on “School for Rising India (PM SHRI): Nurturing Holistic Individuals for 21st-Century Skills.”

The inaugural ceremony on March 17 featured Prof. Dinesh Prasad Saklani, Director, NCERT, New Delhi, as the Chief Guest and keynote speaker. Prof. Saklani elaborated on the National Education Policy (NEP) 2020 and its implementation through the National Curriculum Frameworks (NCF), underscoring PM SHRI Schools' role as model institutions for holistic, experiential, and inclusive education. He

explained the policy's 6+3+3+4 pedagogical structure, emphasis on multilingualism, and integration of vocational, arts, and physical education to ensure equity and inclusion. Highlighting the six foundational pillars of PM SHRI Schools—curriculum and pedagogy, inclusive practices, infrastructure, governance, human resource development, and community participation—he called them hubs of innovation and quality learning.

In his presidential address, Prof. Tiwari praised Prof. Saklani's efforts in aligning the NCERT curriculum with Bharatiya philosophy, noting its synergy with UNESCO's Four Pillars of Education and Bloom's Taxonomy. Pro Vice-Chancellor Prof. Kiran Hazarika stressed the integration



of NEP reforms with the Indian Knowledge System, while Prof. Shankar Lal Bika, Dean, School of Education, highlighted the overwhelming national response, with 180 abstracts submitted across ten sub-themes.



**VC Prof. R.P. Tiwari felicitating NCERT Director Prof. Dinesh Prasad Saklani**

The second day opened with Dr. Kulwinder Singh, former Professor, Punjabi University, Patiala, who differentiated between a Guru and a teacher, advocating for values-based, character-focused education. Prof. Vimal Kishor, Head, Department of Education, CU Jharkhand, delivered the day's keynote, presenting a detailed overview of PM SHRI provisions and their transformative potential.

A major highlight was the four parallel technical sessions, where over 40 research papers were presented on diverse aspects of education policy, pedagogy, inclusivity, and school leadership. The sessions were chaired by eminent educationists, generating vibrant academic discourse. A panel discussion brought together scholars and policymakers

to reimagine education for 21st-century learners, with a focus on innovation and equity.

The Valedictory Session, graced by Prof. Alok Chaubey, Registrar, IGNOU, New Delhi, as Chief Guest, provided a fitting close to the seminar. Prof. Chaubey emphasized the significance of PM SHRI Schools in shaping a Viksit Bharat, applauding CUPB's efforts in facilitating such timely dialogues. He commended Prof. Bika and the organizing team for their meticulous planning and execution.



**CU Punjab officials felicitating Chief Guest of Valedictory Session Prof. Alok Chaubey,**

In his concluding remarks, Prof. Bika extended heartfelt gratitude to Prof. Tiwari for his visionary leadership and constant encouragement, reaffirming the department's commitment to hosting impactful academic events on national education reforms.

The seminar concluded on a high note, leaving participants inspired to implement PM SHRI principles in their institutions and contribute to India's educational transformation.

### **March 17–19, 2025: CU Punjab hosts National Workshop on Research Skills in Library and Information Science**

The Department of Library and Information Science, Central University of Punjab, successfully organized a three-day National Workshop on "Skills and Competencies for Research in Library and Information Science" from March 17–19, 2025, under the patronage of Vice-Chancellor Prof. Raghavendra Prasad Tiwari.

The inaugural session featured Chief Guest Prof. H.N. Prasad, retired professor from

Banaras Hindu University and former Vice-Chancellor of Patna University, who underscored the value of systematic research and its societal impact. The session opened with a welcome by Dr. Bhavnath Pandey, Dean, School of Information and Communication Studies, and concluded with a vote of thanks by Dr. Rishabh Shrivastava.

Day one included expert lectures by Prof. Rupak Chakravarti (Panjab University) on

AI-based data storytelling and Prof. Bhaskar Mukharji (BHU) on advanced data analysis tools, covering citation styles, bibliographic references, and software like Zotero, VOSviewer, and Excel.

The workshop drew 141 scholars and faculty nationwide, coordinated by Dr. Pandey with support from departmental faculty and cross-disciplinary collaborators.

The valedictory session on March 19 concluded the event, equipping participants with modern research methodologies to enhance scholarly output and foster innovation in Library and Information Science research.

### **March 18, 2025: CU Punjab hosts National Seminar on Legal Empowerment**

Department of Law, School of Legal Studies at the Central University of Punjab successfully organized a One-Day National Seminar on “*The Role of Legal and Para-Legal Studies in Legal Empowerment*” in hybrid mode, under the patronage of Vice-Chancellor Prof. Raghavendra Prasad Tiwari. Funded by the ICSSR North Western Regional Centre, Chandigarh, the seminar brought together scholars, legal professionals, and students to discuss enhancing access to justice through legal literacy, para-legal training, and inclusive community initiatives.

The inaugural session featured expert insights on integrating legal and para-legal studies with societal needs, followed by technical sessions where participants from across India presented research on legal aid, ADR, and digital legal literacy.

In his address, Prof. Tiwari emphasized translating academic discourse into community impact. The seminar concluded with a call for collaboration between academia, legal institutions, and civil society to advance inclusive justice.

### **March 20–21, 2025: CU Punjab hosts International Seminar on Nature Faith, Climate Change & Human Rights**

Central University of Punjab (CU Punjab) proudly hosted a two-day International Seminar on “*Nature Faith, Climate Change & Human Rights’ Challenges*” from March 20–21, 2025. Organized by the Dr. Ambedkar Chair on Human Rights & Environmental Values, established by the Ministry of Social Justice & Empowerment, Government of India, and sponsored by the Indian Council of Social Science Research (ICSSR), the seminar was held under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The event brought together renowned environmentalists, policymakers, media leaders, and academics from across India and abroad to deliberate on pressing global issues at the intersection of environmental conservation, human rights, and faith.

The seminar began with a thought-provoking inaugural session featuring Magsaysay Awardee Dr. Rajendra Singh, widely known as the “Waterman of India,” as the Chief Guest. Dr. Singh urged the adoption of traditional water conservation methods, describing water stewardship as both a scientific responsibility and a spiritual obligation. He emphasized that India’s indigenous knowledge systems encourage harmony with nature and compassion for all living beings.

Delivering the keynote address, Dr. Iyad Abumoghli, Director of the UNEP Faith for Earth Coalition, highlighted the role of faith-based values in motivating collective climate action and sustainable development. Special guests included Shri Vishnu Prakash Tripathi, Executive Editor of *Dainik Jagran*, who spoke on the media’s duty to raise



## Inaugural Session

awareness about climate change, and Dr. Ulrich Berk, a distinguished German scholar, who advocated blending modern science with ancient wisdom for sustainable solutions.

Prof. Kanhaiya Tripathi, Chair Professor of the Dr. Ambedkar Chair, expressed gratitude to the distinguished speakers and announced that the seminar would feature 74 offline and 154 online paper presentations, reflecting the depth and breadth of the discussions ahead.



**Prof Kanhaiya Tripathi, Chair Professor, Dr. Ambedkar Chair, felicitating the distinguished guests during the inaugural session of the International Seminar**

## Thematic Deliberations

Across eight technical sessions, participants engaged in interdisciplinary discussions on climate justice, Indigenous environmental rights, legal frameworks for environmental protection, sustainable development models, and climate-induced displacement. Scholars and experts from CU Punjab, IIT Mandi, University of Lucknow, Panjab University, Amity University, and other institutions presented research, exchanged perspectives, and proposed policy reforms. The seminar provided a rich platform for integrating environmental ethics, cultural traditions, and scientific innovation in addressing the climate crisis.

## Valedictory Session

The concluding day featured a valedictory session with Smt. Vijaya Bharathi Sayani, Hon'ble Member of the National Human Rights Commission, India, as the Chief Guest. In her address, Smt. Sayani stressed that nature must be seen as "a legacy to

preserve, not a resource to exploit." She warned that unchecked industrialization and urbanization threaten both the environment and human rights, urging youth to embrace eco-friendly lifestyles rooted in the Bharatiya Knowledge System. Quoting *Sarve Bhavantu Sukhinah* and *Īśāvāsyamidam sarvam*, she called for reducing carbon footprints through community-driven conservation.

Special Guest Shri Shambhu Bhadra, Editor of *Haribhoomi*, praised national efforts to promote green technology and advocated a development paradigm that values sustainability over short-term gains. He emphasized the need to shift "from being human to becoming humane."



**Chair Professor Kanhaiya Tripathi felicitating the Chief Guest Smt Vijaya Bharathi Sayani**

Prof. Tripathi presented a comprehensive report on the seminar, summarizing key insights and policy recommendations. The session was moderated by Prof. Deepak Chauhan, Dean of the School of Law, and featured remarks from Dr. Ashwani Kumar on the Dr. Ambedkar Chair Programme. Senior faculty members including Prof. Bawa Singh, Dr. Deepak Pandey, Dr. Ashok Pathak, Dr. Brijendra Kumar, and Senior Research Scholar Naresh Prajapati were also present. The seminar succeeded in creating a platform for cross-disciplinary dialogue on the convergence of faith, climate change, and human rights.

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## Commemoration of Special Days

### November 18, 2024: Central University of Punjab celebrates Janjatiya Gaurav Divas, Honoring Tribal Heritage and Birsa Munda's Legacy

The Central University of Punjab celebrated Janjatiya Gaurav Divas, dedicated to recognizing the invaluable contributions of India's tribal communities and commemorating the legacy of tribal icon Birsa Munda. The event was organized under the guidance of the Ministry of Tribal Affairs, Government of India.

Vice-Chancellor Prof. Raghavendra P. Tiwari addressed the gathering, highlighting Birsa Munda's life as an enduring source of inspiration. He praised Birsa Munda as a visionary leader who fought for justice, safeguarded the environment, and promoted the dignity of his people. As a tribute, Prof. Tiwari announced that the ground-floor seminar hall of the university will now be named after Birsa Munda, symbolizing the

institution's commitment to uphold his ideals.

The programme featured a special lecture by Dr. Hareet Kumar Meena, Head of the Department of History, who traced Birsa Munda's journey from his formative years to his leadership in resisting exploitation. Dr. Meena emphasized Birsa's advocacy for farmers' rights over water, forests, and land, noting how he united people with resilience and a sense of community.

To mark the occasion, a student speech competition was held, showcasing the creativity and passion of young voices. Kritika Bhatta won the first prize, followed by Manuja Hicchi in the second place and Pawandeep Singh in the third place.



*Glimpses of the Event*

### November 26, 2024: Central University of Punjab Celebrates 75<sup>th</sup> Anniversary of the Indian Constitution with Special Lecture

The Central University of Punjab marked the 75<sup>th</sup> anniversary of the Indian Constitution with a special lecture on "*Dr. Ambedkar, Our Constitution, and Today's India.*" The programme was organized under the

patronage of Vice-Chancellor Prof. Raghavendra Prasad Tiwari by the Dr. Ambedkar Chair on Human Rights and Environmental Values, established at the



university by the Ministry of Social Justice and Empowerment, Government of India.

The event began with an inaugural address by Prof. Kiran Hazarika, Pro Vice-Chancellor, who extended warm greetings on the Constitution Day. He highlighted the Constitution's 75-year journey, emphasized the need to uphold its principles, and urged participants to fulfil their responsibilities as citizens. Prof. Kanhaiya Tripathi, Chair Professor of the Dr. Ambedkar Chair, delivered the welcome address.

The keynote lecture was delivered by Shri Suryakant Pandey, former Additional Director of the Lok Sabha Secretariat. He underlined the timeless relevance of constitutional values such as fraternity and liberty, noting their deep roots in India's knowledge traditions. Shri Pandey lauded Dr. B.R. Ambedkar's visionary leadership as Chairman of the Drafting Committee, inspiring generations to uphold self-respect, equality, and social justice. He also

encouraged the study of Indian scriptures alongside the Constitution to better appreciate the depth of its values.



***Pro VC Prof. Kiran Hazarika felicitating Chief Guest Shri Suryakant Pandey during the programme***

On this occasion Prof. Kanhaiya Tripathi, Chair Professor of the Dr. Ambedkar Chair expressed gratitude towards the invited speaker and reaffirmed the university's commitment to promoting constitutional literacy and the values enshrined in the Indian Constitution.

### **November 27, 2024: CU Punjab Commemorates Constitution Day 2024 with Special Lecture and Competitions**

The Central University of Punjab celebrated the Constitution Day 2024 with a series of engaging events organized by the Department of Law and the Human Rights Cell under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The programme featured a special lecture on *"The 75-Year Journey of the Indian Constitution"* along with competitive activities designed to promote constitutional awareness among students.

The keynote lecture was delivered virtually by Prof. Priti Saxena, Vice-Chancellor of Himachal Pradesh National Law University (HPNLU), Shimla. In her address, Prof. Saxena offered a comprehensive reflection on the Constitution's 75-year journey, highlighting significant amendments, judicial interpretations, and milestones that have strengthened India's democratic framework. She emphasized the enduring principles of democracy, secularism, and social justice, noting how the Constitution

has adapted to contemporary challenges while remaining rooted in its core values.

The celebrations also included an Essay Writing Competition organized by the Department of Law, which attracted participation from 34 students across nine states. Harsh Deep Garg (Symbiosis Law School, Noida) secured the First Prize, followed by Aishwarya Prasad (Alliance University, Bangalore) and Siddharth Dev Prasad (Gujarat National Law University, Gandhinagar), who won the Second and Third Prizes, respectively.

In addition, the Human Rights Cell conducted a quiz competition on the Indian Constitution, wherein CU Punjab students demonstrated their knowledge of constitutional principles. The programme concluded with the distribution of certificates and prizes by Dr. Puneet Pathak, Head of the Department of Law, along with faculty members.

## December 6, 2024: CU Punjab Observes Mahaparinirvan Diwas with Special Programme by Dr. Ambedkar Chair

The Dr. Ambedkar Chair on Human Rights and Environmental Values, established at the Central University of Punjab by the Ministry of Social Justice and Empowerment, Government of India, organized a special programme to observe Mahaparinirvan Diwas and pay tribute to Dr. B.R. Ambedkar.



**VC Prof R.P. Tiwari paying floral tribute to Babasaheb Dr. B.R. Ambedkar**

The event commenced with Vice-Chancellor Prof. Raghavendra Prasad Tiwari offering

floral tributes and lighting a lamp before the statue of Babasaheb. In his address, Prof. Tiwari highlighted Dr. Ambedkar's unparalleled contribution to nation-building and spoke about his role as the chief architect of the Indian Constitution. He also shared insights with international students about Dr. Ambedkar's vision for social reform and equality.

Prof. Kanhaiya Tripathi, Chair Professor of the Dr. Ambedkar Chair, paid homage to Babasaheb and reflected on Dr. Ambedkar's life and immense contributions to Indian society.

The programme also achieved participation of children from rural areas who joined as part of the Samrasata campaign inspired by Prime Minister Narendra Modi's message of inclusivity. The Vice-Chancellor and Prof. Tripathi interacted with these children, motivating them to pursue education as a means of empowerment.

## December 10, 2024: Special Lecture on Dr. Ambedkar's Vision on Human Rights Organized at CU Punjab on Human Rights Day

The Dr. Ambedkar Chair on Human Rights and Environmental Values at the Central University of Punjab, established by the Ministry of Social Justice and Empowerment, organized a special lecture on "Dr. Ambedkar's Vision on Human Rights" to mark Human Rights Day. The event was held in the Vice-Chancellor's Conference Hall, Aryabhatta Academic Block, under the guidance of Vice-Chancellor Prof. Raghavendra Prasad Tiwari.

The programme commenced with a floral welcome by Prof. Kanhaiya Tripathi, who recalled the adoption of the *Universal Declaration of Human Rights* on December 10, 1948.

Prof. Kuldeep Chand Agnihotri, Executive Vice President of Haryana Sahitya and Sanskriti Academy, graced the occasion as the Chief Guest and delivered the keynote

address. He emphasized the universality of rights, extending beyond human beings to all living creatures. Highlighting Dr. Ambedkar's transformative vision, he stated that Ambedkar broke away from the colonial mindset, boldly challenged British authority, and played a pivotal role in shaping India's democratic framework.

In his presidential remarks, Vice-Chancellor Prof. Tiwari reflected on Dr. Ambedkar's multifaceted personality and his remarkable contributions to nation-building. He urged the youth to study Ambedkar's writings to strengthen global discourse on human rights.

The lecture witnessed enthusiastic participation from faculty, students, researchers, and community members, who collectively paid tribute to Dr. Ambedkar's enduring legacy.



## December 12, 2024: Central University of Punjab celebrates 'Bhartiya Bhasha Utsav'

The Central University of Punjab celebrated *Bhartiya Bhasha Utsav* with enthusiasm to mark the birth anniversary of renowned Tamil poet, writer, journalist, and freedom fighter, *Mahakavi Subramania Bharati*. The event was organized under the patronage of Vice-Chancellor Prof. (Dr.) Raghavendra Prasad Tiwari and highlighted the richness of India's linguistic heritage.

Students and faculty members gave impressive presentations in their mother tongues, reflecting India's linguistic and cultural diversity. The Participants presented folk songs, poems, stories, and cultural narratives in various regional languages, which created an atmosphere of unity in diversity.

In his address, Vice-Chancellor Prof. Tiwari emphasized that linguistic diversity is India's strength and must be preserved and promoted. He stated that Subramania Bharati played a pivotal role in bridging North and South Indian languages, which is why the Ministry of Education has declared his birth anniversary, December 11, as *Bhartiya Bhasha Utsav*. Citing examples from *Sri Guru Granth Sahib Ji*, which

incorporates multiple languages, Prof. Tiwari encouraged students to use their mother tongue extensively in education, research, and training.



*VC Prof. R.P. Tiwari addressing the participants*

Alongside cultural performances, students engaged in innovative activities such as a signature campaign in their own languages, designing digital postcards, sending e-mails in native languages, and translating the university anthem. The event, hosted by the School of Languages, Literature and Culture, witnessed enthusiastic participation of students, researchers, and faculty members.

## December 19, 2024: CU Punjab celebrates National Mathematics Day 2024

The Department of Mathematics and Statistics, Central University of Punjab, under the patronage of Vice-Chancellor Prof. R.P. Tiwari, celebrated National Mathematics Day 2024 with a week-long programme on the theme "*The Role of Mathematics in the Development of the Indian Knowledge System*." The event was organized in collaboration with Shiksha Sanskriti Utthan Nyas, New Delhi, with support from PSCST, NCSTC, and DST.

The highlight was an invited lecture by Prof. Rishi Kumar Tiwari (APS University, Rewa) on "*Expanding Universe with Dark Energy in Cosmology*," wherein he illustrated the application of mathematics in understanding the cosmos.

Competitions such as speeches, posters, and video/documentary presentations engaged the students participates in exploring India's mathematical legacy. Winners were felicitated by Prof. Sanjeev Thakur, Dean Students' Welfare, and Dr. Deep Singh, Head of Department.

They urged the students to take inspiration from Srinivasa Ramanujan's extraordinary contributions and uphold the rich traditions of Indian mathematics. The event concluded with appreciation for the collaborative efforts of faculty and enthusiastic participation of the students.



*Group Photo of CU Punjab officials along with participants during National Mathematics Day Programme*

## 10 जनवरी 2025: पंजाब केंद्रीय विश्वविद्यालय में विश्व हिंदी दिवस पर विशेष कार्यक्रम का आयोजन

पंजाब केंद्रीय विश्वविद्यालय, बठिंडा में *विश्व हिंदी दिवस* के अवसर पर 'हिंदी की वैश्विक स्थिति' विषय पर एक विशेष कार्यक्रम का आयोजन किया गया। यह कार्यक्रम विश्वविद्यालय के हिंदी विभाग एवं राजभाषा कार्यान्वयन समिति के संयुक्त तत्वावधान में माननीय कुलपति आचार्य राघवेंद्र प्रसाद तिवारी के संरक्षण में संपन्न हुआ।



*आचार्य रजनीश कुमार शुक्ल सभागार को संबोधित करते हुए*

इस अवसर पर मुख्य अतिथि के रूप में सम्पूर्णानंद संस्कृत विश्वविद्यालय, वाराणसी के प्रख्यात शिक्षाविद एवं दार्शनिक आचार्य रजनीश कुमार शुक्ल उपस्थित

हुए। अपने व्याख्यान में उन्होंने तथ्यात्मक रूप से हिंदी की राष्ट्रीय और अंतरराष्ट्रीय स्थिति प्रस्तुत की। उन्होंने बताया कि हिंदी भारत की संपर्क भाषा के रूप में देश की एकता को सुदृढ़ करती है और आज यह वैश्विक मंच पर अपनी अलग पहचान बना चुकी है। वर्तमान में 27 से अधिक देशों में हिंदी का प्रयोग घर, विद्यालय, कार्यालय और बाजारों में हो रहा है। फिजी में हिंदी के लिए समर्पित विश्वविद्यालय है, वहीं सूरीनाम और गुयाना जैसे देशों ने इसे आधिकारिक भाषा का दर्जा दिया है। इंग्लैंड में हिंदी की 15 पत्रिकाएँ प्रकाशित हो रही हैं। साथ ही, दुनिया के 400 से अधिक विश्वविद्यालयों में हिंदी विभाग संचालित हैं। साहित्य, विज्ञान, प्रौद्योगिकी, विधि और चिकित्सा जैसे विविध क्षेत्रों में हिंदी में अध्ययन-सामग्री उपलब्ध होने से यह भाषा वैश्विक भाषा बनने की ओर अग्रसर है।

कुलपति आचार्य तिवारी ने अपने अध्यक्षीय संबोधन में हिंदी को सरल, सहयोगी और अन्य भारतीय भाषाओं को साथ लेकर चलने वाली भाषा बताया। उन्होंने कहा



कि नई शिक्षा नीति 2020 में भारतीय भाषाओं के संवर्धन हेतु विशेष प्रावधान किए गए हैं, इसलिए हिंदी बोलने और लिखने का अभ्यास आवश्यक है।

कार्यक्रम का प्रारंभ डॉ. कुलभूषण शर्मा के उद्बोधन से हुआ, जबकि डॉ. राजकुमार उपाध्याय 'मणि' ने अतिथियों का स्वागत एवं मुख्य अतिथि का परिचय प्रस्तुत किया। समापन पर हिंदी विभागाध्यक्ष डॉ.

राजेन्द्र कुमार सेन ने हिंदी को भारत की गरिमा और संस्कृति की वाहक भाषा बताते हुए धन्यवाद ज्ञापन किया। इस अवसर पर विश्वविद्यालय के अधिकारी, डीन, विभागाध्यक्ष, शिक्षक, शोधार्थी और विद्यार्थी बड़ी संख्या में उपस्थित रहे।

### January 14, 2025: Central University of Punjab Celebrates Lohri and Makar Sankranti with Special Lecture by Vice-Chancellor on 'Contextualizing Ancient Indian Education System'

The Central University of Punjab celebrated Lohri and Makar Sankranti with a thought-provoking special lecture delivered by Vice-Chancellor Prof. Raghavendra P. Tiwari. The lecture, titled 'Contextualizing Ancient Indian Education System,' provided deep insights into the traditional knowledge frameworks and their relevance in modern education organized by IQAC.



**VC Prof. R.P. Tiwari addressing the participants**

Addressing the faculty and staff members, Prof. Tiwari explained the 'Pancha-Kosha-Vishleshana' concept from the *Taittiriya Upanishad*, which describes the five sheaths of human existence: Annamaya Kosha (physical body), Pranamaya Kosha (vital energy), Manomaya Kosha (mind), Vijnanamaya Kosha (intellect), and Anandamaya Kosha (bliss). He emphasized how this holistic model integrates physical, emotional, intellectual and spiritual

development, highlighting the importance of balance in education.

Prof. Tiwari elaborated on the 'Four Purusharthas' — Dharma (righteousness), Artha (prosperity), Kama (desires), and Moksha (liberation) — and emphasized blending material and spiritual learning for a fulfilling life. He cited the first sloka of the *Badrayan Brahma Sutra*, "Athato Brahma

Jijnasa.." (अथातो ब्रह्म जिज्ञासा..), underscoring the importance of curiosity and inquisitiveness in the teaching-learning process.

The Vice-Chancellor also referred to the *Prashna Upanishad*, where students are encouraged to demonstrate commitment, aspiration, and moral purity before receiving knowledge. He highlighted how this interactive style in teaching, question-driven method, fosters self-directed learning and critical thinking.



**CU Punjab fraternity attending the programme**

Citing a verse from the *Vishnu Purana*, “Tat Karma Yan na Bandhaya” (तत्कर्म यन्न बन्धाय), which suggests that true knowledge liberates from natural limitations, Prof. Tiwari described how ancient education was deeply rooted in scriptures, philosophical texts, and cultural traditions, focusing on holistic education and character building.

Connecting ancient principles with modern global educational frameworks, he drew parallels with UNESCO's four pillars of education: Learning to Know, Learning to Do, Learning to Live Together, and Learning to Be, emphasizing India's ancient wisdom of

*Vasudhaiva Kutumbakam* (वसुधैव कुटुम्बकम्). He also cited Swami Vivekananda's teachings that education should focus on life-building, man-making, character-building, assimilation of ideas, and the manifestation of perfection already inherent in man.

Prof. Tiwari stressed the importance of lifelong learning and skill development, emphasizing the ancient Guru-Shishya tradition. He highlighted that NEP-2020 integrates the ancient wisdom of Acharya Haradatta, mentioned in *Apastamba Dharmasūtra*, which states: “Āchāryāt

Pādam Ādatte..” (आचार्यात् पादमादत्ते...)—knowledge is acquired progressively: one-fourth from the teacher, one-fourth through

self-effort, one-fourth through peer discussions, and the remaining one-fourth over time with and with experience. This principle aligns with the four quadrants of MOOCs. The policy emphasizes a collaborative approach, inspired by the *Rigveda's Model of Collaboration*, to develop 'Glocal' problem-solving competencies in learners.

In concluding his lecture, Prof. Tiwari advocated for the integration of ancient Indian wisdom into present-day Higher Educational Institutions (HEIs). He stressed the importance of focusing on 'how to learn' rather than 'what to learn' to promote lifelong learning and adaptability. He emphasized the need for continuous skill development and aligning learning with professional growth, empowering young minds to contribute to the creation of a Viksit Bharat by following the principle of Learn, Earn, and Return. He urged teachers to reimagine their roles, reinvent themselves, and draw inspiration from the ancient Bharatiya tradition, calling for a teaching model where educators evolve from being mere information providers (Adhyapak) to mentors and visionaries (Drishta and Guru).

The special lecture inspired the audience, shedding light on the timeless values embedded in India's ancient education system and their continued relevance in today's academic world.

## February 4, 2025: CU Punjab Observes World Cancer Day with Community Engagement Activities



**CU Punjab students performing Nukkad Natak on World Cancer Day**

The NSS Cell of the Central University of Punjab, under the aegis of DST-PURSE SSR activities, observed World Cancer Day with

awareness and outreach initiatives focused on prevention, early detection, and treatment. The programme featured a health consultation camp, an awareness lecture, and a Nukkad Natak.

Organized under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, the event began with a health consultation programme conducted by Dr. Nishu, Department of Obstetrics and Gynecology, AIIMS Bathinda. She offered free consultations to female employees, students, and women from the university's adopted



villages, stressing the importance of preventive healthcare.

Dr. Nishu also delivered a lecture on “*Cancer Awareness and Prevention*,” highlighting common cancers, symptoms, and risk factors. She underscored the role of lifestyle changes, balanced nutrition, physical activity, and avoiding tobacco and alcohol in reducing risks. She further emphasized on regular screenings, self-examinations, and

timely medical consultations for improving treatment outcomes.

NSS volunteers staged a Nukkad Natak, creatively spreading the message of awareness and encouraging proactive health measures. Informative flyers on breast cancer self-examination and sanitary napkins to promote menstrual hygiene were distributed to housekeeping staff and high school girls.

## 21 फरवरी, 2025: पंजाब केन्द्रीय विश्वविद्यालय में अंतरराष्ट्रीय मातृभाषा दिवस पर भव्य आयोजन

पंजाब केन्द्रीय विश्वविद्यालय, बठिंडा में अंतरराष्ट्रीय मातृभाषा दिवस के अवसर पर माननीय कुलपति आचार्य राघवेंद्र प्रसाद तिवारी के संरक्षण तथा राष्ट्रीय सिंधी भाषा विकास परिषद् के आर्थिक सहयोग से एक विशेष कार्यक्रम का आयोजन किया गया।

कार्यक्रम में ‘सिंधी तथा अन्य भारतीय भाषाओं में भारतीय ज्ञान परंपरा’ विषय पर व्याख्यान श्रृंखला आयोजित की गई, जिसमें विद्वानों ने मातृभाषा और भारतीय भाषाओं की प्रासंगिकता पर अपने विचार रखे। साथ ही विश्वविद्यालय के विद्यार्थियों ने गीत, गजल, कविता, लोकगीत, नाटक, नृत्य और संभाषण जैसी प्रस्तुतियों से सभी का मन मोह लिया।

आरंभ में डॉ. कुलभूषण शर्मा ने मातृभाषा के महत्त्व पर प्रकाश डाला। हिंदी विभागाध्यक्ष डॉ. राजेन्द्र कुमार सेन ने दिवस के इतिहास और इसकी वर्तमान प्रासंगिकता को स्पष्ट किया। प्रो. सुखविंदर सिंह संघा ने व्यक्तित्व निर्माण में मातृभाषा की भूमिका रेखांकित करते हुए कृत्रिम बुद्धिमत्ता की भाषा विकास में संभावनाओं पर चर्चा की। प्रसिद्ध लेखक सुरेश हंस ने विद्यार्थियों को मातृभाषा में लेखन के लिए प्रेरित किया, जबकि पंजाबी लेखक एवं प्रोफेसर प्रैक्टिस निंदर घुगियानवी ने लेखन के सूत्र साझा किए।

अपने अध्यक्षीय संबोधन में कुलपति प्रो. तिवारी ने भारत की भाषाई विविधता को अनमोल धरोहर बताया। उन्होंने कहा कि हमें अपनी भाषाई संपदा और लोक साहित्य को संरक्षित रखने के लिए गंभीर प्रयास करने चाहिए। प्रति-कुलपति आचार्य किरण हजारीका ने राष्ट्रीय शिक्षा नीति को भारतीय भाषाओं के विकास की संजीवनी बताया।



कुलपति प्रो. तिवारी मुख्य अतिथि को सम्मानित करते हुए

इसके बाद विश्वविद्यालय के 65 प्रतिभागियों ने बांग्ला, उड़िया, हिंदी, पंजाबी, तमिल, कश्मीरी, असमी, संस्कृत, मराठी आदि मातृभाषाओं में अपनी प्रस्तुतियाँ देकर बहुभाषी भारत की झलक प्रस्तुत की। कार्यक्रम का समापन डॉ. शाहिला जफ़र के धन्यवाद ज्ञापन के साथ हुआ।

## March 7, 2025: CU Punjab Commemorates International Women's Day with Expert Lecture on Women Empowerment

On the occasion of International Women's Day, the Internal Complaint Committee (ICC) of Central University of Punjab organized a special expert lecture titled "नारी सशक्तीकरण में नारी की भूमिका". The session featured eminent speakers Dr. Rekha Kalia Bhardwaj and Dr. Amita Rishi, who shared valuable insights on the critical role women play in their own empowerment.

The lecture highlighted the importance of self-awareness, education, and collective action as key drivers for women to achieve social, personal, and professional growth in contemporary society. Both speakers

encouraged participants to recognize their potential, challenge societal barriers, and contribute actively to community development.

Coordinated by Dr. Anjana Munshi, the session witnessed active participation from students, faculty, and staff, sparking engaging discussions and reflections on strategies for fostering women's empowerment. The event underscored CU Punjab's commitment to promoting gender equality and creating an inclusive academic environment that nurtures the leadership and capabilities of women.

## Invited Lectures

### October 14, 2024: Lecture on Stress Management through Meditation by Col. Anil Yadav

The Central University of Punjab organized a special lecture on "*Stress Management through Meditation*" by Col. Anil Yadav. The session focused on practical techniques to overcome stress and maintain mental balance. Col. Yadav emphasized that meditation is an effective tool to reduce anxiety, improve concentration, and build

resilience. He also guided participants through simple breathing and relaxation exercises. Encouraging students and faculty to adopt meditation as a daily habit, he highlighted its role in achieving a positive and disciplined lifestyle. The programme was coordinated by Dr. Sanjeev Kumar, Department of Physical Education.

### October 19, 2024: CU Punjab Alumnus Inspires Students with Journey from Rajasthan to Imperial College London



CU Punjab Officials felicitating their Alumnus Dr. Devendra Meena

The Alumni Cell of the Central University of Punjab, under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized an interactive session with distinguished alumnus Dr. Devendra Meena, currently working as a Research Associate at Imperial College London.

Introducing him, Prof. Felix Bast shared that Dr. Meena completed his M.Phil. from CU Punjab in 2014, pursued a D.Phil. at Oxford University in 2018, and later worked as a Postdoctoral Fellow at the Centre for Brain Research, IISc Bangalore.



In his talk, Dr. Meena narrated his journey from a small town in Rajasthan to world-class universities, attributing his success to hard work, persistence, and the mentorship of his guides. He called his M.Phil. days at CU Punjab a turning point, where under the supervision of Prof. Bast and Prof. Sanjeev Thakur, he qualified for JRF and secured a scholarship to Oxford. He also presented highlights of his research in human genetics

and discussed his ongoing work at Imperial College.

Encouraging students to aim high, Dr. Meena shared details of prestigious international scholarships and urged them to remain curious and committed. Dean of Student Welfare, Prof. Sanjeev Thakur, praised Dr. Meena's achievements and emphasized the university's efforts to inspire students through alumni interactions.

### October 18, 2024: Special Lecture on Nutrition for Enhanced Sports Performance by Dr. Rakesh Tomar

The Department of Physical Education, Central University of Punjab, organized a special lecture on "*Nutrition for Enhanced Performance in Sports*." The resource person was Dr. Rakesh Tomar, an eminent expert in Sports Nutrition.

Dr. Tomar highlighted the crucial role of balanced diet, hydration, and proper supplementation in improving athletic endurance, strength, and recovery. He shared practical tips on meal planning,

nutrient timing, and the importance of personalized nutrition strategies for athletes to maximize performance.

The session was well-received by students and research scholars, who interacted with the expert on various aspects of sports nutrition. The programme was coordinated by Dr. Sanjeev Kumar, Head, Department of Physical Education, who emphasized the importance of such lectures in shaping future sportspersons.

### November 20, 2025: Special Lecture on "New Media in the Post-Truth Era" by Dr. Parakh Hoon

The Department of Mass Communication and Media Studies, Central University of Punjab, organized a special lecture on "*New Media in the Post-Truth Era*" under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The lecture was delivered by Dr. Parakh Hoon, Fulbright-Nehru Fellow and faculty member at South Puget Sound Community College, USA.

Dr. Hoon emphasized that truth and trust are cornerstones of democracy, but both are being eroded in today's media environment. He explained how new media platforms such as Facebook and WhatsApp, while democratizing information, also amplify misinformation, foster polarization, and weaken institutions. Unlike traditional media, which relies on editorial oversight, new media thrives on user-generated content, transforming audiences into "prosumers." While this shift empowers

individuals, it also increases exposure to fake news and unverified narratives, including threats like deepfakes.



*Dr. Hoon addressing the participants*

Proposing solutions, Dr. Hoon highlighted media literacy, fact-checking initiatives, AI-powered tools, and ethical reporting as key measures to rebuild public trust. He urged

platforms to prioritize accountability over sensationalism.

The programme began with a welcome by Dr. Rubal Kanozia, Head of the Department,

and concluded with a formal vote of thanks by Prof. Bhav Nath Pandey, Dean, School of Information and Communication Studies.

## November 28, 2024: Extension Lectures for Research Scholars and Faculties by Dr. Neeraj Kumar Singh

The Department of Library and Information Science at the Central University of Punjab organised a day-long series of extension lectures to strengthen the research and publishing skills of scholars and faculty members. Dr. Neeraj Kumar Singh, Deputy Librarian at Punjabi University, Chandigarh, served as the guest of honour and delivered two insightful sessions.



**Dr. Neeraj Kumar Singh addressing the participants**

The first lecture, *"Importance of E-Resources in Research: Conducting Effective Literature Reviews"*, highlighted how electronic resources can help researchers access credible, high-quality information for systematic literature reviews and data-analyses, using advanced research tools.

In the second lecture, *"Writing and Publishing Research Papers for Scopus-Indexed Journals"*, Dr. Singh shared practical strategies for publishing in reputed journals, with a focus on Scopus-indexed platforms.

Dr. Bhaw Nath Pandey, Dean, School of Information and Communication Studies, expressed gratitude to Vice-Chancellor Prof. Raghavendra Tiwari for supporting academic initiatives, and thanked Dr. Singh, participants, and the organising team. The event saw active participation from faculty members, research scholars, and students, making it highly engaging and productive.

## 11 ਜਨਵਰੀ, 2025: ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਵਿਖੇ ਡਾ. ਤਰਸੇਮ ਸ਼ਰਮਾ ਵੱਲੋਂ ਪ੍ਰੋ. ਗੁਰਦਿਆਲ ਸਿੰਘ ਦੀ ਸਿਰਜਣ ਪ੍ਰਕਿਰਿਆ ਬਾਰੇ ਵਿਸ਼ੇਸ਼ ਭਾਸ਼ਣ

ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵੱਲੋਂ ਆਯੋਜਿਤ ਵਿਸ਼ੇਸ਼ ਸਮਾਗਮ ਵਿੱਚ ਡੀ.ਏ.ਵੀ. ਕਾਲਜ, ਅਬੋਹਰ ਦੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਮੁਖੀ ਡਾ. ਤਰਸੇਮ ਸ਼ਰਮਾ ਨੇ "ਗਲਪਕਾਰ ਗੁਰਦਿਆਲ ਸਿੰਘ: ਸਿਰਜਣ ਪ੍ਰਕਿਰਿਆ ਅਤੇ ਸਿਰਜਣਾਵਾਂ" ਵਿਸ਼ੇ 'ਤੇ ਆਪਣਾ ਵਿਸ਼ੇਸ਼ ਭਾਸ਼ਣ ਪੇਸ਼ ਕੀਤਾ।

ਡਾ. ਸ਼ਰਮਾ ਨੇ ਕਿਹਾ ਕਿ ਪ੍ਰੋ. ਗੁਰਦਿਆਲ ਸਿੰਘ ਬੋਲਣ ਦੀ ਬਜਾਏ ਲਿਖਤ ਰਾਹੀਂ ਆਪਣੇ ਵਿਚਾਰ ਪ੍ਰਗਟਾਉਣ ਨੂੰ ਤਰਜੀਹ ਦਿੰਦੇ ਸਨ। ਉਹ ਸਿਰਫ ਉੱਤਮ ਪਾਠਕ ਹੀ ਨਹੀਂ

ਸਨ, ਸਗੋਂ ਹਰ ਸ਼ਬਦ ਬਾਰੇ ਬੜੀ ਸੂਚੇਤਤਾ ਨਾਲ ਸੋਚਦੇ ਸਨ। ਇਸ ਕਾਰਨ ਉਹ ਕੇਵਲ ਉਹੀ ਰਚਨਾਵਾਂ ਪ੍ਰਕਾਸ਼ਿਤ ਕਰਵਾਉਂਦੇ ਸਨ ਜੋ ਉਹਨਾਂ ਦੀ ਆਪਣੀ ਆਲੋਚਕੀ ਕਮੋਟੀ 'ਤੇ ਖਰੀਆਂ ਉਤਰਦੀਆਂ ਸਨ। ਇਸੇ ਕਾਰਨ ਉਨ੍ਹਾਂ ਦਾ ਬਹੁਤ ਸਾਰਾ ਸਾਹਿਤ ਅੱਜ ਵੀ ਅਣਪ੍ਰਕਾਸ਼ਿਤ ਹੈ।

ਡਾ. ਸ਼ਰਮਾ ਨੇ ਕਿਹਾ ਕਿ "ਮੜ੍ਹੀ ਦਾ ਦੀਵਾ" ਦੇ ਪ੍ਰਕਾਸ਼ਨ ਨਾਲ ਪੰਜਾਬੀ ਨਾਵਲ ਦਾ ਮੁਹਾਂਦਰਾ ਬਦਲ ਗਿਆ। ਗੁਰਦਿਆਲ ਸਿੰਘ ਘਟਨਾਵਾਂ ਨੂੰ ਅਰਥਪੂਰਨ ਬਣਾਉਂਦੇ ਅਤੇ ਪਾਤਰਾਂ ਦੇ



ਮਨੋਵਿਗਿਆਨ ਨੂੰ ਗਹਿਰਾਈ ਨਾਲ ਚਿਤਰਦੇ ਸਨ। ਉਹ ਕਥਾ ਵਿਚ ਕਥਾ ਪਾ ਕੇ ਰਮਜ਼ਾਂ ਸਮਝਾਉਣ ਦੇ ਮਾਹਿਰ ਸਨ।

ਡਾ. ਸ਼ਰਮਾ ਨੇ ਇਹ ਵੀ ਰੇਖਾਂਕਿਤ ਕੀਤਾ ਕਿ ਗੁਰਦਿਆਲ ਸਿੰਘ ਗਲਪਕਾਰ ਹੀ ਨਹੀਂ, ਸਗੋਂ ਬਾਲ ਸਾਹਿਤਕਾਰ, ਇਕਾਂਗੀ ਤੇ ਨਾਟਕ ਲੇਖਕ ਵੀ ਸਨ। ਉਹ ਕਿਸੇ ਇਕ ਵਿਚਾਰਧਾਰਾ ਨਾਲ ਬੱਝੇ ਹੋਏ ਨਹੀਂ ਸਨ, ਸਗੋਂ ਮਾਨਵਵਾਦੀ ਲੇਖਕ ਸਨ ਜੋ ਹਰੇਕ ਨਪੀੜੇ ਮਨੁੱਖ ਦੀ ਆਵਾਜ਼ ਬਣੇ। ਇਸ

ਕਾਰਨ ਉਨ੍ਹਾਂ ਦੀਆਂ ਰਚਨਾਵਾਂ ਅੱਜ ਵੀ ਪ੍ਰਸੰਗਿਕ ਹਨ। ਪ੍ਰੋ. ਰਮਨਪ੍ਰੀਤ ਕੌਰ, ਮੁਖੀ, ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੀ ਅਗਵਾਈ ਵਿੱਚ ਹੋਏ ਇਸ ਪ੍ਰੋਗਰਾਮ ਦਾ ਸੰਚਾਲਨ ਡਾ. ਅਮਨਦੀਪ ਸਿੰਘ ਬਰਾੜ ਵੱਲੋਂ ਕੀਤਾ ਗਿਆ ਅਤੇ ਵਿਭਾਗ ਦੇ ਸਮੂਹ ਅਧਿਆਪਕਾਂ, ਖੋਜਾਰਥੀਆਂ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਹਿੱਸਾ ਲਿਆ।



ਪ੍ਰੋਗਰਾਮ ਦੀਆਂ ਝਲਕੀਆਂ

### January 24, 2025: Expert Lecture on “Artificial Intelligence, Media and Information Literacy” by Dr. Rachel Fischer

The Department of Mass Communication and Media Studies, Central University of Punjab, organized an online expert lecture on “Artificial Intelligence (AI), Media and Information Literacy” under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The lecture was delivered by Dr. Rachel Fischer, Parliament Engagement and Research Manager at the Organisation Undoing Tax Abuse (OUTA), Cape Town, South Africa.

Dr. Fischer highlighted the growing role of AI in shaping media landscapes and stressed the importance of media and information literacy in navigating misinformation, bias, and ethical dilemmas posed by digital platforms. She encouraged students to critically engage with AI-driven tools while ensuring responsible media consumption.

The programme was coordinated by Dr. Mahesh Kumar Meena, Department of Mass Communication and Media Studies.

## January 27, 2025: Guest Lecture on Parliamentary Reporting by Shri Tushar Chakrabarty

The Department of Mass Communication and Media Studies, Central University of Punjab, organized a guest lecture on “*Parliamentary Reporting*” under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The resource person was Shri Tushar Chakrabarty, Senior Analyst at PRS Legislative Research, New Delhi, who shared his insights on the nuances of reporting legislative proceedings.

Shri Chakrabarty highlighted the importance of accurate and responsible reporting of

parliamentary debates, bills, and policy discussions, emphasizing the role of journalists in strengthening democracy. He also discussed challenges faced by reporters in accessing data, maintaining neutrality, and presenting complex legislative issues in a simplified manner for the public.

The programme was coordinated by Dr. Chhavi Garg, Department of Mass Communication and Media Studies.

## February 13, 2025: Invited Lecture on Cognitive Grammar and Reading Poetry by Dr. Marcello Giovanelli

The Department of English, Central University of Punjab, under the patronage of Vice-Chancellor Prof. R.P. Tiwari, organised an invited lecture on “*Cognitive Grammar and Reading Poetry*” under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The resource person was Dr. Marcello Giovanelli, noted scholar from Aston University, UK, who engaged faculty and students in an insightful discussion.

Dr. Giovanelli explained how cognitive grammar provides valuable tools for

interpreting literary texts, particularly poetry. He emphasized the ways in which cognitive approaches reveal the interaction between language, thought, and reader response, thereby enriching literary analysis. The session offered participants new perspectives to explore meaning-making in poetry through linguistic and cognitive frameworks.

The lecture was highly interactive and received overwhelming appreciation.

## February 19, 2024: CU Punjab begins Foundation Week Lecture Series with talk on ‘Language and Culture Interface’ by Prof. Panchanan Mohanty

The Central University of Punjab, under the esteemed patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, inaugurated its Foundation Week Invited Lecture Series with a special talk on ‘*Language and Culture Interface*’ by Prof. Panchanan Mohanty, Honorary Professor at Maulana Azad National Urdu University, Hyderabad, and Former Professor of Applied Linguistics at the University of Hyderabad.

Prof. Mohanty, a distinguished linguist, elaborated on the intrinsic relationship between language and culture, highlighting how each shapes identity, tradition, and collective history. He underlined the role of language as not just a medium of



**Prof Mohanty  
addressing the  
participants**

communication but also as a cultural repository safeguarding heritage and identity.

Expressing concern over the decline of regional languages due to the growing dominance of

English, he stressed the need to preserve and promote indigenous languages of India. He also drew attention to linguistic commonalities between northern and southern Indian languages, reflecting the



country's deep-rooted cultural interconnectedness. The talk concluded with insights into the role of literature and poetics in preserving linguistic diversity. The session

witnessed active participation of faculty, scholars, and students from different departments of the university.

### March 3, 2025: Special Lecture on Latest Trends in Physical Education by Prof. Jagtar Singh Gill

The Department of Physical Education, Central University of Punjab, the patronage of Vice-Chancellor Prof. R.P. Tiwari, organised a special lecture on "*Latest Trends in Physical Education*" under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari. The lecture was delivered by Retired Prof. Jagtar Singh Gill, a renowned academician and expert in sports sciences.

Prof. Gill highlighted the evolving dimensions of physical education in the context of fitness, technology integration,

sports training, and wellness. He emphasized the importance of adopting modern approaches to enhance physical literacy, sports performance, and health promotion. The talk provided valuable insights for students, encouraging them to align with global standards and research-driven practices in physical education.

The session was coordinated by Dr. Sanjeev Kumar, Head of the Department of Physical Education.

### February 25, 2025: Special Lecture on Stress Management by Swami Dr. Dheerendracharya Ji

The Department of Physical Education at the Central University of Punjab organised a special lecture on "*Stress Management*". The session featured Swami Dr. Dheerendracharya Ji, a renowned yoga practitioner and expert in stress management, as the keynote speaker.

Swami Ji, who holds B.Ed. and M.Ed. degrees in Yoga along with a Ph.D. in Yoga and Stress Management, underlined the significance of adopting yoga as a holistic lifestyle practice to overcome stress. He guided participants on incorporating yoga into their daily routines to achieve balance and well-being. Alongside his insightful talk, Swami Ji also demonstrated practical yoga



Swami Dr.  
Dheerendracharya Ji  
addressing the  
participants

postures and breathing techniques. The event offered an interactive platform for students and faculty to learn hands-on methods for managing stress effectively.

### March 7, 2025: CU Punjab Observes Women's Day with Expert Lecture on "नारी सशक्तिकरण में नारी की भूमिका"

The Internal Complaint Committee of the Central University of Punjab organized an expert lecture on "नारी सशक्तिकरण में नारी की भूमिका" to mark International Women's Day on March 7, 2025. Eminent speakers, Dr. Rekha Kalia Bhardwaj and Dr. Amita Rishi,

shared thought-provoking insights on women's pivotal role in fostering empowerment at individual, familial, and societal levels. They highlighted the importance of education, economic independence, and social awareness in achieving gender equality.

The programme was conducted under the guidance of Prof. (Dr.) Anjana Munshi, underscoring CUPB's commitment to

promoting gender sensitization and inclusivity on campus.

### March 29, 2024: CU Punjab Hosts 2nd Dr. Ambedkar Memorial Lecture on "Samkalin Bharat evam Dr. Ambedkar ki Saanskritik Chetna"

The Dr. Ambedkar Chair on Human Rights & Environmental Values at the Central University of Punjab organized the 2nd Dr. Ambedkar Memorial Lecture-2025 on the theme "Samkalin Bharat evam Dr. Ambedkar ki Saanskritik Chetna." The event, held under the patronage of Vice-Chancellor Prof. Raghavendra Prasad Tiwari, was coordinated by Prof. Kanhaiya Tripathi, Chair Professor.

The keynote address was delivered by Prof. Anil Dutta Mishra, eminent scholar, advisor at Sulabh International, and former editor. Prof. Mishra traced Dr. Ambedkar's inspiring life journey and his transformative contributions to modern India. He urged the audience to embrace four lessons from Dr. Ambedkar's philosophy—self-help, dignity, introspection, and self-esteem—as foundations for building a just society. He emphasized that Dr. Ambedkar's vision of equality and human rights transcends

boundaries and must be studied holistically. He further reminded that Dr. Ambedkar opposed hero worship and prioritized values of duty and integrity.



*Prof. Kanhaiya Tripathi felicitating Prof. Anil Dutta Mishra*

## IQAC / IIC Events

Sr. No.	Activity	Invited Speaker / Chief Guest Details	Date of Activity	Program me Coordinat or	Name of Section / Departme nt / Cell
1.	Faculty Induction cum Interaction Programme	Prof. Raghavendra P.Tiwari Hon'ble Vice Chancellor	October 9, 2024	Prof. Monisha Dhiman	IQAC
2.	Administrative Audit	Faculty Members of CUP	October 17- November 21, 2024		IQAC
3.	Seminar on Implementation of NEP-2020 & NCeF in the University System with Integration of Skill-Based Industry	Prof. N. S. Kalsi, Former Chairman, NCeF	November 28, 2024		IQAC



	Orientation Courses				
4.	Lohri celebration cum Session on Contextualizing Ancient Indian Education System	Prof. Raghavendra P.Tiwari Hon'ble Vice Chancellor	January 13, 2025	Prof. Monisha Dhiman	IQAC
5.	Two days workshop on "Outcome Based Education"	Prof. Manikrao Salunkhe, Former Vice Chancellor, Central University of Rajasthan	February 6-7, 2025		IQAC
6.	Invited Lecture on "Binary Accreditation System of NAAC"	Prof. Nitin R. Karmalkar, Former Vice Chancellor, Savitribai Phule Pune University	February 12, 2025		IQAC
7.	Exhibition cum sale of handicrafts	SHGs	October 24, 2024	Dr. Rubal Kanozia	IIC
8.	Visit of students from Govt. Sen. Sec. School, Jhumba	Students and School Staff	November 20, 2024	Prof. Monisha Dhiman	IIC
9.	One Day Training Programme on "Sophisticated Instruments" Scientific Social Responsibility (SSR) Activity Report		January 10, 2025	Prof. Raj Kumar	IIC
10	Two-Day Workshop on Advanced Spectral and Chromatographic Techniques	Dr. Anant Kapdi, ICT Mumbai Dr. Vikram Deep Monga, CUPB Dr. Virender Singh, CUPB Dr. Jayant Sindhu, COBS&H, CCS, HAU, Hisar	February 6-7, 2025	Prof. Raj Kumar	IIC
11	Visit of tinkering lab students from Govt. Sen. Sec. School, Jhumba	Students and School Staff	February 13, 2025	Prof. Monisha Dhiman	IIC
12	Seminar on "Industry-Academia Collaboration: IP Management and Technology Transfer"		February 14, 2025	Dr. Preeti Khetarpal	IIC
13	Workshop on Raman Spectroscopy: Innovation through	Dr. Vasant Sathe, UGC-DAE Dr. Dheeraj Kumar Singh, Associate	March 4, 2025	Dr. Abhishek Soni	IIC

	material characterization to technology transfer	Professor, School of Nano Sciences			
14	SHGs Exhibition in collaboration with GIAN Programme		March 8, 2025	Prof. Sandeep Kaur	IIC
15	Celebration of National Science Day 2025		March 24, 2025	Prof. Monisha Dhiman	IIC

## Departmental Activities

### Department of Geography

- **28 October 2024:** The **Department of Geography** coordinated an **online training programme** conducted by the **Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun** on “*Space-Based Inputs for Village-Level Crop Assessment*”. The training focused on using satellite data and remote sensing techniques for precise village-level crop monitoring and agricultural planning.
- **4–8 November 2024:** The department also coordinated an **online training programme** by **IIRS, ISRO, Dehradun**, on “*Overview of Geocomputation and Geo-Web Services*”. This programme provided students with skills in geospatial computation, data analysis, and web-based GIS applications for research and practical use.
- **11–20 November 2024:** The department conducted a **field survey in Japan** under the **ICSSR and JSPS-sponsored joint research programme**, titled “*Exploring the Interplay of Water and Energy Dynamics within Local Communities in Bathinda District, Punjab, India.*” The survey offered participants international exposure and practical insights into sustainable water and energy management practices relevant to local communities in Punjab.

### Key Visits and Projects

- **Erasmus+ Project Visit:** Dr. Shruti Kanga from the Department of Geography visited **University North** under the **Erasmus+ Project (No. 2024-1-HR01-KA171-HED-000239765)**. The visit focused on academic collaboration, exchange of best practices in geospatial studies, and exploring opportunities for student and faculty mobility.
- **ICSSR-Sponsored Project – GOBARDhan Waste to Wealth Plants:** Dr. Anushree Janu (Principal Investigator), along with Dr. Shruti Kanga and Dr. Sanjeev Kumar (Co-PIs), is conducting a **research project funded by ICSSR** on *GOBARDhan Waste to Wealth Plants in Punjab*. The project aims to **assess the implementation, environmental impact, and sustainability potential** of these decentralized biogas plants. The study also evaluates their role in promoting rural energy security, organic fertilizer production, and community-level resource management.



## Extension Lectures / Outreach Activities conducted by CU Punjab faculty outside campus

### Department of Bio-Chemistry

#### Dr. Sunil K. Singh

1. Delivered a lecture titled “*Multifunctional Roles of Platelet-Derived Microvesicles: Insights into Mechanisms and Therapeutic Potential in Human Diseases*” at the Inaugural Conference of Indian Society for Extracellular Vesicles (InSEV) – EVOLVE 2025, AIIMS, New Delhi (March 24-26, 2025).
2. Delivered a CME lecture on “*Multifaceted Role of Platelet-Derived Microvesicles in Health and Diseases*” at SRMS IMS, Bareilly (Feb 2, 2025).
3. Presented “*Oxidative Biology of Human Platelets: Insights into Physiological Roles and Pathological Implications in Disease Progression*” at SFRR-India DISCOVER 2024, Bhabha Atomic Research Centre, Mumbai (Nov 6-9, 2024).
4. Delivered lecture on “*Development of Nanomaterial-Based Electrochemical Biosensor for Point-of-Care Detection of Clinically Relevant Thrombotic Biomarkers*” at SMST-2024, Institute of Nano Science and Technology, Mohali (Oct 24-27, 2024).

### Department of Financial Administration

#### Dr. Dhanraj Sharma

1. Delivered a lecture on “*Sampling and Hypothesis Development*” in a One Week Capacity Building Programme at University Business School, MRSPTU, Bathinda (March 25, 2025).

#### Dr. Ruchita Verma

1. Received a cash award for a paper presentation at a two-day international conference organized by NISM and SEBI.

#### Dr. Rameshkumar Subramaniam

1. Delivered a special lecture on “*Banking Laws (Amendment) Bill 2024 and Modernization of India’s Banking Framework*” at Central University of Tamil Nadu (Jan 23, 2025).
2. Won International Travel Scholarship from NEFE, USA for presenting a research paper at ACCI Annual Conference 2025, Pittsburgh.
3. Became a Member of the American Council on Consumer Interests (ACCI) for 2025.

### Department of Geography

#### Dr. Pritam Chand

1. Invited as a resource person to deliver lectures at the National Workshop, Department of Geography, BHU, Varanasi (March 2025).
2. Delivered invited talks at the Department of Geography, Dibrugarh University, Assam (March 2025).

### Dr. Shruti Kanga

1. Session Chair for National Conference on “*Geographical Contours of Political and Economic Dynamics in Ancient India*” (May 24-25, 2025).
2. Delivered a lecture on “*Geography, Disaster Management, and Sustainability in the Himalayas: Challenges and Solutions*” at GSHP, Dharamshala College (Oct 16-17, 2024).
3. Delivered an online lecture on “*A Modern Approach to Disaster Management: Remote Sensing and GIS*” at CCS University, Meerut (Apr 28, 2025).
4. Delivered a lecture on “*Geospatial Techniques for Climate Change Impact Analysis and Adaptive Solutions*” at Malaviya Mission Teacher Training Centre, Amarkantak (Oct 25, 2024).
5. Resource person in a Short-Term Programme on Remote Sensing, GIS & Disaster Management, Himachal Pradesh University, Shimla (Feb 18, 2025).
6. Delivered a lecture at 1st Air and Space Law Workshop, Amity University, Jaipur (Apr 16-17, 2025).
7. Delivered a lecture on “*The Role of Geospatial Technology in Ensuring Food Security in India*” and conducted hands-on training at PRSC, Punjab (Jan 8-28, 2025).

### Department of Law

#### Dr. Sukhwinder Kaur

1. Panelist in consultation on “*Cyber Laws Affecting Women*”, organized by CU Punjab and NCW (Nov 23, 2024).
2. Panelist at an International Conference on “*Navigating the Future: Ethics, Regulations & Sustainability in AI*”, Rajiv Gandhi National University of Law, Patiala (Feb 22, 2025).
3. Chaired a National Conference on “*Transforming Access to Justice: Innovations in Legal Aid Delivery*”, University of Delhi (Mar 1, 2025).
4. Delivered a lecture on “*Participation of Women in Panchayat Raj Institutions and Gender Equality in Local Government*” at Mahatma Gandhi State Institute of Public Administration, Bathinda (Dec 16-18, 2024).
5. Delivered a lecture on “*Awareness among Domestic Violence*” at training program for NGOs, Bathinda (Mar 24-25, 2025).
6. Organized an Essay Writing Competition (Online) on Constitution Day (Nov 26, 2024).
7. Conducted a court visit for BA.LLB students (Nov 8, 2024).
8. Organized an
9. educational trip to Hussainiwala Indo-Pak border (Nov 24, 2024).

#### Dr. Raj Kumar

- Delivered lecture on “*Artificial Intelligence and Intellectual Property Rights: Achieving a Balance Between Innovation, Sustainability, and Fundamental Rights*” at World Congress, Minas Gerais, USA (May 5, 2025).



## Department of Mass Communication & Media Studies

### Dr. Kinshuk Pathak

- Attended a seminar on “*Bharat-Literature & Media Festival Chennai*”, organized by Sahitya Akademi & U.P. Hindi Sansthan (Nov 12-14, 2024).
- Attended a workshop on “*Pedagogy to Promote Design and Entrepreneurship*”, Dr B.R. Ambedkar NIT Jalandhar (Mar 24-25, 2025).

### Dr. Rubal Kanozia

1. Attended a conference “*Vision for Viksit Bharat 2024: Research for Realisation*”, SGT University, Gurugram (Nov 15-17, 2024).
2. Served as a subject expert for creative writing competition at Baba Farid College of Engineering & Technology, Bathinda (Nov 26, 2024).
3. Attended *Health of India Summit 2024*, New Delhi (Dec 3, 2024).
4. Attended a media literacy training by DataLEADS & Google News Initiative, New Delhi (Dec 10-11, 2024).
5. Delivered an invited talk at GNDU College, Jalandhar (Feb 7, 2025).
6. Attended an international conference on Indian Education System, Kurukshetra University (Dec 16-17, 2024).

### Dr. Chhavi Garg

- Delivered a lecture on “*MOOCs from Perspective of Communication*” in UGC-Malaviya Mission short-term course, Punjabi University, Patiala (Dec 12, 2024).

### Dr. Mohd. Aleem Khan

- Delivered a lecture on “*Role of Mass Communication and Media in Research, Employment and Skill Development*” in a national seminar, at Government College, Rahatgarh, Madhya Pradesh (Dec 26-27, 2024).

## Vigilance Awareness Week 2024

### October 2024: CU Punjab Marks Vigilance Awareness Week 2024 with Competitions, Workshops, and Community Outreach

Central University of Punjab celebrated Vigilance Awareness Week 2024 with a series of dynamic events, competitions, workshops, and outreach initiatives to instil a culture of integrity, accountability, and ethical conduct among students, faculty, and the wider community.

The week-long celebrations featured Rangoli, Poster Making, Elocution, and Slogan Writing competitions at Ghudda, Bathinda. Thirty-six students participated in the Rangoli competition, with the top three

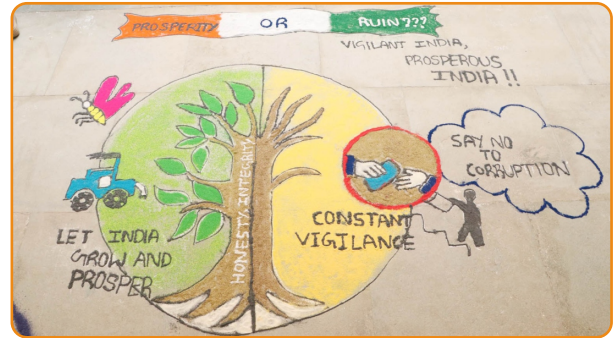
winners awarded certificates and cash prizes of ₹1,100, ₹900, and ₹700, while other participants received certificates of participation. The Poster Making competition saw 34 participants across 19 teams, the Elocution competition engaged 18 students, and the Slogan Writing competition drew 44 participants, showcasing creativity and awareness on themes of vigilance and integrity.

To strengthen institutional awareness, banners promoting Vigilance Awareness

Week 2024 were displayed across the campus and shared on the University's website. A three-day training programme on "Ethics and Value in Public Governance", conducted by ISTM (DoPT) in blended mode, was attended by CU Punjab officials including Mr. Rajender Kumar, Mr. Ranbir Singh, Mr. Suresh Kumar, and Mr. Sandeep Kumar, enhancing their understanding of ethical governance.

As part of outreach initiatives, 150 students of Govt. Primary Smart School, Ghudda, took part in an integrity pledge on 1st October, emphasizing the importance of

inculcating ethical values since from an early age.



*Rangoli artwork designed by CU Punjab students to promote Vigilance Awareness*

## October 30, 2024: Integrity Pledge Ceremony and Street Play Promote Ethical Conduct

CU Punjab organized a special Integrity Pledge Ceremony and street play under Vigilance Awareness Week 2024 to inspire ethical practices and promote a culture of honesty. Held under the patronage of Vice-Chancellor Prof. Raghavendra Prasad Tiwari, the event engaged teachers, students, and local residents of Ghudda village.

Distinguished guests included Sub-Inspector Gurcharan Singh (Vigilance Bureau, Bathinda Range), Prof. Kamaljeet Singh, Sarpanch Harpal Singh Pali, and Sardar Karamjit Singh. Chief Vigilance Officer Prof. Anjana Munshi welcomed the participants, emphasizing that combating corruption is essential for national progress.

A street play directed by Dr. Adish Verma and Dr. Kulin Joshi of the Department of

Fine and Performing Arts conveyed the message: "Eradicate Corruption, Promote a Culture of Integrity for National Prosperity." The play, highlighting the role of ethical behaviour in daily life, captivated the audience.

Sub-Inspector Gurcharan Singh encouraged participants to report corruption via the helpline 1800-1800-1000, while Registrar Dr. Vijay Sharma administered the integrity pledge, invoking Guru Nanak Dev Ji's teachings on honesty and hard work.

The programme, conducted by CU Punjab's Vigilance Awareness Committee, successfully reinforced values of integrity, responsibility, and civic duty among students, faculty, and local residents.



*CU Punjab Registrar administering Integrity Pledge to participants*



*CU Punjab students performing Nukkad Natak on Vigilance Awareness*



## Cancer Awareness and Community Outreach Initiatives under DST-PURSE SSR Activities

As part of the DST-PURSE Scheme's Scientific Social Responsibility (SSR) initiative, the Central University of Punjab organized a series of cancer awareness and community outreach programmes from November 2024 to February 2025, engaging students, faculty, and local communities.

1. **Poster and Slogan Making Competition at Govt. Sr. Sec. School, Ghudda (29th Nov 2024):** A creative outreach programme was conducted at Ghudda school to sensitize students about cancer. Themes included risk factors for high prevalence of cancer and myths versus facts. Coordinated by Prof. Monisha Dhiman and Prof. Anjana Munshi, the event witnessed active student participation, engaging discussions, and innovative posters and slogans reflecting awareness and creativity.
2. **Poster and Slogan Making Competition at Govt. Sr. Sec. School, Jhumba (30th Nov 2024):** Continuing the momentum, a similar programme was held at Jhumba school. Students explored cancer awareness through art-based expression, fostering proactive health behaviour. The initiative was well-received and created meaningful dialogue on cancer prevention in rural contexts.
3. **University-Level Awareness Drive (5th Dec 2024):** A campus-wide competition for CU Punjab students focused on empowering lives through awareness and promoting sustainable lifestyles for cancer prevention. The activity encouraged students to reflect on health-conscious living, with compelling messages later displayed across the university.
4. **Expert Lecture by Dr. Rajesh Vashistha (9th Dec 2024):** Dr. Vashistha, Director of Radiation Oncology at Max Super Specialty Hospital, Bathinda, delivered a lecture on cancer awareness, prevention, diagnosis, and treatment. The session highlighted the importance of early screening, regular check-ups, and advancements in oncology, engaging both students and faculty in an interactive Q&A session.



5. **World Cancer Day Observance with Dr. Nishu (4th Feb 2025):** To mark World Cancer Day, Dr. Nishu from AIIMS Bathinda addressed students on gynaecological cancers, early detection, and preventive healthcare. The session emphasized gender-sensitive health education and prompted meaningful discussions among female students.
6. **Health Camps in Ghudda and Jhumba (15–16 Jan 2025):** Two health awareness camps were organized to provide medical services and education to rural populations. In Ghudda, Dr. Akashdeep and Dr. Avideep Singh Sidhu offered check-ups and counselling. In Jhumba, Dr. Manjit Rana focused on women's health and cancer prevention while distributing free medicines and sanitary pads. Demographic health data from 40 individuals were recorded for future planning.
7. **Research-cum-Interaction Session (25th Feb 2025):** Dr. Kunj Bihari Gupta led an interactive session, hosted by the Alumni Cell and Department of Microbiology. Coordinated by Prof. Monisha Dhiman, the event provided mentorship, career guidance, and insights into contemporary research challenges, fostering collaboration between students, alumni, and researchers.

## Exposure Visit/Community Connect Initiative

Date	Programme	Guest(s)	Convener(s)
<b>02–03 Oct, 2024</b>	Two-day field visit to Chandigarh – Newspaper office (The Tribune) and TV newsroom visit	–	Dr. Rubal Kanozia & Dr. Kinshuk Pathak
<b>14–19 Oct, 2024</b>	Six-day geoheritage field trip under ICSSR Research Project: <i>“Geoheritage Conservation for Sustainable Livelihoods in Punjab”</i>	–	Dr. Shruti Kanga, Department of Geography
<b>25 Oct, 2024</b>	Swadeshi Mela under <i>Vocal for Local</i> initiative	Local Entrepreneurs and Self-Help Groups	Dr. Rubal Kanozia, Dept. of Mass Communication & Media Studies in collaboration with Institution's Innovation Council
<b>20 Nov, 2024</b>	Industry Interaction Talk: <i>“Career Opportunities in Backwards Integration and Output Marketing in the Agricultural Sector”</i>	Mr. Avinash Kumar, Assistant Manager, VeGrow, Bengaluru	Dr. Chidanand Patil (HoD) & Dr. Surjeet Singh Dhaka, Dept. of Applied Agriculture
<b>21 Nov, 2024</b>	One-Day Scientific Instruments and Facility Visit for Guru Kashi University B. Pharma Students	–	University
<b>27–28 Nov, 2024</b>	Women Training Programme	Villagers and staff of CUPB	Department of Applied Agriculture
<b>10 Dec, 2024</b>	CU Punjab Faculty strengthen global research collaborations in Costa Rica, Japan, and the UK as Visiting Fellows	–	University
<b>18 Jan, 2025</b>	One-Day Sensitization Programme on Intergenerational Bonding	Prof. S.D. Pandit, Hon'ble Vice-Chancellor, Jawaharlal Nehru University, New Delhi	School of Management
<b>30 Jan, 2025</b>	Community Outreach – Farmer's Interaction Program: <i>“Exploring the</i>	Japanese Collaborators: Dr. Pankaj Kumar (Senior	Dr. Shruti Kanga (PI), Dr. Suraj Kumar



	<i>Interplay of Water and Energy Dynamics within Local Communities</i>	Policy Researcher), Dr. Yukako Invenura, Dr. Sui Kanazawa – Adaptation & Water Area, Institute for Global Environmental Strategies, Hayama, Japan	Singh, Dept. of Geography
<b>06 Feb, 2025</b>	Intergenerational Bonding for Youth	Prof. Monika Kakkar & Ms. Tanya, AIIMS	School of Management
<b>06 Feb, 2025</b>	Legal Awareness Programme on Female Genital Mutilation	Shri Suresh Kumar Goyal (CJM, Bathinda & Secretary, DLSA), Advocate Seema Sharma, Ms. Sakashi Arora (Judicial Officer, Bathinda), Mr. Hardiyashu Gupta (Judicial Officer, Bathinda)	Dr. Sukhwinder Kaur, Dept. of Law
<b>06 Mar, 2025</b>	CU Punjab fraternity attends PM's Address during Post-Budget Webinar on <i>Boosting Job Creation</i>	–	University
<b>07 Mar, 2025</b>	Expert Lecture on “नारी सशक्तिकरण में नारी की भूमिका” (Role of Women in Women Empowerment) on Women's Day	Dr. Rekha Kalia Bhardwaj & Dr. Amita Rishi	Dr. Anjana Munshi, Internal Complaint Committee
<b>21 Mar, 2025</b>	Blood Donation Camp in honour of Martyrs	Red Ribbon Club	NSS Cell
<b>27 Mar, 2025</b>	Pre-Placement Lecture Series: PYLP Fellowship Opportunities	Sh. Gurjit Singh Sandhu, Sanjhi Sikhiya Foundation	Prof. Vinod Kumar, Coordinator, Training & Placement Cell
<b>28 Mar, 2025</b>	Industry Interaction Talk: “Bridging the Gap Between Climate Goals and the Resources Needed to Achieve Them”	Mrs. Rupika Singh, Outreach Manager, Bharatia-CETFI, India	Dr. Chidanand Patil, Associate Professor & HoD, Dept. of Applied Agriculture

## Research Grants Sanctioned

### List Of Research Project Sanctioned Between 01.10.2024 To 31.03.2025

Sr. No.	Project Title	Principal Investigator	Department Name	Sanctioned Date	Sanctioned Amount (₹)	Funding Agency
1	Assessing the Environmental and Economic Impact of Solar Energy Adoption in Three North Indian States	Dr. Vinod Arya	Department of Sociology	19-12-2024	12,00,000	ICSSR
2	Skill Enhancement for the Vision of <i>Viksit Bharat@2047</i> : Assessing the Effectiveness of Suryamitra Skill Development Programme in Strengthening Solar Entrepreneurship and Employment	Dr. Dhanraj Sharma	Department of Financial Administration	19-12-2024	10,00,000	ICSSR
3	Design, synthesis, and anticancer evaluation of novel benzimidazole-conjugated pyrido[2,3-d]pyrimidine / alkylated substituted benzimidazole-conjugated pyrido[2,3-d]pyrimidine derivatives as anti-colorectal cancer agents targeting thymidylate synthase	Dr. Pradeep Kumar	Department of Pharmaceutical Sciences & Natural Products	01-01-2025	45,50,697	ICMR
4	Deciphering the Role of Fibroblast Growth Factors Dynamics in Experimental Models of Alzheimer's Disease	Prof. Rahul Deshmukh	Department of Pharmacology	24-01-2025	3,01,64,798	ICMR
	<b>Total Sanctioned Amount</b>				<b>3,69,15,495</b>	

### Research Metrix – SCOPUS (As on 31.03.2025)

<b>Total number of publications</b>	<b>3644</b>
<b>Total number of citations</b>	<b>81582</b>
<b>h-index</b>	<b>104</b>



## Research Publications – SCOPUS (As on 31.03.2025)

- Ahmad, A., Kumar, A., Mishra, R. K., Ali, N., Navik, U., Parvez, S., & Khan, R. (2025). Leveraging thiol-functionalized biomucoadhesive hybrid nanoliposome for local therapy of ulcerative colitis. *Biomaterials*, 312. <https://doi.org/10.1016/j.biomaterials.2024.122747>
- Ahmed, I., Raj, R., Burman, V., Singh, G. P., & Haldar, K. K. (2025). Biogenic Synthesis of Morphological Controlled Co<sub>3</sub>O<sub>4</sub> Using *Phyllanthus emblica* Fruit Extract for Improved Electrochemical OER Activity of Co<sub>3</sub>O<sub>4</sub>/MoS<sub>2</sub>. *Waste and Biomass Valorization*, 16(1), 401–412. <https://doi.org/10.1007/s12649-024-02672-4>
- Al-Swidi, A. K., Al-Hakimi, M. A., Al Koliby, I. S., Hasan, M. B., & Abdul-Talib, A.-N. (2024). The role of digital transformation in boosting CSR-driven green innovation among Yemeni manufacturing SMEs. *Discover Sustainability*, 5(1). <https://doi.org/10.1007/s43621-024-00506-w>
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- Alegaonkar, P. S., & Baskey, H. B. (2024). Design and architecting of a broadband bullet-diamond shaped integrated frequency selective meta-surface absorber for aero-stealth platform. *Scientific Reports*, 14(1). <https://doi.org/10.1038/s41598-024-71559-0>
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- Arif, M., Sachdeva, S., Mangla, S., & Sahoo, P. K. (2024a). Analyzing air quality status at India's heritage sites: Climate, COVID-19 lockdown, and Solutions. *Journal of Atmospheric Chemistry*, 81(1). <https://doi.org/10.1007/s10874-024-09458-x>
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- Arora, R., & Deshmukh, R. (2025). Embelin Mitigates Amyloid- $\beta$ -Induced Neurotoxicity and Cognitive Impairment in Rats: Potential Therapeutic Implications for Alzheimer's Disease. *Molecular Neurobiology*, 62(2), 1577–1590. <https://doi.org/10.1007/s12035-024-04308-z>
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## Ph.D. Thesis defended

The following Scholars defended their Ph.D.Thesis in the Viva from 1st October 2024 to 31st March 2025

S.No.	Registration No.	Name	Centre/Department	Date of Viva
1	18phdani02	Vikash Prashar	Animal Sciences	10.01.2025
2	18phdbms04	Kumari Sunita Prajapati	Biochemistry and Microbial Sciences	17.12.2024
3	18phdbms06	Mohd Shuaib	Biochemistry and Microbial Sciences	18.11.2024
4	17phdchs01	Beeta Kumari	Chemical Sciences	07.10.2024
5	21phdcst01	Surinder Singh Khurana	Computer Science and Technology	04.12.2024
6	19phdhgs04	Priya Sharma	Human Genetics and Molecular Medicine	18.10.2024
7	CUPB/MPh-PhD/SLLC/CP L/2013-14/07	Kavita Dhillon	Languages and Comparative Literature	03.10.2024
8	17phdlaw02	Dharmendra Kumar Kumawat	Law	21.01.2025
9	20phdmas02	Mayank Bhardwaj	Mass Communication & Media Studies	21.10.2024
10	19phdmns03	Jaspreet Kaur	Mathematics and Statistics	12.12.2024
11	20phdmns05	Jaskirat Pal Singh	Mathematics and Statistics	09.01.2025
12	20phdsta01	Alam Ali	Mathematics and Statistics	27.01.2025
13	21phdsta02	Wondimu Fikre Kafado	Mathematics and Statistics	11.12.2024
14	18phdpdm01	Kamalpreet Kaur	Pharmaceutical Sciences and Natural Products	05.12.2024
15	18phdpdm03	Amit Kumar	Pharmaceutical Sciences and Natural Products	27.01.2025
16	20phdpdm01	Pooja Ratre	Pharmaceutical Sciences and Natural Products	04.12.2024
17	21phdpdm01	Adarsh Kumar	Pharmaceutical Sciences and Natural Products	04.12.2024
18	19phdpdhs02	Pinki Rani	Physical Sciences	18.12.2024
19	19phdpdhs04	Poonam	Physical Sciences	09.12.2024
20	19phdpdhs06	Simran Kour	Physical Sciences	05.12.2024
21	20phdsca06	Nikhil Sharma	South And Central Asian Studies	21.11.2024
22	20phdsca09	Nippun Gupta	South And Central Asian Studies	09.10.2024
23	20phdeng07	Suraj Soni	English	30.01.2025

24	21phdphl01	Richmond Arthur	Pharmacology	29.01.2025
25	19phdchm02	Dilip Kumar Jangid	Chemistry	11.02.2025
26	18phdccc01	Anupama Sharma	Computational Sciences	11.02.2025
27	20phdcom05	Ishita Bansal	Financial Administration	20.02.2025
28	17phdlclo2	Sandeep Kaur	Languages and Comparative Literature	04.02.2025
29	19phdmblo1	Umesh Chand	Microbiology	07.02.2025
30	20phdhgs02	Pratibha Banerjee	Human Genetics and Molecular Medicine	07.03.2025
31	19phdphm01	Sahil Arora	Pharmaceutical Sciences and Natural Products	06.03.2025
32	18phdchs02	Amarjeet	Chemical Sciences	07.03.2025
33	19phdphm02	Manvendra Kumar	Pharmaceutical Sciences and Natural Products	05.03.2025
34	21phdphm09	Kulkarni Swanand Sanjay	Pharmaceutical Sciences and Natural Products	06.03.2025
35	21phdphm03	Yogesh	Pharmaceutical Sciences and Natural Products	07.03.2025
36	21phdphm10	Avadh Biharee	Pharmaceutical Sciences and Natural Products	06.03.2025
37	17phdbms01	Priyanka Madaan	Biochemistry and Microbial Sciences	07.03.2025
38	17phdgeg03	Amrutha. K	Geography and Geology	07.03.2025
39	19phdhgs02	Yogita	Human Genetics and Molecular Medicine	07.03.2025
40	21phdmns01	Zakia Issa Ndidi	Mathematics and Statistics	07.03.2025
41	20phdlaw14	Akanksha Verma	Law	07.03.2025
42	20phdlaw10	Anwesha Ghosh	Law	10.03.2025

## Sports Events

### CU Punjab Organized Exciting Sports Activities and Intramural Competitions

- 1. Intramural Volleyball Competition:** The Department of Physical Education organized an Intramural Volleyball Competition on 4th October 2024. Coordinated by Mr. Eshant Pandey, the event saw active participation of approximately 120 students, showcasing teamwork, enthusiasm, and sportsmanship across the campus.
- 2. Intramural Cricket Competition:** In January 2025, the Department hosted an Intramural Cricket Competition under the guidance of Prof. Sanjeev Thakur (DSW). The event, coordinated by Dr. Sanjeev Kumar, HoD, Physical Education, provided a platform for students to display their cricketing skills and competitive spirit.
- 3. Intramural Badminton Competition:** From 4th to 7th February 2025, the Department conducted an Intramural Badminton Competition, coordinated by Dr.

Ganesh Shanker Pandey. Around 150 students participated in this exciting event, demonstrating agility, precision, and enthusiasm in both singles and doubles matches.

4. **Intramural Basketball Competition:** The Intramural Basketball Competition was held from 7th to 11th February 2025, with Prof. Raghavendra P. Tiwari (VC CUP) as the chief guest. Coordinated by Dr. Swarti Choudhary, approximately 70 students competed, highlighting athleticism and teamwork on the basketball court.
5. **Intramural Kabaddi Competition:** The Department organized the Intramural Kabaddi Competition on 11th–12th February 2025, with Prof. Shankar Lal Bika as the chief guest. Dr. M. John coordinated the event, which saw participation from around 70 students, emphasizing strength, strategy, and endurance.
6. **Annual Sports Meet 2025:** The grand Annual Sports Meet 2025 took place on 13th–14th February 2025, presided over by Prof. Raghavendra P. Tiwari (VC CUP). Coordinated by Dr. Sanjeev Kumar, the event witnessed around 400 participants, celebrating athletic talent, sportsmanship, and the spirit of healthy competition across the university.

## NSS Events

### 16 September, 2024 to 4 October, 2024: CU Punjab Celebrates Swachhata Hi Seva Campaign 2024 with Pledge, Plantation, and Community Initiatives

Central University of Punjab marked the Swachhata Hi Seva (SHS) 2024 Campaign with a series of activities to promote cleanliness, environmental awareness, and civic responsibility. Led by Vice-Chancellor Prof. Raghavendra P. Tiwari, the campaign carried the theme “Swabhav Swachhata – Sanskaar Swachhata,” emphasizing the connection between personal values and hygiene.

The campaign commenced with a Swachhata Pledge Ceremony on September 18, wherein the students, faculty, and staff pledged to maintain cleanliness and adopt responsible habits. This activity set the tone for the subsequent initiatives, encouraging the university community to actively embrace hygiene practices in daily life.



*Glimpses of Plantation Drive*

As part of the Ek Ped Maa Ke Naam plantation drive (September 16–18), over

100 students planted more than 525 saplings across the campus, including at the Water Center, Botanical Garden, and other key areas. Vice-Chancellor Prof. Tiwari, Dean of Student Welfare Prof. Sanjeev Thakur, and Dr. Vinay Yadav, Head of the Botany Department, guided the participants and highlighted the importance of environmental stewardship.



*Glimpses of Best Out of Waste Competition*

On September 25, a Health Check-Up Camp was organized for over 50 housekeeping staff members at the university's Health Centre.



Medical officers conducted thorough check-ups and provided medicines on the spot. Registrar Dr. Vijay Sharma and other officials appreciated the staff's dedication and emphasized the university's responsibility toward employee well-being.

Students participants showcased their creativity during the Best Out of Waste Competition on September 27, repurposing discarded materials into innovative items. This was complemented by Rangoli, Poster, and Slogan competitions, reinforcing the message of cleanliness, sustainability, and personal responsibility.



*Glimpses of Cleanliness Drive*

The campaign concluded with a Swachhata Walkathon and Awareness Rally, beginning

at the university's Main Gate and culminating at Government Primary Smart School, Ghudda. Prof. Tiwari administered the cleanliness pledge to schoolchildren and teachers, promoting the values of hygiene and civic responsibility in the wider community.



*VC Prof. R.P. administering Cleanliness Pledge to School Children*

During the closing ceremony, awards were presented to winners of various competitions, and participants were reminded by Prof. Tiwari that "Cleanliness is next to Godliness." Dr. Vipin Pal Singh elaborated on the theme, linking personal ethics to environmental and social responsibility.

## October 7, 2024: CU Punjab Hosts Pre-Republic Day Selection Trials Camp 2024

The National Service Scheme (NSS) Cell of Central University of Punjab, in collaboration with the Regional Directorate of NSS, Chandigarh, the Ministry of Youth Affairs and Sports (MoYAS), and the State NSS Cell, Punjab, successfully organized the State Level Selection Trials for the Pre-Republic Day Parade Camp 2024 on the CUP campus.

Held under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, the trials aimed to select students for the prestigious Republic Day Parade 2025 at Rajpath, Delhi. A total of 47 students from various institutions across Punjab participated in the rigorous selection process, demonstrating discipline, dedication, and enthusiasm.

The event was graced by Jai Bhagawan, Regional Deputy Director, Regional Directorate of NSS, Chandigarh, and Shri Raghveer Singh Maan, Assistant Director of Youth Services, Bathinda. Their presence added value and motivation for the participants.

Prof. Deepak K. Chauhan, Programme Coordinator, NSS-CU Punjab, expressed gratitude to the guests and participants while commending the organizing team comprising Dr. Sameer, Dr. Satpreet Singh Jassal, Dr. Kulbhushan Sharma, and Mr. Sukhnaib Singh for ensuring smooth proceedings.

## Cultural Events

### Cultural Events at Central University of Punjab: Department of Performing and Fine Arts (October 2024 – March 2025)

The Department of Performing and Fine Arts actively enriched the cultural landscape of Central University of Punjab between October 2024 and March 2025 through a series of vibrant musical and theatrical events.

**Musical Events:** The department organized two *Sangeetik Baithaks* on October 3rd and November 15th, 2024, coordinated by Dr. Deepika Srivastava and Dr. Rishpal Singh Virk. A special musical evening, *Ghazal-e-Bahaar*, featuring Mr. Jazim Sharma, was held on December 4th, 2024, captivating audiences with soulful melodies.



*Glimpses of Musical Events organized by Dept. of Performing and Fine Arts, CU Punjab*

**Theatrical Performances:** The department staged several plays under the guidance of faculty members. Dr. Kulin Kumar Joshi's productions included *Do Jivan Samanantar* and *A Talk* (November 25–26, 2024) and *Panchlight* (March 27, 2025). Dr. Adish Kumar Verma directed *E=mc<sup>2</sup>* (March 11, 2025) and *Kaalu Ban Gaya Gentkema* (March 27, 2025). During *World Theatre Month* in February–March 2025, plays such as *E=mc<sup>2</sup>*, *Ye Kaisa Insaf?*, *Panchlight*, and *Kaalu Ban Gaya Gentkema* were performed, celebrating global theatre traditions.



*Glimpses of Theatre Performances organized by Dept. of Performing and Fine Arts, CU Punjab*

**Workshops and Special Productions:** A 15-day workshop on *Movements of Acting* (March 3–17, 2025) culminated in a student-led play production under Dr. Kulin Kumar Joshi.



*Life Canvas*, a body movement-based play directed by Mr. Asim Kumar Nath, was performed on February 17, 2025, while *Ye Kaisa Insaaf?*, a Nautanki-style performance, was staged on March 11, 2025 under Dr. Adish Kumar Verma.



*Glimpses of Theatre Workshop held at CU Punjab*

**Participation in 16<sup>th</sup> Foundation Week:** From February 25–27, 2025, students of CU of Punjab showcased their talents in Rangoli, Group Song, Group Dance, Solo Song, Solo Dance, Mimicry, Monoact, and Choreography during CUPB's 16th Foundation Week, adding colour and vigour to the celebrations.



*Glimpses of Cultural Programme held on 16<sup>th</sup> Foundation Day Ceremonial Event*







# Glimpses of CU Punjab in the fourth estate

## राष्ट्रपति द्रोपदी मुर्मू ने पंजाब के दशम दीक्षांत समारोह में मुख्य अतिथि के रूप में भाग लिया

### 1,091 पीजी-पीएचडी उपाधियां और 43 स्वार पदक प्रदान किए



पंजाब के दशम दीक्षांत समारोह, 11 मार्च 2025, 11 मार्च 2025

राष्ट्रपति द्रोपदी मुर्मू ने पंजाब के दशम दीक्षांत समारोह में मुख्य अतिथि के रूप में भाग लिया। उन्होंने 1,091 पीजी-पीएचडी उपाधियां और 43 स्वार पदक प्रदान किए।

राष्ट्रपति द्रोपदी मुर्मू ने पंजाब के दशम दीक्षांत समारोह में मुख्य अतिथि के रूप में भाग लिया। उन्होंने 1,091 पीजी-पीएचडी उपाधियां और 43 स्वार पदक प्रदान किए।

## CU Punjab's Prof. Raj Kumar Receives Visitor's Award from Hon'ble President of India

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## सीयू पंजाब में 'रॉशट्रिया शिक्शा रत्न सम्मान' विषयक तीन दिवसीय अंतरराष्ट्रीय सम्मेलन शुरू

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## सीयू व बीएफयूएएस में करार, अनुसंधान को मिलेगा बढ़ावा

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## पंजाब बॅंकर की जूनित्वरसिती विषे 17वाँ रास्रटर जुदा सँसद 2024-25 दे गरुप पंघरी मुकाबले

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President Droupadi Murmu awards a degree to a student at the convocation of the Central University of Punjab in Bathinda. Governor Gulab Chand Kataria, Cabinet Minister Gurmeet Singh Khudlan and Chancellor Prof. Jagbir Singh are also seen.

## Don't lose curiosity, originality: Murmu's advice to students

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## Punjab Kala Sahitya Academy confers 'Rashtriya Shiksha Ratna Samman' to CU Punjab Vice-Chancellor Prof. Raghavendra Prasad Tiwari

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Punjab Kala Sahitya Academy confers 'Rashtriya Shiksha Ratna Samman' to CU Punjab Vice-Chancellor Prof. Raghavendra Prasad Tiwari.

## सीयू पंजाब ने स्कॉपस डेटाबेस में 100 का समग्र एच-इंडेक्स अर्जित कर नई उपलब्धि हासिल की

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## केंद्रीय विश्वविद्यालय के छात्र ने एनएसएस दल का नेतृत्व किया

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## One Nation, One Election Bill will enhance governance efficiency and promote economic stability: MP Anurag Thakur

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