



SUDI KSHA

The Bi-Monthly Newsletter of Central University of Punjab

Volume 11 (Issue 4)

Edition: June-July, 2023

Memorable Moment



Prof. Reghavendra P. Tiwari, Vice-Chancellor, CU Punjab, expressing his gratitude towards Smt. Draupadi Murmu, Hon'ble President of India, during Visitor's Conference held at Rashtrapati Bhavan on July 10-11, 2023 (Pg. 7)

Highlights of this Edition



→ CU Punjab obtained 100th Rank in NIRF India 2023 Ranking (Pg. 8)

→ Central University of Punjab Punjab wins 16th National Youth Parliament (Pg. 10)

→ Consortium of Higher Educational Institutions of North India established (Pg. 11)



→ Central University of Punjab Conferred with National Water Awards 2022 (Pg. 8-9)



Special Feature Invited Articles by Distinguished Personalities



ABBS: A Way forward for Global Educational Leadership (Pg. 3-4)

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



ਮਨੁੱਖੀ ਸੱਭਿਆਤਾ ਲਈ ਵਾਤਾਵਰਣ ਸੰਭਾਲ ਦੀ ਮਹੱਤਤਾ (ਸ਼ਪ। 5-6)

by Sant Balbir Singh Seechewal
Padma Shri Awardee
Environmentalist & Social Reformer
Member of Parliament, Rajya Sabha

Our Mentors



Smt. Draupadi Murmu
Hon'ble President and
Visitor of CU Punjab



Shri Narendra Modi
Hon'ble Prime Minister
of India



Shri Dharmendra Pradhan
Hon'ble Education
Minister of India



Prof. Jagbir Singh
Hon'ble Chancellor
CU Punjab

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Vice-Chancellor,
Central University of Punjab

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Dr. Dinesh Babu P.

Dr. Rubal Kanozia

Dr. Paramveer Singh

Dr. Deepak Pandey

Mr. Robin Jindal (Public Relations Officer)

From the desk of Hon'ble Vice-Chancellor

I am delighted to present the June 2023 – July 2023 edition of 'SUDI KSHA,' the Bi-monthly Newsletter of the Central University of Punjab, Bathinda. This newsletter serves as a platform to share and disseminate information about the university's activities and accomplishments.

In the pursuit of our vision to elevate academics and research standards, the university fraternity has accomplished new milestones during the period of June-July 2023. A major accomplishment during this period is the Central University of Punjab securing a place among the top 100 Universities in India in NIRF 2023. The University has made noteworthy progress in "Pharmacy Rankings," securing the 19th rank, compared to last year's 26th position. Another significant achievement is the university obtaining the third rank in the 'Best Institution for Campus Usage' category of the National Water Awards 2022. Additionally, the talented students of the Central University of Punjab (CU Punjab), made history by winning the National Youth Parliament Competition (NYPC) for the second consecutive time.

As we set to surpass new benchmarks, our commitment to fortify institutional collaborations and advance NEP-2020 Implementations remains steadfast. In realization of this mission, the Central University of Punjab, in collaboration with four Central Universities of North India and IIT, Ropar, formed the 'Consortium of Higher Educational Institutions of North India (CHEINI).' The university also organized a meeting with exporters of Kinnow, Honey, and Cotton products of the Bathinda region to expand the outreach of special products from Bathinda. The signing ceremony occurred on July 29, 2023, coinciding with the celebration of the 3rd anniversary of NEP-2020 at Pragati Maidan, New Delhi, in the august presence of Shri Dharmendra Pradhan, Hon'ble Education Minister. Marking the third anniversary of NEP-2020, the university organized a Press Conference on July 27, 2023, to share the University's step-by-step efforts towards the successful implementation of the NEP-2020 by releasing a Handbook titled "Transforming Education through NEP 2020 Implementation: Accomplishments and Way Forward."

During this period, the university hosted numerous academic and extracurricular events, including Celebrations of International Days, workshops, invited lectures, etc., to unveil the hidden talent of our students. Additionally, the university provided opportunities for our faculty and research scholars to present their research work at International Conferences. All these initiatives enabled our students to qualify competitive examinations and secure internships with top organizations.

I congratulate the editorial team of SUDI KSHA for their dedicated efforts in compiling major events held during this period and providing a glimpse of the vibrant atmosphere at our university.

Happy Reading!

Warm regards,

Raghavendra P. Tiwari



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



Editorial

Dear Readers,

In the spirit of unity and shared aspirations, we are thrilled to present the June – July 2023 Edition of 'SUDI KSHA, showcasing the remarkable collaborative initiatives and accomplishments of the Central University of Punjab.

One standout initiative during this period is the establishment of the 'Consortium of Higher Educational Institutions of North India (CHEINI).' This collaborative initiative, formed in partnership with four Central Universities of North India and IIT, Ropar, serves as a testament to our dedication to nurturing a collaborative and synergistic educational ecosystem. Another noteworthy example of collaborative efforts extending beyond academia is our engagement with exporters of Kinnow, Honey, and Cotton products from the Bathinda region. In addition, the hosting of an Online International Workshop on "Data Science and Statistical Modelling" by CU Punjab, in collaboration with Mizan-Tepi University, Ethiopia, NIT Jalandhar, Baba Farid College Bathinda, and MathTech Thinking Foundation, India (MTTF), exemplify our commitment to collaboration and cutting-edge education.

The numerous events hosted during this period, including Celebrations of International Days, workshops, and invited lectures, have provided a platform for collaborative learning and the exploration of diverse perspectives.

These collaborative efforts have resulted in significant accolades, earning the university a coveted position among the top 100 universities in the country in NIRF Rankings for the fifth consecutive time in last five years, first place in the 16th National Youth Parliament Competition, and third rank in the 'Best Institution for Campus Usage' category of the National Water Awards 2022.

As we continue to foster a culture of collaboration, we invite you to delve into the pages of this newsletter and experience the vibrant atmosphere at CU Punjab.

Together, we rise.

Warm Regards

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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Dr. Paramveer Singh
Dr. Deepak Pandey
Mr. Robin Jindal
(Public Relations Officer)

Invited Articles

ABBS : A Way Forward for Global Educational Leadership



Prof. Raghavendra. P. Tiwari

Vice-Chancellor

Central University Punjab, Bathinda

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It became obvious by the mid of the previous decade that our learning system failed to meet economic, intellectual and social imperatives i.e. the natural outcome from the vibrant learning system. The main reason was that the learning system did not evolve to embrace the changes and thus became incapable of meeting ever-changing needs of the learners, industry and society and it could not leverage the demographic dividends. Resultantly, enthusiasm and passion for learning diminished whereas education progressed to 4th version, i.e. outcome based and technology-driven learning-teaching emphasising critical thinking, creativity, skill-development and entrepreneurship. In this scenario, NEP-2020 announced on 29th July, 2020 became a disruptor. Akhil Bharatiya Shiksha Samagam was inaugurated by the Prime Minister on 29th July, 2023 at Bharat Mandapam, New Delhi to mark the 3rd anniversary of NEP-2020 wherein the implementation status was showcased and future course brainstormed.

We all agree that the learning system should facilitate 'Ease of Learning' implying that learner-centric ecosystem should be able to embrace ever-evolving attributes of learning and meeting aspirations of youth. Moreover, the core educational objectives i.e. character building and holistic development should be met with. On these counts, NEP-2020 is a complete package with learner and Bharat-centric attributes.

We appreciate that the rigid disciplinary boundaries are blurring and solutions to the present problems lie at the interfacing of disciplines. Moreover, students should have wider options of courses from multiple institutions. Multidisciplinary, learning outcome-based curricula implemented in many centrally funded HEIs is leveraging

students. The redesigned curricula have courses on discipline specific electives, skill-development, inter-disciplinarity, value addition, universal human values and Indian knowledge system. Experiential learning empowers students with 'Learning by Doing' and focuses on 'How to Learn' rather than 'What to Learn,' for becoming life-long learners.

Multiple exit-entry options provide flexibility to those unable to continue learning for any reason to exit with relevant certification. They can re-enter into the programme within seven years, at the level they left. Similarly, ABC and MOOCs provide options of courses and institutions for earning credits and digitization. However, students have to necessarily earn

50% of total credits assigned to a programme from the parent institution. Thus MEE and ABC have revolutionised the education system to make it learner-centric.

Access to quality education and skilling is must for meeting the needs of the industry, enhancing employment, economic growth and social development. To facilitate this, NEP-2020 stressed upon mainstreaming of vocational education. UGC's Regulation on "National Credit Framework" and "National Curriculum Framework" facilitates accumulation and transfer of credits earned from academic and skill programmes and relevant experiences from school education to higher education. These frameworks enable equivalence and mobility between general and vocational education, recognition of prior learning, credit transferability and multiple exit-entry. These are aligned with National Higher Education Qualification Framework and National Skills Qualification Framework.

Studies world over show that learning in a language other than the mother tongue in childhood can be unproductive, ineffective and generates negative effects. Contrarily, learning in mother tongue helps think and comprehend. Recognising this, NEP promoted language policy wherein during foundational and preparatory stages (5+3), children have the opportunity to learn in mother tongue/local/regional languages.

To have a level-playing field across the geographies, especially for rural areas, admission in the HEIs is necessary for equitable education in India. CUET (UG)

and (PG) implemented from academic session 2022-23 facilitates admission into programmes in HEIs through a single window. To materialize the interinstitutional academic collaboration, especially for ABC, joint-, twin- and dual degree programmes and sharing of resources are necessary. In this endeavour, many MoUs were signed amongst IITs and CUs, the largest being between six HEIs of North India.

Internationalization of higher education helps promote education as a soft power to pursue diplomacy and attain a global status through interconnectedness as envisioned in NEP-2020. The UGC 'Guidelines for Internationalisation of Higher Education' helps explore innovative areas of international cooperation in higher education and research and contribute in fulfilling the aspirations of youth. Resultantly, IIT-Madras campus in Zanzibar in 2023, IIT-Delhi campus in Abu Dhabi in 2024; IIT-Kharagpur campus in Kuala Lumpur in near future and willingness of University of Wollongong and Deakin for setting campuses in Gujarat evince the Ministry of Education's commitment for internationalization of Higher Education.

National Research Foundation, in the offing, will be a unique PPP entity for collaborations among the industry, philanthropists, universities and research institutions to streamline research and promote endowment culture. For character building and holistic development of youth, courses on Universal Human Values and Indian Knowledge System are being taught.

The Minister of Education, in the valedictory session, appealed to HEIs to scale-up the efforts in implementing NEP-2020. For leveraging the transformative reforms of NEP-2020 fully, educators, learners and parents need to embrace it with open thoughts. In the Samagam, I was reminded of a proverb, that in the waves of change, we find our true direction.

ਮਨੁੱਖੀ ਸਭਿਅਤਾ ਲਈ ਵਾਤਾਵਰਣ ਸੰਭਾਲ ਦੀ ਮਹੱਤਤਾ



ਸੰਤ ਬਲਬੀਰ ਸਿੰਘ ਚੀਚੇਵਾਲ

ਪਦਮ ਸ਼੍ਰੀ ਨਾਲ ਸਨਮਾਨਿਤ
ਵਾਤਾਵਰਣ ਪ੍ਰੇਮੀ ਅਤੇ ਸਮਾਜ ਸੁਧਾਰਕ
ਸੰਸਦ ਮੈਂਬਰ, ਰਾਜ ਸਭਾ

ਮਨੁੱਖੀ ਜੀਵਨ ਤੇ ਵਾਤਾਵਰਨ ਦਾ ਆਪਸ 'ਚ ਬਹੁਤ ਡੂੰਘਾ ਸਬੰਧ ਹੈ। ਪਰ ਮਨੁੱਖੀ ਸਭਿਅਤਾ ਨੇ ਇਸ ਰਿਸ਼ਤੇ ਨੂੰ ਵਿਗਾੜ ਦਿੱਤਾ ਹੈ ਕਿਉਂਕਿ ਅਸੀਂ ਪਿਛਲੀਆਂ ਕੁਝ ਸਦੀਆਂ ਵਿੱਚ ਉਦਯੋਗੀਕਰਨ ਅਤੇ ਤਕਨੀਕੀ ਵਿਕਾਸ ਦੀ ਪ੍ਰਕਿਰਿਆ ਵਿੱਚ ਆਪਣੇ ਕੁਦਰਤੀ ਸਰੋਤਾਂ ਦੀ ਵੱਧ ਤੋਂ ਵੱਧ ਵਰਤੋਂ ਕਰਨ ਵਿੱਚ ਲੱਗੇ ਹੋਏ ਹਾਂ। ਸਾਡੇ ਕੁਦਰਤੀ ਸਰੋਤਾਂ ਦੀ ਹੋ ਰਹੀ ਦੁਰਵਰਤੋਂ ਕਾਰਨ ਅੱਜ ਨਾ ਸਿਰਫ ਸਮੁੱਚਾ ਮਨੁੱਖੀ ਸਮਾਜ, ਬਲਕਿ ਸਾਰੇ ਜਾਨਵਰ ਤੇ ਪੌਦੇ ਵੀ ਪ੍ਰਦੂਸ਼ਣ ਦੀ ਲਪੇਟ ਵਿੱਚ ਆ ਚੁੱਕੇ ਹਨ। ਅੱਜ ਮਨੁੱਖ ਨੇ ਇਸ ਕਦਰ ਪਾਣੀ, ਹਵਾ ਅਤੇ ਧਰਤੀ 'ਤੇ ਪ੍ਰਦੂਸ਼ਣ ਫੈਲਾ ਦਿੱਤਾ ਹੈ ਕਿ ਨਿੱਤ ਨਵੀਆਂ ਬਿਮਾਰੀਆਂ ਮਨੁੱਖਾਂ ਸਮੇਤ ਹਰੇਕ ਜੀਵ ਜੰਤੂ ਨੂੰ ਆਪਣੀ ਜਕੜ ਵਿੱਚ ਲੈ ਰਹੀਆਂ ਹਨ। ਇਹ ਪ੍ਰਦੂਸ਼ਣ ਸਾਡੇ ਤੇ ਸਾਡੇ ਵਾਤਾਵਰਨ ਲਈ ਬਹੁਤ ਨੁਕਸਾਨਦੇਹ ਸਿੱਧ ਹੋ ਰਿਹਾ ਹੈ ਅਤੇ ਇਸ ਕਾਰਨ ਵਾਤਾਵਰਨ 'ਚ ਪਿਛਲੇ ਕੁਝ ਸਾਲਾਂ ਤੋਂ ਕਾਫ਼ੀ ਗੰਭੀਰ ਬਦਲਾਅ ਦੇਖਣ ਨੂੰ ਮਿਲੇ ਹਨ। ਤਾਪਮਾਨ 'ਚ ਵਾਧਾ ਹੋਣ ਨਾਲ ਪਹਾੜਾਂ 'ਤੇ ਬਰਫ ਜ਼ਿਆਦਾ ਪਿਘਲ ਰਹੀ ਹੈ ਜਿਸ ਕਾਰਨ ਸਮੁੰਦਰ ਦੇ ਪਾਣੀ ਦਾ ਪੱਧਰ ਉੱਚਾ ਹੋ ਰਿਹਾ ਹੈ। ਪੌਣ ਪਾਣੀ ਬਦਲਣ ਕਾਰਨ ਵਰਖਾ ਦੀ ਘਾਟ, ਵਰਖਾ ਦਾ ਸਮੇਂ ਸਿਰ ਨਾ ਪੈਣਾ ਆਦਿ ਸਮੱਸਿਆਵਾਂ ਪੈਦਾ ਹੋ ਰਹੀਆਂ ਹਨ। ਖਾਣ-ਪੀਣ ਵਾਲੀਆਂ ਚੀਜ਼ਾਂ 'ਚ ਜ਼ਹਿਰੀਲੇ ਰਸਾਇਣਾਂ ਦੀ ਮਾਤਰਾ ਵਧਦੀ ਜਾ ਰਹੀ ਹੈ। ਸਬਜ਼ੀਆਂ ਨੂੰ ਉਗਾਉਣ ਲਈ ਖਤਰਨਾਕ ਦਵਾਈਆਂ ਦਾ ਛਿੜਕਾਅ ਕੀਤਾ ਜਾਂਦਾ ਹੈ। ਇਸ ਤੋਂ ਇਲਾਵਾ ਆਵਾਜ਼ ਪ੍ਰਦੂਸ਼ਣ, ਪੀਣ ਵਾਲੇ ਪਾਣੀ ਦਾ ਪ੍ਰਦੂਸ਼ਣ ਤੇ ਜ਼ਮੀਨ ਦਾ ਪ੍ਰਦੂਸ਼ਣ ਵੀ ਲਗਾਤਾਰ ਵਧ ਰਿਹਾ ਹੈ। ਵਾਤਾਵਰਨ 'ਚ ਕਾਰਬਨ ਡਾਈਆਕਸਾਈਡ। ਕਾਰਬਨ-ਮੋਨੋਆਕਸਾਈਡ, ਸਲਫਰ ਡਾਈਆਕਸਾਈਡ, ਨਾਈਟ੍ਰੋਜਨ ਡਾਈਆਕਸਾਈਡ ਆਦਿ ਦੀ ਮਾਤਰਾ ਵੀ ਵਧਦੀ ਜਾ ਰਹੀ ਹੈ। ਇਸ ਕਾਰਨ ਵਾਤਾਵਰਨ ਦੇ ਨਾਲ-ਨਾਲ ਮਨੁੱਖੀ ਸਿਹਤ ਨੂੰ ਵੀ ਨੁਕਸਾਨ ਹੋ ਰਿਹਾ ਹੈ।

ਭਾਰਤ ਦਾ ਇੱਕ ਖੁਸ਼ਹਾਲ ਸੂਬਾ ਪੰਜਾਬ, ਜਿਸ ਨੇ ਚਾਰ ਦਹਾਕੇ ਪਹਿਲਾਂ ਖੇਤੀ ਉਤਪਾਦਨ ਵਿੱਚ ਵਾਧੇ ਰਾਹੀਂ ਦੇਸ਼ ਵਿੱਚ ਹਰੀ ਕ੍ਰਾਂਤੀ ਲਿਆਉਣ ਵਿੱਚ ਮਹੱਤਵਪੂਰਨ ਭੂਮਿਕਾ ਨਿਭਾਈ ਸੀ ਹੁਣ ਇਸ ਸੂਬੇ ਦੇ ਲੋਕਾਂ ਨੂੰ ਨਦੀਆਂ ਅਤੇ ਧਰਤੀ ਹੇਠਲੇ ਪਾਣੀ ਦੇ ਸਰੋਤਾਂ ਦੀ ਭਾਰੀ ਕਮੀ ਅਤੇ ਪ੍ਰਦੂਸ਼ਣ ਦਾ ਸਾਹਮਣਾ ਕਰਨਾ ਪੈ ਰਿਹਾ ਹੈ। ਇਹ ਮੰਦਭਾਗੀ ਸਥਿਤੀ ਭੂਮੀਗਤ ਪਾਣੀ ਦੀਆਂ ਵਧਦੀਆਂ ਮੰਗਾਂ ਦੇ ਨਾਲ ਨਾਲ ਉਦਯੋਗਿਕ ਅਤੇ ਖੇਤੀਬਾੜੀ ਰਸਾਇਣਾਂ ਅਤੇ ਅਣਸੋਧੀ ਰਹਿੰਦ-ਖੂੰਹਦ ਦਾ ਨਤੀਜਾ ਹੈ ਜੋ ਸਥਾਨਕ ਜਲ ਸਰੋਤਾਂ ਨੂੰ ਦੂਸ਼ਿਤ ਕਰਦੇ ਹਨ। ਸੈਂਟਰਲ ਗਰਾਊਂਡ ਵਾਟਰ ਬੋਰਡ ਦੇ ਅੰਕੜਿਆਂ ਅਨੁਸਾਰ 2039 ਤੱਕ ਧਰਤੀ ਹੇਠਲੇ ਪਾਣੀ ਦੇ ਪ੍ਰਦੂਸ਼ਣ ਵਿੱਚ ਚਿੰਤਾਜਨਕ ਵਾਧਾ ਇੱਕ ਹਜ਼ਾਰ ਫੁੱਟ ਡੂੰਘਾ ਚੱਲਿਆ ਜਾਏਗਾ। ਇੰਨੀ ਡੂੰਘੇ ਪਾਣੀ ਕਰਕੇ ਖੇਤੀ ਬਾੜੀ ਲਈ ਵੱਡਾ ਸੰਕਟ ਖੜਾ ਹੋ ਜਾਏਗਾ।

ਆਮ ਤੌਰ 'ਤੇ ਹਰ ਮਨੁੱਖ ਦੇ ਦਿਮਾਗ ਵਿੱਚ ਇਹੀ ਸੋਚ ਰਹਿੰਦੀ ਹੈ ਕਿ ਉਸ ਦੇ ਵਾਤਾਵਰਨ ਨੂੰ ਵਿਗਾੜਨ ਜਾਂ ਸੰਵਾਰਨ ਦੇ ਨਿੱਜੀ ਯਤਨਾਂ

ਦੀ ਕੋਈ ਖ਼ਾਸ ਮਹੱਤਤਾ ਨਹੀਂ ਪਰ ਅਜਿਹੀ ਸੋਚ ਰੱਖਣੀ ਗਲਤ ਹੈ ਕਿਉਂਕਿ ਵਾਤਾਵਰਨ ਨੂੰ ਸੰਵਾਰਨ ਦੀ ਕੋਸ਼ਿਸ਼ ਵਰਦਾਨ ਅਤੇ ਵਿਗਾੜਨ ਦੀ ਕੋਸ਼ਿਸ਼ ਨੁਕਸਾਨਦਾਇਕ ਸਾਬਤ ਹੋ ਸਕਦੀ ਹੈ। ਪਰ ਸਾਨੂੰ ਇਹ ਯਾਦ ਰੱਖਣਾ ਚਾਹੀਦਾ ਹੈ ਕਿ ਲੋਕਾਂ ਦੇ ਯੋਗਦਾਨ ਸਦਕਾ ਬਾਬੇ ਨਾਨਕ ਦੀ ਪ੍ਰਦੂਸ਼ਿਤ ਹੋ ਚੁੱਕੀ ਵੇਈਂ ਨਦੀ ਨੂੰ ਕਾਰ ਸੇਵਾ ਰਾਹੀਂ ਸਾਫ਼ ਕੀਤਾ ਗਿਆ ਸੀ ਅਤੇ ਇਸ ਕੁਦਰਤ ਪੱਖੀ ਉਪਰਾਲੇ ਦੀ ਚਰਚਾ ਕੋਪਨਹੈਗਨ ਵਿੱਚ ਦਸੰਬਰ 2009 ਨੂੰ ਸੰਯੁਕਤ ਰਾਸ਼ਟਰ ਦੇ ਸਹਿਯੋਗ ਨਾਲ ਹੀ ਹੋਏ ਧਾਰਮਿਕ ਆਗੂਆਂ ਦੇ ਸਿਖਰ ਸੰਮੇਲਨ ਵਿੱਚ ਹੋਈ ਸੀ।

ਧਰਤੀ ਹੇਠਲੇ ਪਾਣੀ ਨੂੰ ਆਪਣੀਆਂ ਅਗਲੀਆਂ ਪੀੜ੍ਹੀਆਂ ਲਈ ਸੰਭਾਲ ਕੇ ਰੱਖਣ ਲਈ ਸਾਨੂੰ ਸਾਰਿਆਂ ਨੂੰ ਬਾਰਿਸ਼ ਦੇ ਪਾਣੀ ਦੀ ਸਰਵੋਤਮ ਵਰਤੋਂ ਕਰਨ ਦੀ ਲੋੜ ਹੈ। ਇਸ ਲਈ ਸਾਨੂੰ ਹਰ ਸੂਬੇ ਦੇ ਹਰ ਪਿੰਡ/ਸ਼ਹਿਰ ਵਿੱਚ ਛੱਪੜ ਬਣਾਉਣ ਦੇ ਯਤਨਾਂ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨਾ ਹੋਵੇਗਾ ਅਤੇ ਗੰਦੇ ਪਾਣੀ ਦੀ ਰੀਸਾਈਕਲਿੰਗ ਕਰਕੇ ਟਰੀਟ ਕੀਤੇ ਪਾਣੀ ਨੂੰ ਸਿੰਚਾਈ ਲਈ ਉਪਯੋਗ ਵਿੱਚ ਲਿਆਉਣਾ

ਹੋਵੇਗਾ। ਇਸ ਦੇ ਨਾਲ ਹੀ ਆਮ ਲੋਕਾਂ ਅਤੇ ਸਰਕਾਰ ਨੂੰ ਧਰਤੀ ਹੇਠਲੇ ਪਾਣੀ ਦੇ ਹੋਰ ਦੂਸ਼ਿਤ ਹੋਣ ਨੂੰ ਰੋਕਣਾ ਹੋਵੇਗਾ। ਸ਼ੁੱਧ ਹਵਾ, ਨਿਰਮਲ ਪਾਣੀ ਅਤੇ ਸਵੱਛ ਧਰਤੀ ਦੇ ਟੀਚੇ ਨੂੰ ਸਾਕਾਰ ਕਰਨ ਲਈ ਸਾਨੂੰ ਸਾਰਿਆਂ ਨੂੰ ਟਿਕਾਊ ਜੀਵਨ ਸ਼ੈਲੀ ਅਪਣਾਉਣ ਅਤੇ ਕੁਦਰਤ ਪੱਖੀ ਕਾਰਜਾਂ ਵਿੱਚ ਆਪਣਾ ਯੋਗਦਾਨ ਪਾਉਣ ਦੀ ਲੋੜ ਹੈ।

ਵਿਕਾਸ ਦੀ ਇਸ ਚੌੜ ਵਿੱਚ ਸਾਨੂੰ ਗੁਰੂ ਸਾਹਿਬਾਨ ਦੇ ਬਚਨਾਂ ‘ਪਵਣੁ

ਗੁਰੂ ਪਾਣੀ ਪਿਤਾ ਮਾਤਾ ਧਰਤਿ ਮਹੱਤਤਾ’ ਉੱਤੇ ਪਹਿਰਾ ਦਿੰਦੇ ਹੋਏ ਕੁਦਰਤੀ ਸਰੋਤਾਂ ਦੀ ਅਹਿਮੀਅਤ ਨੂੰ ਸਮਝਣਾ ਚਾਹੀਦਾ ਹੈ। ਸਾਨੂੰ ਇਸ ਤੱਥ ਨੂੰ ਸਮਝਣ ਦੀ ਲੋੜ ਹੈ ਕਿ ਸਿਹਤਮੰਦ ਵਾਤਾਵਰਣ ਅਤੇ ਕੁਦਰਤ ਬਿਨਾਂ ਮਨੁੱਖੀ ਜੀਵਨ ਦੀ ਕਲਪਨਾ ਵੀ ਨਹੀਂ ਕੀਤੀ ਜਾ ਸਕਦੀ।

ਅੱਜ ਵਿਸ਼ਵ ਪੱਧਰ ’ਤੇ ਵਿਸ਼ਵ ਵਾਤਾਵਰਨ ਦਿਵਸ ਮਨਾਇਆ ਜਾਂਦਾ ਹੈ ਤਾਂ ਜੋ ਕਿਸਾਨਾਂ, ਕਾਰਖਾਨੇਦਾਰਾਂ, ਵਿਦਿਆਰਥੀਆਂ, ਮੁਲਾਜ਼ਮਾਂ ਅਤੇ ਆਮ ਜਨਤਾ ਦੇ ਮਨਾਂ ਵਿੱਚ ਦੂਸ਼ਿਤ ਹੋ ਰਹੇ ਵਾਤਾਵਰਨ ਪ੍ਰਤੀ ਜਾਗਰੂਕਤਾ ਪੈਦਾ ਕੀਤੀ ਜਾ ਸਕੇ। ਇਸ ਲਈ ਆਓ ਸਾਰੇ ਪ੍ਰਣ ਕਰੀਏ ਕਿ ਵਿਸ਼ਵ ਕੁਦਰਤ ਸੰਭਾਲ ਦਿਵਸ ਮੌਕੇ ਉਹ ਸਾਰੇ ਕਾਰਜ ਕਰੀਏ ਜਿਸ ਨਾਲ ਨਰੋਆ ਕੁਦਰਤੀ ਵਾਤਾਵਰਣ ਬਣਿਆ ਰਹੇ। ਆਓ ਪ੍ਰਣ ਕਰੀਏ ਕਿ ਅਸੀਂ ਆਪਣੀਆਂ ਆਉਣ ਵਾਲੀਆਂ ਪੀੜ੍ਹੀਆਂ ਦੇ ਬਿਹਤਰ ਭਵਿੱਖ ਲਈ ਵੱਧ ਤੋਂ ਵੱਧ ਰੁੱਖ ਲਗਾ ਕੇ ਉਹਨਾਂ ਦੀ ਸਾਂਭ ਸੰਭਾਲ ਲਈ ਵਚਨਬੱਧ ਹੋਈਏ।



ਵਾਈਸ ਚਾਂਸਲਰ ਪ੍ਰੋ. ਰਾਘਵੇਂਦਰ ਪ੍ਰਸਾਦ ਤਿਵਾਰੀ ਪਦਮ ਸ਼੍ਰੀ ਸੰਤ ਬਲਬੀਰ ਸਿੰਘ ਸੀਚੇਵਾਲ ਨੂੰ ਸਨਮਾਨਿਤ ਕਰਦੇ ਹੋਏ



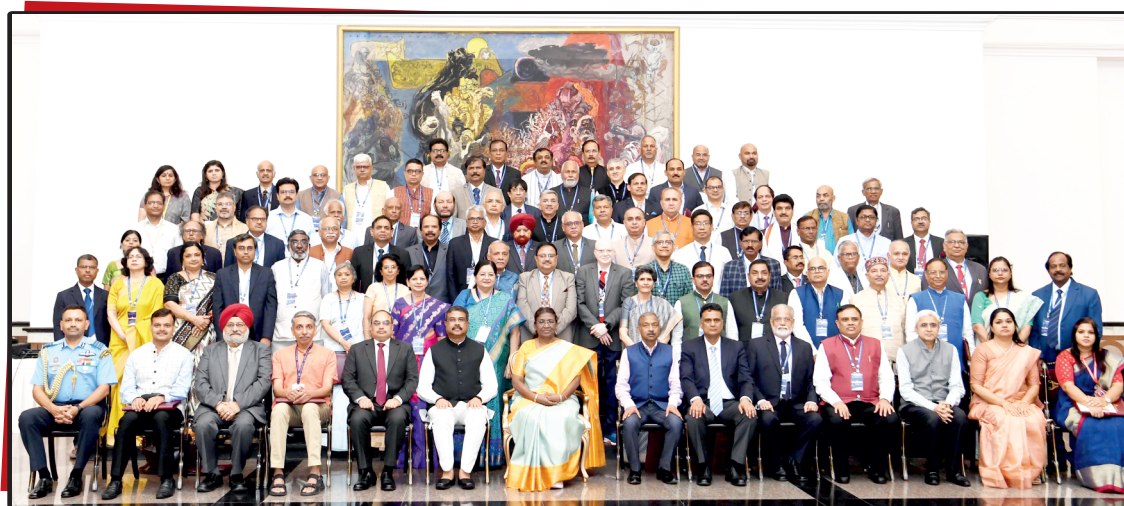
Visitor's Conference 2023

July 10—11, 2023: Hon'ble Vice-Chancellor of Central University of Punjab Prof. Raghavendra P. Tiwari participated in the Visitor's Conference 2023 held at Rashtrapati Bhavan

Prof. Raghavendra P. Tiwari, Vice-Chancellor, Central University of Punjab, participated in the two-day Visitor's Conference organized at Rashtrapati Bhavan from July 10—11, 2023. The Hon'ble President of India, Smt. Droupadi Murmu inaugurated the Conference. Acclaimed educationists from across the country deliberated on the Theme - Education for Sustainable Development: Building a better world in this two-day Visitor's Conference.



Central University of Punjab Vice-Chancellor Prof. Raghavendra P. Tiwari expressing his gratitude towards Hon'ble President of India Smt. Droupadi Murmu during the Visitor's Conference 2023 held on July 10-11, 2023 at Rashtrapati Bhavan



Group Photo of Heads of HEIs with Hon'ble President of India and Hon'ble Education Minister

Accomplishment

June 2023: Central University of Punjab secured place among the 'Top 100 Universities of India' in NIRF India Rankings 2023

- **CU Punjab secured place among top 100 Universities of India in NIRF Rankings for the fifth consecutive time in last five years**
- **CU Punjab obtained the 19th rank in the "Pharmacy Category" of NIRF 2023, improved from its last rank of 26.**



The Central University of Punjab, Bathinda (CU Punjab) achieved the 100th Rank in the "University Category" in the Ministry of Education (MoE)'s National Institutional Ranking Framework (NIRF) India Rankings 2023. The University has made significant progress in "Pharmacy Rankings" by obtaining the 19th rank, compared to last year's rank of 26.

Honorable Union Minister of Education Shri Dharmendra Pradhan released the NIRF 2023. Notably, the Central University of Punjab has secured a position among the "Top 100 Universities of India" category in NIRF India Rankings five times consecutively in the last five years. In a tough bid, the CU Punjab improved its score

in the "University Category" from 42.64 (NIRF 2022) to 42.93 (NIRF 2023).

The NIRF team ranked higher educational institutions across the country by evaluating their performance on five parameters, i.e., Teaching Learning and Resources (TLR); Research and Professional Practices (RPP); Graduation Outcomes (GO); Outreach & Inclusivity (OI); and Peer Perception.

The university has secured its place in the "Rank-band 100-150" in the Overall Category of NIRF India Rankings 2023.

Vice Chancellor Prof. Raghavendra P. Tiwari has congratulated all faculty members, officers, non-teaching staff, and most importantly, the students, including research scholars and other stakeholders of the university, for their hard work and contributions leading to this achievement. He applauded the commendable work of the Department of Pharmaceutical Sciences and Natural Products and the Department of Pharmacology, which contributed to the improvement in Pharmacy Rank. He further emphasized on the university's commitment to strengthen its performance in all parameters of NIRF in the forthcoming years.

June 2023: Central University of Punjab obtained third rank in the 'Best Institution for Campus Usage' category of the National Water Awards 2022

On a momentous occasion of the 4th National Water Awards Ceremony held at the Vigyan Bhawan, New Delhi, on June 17, 2023, Prof. Raghavendra P. Tiwari, the Vice Chancellor of Central University of Punjab was honoured with the prestigious Water

Award by the Union Jal Shakti Minister Shri Gajendra Singh Shekhawat. The Honourable Vice President of India, Shri Jagdeep Dhankhar, graced this programme as the Chief Guest and awarded prizes to winners in various categories. During this

programme, the Central University of Punjab, Bathinda (CU Punjab) has been conferred with the Water Award for obtaining the third rank in the 'Best Institution for Campus Usage' category.



Union Jal Shakti Minister honored CU Punjab Vice-Chancellor with Water Award

The Ministry of Jal Shakti, Department of Water Resources (DWR), River Development (RD), and Ganga Rejuvenation (GR) organized the Award Distribution Ceremony to honour 41 winners, including joint winners, who have been selected for the 4th National Water Awards, 2022, covering 11 categories in the field of water resources conservation and management.

It is worth mentioning here that the Central University of Punjab has taken various initiatives aimed at tackling the water challenges faced by the state of Punjab. The university administration, over the years, has established state-of-the-art infrastructure for water resource conservation, management, and judicious use of water on the university campus. As a result, the Central University of Punjab has secured a place on the list of National Water Award winners.

In addition to Central University of Punjab,

Shri Mata Vaishno Devi Shrine Board, J&K, and Maulana Azad National Urdu University, Hyderabad, Telangana also obtained the Water Award in the 'Best Institution for Campus Usage' category for obtaining 1st and 2nd rank, respectively.

During this ceremony, Vice-Chancellor Prof. Raghavendra P. Tiwari accompanied by Dr. Sunil Mittal (Dept. of Environment Science and Technology), was bestowed with a citation, trophy, and cash prize of Rs 1 lakh in acknowledgment of the remarkable efforts in promoting sustainable water practices in the university campus.

Speaking at the award ceremony, Vice President of India Shri Jagdeep Dhankhar, congratulated all winners for doing commendable work in water conservation and management. He appealed to all citizens to make conservation of water an integral aspect of their daily lives, so that the spirit of Jan Andolan can accelerate the cause of Jal Andolan.

While expressing his gratitude towards the Hon'ble Vice President of India and Hon'ble Union Jal Shakti Minister for the conferment of the Water Award, Vice-Chancellor Prof. Tiwari stated that this award is a testament to the dedicated efforts of the CU Punjab fraternity in promoting water conservation practices. He added that the university remains committed to continuing our efforts to adopt and promote best water usage practices in attaining the vision of a 'Jal Samridh Bharat'.



July 2023: Central University of Punjab Wins 16th National Youth Parliament Competition

The talented students of the Central University of Punjab, Bathinda (CU Punjab), have created history by emerging as the proud winners of the National Youth Parliament Competition (NYPC) for the second consecutive time. They secured the first position in the 16th National Youth Parliament Competition, a University/College Level Competition, conducted under the auspices of the Ministry of Parliamentary Affairs, Govt. of India.

CU Punjab had previously clinched the championship title in the 15th NYPC held in 2019. By successfully defending their title in the 16th NYPC, held this year, the university has maintained its legacy of setting high benchmarks. A total of 38 teams, consisting of 55 students each from different colleges and universities across the nation, participated in this prestigious competition.

The NYPC provides a platform for young

individuals from across the nation to express their opinions, engage in thoughtful debates, and simulate parliamentary proceedings. The participants from CU Punjab made a lasting impression with their stellar performance in the preliminary round (held on May 26, 2022) and the final round (held on May 30, 2023). Through eloquent speeches, astute parliamentary acumen, constructive debates on matters of national significance, and a profound understanding of democratic principles, they secured the top position in the 16th NYP competition.

On this joyous occasion, Prof. Raghavendra P. Tiwari, the Vice-Chancellor of the Central University of Punjab, congratulated the participating students for their hard work and Prof. Tarun Arora, the Programme Convener, for bringing laurels to the university. He expressed immense pride in the remarkable achievement of the students in the National Youth Parliament Competition.



Group Photo of CU Punjab Students performed during the final round of 16th Youth Parliament Championship

Important Collaborations

July 29, 2023: Central University of Punjab and Five HEIs of North India Sign MoU to Establish Consortium of Higher Educational Institutions of North India (CHEINI)

Six prestigious higher education institutions from North India, including the Central University of Punjab, have joined forces to form the 'Consortium of Higher Educational Institutions of North India (CHEINI).' The consortium aims to collaboratively implement the National Education Policy of 2020 (NEP-2020). The MoU was signed on 29th July, 2023, the day coinciding with the celebrations of 3rd anniversary of NEP at Pragati Maidan, New Delhi. The MoU was signed in the august presence of Shri Dharmendra Pradhan, Hon'ble Education Minister. Dr. Subhas Sarkar, Hon'ble Minister of State for Education, and Shri K. Sanjay Murthy, Secretary, Higher Education.

This Consortium is a joint venture of Central University of Jammu, Central University of Haryana, Central University of Himachal Pradesh, Central University of Punjab, Central University of Rajasthan and Indian Institute of Technology, Ropar.

This MoU will pave the way for offering joint degree programs, joint research, joint publications, credit transfers under the academic bank of credits, multiple-entry-exit options, exchange programs for faculty and students, and the sharing of resources, including instrumental facilities and other learning resources.

Shri Dharmendra Pradhan commended the initiative, expressing optimism that these academic collaborations would effectively enhance the implementation of NEP-2020.

The signatories to the MoU include Prof. Rajeev Ahuja, Director of IIT Ropar, Prof. Raghavendra P. Tiwari, Vice-Chancellor of CU Punjab, Prof. Tankseshwar Kumar, Vice-Chancellor of CU Haryana, Prof. Anand Bhalerao, Vice-Chancellor of CU Rajasthan, Prof. S. P. Bansal, Vice-Chancellor of CU Himachal Pradesh, and Prof. Sanjeev Jain, Vice-Chancellor of CU Jammu.



CU Punjab Vice-Chancellor Prof. Tiwari and five other Heads of HEI sign MoU in august presence of Union Education Minister Shri Dharmendra Pradhan

University Events

June 7, 2023: The Central University of Punjab organized a lecture titled "Learning from Holy Bein Conservation Movement" by acclaimed environmentalist and Rajya Sabha MP Sant Balbir Singh Seechewal

In its ongoing efforts to create awareness for environmental conservation among youngsters, the Central University of Punjab organized an inspiring lecture titled "Collective Consensus for Environment Awakening: Learning from Holy Bein Conservation Movement" on 7th June, 2023. CU Punjab Dept. of Mass Communication and Media Studies organized this event wherein the distinguished speaker was Sant Seechewal, a renowned environmentalist, recipient of the Padma Shri award, and Member of Parliament in the Rajya Sabha.

During the lecture, Sant Seechewal emphasized that the environmental changes observed in recent decades are the result of overutilization of natural resources and environmental pollution. He cited verses from Guru Nanak Bani, "Pawan Guru Pani Pita Mata Dharat Mahat..." to highlight the importance of clean air, water, and soil in our lives. However, human beings are polluting all three essential components.

While sharing experiences related to the Holy Bein Conservation Movement, Sant Balbir Singh asserted that Holy Bein, a rivulet that flows into the confluence of the rivers Bias and Sutlej, is a sacred place where Guru Nanak used to bath during his stay at Sultanpur Lodhi and one day after taking bath in it, he decided to free the world from the darkness of ritualistic ignorance. In the wake of the green revolution, the Holy Bein became polluted. In 2000, the Holy Bein Conservation Movement was initiated to rejuvenate the deteriorating Holy Bein



Sant Balbir Singh Seechewal addressing the participants

river, which holds immense religious and cultural significance. Sant Seechewal discussed the challenges encountered during this movement, the strategies employed to overcome those obstacles, and the significant impact it had on the environment and the local community. He shed light on the model of Seechewal Village and emphasized the reuse of treated wastewater for irrigation and other purposes. He encouraged participants to take the responsibility of protecting our environment by devoting some time to nature. The lecture concluded with a question and answer session.

Expressing gratitude to Sant Seechewal for inspiring the participants, Vice-Chancellor Prof. Raghavendra P. Tiwari urged the audience to draw inspiration from the Holy Bein Conservation Movement initiated by Sant Seechewal and apply its principles in preserving and safeguarding the environment for future generations.

June 7, 2023: CU Punjab organized a meeting with exporters of Kinnow, Honey and Cotton products of the Bathinda region to expand the outreach of special products from Bathinda

Under its commitment to boost the economic activity of our country through knowledge sharing and innovative research, the Central University of Punjab, Bathinda (CU Punjab), under the leadership of Vice-Chancellor Prof. Raghavendra P. Tiwari, took a significant stride by hosting an interaction session between Bathinda exporters and the CU Punjab faculty. The purpose of this meeting is to expand the outreach of special products from the Bathinda region, namely Kinnow, Cotton, and Honey products.

This meeting was focused on actualizing the vision of the "Developing Districts as Export Hubs Scheme" of the Ministry of Commerce and Industry. It aimed to understand the problems faced by exporters of Kinnow, Cotton, and Honey products from the Bathinda region and provide innovative research-based solutions. The exporters of the Bathinda region, led by Shri Mohinder Preet Singh Brar, GM District Industry Centre Bathinda, met with the CU Punjab faculty.



CU Punjab Vice-Chancellor Prof. R.P. Tiwari interacting with Exporters of Bathinda

While welcoming the participants, Dr. Vinod Kumar, the program convener, stated that this meeting would strengthen the efforts of the District Level Export Committee to promote cotton, honey, and kinnow under the Government of India's "One District One Product" scheme.

Representing Bathinda exporters, Shri Mohinder Preet Singh Brar, GM Industry, District Bathinda, shared the challenges faced by the exports of this region in maintaining quality control due to the lack of testing facilities. He also stated that traders are facing challenges in controlling product wastage due to their shorter shelf life. Honey producers also raised their concern about raising awareness in society regarding the identification of pure honey and its numerous benefits. CU Punjab scientists from different departments also shared their expertise during the discussion with exporters.

Addressing the concerns of Bathinda exporters, Vice-Chancellor Prof. Raghavendra P. Tiwari mentioned that CU Punjab is committed to working on the establishment of testing and certification facilities at its campus to strengthen the quality control mechanism of export products from the Bathinda region. He urged the scientists to explore ways for the effective utilization of Kinnow waste and investigate the possibilities of devising food processing products based on kinnow and honey.

During this meeting, the participants were apprised of the instrumentation and research facilities such as the Central Instrumentation Laboratories and other Department Laboratories by Prof. Raj Kumar and others.

The meeting was also attended by Shri S.S. Bhullar, S. Salinder Singh, S.S. Dhillon, S. Jaswant Singh Maan, S. Inderjit Singh and others. After the interaction session, the beekeepers and kinnow growers visited the lab facilities of the university.

July 27, 2023: Press Conference organized at Central University of Punjab on the occasion of Three Years of NEP-2020

Marking the occasion of three years of the National Education Policy-2020, the officials of Central University of Punjab organized a Press Conference on Thursday to share the University's step-by-step efforts towards the successful implementation of the NEP-2020 and its future roadmap.

During the event, Prof. Raghavendra P. Tiwari, the Vice-Chancellor of CU Punjab, along with university officials, unveiled a Handbook titled "Transforming Education through NEP-2020 Implementation: Accomplishments and Way Forward."



Vice-Chancellor Prof. R.P. Tiwari and CU Punjab Officials releasing Handbook on Transforming Education through NEP-2020 Implementation

Speaking at the Press Conference, Prof. Raghavendra P. Tiwari, the Vice-Chancellor of CU Punjab, highlighted the vision of NEP-2020, which focuses on strengthening India's educational infrastructure and providing quality education accessible to every citizen, ultimately fostering the creation of a vibrant and knowledgeable society. He emphasized that the transformative reforms under NEP-2020 aim to cultivate responsible citizens equipped with global skills and ethics, contributing to Bharat's journey towards self-reliance (Aatm Nirbhar).

To achieve the desired transformation in higher education, CU Punjab has

implemented several significant measures under NEP-2020 during the academic sessions 2021-2022 and 2022-2023. These measures include: Introduction of LOCF (Learning Outcome-Centric Framework) based multidisciplinary, holistic, and flexible curricula; Digitization of Education with Academic Bank of Credits (ABC) and National Academic Depository (NAD); Implementation of Multiple-Entry and Exit (MEE) options; Facilitating Credit Transfer through MOOCs (Massive Open Online Courses) and adopting the National Credit Framework (NCrF); and Promotion of experiential learning through various activities such as internships, dissertations, community teaching, industry training, service learning, rural immersion modules, educational tours, and field trips.



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

Prof. Tiwari emphasized that the policy prioritizes outcome-based education with a focus on "How to Learn" rather than "What to Learn." In line with this approach, CU Punjab actively engages students in hands-on experiences, incorporating skill-based courses into the curriculum, which have been highly effective in nurturing the desired skills in students.

Prof. Tiwari shared that, in addition to scaling up the already implemented components of NEP-2020, CU Punjab has developed a set of Way Forward Strategies to actualize the vision of NEP-2020. These strategies include the introduction of new-age programs, as well as dual degree and joint degree programs, with the aim to expand opportunities in higher education and research. Moreover, the university is dedicated to fostering Social Entrepreneurship and Sustainable Development, Universal Human Values, and Indian Knowledge Traditions, while

also actively promoting community engagement through its curriculum. Furthermore, the university has set goals to increase the number of international students and transform into a research-centric institution.

The press conference served as a platform for the CU Punjab authorities to reiterate the university's commitment towards the youth of the nation through quality teaching, research, skill development, society connect, and resource generation to emerge as a seat of learning, knowledge creation and applications.

Commemoration Of International Days

June 3, 2023: Central University of Punjab organised Cycle Rally to mark World Bicycle Day 2023

In celebration of World Bicycle Day 2023, the Central University of Punjab hosted a Cycle Rally on its campus with the gathering of students, faculty, and employees. The programme was organised as part of a series of cycling events held across the country under the call of the Ministry of Education and Ministry of Health and Family Welfare to create awareness about the benefits of cycling and physical activities.

On this occasion, cycle enthusiasts from the university fraternity gathered at the entrance gate of University Hostels. The rally was inaugurated by CU Punjab Vice-Chancellor Prof. Raghavendra P. Tiwari. He highlighted the importance of cycling as a medium for sustainable transportation and for promoting a healthier lifestyle.

Prof. Raghavendra P. Tiwari himself led the Cycle Yatra along with students. Prof. B.P. Garg, Registrar (I/c) and Controller of Examinations, faculty and staff members also participated in this rally. The cyclists

embarked on the scenic route of university campus. Around 50 students and cyclists from the campus participated in the event.



Group Photo of CU Punjab Vice-Chancellor Prof. R.P. Tiwari along with university officials and students during Cycle Rally

The cycle rally commenced from the University Hostel main gate. Cyclists took a round of the entire road network of university that is surrounded by lush greenery. The cycle rally finished at the academic block of the university. The rally inspired participants to lead a healthier life.

June 5, 2023: Central University of Punjab Celebrates World Environment Day-2023 with Inauguration of Herbal Garden and Plantation Drive

On the occasion of "World Environment Day 2023," a Herbal Garden has been inaugurated at the Central University of Punjab, Bathinda. To mark this significant event, the NSS Cell of the university spearheaded a plantation drive, planting a variety of saplings including Imli, Ajwain, Bel, Daal Chini, Arjun, Suhanjana, Safed Musli, Jamun, Sukhchain, Triveni, and various herbs. Over 120 participants, comprising NSS Volunteers, students, and university faculty, actively took part in the drive under the guidance of Vice-Chancellor Prof. Raghavendra P. Tiwari, to foster the message of a sustainable future for all.

The Hon'ble Vice Chancellor, Prof. Raghavendra P. Tiwari, officially inaugurated the plantation drives at the site earmarked for Herbal Garden, overseeing

the successful planting of a total of 145 saplings during this commendable initiative.

This herbal garden was established at the university campus in collaboration with the National Biodiversity Authority of India and the Punjab Biodiversity Board.



Group Photo of CU Punjab Vice-Chancellor Prof R.P. Tiwari and students during the Tree Plantation Drive

June 5, 2023: Central University of Punjab organized a series of events in commemoration of World Environment Day 2023 to sensitize youngsters to the adoption of a sustainable lifestyle

The Central University of Punjab observed the World Environment Day 2023 by organizing a series of events under the Government of India's 'Mission LIFE Programme' to create awareness about the adoption of an environmentally conscious lifestyle. Marking this occasion, the Department of Environmental Science and Technology, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, initiated a three-week campaign from May 15, 2023, to June 5, 2023, in which multiple events and outreach activities such as an Awareness Campaign for school children, Competitive Events, and Tree Plantation Campaigns were conducted.

Faculty and students of the university actively participated in these events.

The celebrations kicked off on May 15, 2023, with the commencement of outreach activities in schools and higher education institutions. Under this, the faculty of the Dept. of EVST, led by Dr. Sunil Mittal, Dean, School of Environmental & Earth Sciences, and Dr. Yogalakshmi K.N., HoD Dept. of Environmental Science and Technology, visited Government Primary School, Village Bajakhana; Government Primary School, Village Ghudda, and Guru Kashi University, Talwandi Sabo, to create awareness for the biodiversity conservation campaign.

While inspiring students, Vice-Chancellor Prof. Tiwari mentioned that Environment Day celebrations provide us with an opportunity to remind everyone to engage in mindful and judicious utilization of our natural resources and contribute towards the conservation of the ecological environment. He expressed hope that such initiatives would help mobilize individuals to become Pre-Planet-People.

In this event, students exhibited their creativity and out-of-the-box thinking in competitive events, namely Documentary Making, Environment through the Lenses, and Solution Box Competitions. Last but not least, students of the EVST Dept. showcased a Nukkad Natak to sensitize youngsters about the effective management of kitchen waste for the creation of vermicompost.



Workshops / Conferences / Invited Lectures

June 2, 2023: Central University of Punjab organized a Health Talk and a free health check-up camp

The Central University of Punjab has always been a front-runner educational institute in making contributions towards community service. Continuing this tradition, the University organized a health talk and a free health check-up camp in collaboration with IVY Hospital Bathinda. The invited speaker and medical expert of this programme was Dr. Sangeeta Gill (Consultant - DM Gastroenterology), IVY Hospital Bathinda.



Dr. Sangeeta Gill addressing the participants

While interacting with the participants, Dr. Gill mentioned that the gastrointestinal

system plays a crucial role in our overall well-being and its primary function in our body is to break down the food we consume, extract nutrients, and eliminate waste from our bodies. She discussed common digestive disorders, prevention strategies, and lifestyle modifications that can help promote a healthy gut. She highlighted that a sedentary lifestyle and unhealthy eating habits have led to an increase in cases of gastroesophageal reflux disease (GERD), irritable bowel syndrome (IBS) and Inflammatory bowel disease (IBD). Therefore, we should always consult our doctor whenever we observe symptoms of abdominal pain, bloating, inflammation in the digestive tract, and changes in bowel habits. To maintain a healthy digestive system, she advised to take a balanced rich diet, limit our intake of processed foods, drink plenty of water, and engage in stress reduction activities. After the lecture session, an OPD session was held wherein the participants discussed their queries with medical experts and got free health checks.



June 9, 2023: Central University of Punjab organized a lecture titled "Career in Languages, Translation and beyond"

To equip students with knowledge to make informed career choices, the Central University of Punjab, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized a special lecture titled "Career in Languages, Translation and beyond". The distinguished speaker for the event, conducted by CU Punjab Dept. of English, was Mr. Ravi Kumar, Managing Director of Modlingua Learning Pvt. Ltd., who provided deeper insights into the language industry and its potential.

While interacting with participants, Mr. Ravi Kumar introduced the role of languages, discussed various aspects of the language industry, and emphasized its increasing significance in the era of globalization. He stated that although the internet transformed the world into a global village, but it is the language translation that helps us communicate and facilitate meaningful interaction with people who do not share a common language and culture. He shed light on career opportunities available in the field of translation, interpretation, language teaching, content localization, and beyond.

In his lecture, Mr. Ravi Kumar discussed the influence of IT and Artificial intelligence-based Translation tools in the language

industry and emphasized the need to develop critical thinking, learn different expressions, and acquire technical skills to stay competitive. He urged teachers to adopt a suitable pedagogy to develop critical thinking among learners. He emphasized the significance of accuracy, cultural sensitivity, and adaptability in the translation process. Mr. Ravi Kumar inspired participants to acquire proficiency in multiple languages to enhance their employability prospects.



Mr. Ravi Kumar addressing the participants

The program was attended by faculty members from the School of Languages, Literature, and Culture, as well as students from different departments of the university.



June 20, 2023: CU Punjab Dept. of Biochemistry conducted invited lectures titled. "Identification and Engineering of Biochemical Pathways in Medicinally Important Plants" and "Women in Sciences."

The Department of Biochemistry at the Central University of Punjab conducted two invited lectures on the topics "Identification and Engineering of Biochemical Pathways in Medicinally Important Plants" and "Women in Sciences." These lectures were delivered by distinguished speakers, Prof. Kashmir Singh from the Department of Biotechnology at Panjab University and Dr.

Ravneet Kaur from the Department of Biotechnology at Panjab University, Chandigarh.

The first lecture session of this program was presented by Prof. Kashmir Singh. He discussed the topic of 'Identification and Engineering of Biochemical Pathways in Medicinally Important Plants.' He began his lecture by emphasizing the significance of

secondary metabolites in plants and their role in Ayurvedic, Unani, and Herbal medicine. He then provided detailed insights into the role of secondary metabolites in *Chlorophytum borivillianum* (Safed Musli) and *Saussurealappa* (Kushta). Prof. Kashmir Singh delved into the functional genomics of saponin biosynthesis in *Chlorophytum borivillianum* (Safed Musli) and the utilization of deep sequencing of small RNAs to identify and characterize microRNAs from *Chlorophytum borivillianum*. Moreover, he shared an integrated analysis of smRNAome, transcriptome, and degradome data to unravel the microRNAs that regulate costunolide biosynthesis in *Saussurealappa* (Kushta).

During the second session, Dr. Ravneet Kaur delivered a lecture on the topic of 'Women in Science.' She shared inspiring stories of female Indian Scientists who have represented India on the international stage and brought laurels to our country. In her lecture, she highlighted the remarkable contributions made by women to the field of science throughout history, despite encountering significant barriers and biases. Dr. Ravneet Kaur emphasized that

by recognizing and empowering women in science, we not only acknowledge their achievements but also tap into the untapped potential they bring to the table. She also discussed the importance of gender equality in science, stating that it is not merely a matter of fairness but a crucial factor for scientific progress and innovation. Dr. Ravneet Kaur conveyed a message to society, urging the promotion of inclusivity, diversity, and equal opportunities for women, which paves the way for a future where women in science thrive and contribute to shaping a better world for all.

Dr. Ravneet, herself is a DST Women Scientist, SERB Young Scientist, Marie Curie Fellow, and has served as post doc fellow at four international universities, such as: McGill University, Montreal, Canada; Missouri State University, USA; Adam Mickiewicz University, Poland; and University of Nottingham, UK. She shared her journey of life and shed light on how she accomplished success.

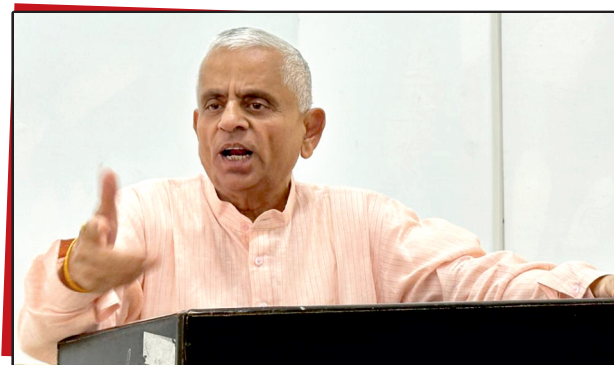
The programme was attended by faculty, research scholars and students from various departments of the university.



June 23, 2023: Central University of Punjab organizes a special lecture on Changing phases of Media and Mass communication

The School of Information and Communication Studies at the Central University of Punjab, Bathinda, under the patronage of Vice-Chancellor Prof. Raghavendra P. Tiwari, organized a special lecture on 'Indian Communication: Traditional and Modern Approaches'. The talk highlighted the evolution of mass communication mediums over time. The lecture was delivered by Professor Ram Mohan Pathak, a veteran Indian journalist and esteemed educator, who previously served as the director of the Madan Mohan

Malviya Institute of Hindi Journalism at Mahatma Gandhi Kashi Vidyapith.



Prof Ram Mohan Pathak addressing the participants

While addressing the participants, Prof. Ram Mohan Pathak, drawing upon his extensive experience, discussed the changing phases of mass communication and the requirements for success in journalism. He cited examples from the epic Mahabharata to demonstrate the existence of mass communication in ancient times, such as Sanjay's recitation of the war to Dhritarashtra. Prof. Pathak compared this recitation process to modern broadcasting. He explained how mass communication has evolved from ancient times to the present, with newspapers becoming a highly effective medium.

In his address, Prof. Pathak emphasized that mass communication has continued to evolve and has now become highly dynamic

in the era of digital communication. He encouraged students to create YouTube channels and explore the digital medium, as it provides a new pathway for achieving greater success. He stressed the importance of credibility in journalism and advised students to develop a habit of writing by submitting stories to newspapers. Prof. Pathak concluded his talk by highlighting the value of having a byline and stressing the need for rigorous practice in reading and writing, along with language proficiency, to excel in journalism.

Faculty members and students of the School of Information and Communication Studies attended the talk and had the opportunity to clarify their doubts.



June 26, 2023: CU Punjab's School of Management organizes two invited lectures on 'Sustainable Tourism' and 'Skills Required for the Tourism Industry'

The School of Management at the Central University of Punjab, Bathinda (CU Punjab) organized two invited lectures on 'Sustainable Tourism' and 'Skills Required for the Tourism Industry'. The invited speaker for this programme was Prof. Sandeep Kulshreshtha, Ex Chairman - All



Prof. Sandeep Kulshreshtha
addressing the participants

India Board of Hotel and Tourism Management, AICTE, Ministry of Education, and Ex Director, Indian Institute of Tourism and Travel Management. Faculty members and students attended the talk.

Prof. Sandeep Kulshreshtha commenced his first lecture by stating that rapid growth,

infrastructure development, and advancement in the transportation sector have led to growth in the tourism industry. But the situation of COVID-19, natural calamities, and immense pressure on the environment and cultural heritage sites have reminded us to focus on the adoption of responsible tourism practices. He defined Sustainable Tourism as the concept of managing resources in such a way that economic, social, and aesthetic needs can be fulfilled while maintaining cultural integrity, biological diversity, and a life support system. He underlined that Sustainable Tourism cannot be possible without community involvement, urban and rural planning, and the development of superstructures. He asserted that the government and local administration should provide tourists in their region with the opportunity to enjoy nature, reduce tension, learn new things, have a safe environment, and have essential amenities

to promote the growth of the tourism industry.

In the second lecture, Prof. Kulshreshtha provided valuable insights into the core competencies and expertise demanded by the multifaceted tourism industry. He emphasised the need for professionals in the tourism industry to possess exceptional people-management skills, empathy, and the ability to anticipate and exceed

customer expectations. He shared the role of the tour guide, tour squad, and tour manager in providing memorable experiences to travellers and career opportunities in this field. He underlined that to build a successful career in the travel industry, youngsters need to stay updated with industry trends, leverage technology, and develop innovative strategies to attract and retain customers.



June 27, 2023: CU Punjab School of Management organizes a Workshop on Personal Financial Planning

Under the patronage of Honorable Vice-Chancellor, Prof. Raghavendra Prasad Tiwari, the Department of Financial Administration at the School of Management, Central University of Punjab, organized a workshop on 'Personal Financial Planning.' The workshop aimed to provide valuable insights into the significance of financial planning for individuals. The invited speaker for the workshop was Mr. Anu Jindal, Vice President of Bandhan Mutual Funds. The program began with a warm welcome address delivered by Dr. Anand Thakur, the Dean of the School of Management.

During the workshop, Mr. Anu Jindal highlighted that inflation and changes in lifestyle have led to an increase in family expenditure, from Rs 1 per month in 1920 to Rs 1 lakh per month in 2020. It is expected that the average expenditure of a family in 2040 will range from Rs 5-10 lakh. To further engage the audience, the speaker presented a movie called "One Idiot," produced by IDFC Bank. The movie revolves around the protagonist's journey towards understanding the true meaning of money and financial planning.

Mr. Anu Jindal emphasized the importance of savings and wise money management,

highlighting how financial independence brings dignity and security to an individual's life. He also emphasized the role of mutual funds as an effective investment option, as they provide diversification and professional management, thereby increasing the potential for higher returns.



Shri Anu Jindal addressing the participants

He further stated that managing finances prudently enables individuals to gain control over their lives, make informed decisions, and enjoy a sense of freedom and stability. The workshop imparted deep insights on the real meaning of money, the importance of savings, and the significance of exercising financial discipline.

The workshop facilitated a meaningful understanding of personal financial planning and inspired individuals to take charge of their financial future, aiming for both dignity and security in their lives.



June 30, 2023: CU Punjab's Central Instrumentation Laboratory Hosts Successful Demonstration Workshop on Carl Zeiss Fluorescence Microscopes

The Central Instrumentation Laboratory (CIL) at the Central University of Punjab organized a one-day Demonstration Workshop focusing on the latest Carl Zeiss Fluorescence Microscopes. The workshop



Participants getting hands on training during Workshop

featured advanced microscopes such as Axiovert5, Axiovert5 Digital, Primostar 3, and Stemi 508, with in-depth demonstrations conducted by technical experts Mr. Ashish Pandey (Application

Specialist, Carl Zeiss, India) and Uday Singh (Sales head, Carl Zeiss, India).

This collaborative event, jointly organized by CIL and Carl Zeiss India Pvt Ltd, provided participants with insights into the capabilities of these advanced microscopes. The agenda included an introduction to the microscopes, sample demonstrations and analysis, troubleshooting in fluorescence microscopy, and updates on the latest applications of fluorescence microscopy in biological sciences.

Over 40 participants attended the workshop, engaging in discussions about the potential integration of advanced microscopy techniques into their respective research projects. The entire event was skillfully organized by In-Charge of CIL, Prof. Raj Kumar, with the support of technical officers Dr. Sumeer Razdan and Dr. Rabindra Kumar.

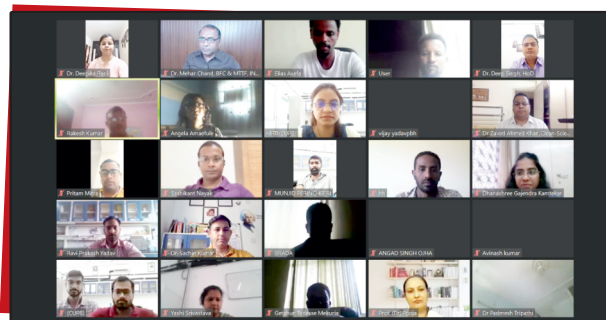
June 28, 2023 - July 4, 2023: CU Punjab Department of Mathematics and Statistics successfully hosts one-week International Workshop on Data Science and Statistical Modelling

The Department of Mathematics and Statistics at the Central University of Punjab, Bathinda (CU Punjab), in collaboration with Mizan-Tepi University, Ethiopia, NIT Jalandhar, Baba Farid College Bathinda, and MathTech Thinking Foundation, India (MTTF), has concluded a One-Week Online International Workshop on 'Data Science and Statistical Modeling: Harnessing Python and R Programming.' The workshop, held from June 28, 2023, to July 4, 2023, was organized under the esteemed patronage of Prof. Raghavendra P. Tiwari, Vice-Chancellor of the Central University of Punjab; Prof. Binod Kumar Kanaujia, Director of Dr. B.R. Ambedkar

National Institute of Technology, Jalandhar; and Dr. Gurmeet Singh Dhaliwal, Chairman of Baba Farid Group of Institutions, Bathinda. This event was a part of the National Statistical Day 2023 celebrations.

With a focus on bringing together researchers, professionals, and enthusiasts in the fields of data science, statistics, and programming, the workshop aimed to explore and share knowledge on the latest advancements in data analysis, modeling, and visualization using Python and R programming languages. The workshop witnessed active participation from more

than 170 individuals, including faculty, research scholars, and students from various institutions.



Screenshot of Participants attending Online Workshop

Dr. Deep Singh, Head of the Department of Mathematics and Statistics at CU Punjab and Workshop Convener, welcomed participants during the inaugural ceremony. Prof. Ramakrishna Wusirika, Dean Incharge Academics, and Co-Patron of the Workshop, emphasized the collaborative efforts of different Higher Education Institutions (HEIs) in promoting a comprehensive understanding of fundamental concepts, tools, and techniques for effective data analysis and modeling.

Throughout the week-long workshop, attendees delved into critical aspects of data wrangling, including data cleaning,

transformation, and integration, preparing datasets for analysis. Case studies on R Programming and its real-world applications in healthcare and medical informatics were also discussed, providing practical insights and sparking new ideas. The inaugural day featured enlightening talks by Prof. (Dr.) Pooja on "Data Science Foundations: Harnessing with Python" and Mr. Petros Abebe from MTU, Ethiopia, on "Machine Learning and Predictive Modeling," exploring machine learning algorithms and their applications in predictive modeling.

During the valedictory ceremony, Dr. Mehar Chand from BFC-Bathinda & MTF-Fazilka presented an overview of key highlights, sessions, and outcomes. Dr. Zaved Ahmed Khan, Dean FoS from BFC-Bathinda, emphasized the importance of harnessing the power of data science and statistical modeling in solving real-world problems. Dr. R. Sivaraj from NIT-Jalandhar shared his vision for the future of data science, encouraging participants to be at the forefront of innovation.

Organizers expressed gratitude to all speakers and participants for contributing to the workshop's resounding success.



July 5, 2023: CU Punjab Dept. of Geography hosts a special lecture on "Identification and Formulation of Research Problem"

The Department of Geography at the Central University of Punjab hosted a highly informative Expert Lecture on "Identification and Formulation of Research Problem." Dr. B. R. Thakur, Chairman of the Department of Geography at Himachal Pradesh University, Shimla, H.P., graced the occasion as an eminent guest speaker for this enlightening session.

During his lecture, Dr. Thakur, shared his invaluable insights and expertise, shedding



Faculty from Dept. of Geography felicitating Dr. B.R. Thakur

light on the critical aspects of research problem identification and formulation. Faculty, research scholars and students of

School of Environment and Earth Sciences attended this lecture.

July 7, 2023: CU Punjab Department of Zoology organized special lecture on the topic 'Recent Advancements of Genomics in Human Diseases'

The Department of Zoology at the Central University of Punjab organized an Invited Talk on the topic 'Recent Advancements of Genomics in Human Diseases.' The esteemed guest speaker of this event was Prof. N. Senthil Kumar from the Department of Biotechnology at Mizoram University, Aizawl.



Prof. N. Senthil Kumar addressing the participants

During his talk, Prof. N. Senthil Kumar stated that the field of genomics has provided valuable insights into the genetic basis of various disorders, paving the way for personalized medicine, targeted therapies, and preventive strategies. He shed light on recent advancements in genomics research pertaining to human diseases, by elaborating on Next Generation Sequencing, Functional Genomics, Epigenomics, and other techniques. He highlighted that recent advancements in genomics have enabled us to analyze thousands of genetic markers across the entire genome of individuals and identify specific genetic variations linked to diseases such as cancer. Advanced Genomic techniques have also helped us in the

identification of disease-causing genetic mutations and the design of tailored treatments based on an individual's genomic profile. He further emphasized the understanding of how genes and their interactions contribute to disease development and progression.

Prof. Kumar underlined that one such genomic technique, DNA-based reconstruction of the human evolutionary tree, has helped us identify that our ancient ancestors lived in Africa roughly 2 lakh years ago. He also cited various research studies to explain the impact of culture and lifestyle on human genomics in different geographical locations. Prof. Kumar asserted that genomics will play an increasingly crucial role in unraveling the complexities of human diseases, and AI-based models will further assist in improving disease diagnosis, treatment, and prevention.



Vice-Chancellor Prof. Raghavendra P. Tiwari felicitating Prof. N. Senthil Kumar

In his presidential address, Prof. Raghavendra P. Tiwari, the Vice-Chancellor, expressed his gratitude towards Prof. N. Senthil Kumar for enlightening the audience with his extensive knowledge and valuable insights. He stressed that adaptability to change has

helped human civilization survive till now, and cutting-edge research in genomics can pave the way to combating human diseases. Faculty, research scholars, and students from different departments of the University attended this program.



July 14, 2023: Central University of Punjab organizes Invited Talk on 'China's Strategic Outreach in Central Asia: Challenges and Opportunities'

The Department of South and Central Asian Studies at the Central University of Punjab, Bathinda (CU Punjab) recently organized an invited talk on 'China's strategic outreach in Central Asia: Challenges and Opportunities' by renowned expert Prof. Jagmeet Bawa.

Prof. Jagmeet Bawa, the Head of the Department of Political Science at the Central University of Himachal Pradesh, in his enlightening talk highlighted the strong historical and cultural linkages between Central Asia and India, with the existence of the Silk Route present here from 3rd century BC to the 15th century AD, which played a vital role in the economic and cultural development of both regions. However, after 15th century political instability, the emergence of new states, and conflicts along the Silk Route made the route unsafe for trade purposes.

Emphasizing the strategic importance of Central Asia, Prof. Bawa explained that the region presently comprises five Central Asian republics: Uzbekistan, Kazakhstan, Tajikistan, Turkmenistan, and Kyrgyzstan.

He elaborated at length on China's growing presence in Central Asia through its Belt and Road Initiative (BRI) and highlighted the economic, political, and security dimensions of China's engagement.

Along with this, Prof. Bawa also discussed in detail the initiative taken by India to strengthen its relations with the Central Asian countries through agreements and partnerships in various fields such as trade, energy, culture, education and security. He emphasized on the need for precise monitoring of China's activities in Central Asia and the importance of taking appropriate measures to strengthen India's own presence in this region.

During the question-and-answer session, Prof. Bawa addressed queries related to the geopolitical implications of China's engagement, the response of regional powers, and the potential role of India in the changing dynamics. The event was attended by faculty members, research scholars, and students of different departments.



Hindi and Punjabi Section

30 जून, 2023 : पंजाब केन्द्रीय विश्वविद्यालय में 'राजभाषा नियम और दैनिक कार्यों में प्रौद्योगिकी का अनुप्रयोग' विषयक राजभाषा कार्यशाला का आयोजन

राजभाषा कार्यान्वयन समिति के तत्वावधान एवं कुलपति प्रो. राघवेंद्र प्रसाद तिवारी के संरक्षण तथा कुलसचिव डॉ. बी.पी.गर्ग के मार्गदर्शन में शुक्रवार को पंजाब केन्द्रीय विश्वविद्यालय में 'राजभाषा नियम और दैनिक कार्यों में प्रौद्योगिकी का अनुप्रयोग' विषयक एक राजभाषा कार्यशाला आयोजित की गई। इस कार्यशाला में विश्वविद्यालय के हिन्दी विभागाध्यक्ष, शिक्षक, कर्मचारीगण, शोधार्थियों और छात्रों ने भाग लिया। हिन्दी प्रकोष्ठ और हिन्दी विभाग द्वारा आयोजित इस कार्यशाला में हिन्दी अधिकारी श्री रूपेंद्र शर्मा द्वारा प्रशिक्षण प्रदान किया गया।

कार्यशाला के प्रथम सत्र में श्री रूपेंद्र शर्मा ने राजभाषा से संबंधित नीतियों, संवैधानिक प्रवधान, अधिनियम और नियम आदि की विस्तृत जानकारी साझा करते हुए पंजाब केन्द्रीय विश्वविद्यालय में लागू सभी राजभाषा नियमों के बारे में बताया। उन्होंने कहा कि पंजाब राज्य में स्थित होने के नाते पंजाब केन्द्रीय विश्वविद्यालय को राजभाषा के 'ख' वर्ग में रखा गया है, इसलिए यहाँ बाहरी संकेतकों एवं सूचना पट्ट आदि के लिए त्रिभाषा

सूत्र (अर्थात पंजाबी, हिन्दी और अंग्रेजी) लागू किया जाता है। उन्होंने सभी प्रशासनिक अधिकारियों तथा कर्मचारियों से हिन्दी भाषा में पत्राचार सुनिश्चित करने का आग्रह किया।

कार्यशाला के दूसरे सत्र में यूनिकोड संबंधित जानकारी दी गई और यूनिकोड के माध्यम से हिन्दी में टाइपिंग के विभिन्न तरीकों से प्रतिभागियों का परिचय करवाया गया। इसके अंतर्गत वॉइस टाइपिंग यानी बोलकर लिखने के तरीके की सभी प्रतिभागियों ने सराहना की।

कार्यक्रम के अंत में हिन्दी विभाग के अध्यक्ष डॉ. राजेन्द्र कुमार सेन ने कार्यशाला में सक्रिय भागीदारी के लिए सभी प्रतिभागियों का धन्यवाद किया। इस अवसर पर हिन्दी विभाग के शिक्षक डॉ. कुलभूषण शर्मा, डॉ. समीर, डॉ. दीपक कुमार पाण्डेय और विभिन्न अधिकारियों यथा जनसंपर्क अधिकारी श्री रोबिन जिंदल, श्री सुरेश कुमार, श्री संदीप कुमार और श्री गुरप्रीत सिंह, छात्र एवं शोधार्थी आदि उपस्थित रहे।

8 जून, 2023 : पंजाब केन्द्रीय यूनिवर्सिटी, बठिंडा ਦੇ ਪੰਜਾਬੀ ਵੱਲੋਂ 'ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਰੰਗਮੰਚ: ਦਸ਼ਾ ਅਤੇ ਦਿਸ਼ਾ' ਵਿਸ਼ੇ ਤੇ ਵਿਚਾਰ-ਚਰਚਾ ਦਾ ਆਯੋਜਨ

ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ ਦੇ ਪੰਜਾਬੀ ਵੱਲੋਂ 'ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਰੰਗਮੰਚ ਦਸ਼ਾ ਅਤੇ ਦਿਸ਼ਾ' ਸਿਰਲੇਖ ਹੇਠ ਇੱਕ ਵਿਸ਼ੇਸ਼ ਪ੍ਰੋਗਰਾਮ ਮਿਤੀ 8 ਜੂਨ, 2023 ਨੂੰ ਕਰਵਾਇਆ ਗਿਆ ਜਿਸ ਵਿੱਚ ਪੰਜਾਬ ਦੇ ਉਘੇ ਨਾਟ ਨਿਰਦੇਸ਼ਕ, ਰੰਗਕਰਮੀ ਅਤੇ ਜ਼ਿਲ੍ਹਾ ਭਾਸ਼ਾ ਅਫ਼ਸਰ, ਬਠਿੰਡਾ ਸ਼੍ਰੀ ਕੀਰਤੀ ਕਿਰਪਾਲ, ਜੋ 'ਨਾਟਿਅਮ ਪੰਜਾਬ' ਦੇ ਡਾਇਰੈਕਟਰ ਵੀ ਹਨ, ਦੁਆਰਾ ਨਾਟ-ਖੇਤਰ ਦੇ ਆਪਣੇ ਲੰਮੇ ਉਜਰਬੇ ਨੂੰ ਵਿਦਿਆਰਥੀਆਂ ਨਾਲ ਸਾਂਝਾ ਕਰਦਿਆਂ ਵਰਤਮਾਨ ਸਮੇਂ ਦੇ ਪੰਜਾਬੀ ਰੰਗਮੰਚ ਦੀਆਂ ਖਾਸੀਅਤਾਂ ਅਤੇ ਮੁਸ਼ਕਲਾਂ ਤੋਂ ਜਾਣੂ ਕਰਵਾਇਆ ਗਿਆ।



ਸ਼੍ਰੀ ਕੀਰਤੀ ਕਿਰਪਾਲ ਭਾਗੀਦਾਰਾਂ ਨੂੰ ਸੰਬੋਧਨ ਕਰਦੇ ਹੋਏ

ਕਾਲਜਾਂ ਅਤੇ ਯੂਨੀਵਰਸਿਟੀਆਂ ਦੇ ਯੂਥ-ਫੈਸਟੀਵਲਾਂ ਦੇ ਪੰਜਾਬੀ ਰੰਗਮੰਚ ਦੀ ਸਥਾਪਤੀ ਵਿੱਚ ਪਾਏ ਮਹੱਤਵਪੂਰਨ ਯੋਗਦਾਨ ਬਾਰੇ

ਗੱਲ ਕਰਦਿਆਂ ਸ੍ਰੀ ਕਿਰਪਾਲ ਨੇ ਕਿਹਾ ਕਿ ਅਜਿਹੇ ਮੁਕਾਬਲਿਆਂ ਸਦਕਾ ਦਰਸ਼ਕਾਂ ਦੇ ਨਾਲ-ਨਾਲ ਪੰਜਾਬੀ ਰੰਗਮੰਚ ਨੂੰ ਨਵੇਂ ਅਦਾਕਾਰ ਅਤੇ ਰੰਗਕਰਮੀ ਵੀ ਮਿਲਦੇ ਰਹੇ ਹਨ। ਪ੍ਰੰਤੂ ਪਿਛਲੇ ਕੁਝ ਸਮੇਂ ਤੋਂ ਉਚੇਰੀ ਸਿੱਖਿਆ ਵਿੱਚ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਘੱਟ ਰੁਚੀ ਅਤੇ ਬਾਹਰਲੇ ਦੇਸ਼ਾਂ ਵੱਲ ਜਾਣ ਦੇ ਵੱਧ ਰਹੇ ਰੁਝਾਨ ਸਦਕਾ ਨਾਟਕ ਖੇਡਣ ਵਿੱਚ ਰੁਚੀ ਰੱਖਣ ਵਾਲੇ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਗਿਣਤੀ ਵੀ ਘਟੀ ਹੈ। ਨਾਟਕਾਂ ਦੀ ਤਿਆਰੀ ਸਖਤ ਮਿਹਨਤ ਅਤੇ ਲਗਾਤਾਰ ਅਭਿਆਸ ਦੀ ਮੰਗ ਕਰਦੀ ਹੈ, ਜਿਸ ਦੀ ਘਾਟ ਵਿੱਚ ਵੱਡੇ ਨਾਟਕ ਤਿਆਰ ਕਰਨੇ ਵਿਸ਼ੇਸ਼ਕਰ ਮੁਸ਼ਕਿਲ ਹੋ ਜਾਂਦੇ ਹਨ। ਉਨ੍ਹਾਂ ਕਿਹਾ ਕਿ ਸਮਕਾਲ ਵਿੱਚ ਪੰਜਾਬੀ ਨਾਟਕ ਵਿੱਚ ਵਿਸ਼ਿਆਂ ਪੱਖੋਂ ਵਿਭਿੰਨਤਾ ਆ ਰਹੀ ਹੈ ਪਰ ਤਕਨੀਕੀ ਪੱਖੋਂ ਪੰਜਾਬੀ ਰੰਗਮੰਚ ਹਾਲੇ ਪਛੜਿਆ ਹੋਇਆ ਹੈ। ਪੰਜਾਬ ਵਿੱਚ ਨਵੀਨ ਤਕਨੀਕਾਂ ਤੇ ਆਧੁਨਿਕ ਸਹੂਲਤਾਂ ਨਾਲ ਲੈਸ ਆਡੀਟੋਰੀਅਮਾਂ ਦੀ ਭਾਰੀ ਘਾਟ ਹੈ, ਜਿਸ ਕਾਰਨ ਨਵੇਂ ਯੁੱਗ ਦੇ ਦਰਸ਼ਕਾਂ ਨੂੰ ਨਾਟਕ ਨਾਲ ਬੰਨ੍ਹ ਕੇ ਰੱਖਣਾ ਔਖਾ ਹੋ ਜਾਂਦਾ ਹੈ।

ਸ੍ਰੀ ਕੀਰਤੀ ਕਿਰਪਾਲ ਮੇ ਕਮਜ਼ੋਰ ਆਰਥਿਕਤਾ ਨੂੰ ਪੰਜਾਬੀ ਰੰਗਮੰਚ

ਦੇ ਵਿਕਾਸ ਦੀ ਪ੍ਰਮੁੱਖ ਸੀਮਾ ਵੱਜੋਂ ਉਭਾਰਿਆ। ਉਨ੍ਹਾਂ ਕਿਹਾ ਕਿ ਜਦੋਂ ਤੱਕ ਨਾਟਕ ਅਤੇ ਰੰਗਮੰਚ ਨਾਲ ਜੁੜੇ ਲੋਕਾਂ ਨੂੰ ਇਸ ਵਿੱਚੋਂ ਰੋਜ਼ੀ-ਰੋਟੀ ਦੀ ਸੁਰੱਖਿਆ ਨਹੀਂ ਮਿਲਦੀ ਅਤੇ ਦਰਸ਼ਕ ਟਿਕਟ ਖਰੀਦ ਕੇ ਨਾਟਕ ਦੇਖਣ ਨਹੀਂ ਆਉਂਦੇ, ਉਦੋਂ ਤੱਕ ਪੰਜਾਬੀ ਰੰਗਮੰਚ ਦੇ ਵਿਸ਼ਵ-ਪੱਧਰੀ ਹੋਣ ਦੀ ਆਸ ਕਰਨਾ ਖੁਸ਼ਫਹਿਮੀ ਹੀ ਰਹੇਗਾ। ਅੰਤ ਵਿੱਚ ਉਹਨਾਂ ਨੇ ਦਰਸ਼ਕਾਂ ਨੂੰ ਪੰਜਾਬੀ ਰੰਗਮੰਚ ਨਾਲ ਜੋੜਣ ਲਈ ਨਾਟਕ ਅਤੇ ਰੰਗਮੰਚ ਨੂੰ ਪਾਠਕ੍ਰਮ ਵਿੱਚ ਮੁੱਖ ਵਿਸ਼ੇ ਵਜੋਂ ਸ਼ਾਮਲ ਕਰਨ ਅਤੇ ਪੰਜਾਬ ਦੇ ਹਰ ਜ਼ਿਲ੍ਹੇ ਵਿੱਚ ਵਧੀਆ ਆਡੀਟੋਰੀਅਮ ਅਤੇ ਹਰ ਪਿੰਡ/ਸ਼ਹਿਰ ਵਿੱਚ ਖੁਲ੍ਹੇ ਮੰਚ ਬਣਾਉਣ ਦਾ ਸੁਝਾਅ ਪੇਸ਼ ਕੀਤਾ। ਆਪਣੇ ਭਾਸ਼ਣ ਉਪਰੰਤ ਉਹਨਾਂ ਨੇ ਖੋਜਾਰਥੀਆਂ ਵੱਲੋਂ ਕੀਤੇ ਸਵਾਲਾਂ ਦੇ ਜਵਾਬਾਂ ਨਾਲ ਸੰਵਾਦ ਨੂੰ ਅੱਗੇ ਤੋਰਿਆ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਪੰਜਾਬੀ ਵਿਭਾਗ ਤੋਂ ਇਲਾਵਾ ਹੋਰਨਾਂ ਵਿਭਾਗਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ, ਖੋਜਾਰਥੀਆਂ ਅਤੇ ਅਧਿਆਪਕਾਂ ਨੇ ਵੀ ਸ਼ਮੂਲੀਅਤ ਕੀਤੀ।

29 ਜੂਨ, 2023 : ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ ਵਿਖੇ 'ਪੰਜਾਬੀ ਰਸਮਾਂ: ਸਰੂਪ, ਸੰਦਰਭ ਅਤੇ ਸਮਾਜ ਸੱਭਿਆਚਾਰਕ ਸਾਰਥਕਤਾ' ਵਿਸ਼ੇ 'ਤੇ ਇੱਕ ਵਿਸ਼ੇਸ਼ ਆਨਲਾਈਨ ਭਾਸ਼ਣ ਕਰਵਾਇਆ ਗਿਆ

ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ ਦੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵੱਲੋਂ 'ਪੰਜਾਬੀ ਰਸਮਾਂ: ਸਰੂਪ, ਸੰਦਰਭ ਅਤੇ ਸਮਾਜ ਸੱਭਿਆਚਾਰਕ ਸਾਰਥਕਤਾ ਵਿਸ਼ੇ 'ਤੇ ਵਿਸ਼ੇਸ਼ ਭਾਸ਼ਣ ਕਰਵਾਇਆ ਗਿਆ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਖੇਤਰੀ ਕੇਂਦਰ, ਬਠਿੰਡਾ ਦੇ ਪੋਸਟ ਗ੍ਰੈਜੂਏਟ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਸਾਬਕਾ ਪ੍ਰੋਫੈਸਰ ਅਤੇ ਮੁਖੀ ਪ੍ਰੋ ਜੀਤ ਸਿੰਘ ਜੋਸ਼ੀ ਨੇ ਮਹਿਮਾਨ ਬੁਲਾਰੇ ਵਜੋਂ ਸ਼ਿਰਕਤ ਕੀਤੀ।

ਭਾਗੀਦਾਰਾਂ ਨੂੰ ਸੰਬੋਧਨ ਕਰਦਿਆਂ ਪ੍ਰੋ. ਜੋਸ਼ੀ ਨੇ ਕਰੋਬਰ ਅਤੇ ਕਲਕਹੋਰਨ ਦੇ ਕਥਨ ਦਾ ਹਵਾਲਾ ਦਿੰਦੇ ਹੋਏ ਕਿਹਾ ਕਿ ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਪ੍ਰਣਾਲੀ ਦੇ ਤੱਤ ਕਿਸੇ ਵੀ ਸੱਭਿਆਚਾਰ ਖੇਤਰ ਦੇ ਮਹੱਤਵਪੂਰਨ ਤੱਤ ਹੁੰਦੇ ਹਨ। ਉਨ੍ਹਾਂ ਦੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ ਦੇ ਸੰਸਕਾਰਾਂ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਪੇਸ਼ ਕਰਦਿਆਂ ਕਿਹਾ ਕਿ ਰੀਤੀ ਰਿਵਾਜ ਅਤੇ ਸੰਸਕਾਰ ਇੱਕ ਸੱਭਿਆਚਾਰ ਦੇ ਲੋਕਚਾਰ ਦਾ ਮਹੱਤਵਪੂਰਨ ਹਿੱਸਾ ਹਨ। ਪ੍ਰੋ. ਜੋਸ਼ੀ ਨੇ ਦੱਸਿਆ ਕਿ ਰੀਤੀ ਰਿਵਾਜ ਅਤੇ ਸੰਸਕਾਰ ਖਾਸ ਅਰਥ ਰੱਖਦੇ ਹਨ ਕਿਉਂਕਿ ਇਹ ਮਨੁੱਖ ਦੀ ਸਿਰਜਣਾ ਦਾ ਅਨਿੱਖੜਵਾਂ ਅੰਗ ਹਨ। ਆਪਣੇ ਲੈਕਚਰ ਵਿੱਚ ਪ੍ਰੋ.

ਜੋਸ਼ੀ ਨੇ ਲੋਕ ਰੀਤੀ ਰਿਵਾਜਾਂ ਦੇ ਸਿਧਾਂਤਕ ਪਹਿਲੂਆਂ ਤੇ ਗੱਲ ਕਰਦੇ ਹੋਏ ਪੰਜਾਬੀ ਰੀਤੀ ਰਿਵਾਜਾਂ ਨਾਲ ਜੁੜੇ ਪ੍ਰਤੀਕਾਤਮਕ ਪ੍ਰਬੰਧਾਂ ਤੇ ਵਿਚਾਰ ਵਟਾਂਦਰਾ ਕੀਤਾ। ਉਨ੍ਹਾਂ ਨੇ ਲੋਕਾਂ ਦੇ ਜੀਵਨ ਅਤੇ ਇਨ੍ਹਾਂ ਰੀਤੀ ਰਿਵਾਜਾਂ ਦੇ ਸਬੰਧਾਂ 'ਤੇ ਰੋਸ਼ਨੀ ਪਾਉਂਦਿਆਂ ਵੱਖ-ਵੱਖ ਰੀਤੀ-ਰਿਵਾਜਾਂ ਅਤੇ ਉਨ੍ਹਾਂ ਦੀਆਂ ਗਾਇਨ ਸ਼ੈਲੀਆਂ ਨਾਲ ਸਬੰਧਤ ਵਿਲੱਖਣ ਲੋਕ ਗੀਤਾਂ ਬਾਰੇ ਮਨਮੋਹਕ ਜਾਣਕਾਰੀ ਪ੍ਰਦਾਨ ਕੀਤੀ। ਇਸ ਤੋਂ ਇਲਾਵਾ, ਪ੍ਰੋ. ਜੋਸ਼ੀ ਨੇ ਵਿਆਹ ਦੀਆਂ ਮਹੱਤਵਪੂਰਨ ਰਸਮਾਂ ਅਤੇ ਉਨ੍ਹਾਂ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਚਰਚਾ ਕੀਤੀ। ਉਨ੍ਹਾਂ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਅਤੇ ਖੋਜਾਰਥੀਆਂ ਨੂੰ ਲੋਕਧਾਰਾ ਦੇ ਖੇਤਰ ਵਿੱਚ ਉੱਚ ਪੱਧਰੀ ਖੋਜ ਕਰਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕੀਤਾ। ਭਾਸ਼ਣ ਸੈਸ਼ਨ ਤੋਂ ਬਾਅਦ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਮਹਿਮਾਨ ਬੁਲਾਰੇ ਤੋਂ ਆਪਣੇ ਸਵਾਲਾਂ ਦੇ ਜਵਾਬ ਪ੍ਰਾਪਤ ਕੀਤੇ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਵਿਭਾਗ ਦੇ ਅਧਿਆਪਕਾਂ, ਖੋਜਾਰਥੀਆਂ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਭਾਗ ਲਿਆ।

Faculty Accomplishments

1. Dr. Pritam Chand, Assistant Professor at the Central University of Punjab's Department of Geography, recently completed an International Certificate Training on the Assessment and Management of Geological and Climate-Related Risk at the University of Geneva in Switzerland from April 17 to June 23, 2023.



2. Prof. Vinod K. Garg, an esteemed environmental scientist from the Department of Environmental Science and Technology, CU Punjab, recently delivered a talk titled "Nutrient Recovery on Treatment of Organic Waste by Vermitechnology" at the "International Conference on Solid Waste 2023-Waste Management in Circular Economy and Climate Resilience (ICSWHK2023)" organized by Hong Kong Baptist University and Zhejiang University from May 31 to June 3, 2023.



3. Dr. Chidanand Patil, Assistant Professor in the Department of Applied Agriculture, has been honored with the Best Paper award at a One Day ICSSR-sponsored National Conference on "Business Transformation for a Sustainable Future: Roadmap for Success" held on June 14, 2023. The award recognizes his paper titled "Assessing Farmer Experiences with E-NAM: Exploring Digital Transformation and Sustainability in Agricultural Markets," presented at the event organized by the Department of Business Studies, Talwandi Sabo, Bathinda, Punjab.



Student Activities and Accomplishments

June 16, 2023: CU Punjab students exhibited theatrical skills with stunning performances in Guru Rabindranath's Play "Dakghar (The Post Office)"

The Department of Performing and Fine Arts of the Central University of Punjab launched a series of theatrical play performances by university students in a newly created theatre space, 'Acharya Bharat Rangmanch'. The theatrical play series commenced with a spectacular performance by students of the Masters in Theatre on Nobel laureate Gurudev Rabindranath Tagore's play "Dakghar (The Post Office)".

The play "Dakghar" revolves around a young boy named Amal, who is confined to his home due to illness and is cut off from the world outside, develops a deep yearning for freedom and a burning desire to explore the world beyond his physical limitations, and

in this exploration, "Post Office" becomes the centre of his hopes. This play highlights the importance of human connections and the impact they can have on our lives. It delves into the deeper aspects of human existence and the universal desire for liberation.



Group Photo of Students participated in play

Under the guidance of dedicated faculty members, the students brilliantly brought Tagore's vision to life on stage. This play was

designed and directed by Dr. Kulin Kumar Joshi.



Awards and Recognitions

- ☞ Six students from Dept. of Education qualified UGC-NET/JRF June 2023 Exam.
 - Amisha Kumari (UGC-NET)
 - Deepa (UGC-NET)
 - Narayan Jee Mishra (UGC-JRF)
 - Raghab Jee Mishra (UGC-NET)
 - Nilesh Kaushik (UGC-NET)
 - Namita (UGC-NET)
- ☞ Nidhi Yadav, a postgraduate student in the Department of Zoology, achieved the 1st Prize in the National Symposium cum Ideathon 3.0.
- ☞ Seeta Prajapati, a Master of Science student in the Department of Zoology, secured an internship opportunity at the Ministry of External Affairs, where she will be gaining valuable experience from June 18, 2023, to August 18, 2023.

List of students defended Ph.D. Theses in between June 1, 2023 to July 31, 2023

Sr. No.	Registration Number	Name	Department	Date of VIVA
1	CUPB/MPh-PhD/SBAS/BIO/2013-14/15	Ravindra Kumar	Biochemistry and Microbial Sciences	12.06.2023
2	CUPB /MPh-PhD/SSS/CES/2013-14/17	Parmjeet Kaur	Economic Studies	31.07.2023
3	CUPB /MPh-PhD/SBAS/BIO/2013-14/09	Alka Rani	Botany	23.06.2023
4	CUPB /MPh-PhD/SLLC/CPL/2013-14/23	Ramji Mishra	Languages and Comparative Literature	10.07.2023
5	16phdphs02	Ram Swaroop	Physical Sciences	14.07.2023
6	16phdphs01	Nilesh Gokul	Physical Sciences	12.07.2023
7	CUPB /MPh-PhD/SGR/SCA/2013-14/04	Gopale Amarnath Machindranath	South and Central Asian Studies (Including Historical Studies)	10.07.2023

Research Publications



List of Research Publication from June 1, 2023 to July 31, 2023 (As per SCOPUS Database)

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- Chandel, R. S., Kanga, S., Singh, S. K., Durin, B., Oršulić, O. B., Dogan, D., & Hunt, J. D. (2023). Assessing Sustainable Ecotourism Opportunities in Western Rajasthan, India, through Advanced Geospatial Technologies. *Sustainability (Switzerland)*, 15(14). doi:10.3390/su151411473
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Research Metrics of CU Punjab in SCOPUS Database as on 31st July, 2023

Research Metrics of CU Punjab in SCOPUS Database	Values
SCOPUS h-Index	81
No. of Research Papers	2682
Citations	45786

Grants Sanctioned



List of Research Projects sanctioned between June 1, 2023 to July 31, 2023

Title of Project	P.I. Name	Dept	Date	Amount	Funding Agency	Duration
Synthesis and evaluation of phyto-compounds for the therapeutic intervention of respiratory tract infectious diseases via modulation of CYCLOOXYGENASE-2	Dr. Mukesh Kumar Yadav	Chemistry	26.06.2023	1091150	DST-SERB	2 Years
Combined computational and biophysical approaches to evaluate new multifunctional modulators of amylin/Cu ²⁺ -mediated amylin aggregation	Prof. Rajesh Kumar	Chemistry	27.06.2023	770000	DST-SEFB	3 Years



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