

# CUPB NEWSLETTER

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ਪੰਜਾਬ ਖੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ

ਪੰਜਾਬ ਕੇਂਦਰੀਯ ਵਿਸ਼ਵਵਿਦਯਾਲਯ, ਬਠਿੰਡਾ

Central University of Punjab, Bathinda

## EDITORIAL

When the world is struggling with COVID-19 pandemic, the Central University of Punjab, Bathinda (CUPB) is progressing ahead in the field of academics & research. The University launched a unique COVID-19 Information Portal under the guidance of Hon'ble Vice-Chancellor Prof. R.K. Kohli to fight the situation of infodemic in the fake news era with authentic information. The University has received appreciation from time to time for its quality education. The above point got validated with the fact that Hon'ble MHRD Minister appreciated CUPB Faculty members for Massive Open Online Courses (MOOCs) Courses offered by Central University of Punjab (CUPB) through SWAYAM (A flagship online education programme of the Union Government) when it got ranked among World's top 10 Outstanding Online Courses for 2020 in rankings released by legalmooc.law.

During the challenging COVID-19 times, CUPB faculty, research scholars, and staff members put hard efforts to combat the spread of noval corona virus. To empower people across the world to fight against Novel Corona Virus with authentic information, the Central University of Punjab, Bathinda (CUPB) launched India's own unique COVID-19 Information Portal under the guidance of honorable Vice-Chancellor Prof. R.K. Kohli, on which most of the authentic information and sources are available for the references, research, and common understanding of the phenomenon. CUPB faculty under the guidance of Dean Academic Affairs also prepared hand sanitizer to be distributed among university's employees. As a part of social responsibility, our faculty from Dept. of Botany has given voluntary services at Baba Farid University of Health Sciences and provided assistance for the establishment of COVID-19 Testing Laboratory at Faridkot. In this period of Lockdown, university's faculty & research scholars initiated several research projects in collaboration with other research institutes to evaluate the effectiveness of preventive strategies, and to understand the effect of COVID-19 Lockdown on different sections of society.

On its 11<sup>th</sup> Foundation Day Ceremony, Hon'ble Chancellor Prof. S.S Johl congratulated CUPB family on completing eleven remarkable years in education and research.h. He encouraged the CUPB employees to put full effort and make this university the best Universities across the world. In this programme, special awards & appreciation certificates were conferred to university students, research scholars, teaching faculty and staff members based on their annual performance. To provide international research exposure, the university collaborates with best academic institutes of world. In this series, CUPB signed MoU with University of Worcester, UK with the objective to promote collaboration in areas of joint research, project proposals, faculty/student exchange programmes, and to share educational materials. The consistent effort of our faculty & research scholars towards producing new knowledge has yet again enable us to score the highest "h index" ranking, and yield best per capita research funding as compared to other newly established central universities.

In the last six months, the CUPB has organised several regional/national level academic programmes. Before Lockdown, the university holds various academic programmes like National Workshop on Pedagogical Challenges in teaching Social Sciences by CUPB TLC under PMMMNTT; Seminar on High Performance Thin Layer Chromatography; Knowledge Sharing Workshop between Indian & Australian Farmers; Workshop on AI under Python; workshop on Data Sciences for Researchers; Seminar on Intellectual Property Management; workshop on Advanced Computer aided Drug Design and Computational Biology; Workshop on Curriculum Design and Development; Expert Lectures on Cancer Prevention and Awareness; National seminar on "Socio-Legal & Other Challenges for Prevention of Drug Abuse in India: Existing Approaches & Agenda of Reforms"; Workshop on Molecular Modelling. Post lockdown, the university took the initiative to organise capacity building online academic programmes to reach out to faculty and students across the world. In this series, CUPB holds six-day Online International Workshop "Tangled Bank" in which 1425 participants from different parts of our country, and across the world participated. In



In addition to above mentioned programmes, the university organized service-learning programmes to provide exposure to their students to interact with different sections of society and understand their problems. In addition to above activities, CUPB also conducted other extra-curricular events for the overall development of students such as: 10<sup>th</sup> Annual Book Exhibition; Cultural Programmes conducted under Ek Bharat Shreshtha Bharat; 8<sup>th</sup> Annual Sports & Athletics Meet; Cultural Programmes during Foundation Week Celebrations to mark 11<sup>th</sup> Foundation Day; Swachhta Pakhwara Programme by NSS Cell.

The University is setting benchmarks in the field of education & research by adopting innovative approach in teaching and learning. In the post-COVID-19 environment, CUPB faculty is consistently working to produce high quality digital content for the benefit of students, and aspirant learners across the country. University administration and academic departments are committed to provide uninterrupted education to students with the adoption of innovative techniques during this pandemic situation, so that they can learn and develop their skill set even while staying safe at their homes.

## EVENTS ORGANISED

### **2<sup>nd</sup> to 6<sup>th</sup> December 2019 - CUPB TLC successfully organised one-week Interdisciplinary Workshop on “Pedagogical Challenges in teaching Social Sciences”**

The Teaching Learning Centre (TLC) at the Central University of Punjab successfully organised MHRD sponsored One-Week Interdisciplinary National Workshop on “Pedagogical Challenges In Teaching Social Sciences” from 2<sup>nd</sup> to 6<sup>th</sup> December. The workshop was conducted under MHRD’s Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching and its objective was to enhance the teaching-learning potential of Social Science Faculty. Honourable Vice-Chancellor Prof. R. K. Kohli presided over the opening and closing session of this workshop. On this occasion, Prof P. Ramarao, Dean Academic Affairs, encouraged participants to develop innovative ways for making social science teaching more effective. The Keynote Speaker of the inaugural ceremony was Prof. Paramjit Singh Judge, President, Indian Sociological Society. Around twenty-eight faculty members from 10 different states participated in this workshop.



VC Prof. R.K. Kohli addressing the gathering

During the workshop, a total of 18 sessions were held where eminent personalities in social science discipline from India and Abroad came as a resource person to share their views on different topics. Their names are Prof Paramjit Singh Judge (GNDU), Prof Rabindra Kumar (IGNOU), Dr Aditya Ranjan Kapoor (CUPB), Dr Vinod Arya (CUPB), Dr Sarmistha Maiti, Dr Rajdeep Paul Dr Jublie (CUPB), Dr Gaurav Pathania (Georgetown University, Washington), Dr Naresh Kumar (NIEPA, New Delhi), Mr Narinder Bassi (Civil Society Representative, Bathinda), Dr Pradyumana (JMI New Delhi), Prof S.K. Yadav (NCERT New Delhi), Dr Malish C.M. (NIEPA, New Delhi), and Dr Deepak Kumar (Punjabi University, Patiala).



Group Photograph of Participants and Organizers

During the closing session, Dr Vinod Arya, TLC Coordinator shared the Programme Report of the 14<sup>th</sup> TLC Workshop. Speaking on this occasion, Prof VK Garg, Director TLC, mentioned that this workshop has met its objectives, and provided innovative strategies and way forward to deal with Pedagogical Challenges in teaching

Social Science Research. Vice-Chancellor Prof R.K. Kohl congratulated

the organising team and awarded certificates to the participants. Dr Aditya Ranjan Kapoor Programme Convener, thanked everyone for making this programme a success.

### **3<sup>rd</sup> December 2019 - CUPB organised Invited Lecture on “Role of Physiotherapy for Differently Abled Persons”**

On International Day of Persons with Disability, Central University of Punjab, Bathinda organized an Invited Lecture on the topic “Role of Physiotherapy for Differently Abled Persons”. CUPB Internal Committee for Persons with Disability organised this program under the guidance of honourable Vice-Chancellor Prof R.K. Kohli. The resource person of this programme was Dr Aman Monga (M.Pt.), HoD Physiotherapy Department, Max Hospital, Bathinda. CUPB faculty, staff members and students from different departments attended this lecture.

Dr Pardeep Kumar & Dr Antriksh Gupta, Programme Coordinators, welcomed the guests and introduced the resource persons with the participants. Dr Aman Monga, in his keynote address, talked about different types of disability conditions. He mentioned that early detection of disability helps a physiotherapist to control the damage and better rehabilitation of the patient. He stated that physiotherapy helps Divyang Persons in maintaining their quality of life, to recover back in case of temporary disability and reduce the damage of muscles in case of permanent disability.

He stated that physically challenged persons have weak muscles due to lack of movement of particular body parts. He added physiotherapy is recommended by experts to keep muscles strong, flexible, in alignment, and to arrest to the progress of muscle degeneration. He mentioned a regular physiotherapy programme for physically challenged children will provide them an opportunity to reach their optimal functional ability. He also shared various treatment methodologies like: exercise for muscle strengthening, stretching, range of motion, relaxation, head and trunk control, sensory integration, and gross motor challenging. Post Lecture, Dr Aman Monga interacted with participants and answered their queries. Ms Shweta Arora, Deputy Registrar, gave the formal vote of thanks at the end of the programme.



Dr Aman Monga addressing the gathering

#### **4<sup>th</sup> to 5<sup>th</sup> December 2019 – CUPB organised two-day 10th Mega Book Exhibition**

Central University of Punjab successfully organized 10th Annual two-day Book Exhibition at its City Campus from 4<sup>th</sup> to 5<sup>th</sup> December 2019. CUPB Library exhibited this book exhibition under the guidance of honourable Vice-Chancellor Prof R.K. Kohli. Around 46 book publication companies displayed more than thirty thousand books of Indian & Foreign authors in this exhibition with special discounts to University Library, faculty members & students. The special guests of the opening ceremony were two students and two research scholars, who visited the library regularly and whose research paper have got published in reputed journals.

During the inaugural ceremony Vice-Chancellor, Prof. (Dr.) R.K. Kohli, along with Prof P Ramarao, Dean Academic Affairs, Sh KP Singh, Registrar, CUPB Faculty and guest students visited the Book Exhibition Venue and took a glance on latest books of different subjects. Speaking on this occasion, Prof Kohli mentioned that, in this Book Exhibition,



VC Prof Kohli along with guest students inaugurating the Book Exhibition

reputed publication houses from across the country has displayed the latest editions of books written by Indian and Foreign Authors on different subjects. He added youngsters can purchase books of their interest on reduced prices after checking the detailed index, and enhance their knowledge.



VC Prof Kohli taking glance on different books available in Book Exhibition



Figure 1 CUPB Students checking the books of their interest during the Book Exhibition

Prof S.K. Bawa, Library In-charge, said, this exhibition provides a platform to book lovers to choose books from a variety of subjects. She added, in this exhibition, book lovers can find Limited Edition / Reference Books on different subjects like Basic & Applied Sciences, Pharmacy, Humanities, Law, Literature & other subjects. She stated, CUPB Library would like to add the best books displayed in this exhibition to its stock, which CUPB faculty, research scholars and students will recommend to us.

### **5<sup>th</sup> to 6<sup>th</sup> December 2019 - CUPB organised Two Day Workshop and Hands-on Training on “High-Performance Thin Layer Chromatography (HPTLC)”**

The Central University of Punjab, organised two-day Workshop and Hands-on Training Programme on “High-Performance Thin Layer Chromatography (HPTLC)” on 5-6 December 2019 under the patronage of honourable Vice-Chancellor Prof R.K. Kohli. CUPB Department of Pharmaceutical Sciences and Natural Products organised this workshop in collaboration with ANCHROM Enterprises India Pvt Ltd. The Chief Guests of the inaugural session were Prof Sanjay Jaichak from NIPER Mohali, & Prof I.P. Singh from NIPER Mohali. The objective of this workshop is to enhance the knowledge of participants about HPTLC by studying the basic principles, instrumentation and applications of HPTLC. More than 60 participants from different institutes participated in this programme.



Prof R K Kohli and Prof P Ramarao presenting a memento to Chief Guests

During the opening session, Prof P. Ramarao, Dean Academic Affairs and HoD, Dept. of Pharmaceutical Science and Natural Products, delivered the welcome address. He highlighted the hi-tech & most advanced research facilities of CUPB Central Instrumentation Laboratory (CIL), and discussed the applications of HPTLC Technique in different industries. He asserted that HPTLC is the economical method that allows accurate measurements and our aim is to provide

research based innovative solutions to the Pharmaceutical Industry by using this technique.

Vice-Chancellor Prof. R.K. Kohli, in his presidential address, encouraged students & young researchers to actively participate in this workshop, and conduct quality research in their respective discipline by using HPTLC Technique.

After this, Prof Sanjay Jaichak delivered a talk on HPTLC: Basics, Principals, Instrumentation and Applications. Dr I.P Singh, in his lecture, presented an Analysis of Medicinal Plants / Herbal Drugs by using TLC and HPTLC techniques. The invited chief guest from NIPER Mohali congratulated the organizing team led by Prof. P. Ramarao for successfully executing the two-day workshop & imparting the knowledge regarding uses and applications of HPTLC. During this opening session, Dr Raj Kumar briefed the workshop theme and Dr Vikas Jaitak gave the vote of thanks. During this Workshop, Mr Abhijit, ANCHROM Expert, gave a presentation on HPTLC Techniques and Instrumentation. Participants were also given a demonstration on HPTLC Systems.



Experts giving demonstration on HPTLC System to participants

## 7<sup>th</sup> December 2019 - CUPB organised a Workshop on Knowledge Sharing between Indian and Australian Farmers

The Central University of Punjab, organised One-Day Workshop on Knowledge Sharing between Indian and Australian Farmers on Saturday at its city campus. CUPB Dept. of Environmental Science & Technology (DEST) conducted this Workshop in collaboration with Charles Darwin University, Australia. During this programme, farmers from Northern Territory Farmers Association (NTFA) from Australia visited Central University of Punjab and interacted with Farmers from Malwa & surrounding region. The objective of this workshop was to share economic opportunities & innovative agriculture techniques in agriculture. Honourable Vice-Chancellor Prof R.K. Kohli presided over this Workshop. Registrar Sh KP Singh, CUPB Faculty and Farmers from different villages participated in this programme.



Dr Kamaljit Kaur addressing the gathering



Mr Greg addressing the gathering

In the beginning, Dr Sunil Mittal, HoD, CUPB DEST, welcomed the guests and introduced the programme theme to the participants. Dr Kamaljit Kaur from Charles Darwin University Australia mentioned that the purpose of their visit is to share knowledge on economic opportunities for sustainable farming between Indian & Australian Farmers. She mentioned, farmers should consider human capital, social capital, technological capital & ecological capital while selecting crops and while fixing the price of final agriculture product. She shared the list of fruits and vegetable crops popularly grown in Australia. She also presented the success stories of NT Farmers who are gradually building their farming business from Small Scale to Big Export Oriented Farming Units.

She emphasised that the farming community can yield maximum benefit with the adoption of sustainable farming practices.

Mr Greg, CEO, NTFA, shared that NT Australian Farmers use available opportunities to develop Agriculture and Horticulture Business. He said NT Farmers cut their crop early so that it can survive long-distance transportation period. He mentioned that land for farming in Australia can only be allocated after checking the suitable slope, soil depth, drainage, pH and groundwater level. He added, farmers in Australia follow sustainable agriculture practices, agriculture integrated pest management systems and consider market demand to maximise their earnings. He asserted, Punjab's Land is more fertile as compared to NT Australia and farmers of Punjab can get a higher yield with the help of sustainable agriculture practices. Ms Tau, NT Australian Farmer, shared her story of starting Mango Farms spread in 600 hectares. She shared different mango types they grow, and put a light on (the technology they use for mango picking).

Sh. Krishan Kumar Jakhad, a progressive farmer from Rajasthan shared that with the help of organic farming, he developed his farming business from a small piece of land and to hundreds of acres. He added, he grows a wide range of crops from Kiwi, Sweet Lime (Mausami), Chikoo, Anzeer and other. He informed that he use Biochar, Jivo Amrit, Agriculture Compost to increase the fertility of the soil and get high-quality yield. After this, Mr Jaspreet Singh shared the simple & effective methodology being used by Punjab farmers to segregate Kinnow (Kinu).

Vice-Chancellor Prof R.K. Kohli appreciated the work done by NTFA and supported the need for adoption of sustainable agriculture practices. He also shared simple research-based innovative solutions for pest control, and to increase soil fertility with Indian and Australian Farmers.



Sh KK Jakhad addressing the gathering



VC Prof. R.K. Kohli addressing the gathering

To improve the conditions of Punjab's Farmers, Dr G.P.S. Brar suggested the need to motivate youngsters and females to participate in this sector. Mr Umendra Dutt advocated the adoption of Nanak Kheti and mentioned that this collaboration should focus on developing sustainable and regenerative agriculture techniques. During the workshop, the work of participant named Mr Amarjeet Sharma was highly appreciated who grow more than 70 crops in just 4 acres of land with the help of organic farming.

Towards the end of the workshop, Prof V.K. Garg, Dean School of Environment & Earth Sciences mentioned this workshop has given us a new direction to develop innovative agriculture solutions for sustainable development. He thanked everyone for making this workshop a success. On this occasion, Mr Bobby Badal, and progressive farmers from the surrounding region were also present.

### **9<sup>th</sup> to 13<sup>th</sup> December 2019 - CUPB successfully organised one-week Workshop on “Artificial Intelligence using Python”**

Under the guidance of Vice-Chancellor Prof R.K. Kohli, the Department of Computer Science and Technology (CST Dept.), Central University of Punjab (CUPB) organised one-week Workshop in



“Artificial Intelligence (AI) using Python”. The workshop was held under AICTE Training and Learning (ATAL) Academy Programmes from 09 Dec 2019 to 13 Dec 2019. The main focus of AICTE ATAL program is the development of quality technical education in the country. The inaugural session was presided over by Prof P. Ramarao, Dean Academic Affairs, where he shared new insights in the field of Artificial Intelligence and its practical applications. He also stressed on the need to train the students in AI, as this is one of the primary job requirement today for professionals in the field of computer science & technology. Total 45 faculty members & research scholars from different institutes of Bathinda and surrounding region participated in this programme.



Dr Amandeep Kaur addressing the gathering



Group Photograph of Participants

Dr Amandeep Kaur, Programme Coordinator and HoD, CST Dept. CUPB mentioned that, CUPB faculty and industry experts came as resource persons during this workshop, and shared their knowledge on topics related to AI using Python. She added, after the workshop, participants appeared in the evaluation test, and top rankers were awarded with books in the area of AI as a reward.. She also informed that, AICTE’s ATAL Academy is conducting around 200 workshops in current FY on emerging subjects like Artificial Intelligence, Internet Of Things, Cloud Computing, Cyber Security, Virtual Reality etc., She asserted, this was the first workshop organised by CUPB under ATAL Academy Workshop Series and our second workshop in this series will begin from 16<sup>th</sup> December on the topic “Data Sciences for Researchers”. Organisers thanked AICTE, resource persons and participants for making this programme a success.

### **14<sup>th</sup> December 2019 - CUPB IIC organised a Seminar on “Importance of Intellectual Property Management in Academic & Research Institutes”**

The Institution’s Innovation Council (IIC) established at the Central University of Punjab organised a one-day Seminar on “Importance of Intellectual Property Management in Academic and Research Institutes”. The programme was held under the guidance of honourable Vice-Chancellor Prof R.K. Kohli, and its objective was to nurture young research about IPR Management. The keynote speakers in this Seminar were Dr Yashwant Dev Panwar from Department of Science & Technology, GOI, and the guest speaker of this seminar was Dr Yogmaya Verma from Biotech consortium India Limited. Prof P. Ramarao, Dean Academic Affairs presided over this Seminar. More than 100 students, research scholars and faculty from different institutions participated in this programme.

In the beginning, Prof Anjana Munshi, Dean Research welcomed the guests speaker and participants. Dr Preeti Khetarpal, Programme Coordinator briefed the seminar theme. Keynote Speaker Dr. Yashwant Dev Panwar briefly described the different types of IPRs: i.e. Trademark, Copyright,

Design, Patent & Trade Secret. He encouraged young researchers to apply for patent registration of their research innovations before publishing their research work in the research journal. He mentioned, Patents not only give legal protection to researcher's innovation, but also provide an opportunity for exclusive commercial use of that innovation for a limited time-period. He emphasized on the need to use the right language and full disclosure of information while filling patent and other IPRs.



Dr Yashwant Dev Panwar addressing the gathering



Dr Yogmaya Verma addressing the gathering

Dr Yogmaya Verma delivered a talk on "University Technology Transfer- Challenges & Opportunities". She mentioned, that the government expenditure on R&D has tripled in the last decade and there is a steady increase in No. of Patent Filled as well. But, as per Form 27, around only 25% of patents are reported as working. She asserted that research institutes can generate additional value from their patents by licensing their patented information to business houses for further commercial use. She described the role of Research Institute's IPR Cell in Shortlisting the Innovations in Patent Registration and devising strategy for their Licensing & Commercial Applicability.

Prof P Ramarao complemented invited speakers for sharing valuable information related to IPR Management. He encouraged young researchers to apply for patents registration for their research innovations. Towards the end, Dr Monisha Dhiman gave formal vote of thanks.

### **16<sup>th</sup> to 20<sup>th</sup> December 2020 - CUPB successfully organised one-week Workshop on "Data Sciences for Researchers"**

Central University of Punjab (CUPB) successfully organised one-week Workshop on "Data Sciences for Researchers". Department of Computer Science and Technology (CST Dept.), CUPB conducted this faculty development workshop under AICTE Training and Learning (ATAL) Academy Programmes from 16 to 20 Dec 2019. The main focus of AICTE ATAL program was the development of quality technical education in the country. Honourable Vice-Chancellor Prof R.K. Kohli presided over the valedictory session of this workshop. Prof. P Ramarao, Dean Academic Affairs, and Prof. Anjana Munshi, Dan Research, also attended this session. Around 53 faculty members & research scholars from different institutes of Punjab, Haryana, Himachal Pradesh & Chandigarh participated in this programme.

In the beginning of this session, Dr Satwinder Singh, programme coordinator, presented the programme report. He mentioned, the resource persons of this workshop: Dr Ashok Kumar, Dr Harmandeep Singh, Dr Gaurav Kumar and Dr Satwinder Singh provided fresh insights on various topics related to data sciences. During this workshop, participants learnt about Basic of Statistics,



VC Prof. R.K. Kohli addressing the gathering

Machine Learning, MS Azure and Big Data Analysis using different tools like Hadoop, Hive, Spark and pyspark.

Speaking on this occasion, Prof R.K. Kohli mentioned that data sciences is an emerging field and it has vast opportunities for researchers. He added the new insights gained through statistical and critical analysis of big data could play a vital role in identifying future risks and developing needful solutions for various societal

problems. He urged youngsters for judicious use of big data for the benefit of society.

Prof. P Ramarao raised his concerns on current threats in keeping personal data safe and encouraged researchers to develop solutions related to this issue. Prof Anjana Munshi emphasised that researchers should stay away from plagiarism and always give credit to the secondary data information source in their research-work.

During this session, top 24 participants were awarded Books on Data Sciences as the reward for their performance based on merit. Towards the end Dr Amandeep Kaur, HoD, Dept of CST, thanked everyone for

making this programme a success.



Group Photograph of the participants

### **18<sup>th</sup> to 19<sup>th</sup> December 2019 - CUPB Department of Pharmaceutical Sciences and Natural Products organised Two Day Workshop on “Advanced Computer-Aided Drug Design and Computational Biology”**

Under the patronage of Vice-Chancellor Prof R.K. Kohli, the Central University of Punjab, organised two-day Workshop on “Advanced Computer-Aided Drug Design and Computational Biology”. CUPB Department of Pharmaceutical Sciences and Natural Products conducted this workshop in collaboration with Schrödinger INC. USA on 18-19 December 2019. The objective of this workshop was to provide the theoretical perspective as well as hands-on training to various advanced Computational Drug Design Techniques in lead identification and lead optimisation. Prof P Ramarao, Dean Academic Affairs presided over the inaugural session. Prof Anjana Munshi, Dean Research also joined on occasion to motivate participants. More than 50 faculty members and research scholars from different institutes participated in this programme.

In the beginning, Dr Raj Kumar and Dr Venkat welcomed the participants and briefed about the workshop theme. Prof P. Ramarao, Dean Academic Affairs and Dean, School of Basic and Applied Sciences, mentioned that computer-aided drug design is a powerful technique in the field of computational biology that is transforming modern drug discovery and is playing a vital role in the development of new drug molecules. He motivated

participants to learn different aspects of this technique and focus on developing innovative solutions for the benefit of

society. Prof Anjana Munshi, Dean

Research encouraged the participants to actively participate in different theoretical and practical sessions of this workshop to take maximum learning.



Prof P Ramarao addressing the gathering

During this workshop, Qualified Experts from Schrodinger Team shared methods and advances in computer-aided drug design along with practical demonstrations. Post-inaugural session, participants attended expert lectures in CUPB Research Lab.

## 10 जनवरी 2020 - पंजाब केंद्रीय विश्वविद्यालय ने विश्व हिंदी दिवस मनाया

पंजाब केंद्रीय विश्वविद्यालय ने विश्व हिंदी दिवस के अवसर पर 10 जनवरी को अपने सिटी कैंपस में "विश्व में हिंदी का बदलता स्वरूप" विषय पर एक विशेष व्याख्यान का आयोजन किया। सीयूपीबी राजभाषा कार्यान्वयन समिति ने इस कार्यक्रम का आयोजन माननीय कुलपति प्रोफेसर आर.के. कोहली के दिशा निर्देशों के तहत किया। इस कार्यक्रम के मुख्य वक्ता डॉ गुरमीत सिंह, विभागाध्यक्ष, हिंदी विभाग, पंजाब विश्वविद्यालय, चंडीगढ़, थे। इस कार्यक्रम में सीयूपीबी के विभिन्न विभागों के छात्र, संकाय और स्टाफ सदस्य शामिल हुए।

कार्यक्रम की आरंभ में कार्यक्रम संयोजक डॉ राजेन्द्र कुमार सेन ने अतिथियों का स्वागत किया। उन्होंने बताया कि सीयूपीबी राजभाषा कार्यान्वयन समिति नियमित रूप से हिंदी पखवाड़ा, विश्व हिंदी दिवस और अन्य अवसरों पर विभिन्न कार्यक्रमों का आयोजन करती है, ताकि हमारी हिंदी भाषा को वैश्विक स्तर पर बढ़ावा मिल सके। उन्होंने प्रतिभागियों को कार्यक्रम का विषय पेश किया।

अपने मुख्य भाषण में, डॉ गुरमीत सिंह ने कहा कि भारत की राजभाषा "हिंदी" को नेपाल, फिजी और यूएई जैसे अन्य देशों द्वारा भी मान्यता प्राप्त है। हिंदी भाषा के बढ़ते प्रभाव के बारे में बात करते हुए, उन्होंने बताया कि हिंदी दुनिया की शीर्ष चार सबसे बड़ी बोली जाने वाली भाषाओं में से एक है, और इसे दुनिया भर के लगभग 150 विश्वविद्यालयों द्वारा पढ़ाया जा रहा है। उन्होंने कहा, कि दुनिया भर में पांच सौ मिलियन से अधिक लोग हाल की रिपोर्टों के अनुसार अपनी मूल या अतिरिक्त भाषा के रूप में हिंदी बोलते हैं। उन्होंने हिंदी सिनेमा, हिंदी

साहित्य के योगदान के बारे में भी बात की, और अंतर्राष्ट्रीय स्तर पर हिंदी भाषा को बढ़ावा देने के लिए विदेश मंत्रालय के प्रयासों पर चर्चा की।

उन्होंने इंटरनेट पर हिंदी भाषा में डिजिटल सामग्री बढ़ाने की आवश्यकता पर जोर दिया, और युवाओं में गूगल इनपुट टूल्स का उपयोग करके हिंदी टाइपिंग के लिए जागरूकता फैलाने की आवश्यकता पर जोर दिया। उन्होंने कहा कि, हमें अपनी राजभाषा पर गर्व महसूस करना चाहिए, और इसी तरह हमें अन्य देशों की भाषाओं का भी सम्मान करना चाहिए। अंत में, आयोजकों ने इस कार्यक्रम को सफल बनाने के लिए सभी को धन्यवाद दिया।



Dr Gurmeet Singh addressing the gathering (Left) & Group Photograph of Participants (Right)

## 10 जनवरी, 2020 - 'हिंदी पत्रकारिता के समक्ष चुनौतियाँ' विषय पर व्याख्यान का आयोजन

10 जनवरी, 2020 को हिंदी विभाग, पंजाब केन्द्रीय विश्वविद्यालय बठिंडा द्वारा 'हिंदी पत्रकारिता के समक्ष चुनौतियाँ' विषय पर एक विशेष व्याख्यान का आयोजन करवाया गया। डॉ. गुरमीत सिंह, विभागाध्यक्ष, हिंदी विभाग पंजाब विश्वविद्यालय चंडीगढ़ मुख्य वक्ता के तौर पर उपस्थित हुए।

कार्यक्रम के आरम्भ में कार्यक्रम के संयोजक डॉ. राजेन्द्र कुमार सेन, सहायक प्रोफेसर एवं स्थानापन्न विभागाध्यक्ष ने मुख्य वक्ता का औपचारिक अभिनन्दन करते हुए उनका औपचारिक परिचय प्रस्तुत किया और बताया कि अध्यापन के अतिरिक्त डॉ. गुरमीत सिंह का पत्रकारिता के क्षेत्र में दीर्घ अनुभव रहा है। 'धर्मवीर भारती का साहित्य' और 'हिंदी का बदलता परिवेश' नामक दो पुस्तकें लिखने वाले डॉ. गुरमीत सिंह को हरियाणा साहित्य अकादमी का पुरस्कार प्राप्त हो चुका है।

अपने संबोधन में मुख्य वक्ता डॉ. गुरमीत सिंह ने कहा कि हिंदी पत्रकारिता का क्षेत्र अत्यंत व्यापक होने के साथ-साथ चुनौतियों से भरा हुआ है। उन्होंने कहा कि व्यक्ति को पत्रकारिता के महत्त्व और इसकी उपयोगिता में विश्वास होना चाहिए। हिंदी साहित्य और पत्रकारिता दोनों में गहरा सम्बन्ध रहा है, परन्तु आज के दौर में साहित्य को पत्रकारिता से अलग रूप में देखा जाने लगा है। साहित्य और समाज की अच्छी समझ होने पर ही अच्छी पत्रकारिता संभव हो सकती है। उन्होंने कहा कि पिछले कुछ दशकों से हिंदी पत्रकारिता में मात्रात्मक और गुणात्मक दोनों ही दृष्टियों से वृद्धि हुई है। उन्होंने प्रिंट मीडिया पर अधिक बल देते हुए कहा कि विद्यार्थियों को पत्रकारिता से जुड़ना चाहिए। उन्होंने

उस विचारधारा का खंडन किया जिसमें हिंदी को रोमन लिपि में लिखने की वकालत की जाती रही है। उन्होंने पत्रकारिता से सम्बंधित अपने अनुभव साझा करते हुए पत्रकारिता के सामाजिक दायित्व पर भी प्रकाश डाला। संपादक को लिखे जाने वाले पत्रों के महत्त्व को रेखांकित करते हुए उन्होंने विद्यार्थियों को लिखने के लिए प्रोत्साहित किया।

इसके उपरांत विभाग के दो विद्यार्थियों अजय कुमार और गगनदीप सिंह को यूजीसी की नेट परीक्षा उत्तीर्ण करने पर सम्मानित किया गया। कार्यक्रम के उपरांत डॉ. राजेंद्र कुमार सेन, सहायक प्रोफेसर ने औपचारिक धन्यवाद ज्ञापन प्रस्तुत किया। इस कार्यक्रम में डॉ. अमनदीप सिंह, डॉ. नरेश सिंगला, डॉ. बावा सिंह, डॉ. छवि गर्ग, डॉ. अभिषेक कुमार पाण्डेय, विश्वविद्यालय के लोक संपर्क अधिकारी श्री रोबिन जिंदल के अतिरिक्त हिंदी तथा अन्य विभागों के शोधार्थियों एवं विद्यार्थियों ने भी भाग लिया।



Dr Gurmeet addressing the gathering (Left), & Organisers presenting a token of Gratitude to Guest Speaker (Right)

### **16<sup>th</sup> January 2020 - Central University of Punjab organized Cultural Exchange Programme under Ek Bharat Shreshtha Bharat**

The Central University of Punjab, Bathinda (CUPB) organized a special Cultural Exchange Programme to apprise students on cultural perspective on Makar Sankranti Divas. CUPB Ek Bharat Shreshtha Club organized this activity under the patronage of honourable Vice-Chancellor Prof. R.K. Kohli. During this programme students from different states represented the culture & shared the celebration style to mark the festival. Makar Sankranti is celebrated across India to mark the occasion of the shift of sun into Capricorn (Makara) Zodiac Sign, that leads to the beginning of even warmer & longer days, and decline of the chilled winter season. Shri K.P..S. Mundra, Registrar, CUPB, presided over the programme. More than 175 students, faculty and staff members participated in this programme.

Sh K.P.S. Mundra, CUPB Registrar urged students to contribute their Alma Mater and take it to the greater heights. He mentioned that we should know about India's rich cultural diversity and CUPB is committed to providing a platform to our students studying here from across the country to showcase the culture of their respective states.

Prof. Tarun Arora, Nodal Officer, EBSB Club at CUPB, welcomed the participants and introduced the programme theme. He mentioned that the purpose of EBSB Club at CUPB is to share the vast cultural heritage of Unified Bharat and to develop respect towards people of different states. While talking about EBSB Club, he shared its constitution and programme schedule. Being from Punjab, he shared the story of folk legend named “Dulha Bhatti” connected with Lohri Festival & informed the students about the significance of “Sunder Mundriye” Punjabi Folk Song. After this, Prof Monisha Dhiman, Programme Coordinator delineated participants about the cultural perspective of Makar Sankranti in Himachal Pradesh. She mentioned this festival is known as “Magha Saaja” in HP, that marks the start of the month of Magha. People of HP celebrate this day with early morning pooja, tula daan, eating Khichdi, singing and performing “Naati Dance” (Himachal Folk Dance).



CUPB Students representing their State Culture through Folk Dance Performance (Left) and Prof Monisha Dhiman addressing the gathering (Right)

Ashok, a student from Rajasthan shared that Makar Sankranti is celebrated in a special way in his state. On this day, besides pooja and visiting holy places, people in Rajasthan love to fly kites and participate in Kite Flying Competitions. Shambhu, a student from Orissa mentioned that this occasion is celebrated as Harvest Festival across the country and people in his state celebrate this festival after the harvest of paddy crop. He mentioned this festival is known as Utrayan in Orissa. People prepare and distribute a special recipe “Makar Chaula”. After this, a student named, Chadola Sunana, presented an Odia Song, Aret, a student from Nagaland voiced that around this time Suhkruhnye Festival is celebrated by Chakhesang Nags in her region. This festival is celebrated for eleven days, she added. Sneha, a student from J&K, cited that Makar Sankranti is celebrated to mark the onset of spring in the valley. On this occasion, people perform “Chajja Dance. Vaishali, Yogesh & Rahul, students from Uttar Pradesh (UP) communicated that the festival is called “Kicheri” in UP. On this day, people perform religious bathing traditions and distribute ladoos made of sesame and jaggery. Akhila and group, students from Kerala spoke on the “Makavilaku Celebrations” held in Kerala during this festival and mesmerized everyone by showcasing beautiful dance performance on the folk song of their region. Abhishek from Bihar shared the details of delicacies and cuisines prepared in his region around this festival. He added, on this day, mothers prepare “Dahi Chuda” and a special “Khichdi with roasted vegetables, papad, ghee and achar” for family. Aarti, Hardeep and Govind, students from Punjab, shared that this Festival is celebrated with the name “Maghi” in Punjab. They talked about famous Maghi Mela of Muktsar Sahib, held in the memory of forty Sikh warriors who killed during the Battle of Muktsar Sahib in 1705. After this, Gobind presented famous Dachi Walea Punjabi Folk Song and stunned everyone with his beautiful performance.

Dr Kiran, Programme Coordinator mentioned that Makar Sankranti is celebrated auspiciously all across India and other names of this festival are Pongal in Tamil Nadu, Bhogali Bihu in Assam, Utrayan in Gujarat, Poush Sankranti in West Bengal and Suggi Habba in Karnataka. She concluded, that there may be diversity in our culture across different states but by heart, we all are united as a nation.



CUPB Students celebrating Makar Sankranti around Bon Fire on Dhol Beats (Left) and Group Picture of Folk Dance Performing Team with CUPB Registrar Sh KPS Mundra.

After the representations, participants performed Bhangra in Dhol Beats and enjoyed Gazak and Revari around the bonfire. Towards the end, organisers thanked everyone for making this programme a huge success.

### **17<sup>th</sup> January 2020 - CUPB NSS Wing conducted Swachhta Pledge Ceremony and Plogging Activity to mark Swachhta Pakhwada**

As per directions of MHRD, the Central University of Punjab, Bathinda (CUPB) initiated the activities for Swachhta Pakhwada. The fortnight-long Event was started by organizing various activities on 16th and 17th January 2020. The NSS Cell conducted Swachhta Pledge & Plogging activities under the supervision of honourable Vice-Chancellor Prof. R.K. Kohli, where more than 150 students participated in both these activities.

On the first day of Swachhta Pakhwada, Swachhta Pledge was taken by Honourable Vice-Chancellor, CUPB Faculty, Staff members, administrative staff, students and NSS Volunteers at Seminar Hall. On the second day, CUPB NSS Cell



CUPB Faculty and Students taking Swachhta Pledge on the Inaugural Day of Swachhta Pakhwada 2020

executed Shraamdan/Plog Run Activity. In this programme, CUPB NSS Volunteers collected Single-Use Plastic Waste from CUPB City Campus Administrative Block, and Academic Block and later disposed of the same with the help of Municipal Corporation Waste Collection Team. Deputy Registrar Ms Shweta Arora and Prof Monisha Dhiman, Programme Coordinator, NSS Cell, congratulated NSS Volunteers and programme officers for its successful execution of the event.

### **20<sup>th</sup> January 2020 - CUPB participated in “Pariksha Pe Charcha 2020” with full fervour and enthusiasm**

Central University of Punjab organised special screening of Pradhan Mantri’s Pariksha pe Charcha 2020 in which students, faculty members and senior officials of CUPB participated with full fervour



and enthusiasm. On 20<sup>th</sup> January 2020, Programme's Live Telecast was exhibited by using the podcast device at seminar hall of CUPB. Professor RK Kohli, Vice-Chancellor of the Central University of Punjab, Bathinda especially joined the session with the students and other faculty members. On this occasion, Prof. VK Garg, Dean Student Welfare was also present.



CUPB VC Prof RK Kohli, Faculty & Students witnessing the LIVE Telecast of PM Pariksha Pe Charcha 2020 Programme

This third edition of Prime Minister's Interaction Programme with school students "Pariksha Pe Charcha 2020" was held at Talkatora Stadium, New Delhi. During this programme, the Prime Minister, Shri Narendra Modi interacted with selected students & has answered the questions about how they can beat examination stress. Participants felt that they would definitely take benefits of the suggestions and tips given by Hon'ble Prime Minister Sh. Narendra Modi during his talk.

### **CUPB students snapped top ranks in Audio Video Reporting Competition during P.U.'s Media Fest**

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25<sup>th</sup> January, 2020, Bathinda: The students of the Department of Mass Communications & Media Studies (MCMS), Central University of Punjab Bathinda (CUPB) bagged the top ranks in Audio Video Reporting Competitions held during the Media Fest organised by School of Communication, Panjab University Chandigarh. During this Media Fest, Shafique Ali and Jaswinder Kaur (CUPB students) got first position in Audio Video Reporting Competition. Both of them are Final Year students of Department of Mass Communications and Media Studies.

Prof R.K. Kohli, Vice-Chancellor, & Prof V.K. Garg, Dean School of Information & Communicative Sciences complimented the winning students for their commendable performance. Prof Garg said, these competitions provide an opportunity for students to showcase their talent to the outside world and it enhances their confidence and develop their skills. He added, students of Dept. of MCMS. get quality education and practical training under the supervision of our highly qualified faculty members and this performance is the result of their hard work.

Students gave credit for their achievement to their teachers Dr Chhavi Garg, Dr Rubal Kanozia and Dr Paramvir Singh.

### **25<sup>th</sup> January 2020 - CUPB student presented Research Presentation on Data Science & Machine Learning during MS Pinspire Programme**

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CUPB Dept. of Computer Science & Technology student presented a research presentation on Data Sciences and Machine Learning (ML) during first MS Pinspire event held at Microsoft Office Gurugram held in January last week. The keynote speakers of the event were Pablo Veramendi (Global Program Manager of Microsoft Student Partner and Imagine Cup) and Arkodyuti Saha (Developer Relation Program Manager, Cloud + AI) who inspired the students with inspiring talks. During this programme, Mr Himanshu Beniwal, a student pursuing M.Tech from Central University

of Punjab, presented a hands-on session on ML using Microsoft Azure by gaining better insights from data.

In his presentation, Himanshu discussed ways to, tackle the Machine Learning problems. He also talked about how ML Model can be used as Web Service and accessed using API calls. Himanshu's talk was appreciated by the organisers and by the technocrats from India and abroad who participated in this programme. Dr Amandeep Kaur, HoD Dept. of Computer Science & Technology & Dr Satwinder Singh complimented Himanshu for his efforts and conveyed their best wishes for his bright future.



Mr Himanshu Baniwal presenting Research Paper during MS Pinspire Event (Left), and Group Picture of of MS Student Partner (Right)

## 26<sup>th</sup> Jan 2020 - Central University of Punjab celebrated 71<sup>st</sup> Republic Day

Central University of Punjab celebrated 71<sup>st</sup> Republic Day of India on 26<sup>th</sup> January 2020 at its main campus at Ghudda, with great zeal and patriotic fervour. At the start of the programme, Honourable Vice-Chancellor Prof. R.K. Kohli unfurled the National Flag of India. After that, the University Flag was hoisted in the main campus. At this occasion, every one sung National Anthem and after this, the entire University Campus echoed with rhythmic beats of patriotic songs. After the Flag Hoisting Ceremony, and Inspection of Parade, the Vice-Chancellor communicated Republic Day Greetings to everyone.



Glimpse of Flag Hoisting and Inspection of Parade Ceremony during 71st Republic Day Celebrations

In his keynote address, Prof Kohli highlighted the University's Achievements and its Best Practices. He motivated CUPB students to develop analytical thinking and work for the progress of this country. He encouraged students to stay united, become better citizens and make judicious use the

resources of our country. He mentioned that, youngsters should love their country, love their institution, and love their family.

To commemorate this day, a cultural programme was also organised in University, in which CUPB students showcased the beautiful performance of patriotic songs, poetry recitations and dance performances on the nationalistic theme.



CUPB students performing a Cultural Dance (Left), and Patriotic Play Ek Bharat Shreshtha Bharat (Right),

Prof. P. Ramarao, Dean Academic Affairs talked about the growth that this university has gained in the last ten years. He mentioned that students from all across the country study in this university and CUPB promote the spirit of brotherhood, knowledge sharing and cultural exchange among them. After that, CUPB students amazed the audience with a spectacular dance performance.

While addressing the gathering, Prof V.K. Garg, Dean Student Welfare, energised students to act as a responsible citizen and work towards nation-building. Towards the end, Registrar Mr K.P.S. Mundra gave the vote of thanks. All the University students, teaching and non-teaching staff members, along with their families, attended this function.

## **28<sup>th</sup> January 2020 - Central University of Punjab organised the Workshop on Curriculum Design and Development**

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Central University of Punjab (CUPB) conducted a special Workshop in the third week of January on “Curriculum Design and Development” to provide training on designing curriculum based on learning outcome. CUPB IQAC Cell conducted this workshop under the guidance of honourable Vice-Chancellor Prof R.K. Kohli. The keynote speaker of this programme was Prof Vasudha Kamat, Former Vice-Chancellor SNTD Women University, who took four sessions. More than 50 CUPB faculty members attended this workshop.

In the beginning Prof S.K. Bawa, Director IQAC Cell welcomed the keynote speaker and introduced the programme theme. While addressing to the participants, Prof Vasudha Kamat discussed the essential aspects of curriculum designing. She informed that a good curriculum design should be based on the local needs, global demand and aims to improve the employability of learners. She added an excellent curriculum design should strive towards encouraging its learners to find a solution to real-life problems in their respective discipline.

Prof. S K Bawa, coordinator of the programme informed that hands-on experience for designing the curriculum provided in the the workshop will help the faculty members to develop good quality curriculum in their discipline.

### 31<sup>st</sup> January 2020 - CUPB NSS Wing observed Swachhta Pakhwada 2020

To embrace cleanliness in daily life, Central University of Punjab organised Swachhta Pakhwada Programme at their City Campus from 16<sup>th</sup> to 31<sup>st</sup> January 2020 under the guidance of honourable Vice-Chancellor Prof. R.K. Kohli. During this programme, CUPB NSS Wing conducted various activities including Swachhta Pledge, Plogging, Cleanliness Drive, & Declamation Competition etc. The prize distribution ceremony was held on 31<sup>st</sup> January, in which Prof P Ramarao, Dean Academic Affairs, joined as a special guest to award the winners. More than 200 students participated during this Swachhta Pakhwada Programme.

On the first day of the programme on 16<sup>th</sup> January, “Swachhta Pledge” was taken by Honourable Vice-Chancellor, CUPB Faculty, Staff members, administrative staff, students and NSS Volunteers. On 17<sup>th</sup> January, CUPB NSS Cell executed “Shraamdhan/Plog Run Activity” in which NSS Volunteers collected Single-Use Plastic Waste from CUPB City Campus and later disposed of the same with the help of Municipal Corporation Waste Collection Team. On Voters Day, 25<sup>th</sup> January, “Declamation Competition” was conducted to sensitize youngsters about the importance of Voter’s Rights. On this day, students also took part in “Slogan Writing Competition” and presented



CUPB NSS Volunteers posing for a Group Picture during the Cleanliness Drive

impressive slogans on Forest Conservation. On 31<sup>st</sup> January, the concluding day of Programme, NSS Volunteers and CUPB Students, Faculty & staff members participated in a “Cleanliness Drive” and promoted the message of Cleanliness is next to Godliness

In the Prize Distribution Ceremony, Prof P Ramarao, congratulated

Prof Monisha Dhiman, Programme Coordinator and her team for successful execution of different activities under Swachhta Pakhwada 2020 Programme. During this ceremony, Ms Shibha Gorke, Mr Deepak James and Ms Krishna got first, second and third prize for Declamation Competition. Ms Pooja, Mr Bidwan Shakher, and Mr Ashok Singla got an award for first, second and third position in Slogan Writing Competition.

### 3<sup>rd</sup> February 2020 - Central University of Punjab organized Expert Lectures on Cancer Prevention and Awareness to mark World Cancer Day

To commemorate the World Cancer Day, Central University of Punjab (CUPB) organized an Expert Lectures on “Cancer Prevention and Awareness”, on 3<sup>rd</sup> February 2020. The programme was conducted by Dept. of Biochemistry, Dept. of Zoology and Dept. of Human Genetics & Molecular Medicine under the leadership of honourable Vice-Chancellor Prof..K. Kohli. Eminent Oncologists Dr Praveen Bansal, Director, BFUHS, Faridkot, Well-known Physician Dr Vitull K. Gupta, Kishori Ram Hospital Bathinda and Cancer Immunologist Dr Sunil Arora, PGIMR, Chandigarh were the guest speakers on this occasion. Speakers highlighted the need for lifestyle modifications to reduce cancer risk. Besides faculty members non-teaching employees, more the 300 students and research scholars took part in the event.

Dr Aklank Jain, a Cancer Biologist from the Department of Zoology, welcomed the guest speakers and introduced the programme theme. He mentioned that “there is the need for advanced cancer diagnostic methods to prevent and treat cancer”. Keynote Speaker Dr Parveen Bansal, BFUHS, Faridkot, defined cancer as the condition of malignant growth caused due to the uncontrolled division of cells. He mentioned that spices, vegetables and fruits keep diseases away. He emphasized to practice Upavasa, Dincharya, Ritucharya and Brahammurat in daily life to stay fit and healthy. Dr



Dr Prveen Bansal addressing the gathering

Sunil Arora, Cancer Immunologist, PGIMR, Chandigarh, mentioned that it is essential to study tumour microenvironment to identify the growth and development of cancer cells. He stressed that additional research is needed to study the origin and chemoresistance of cancer cells. He informed that this disease can be cured by targeting the tumour microenvironment and by strengthening our immune system. While addressing the gathering, Prof Vitull K Gupta, Kishori Ram Hospital Bathinda mentioned that around 85 % of cancers cases can be preventable by adopting healthy lifestyle (taking fresh fruits and vegetable, avoiding tobacco & liquor consumption, regular exercise), and avoiding risk factors (obesity, diabetes, low physical activity). He suggested one should do regular exercise for a healthy body and healthy mind.

Dr. Shashank Kumar, Cancer Biochemist from Department of Biochemistry, CUPB informed that, as per Indian Council of Medical Research, data about 1.5 lakh new breast cancer cases occur annually in India. He added Stage Zero Breast Cancer is the earliest form of “Breast Cancer”, but due to the absence of symptoms, it is hard to detect. He added that the regular periodic physical examination of the breast by a trained health workers, or breast self-examination by women might help in early detection of cancer”. Dr. Sabyasachi Senapati, from the Department of Human Genetics and Molecular Medicine, CUPB, said “appropriate genetic tests for early diagnosis & preventive therapies for some forms of familial breast, prostate, uterine, colorectal, liver and ovarian cancer can reduce the risk of cancer by up to 40%.” Department of Health Research (DHR) and the Indian Council of Medical Research (ICMR) has granted major public health projects to initiate integrated awareness and prevention drive to fight cancer.” During this programme, University students actively participated in the event and presented a thematic poster. A Nukkad drama was also played by the university students on this occasion to reach the masses and the aware general public about cancer prevention and treatments. Towards the end, organisers thanked everyone for making the event a success.



CUPB Faculty and students attending the Programme (Left), and Group Picture of Contest Winners with Guest Speaker Dr Vitul K Gupta

### **4<sup>th</sup> February, 2020 - Central University of Punjab (CUPB) organized a one-day symposium on “Indian Traditional Medicine in Cancer Therapy and Prevention” on the occasion of World Cancer Day**

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To mark World Cancer day Central University of Punjab (CUPB), Bathinda, organized one-day Symposium on “Indian Traditional Medicine in Cancer Therapy and Prevention” on 4<sup>th</sup> February. The program was organized by the Department of Biochemistry and Department of Human Genetics and Molecular Medicine. CUPB Vice-Chancellor Prof. R.K. Kohli presided over this programme. Prof. Baldev Kumar, Vice-Chancellor, Shri Krishna Ayush University, Kurukshetra, Haryana & Dr. Ashish Mehta, Dean Academic Affairs, Shri Krishna Ayush University, Kurukshetra, Haryana participated in this Symposium as Guest of Honor and Guest Speaker. Prof P Ramarao, Dean Academic Affairs, CUPB also attended this programme. CUPB Faculty members and more than 200 students participated in this program.

In the beginning, Prof R.K. Kohli inaugurated the symposium. He stressed on the need for collaborative and multidisciplinary research to sharpen the knowledge of Indian traditional medicine in treating cancer. Dean of Academic Affairs. Prof. P. Ramarao congratulated the programme organizers and welcomed the distinguished guests. Prof. (Dr.) Baldev, Guest of Honor of the event spoke on the basic concepts of Ayurveda and the role of Indian traditional medicine in human health and disease treatment. He dwells on the aims of the Ayush Department and its objectives to improve public health. Guest speaker, Prof. (Dr.) Mehta highlighted the use of traditional medicines in cancer treatment. He highlighted the effectiveness of Ayurvedic medicine, & the concepts of “*Prakriti*” and “*Dosha*” based treatment.

Dr. Shashank Kumar, from CUPB, working on the effectiveness of natural product on Cancer, said that it’s the need of time to spread the knowledge about traditional medicine in our society at village, city and state level. Dr Sabyasachi, from CUPB, working on Immunogenomics said, “*Prakriti* based medicine system mentioned in Ayurveda advocates the usefulness of personalized medicine, which is the need of the modern era to



Group Photograph of Participants

fight against several human diseases, including cancers and autoimmune diseases”. Students presented thematic posters to spread the concept of Indian traditional medicines. Organizers thanked the audience and congratulated all the participants and volunteers for making the event a success.

### **6<sup>th</sup> to 7<sup>th</sup> February 2020 - Central University of Punjab, Bathinda successfully organised two days National seminar on “Socio-Legal & Other Challenges for Prevention of Drug Abuse in India: Existing Approaches & Agenda of Reforms”**

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Central University of Punjab successfully organised a two-day national seminar on the “Socio-Legal & Other Challenges for Prevention of Drug Abuse in India: Existing Approaches & Agenda of Reforms” scheduled on 6-7 February 2020 at its city campus. CUPB conducted this National

Seminar in collaboration with National Institute of Social Defense (NISD), New Delhi. The seminar was basically to bring Academicians, research scholars, social workers, and organizations on a common platform to find out the possible approaches and ways to prevent drug abuse by way of making a working agenda of reforms. The Chief Guest and Keynote Speaker of the inaugural session were Prof R.K. Kohli, Vice-Chancellor, Central University of Punjab, and Dr Satish Thapar, Senior Consultant –Psychiatrist, Max Super Specialty Hospital, Bathinda. Valedictory Session of the Seminar was graced by Mr Jupinder Singh, Special Correspondent Punjab Bureau, The Tribune Chandigarh and Prof. Amit Ludri, Department of Law, Kurukshetra University, on 7th February. Around 158 faculty and research scholars representing 7 states from 15 Universities took part in this Seminar.

The programme commenced with the Welcome address by Prof Tarun Arora, Associate Dean Student Welfare. Dr Deepak Chauhan, Programme Convener, HoD Dept. of Law, gave a brief introduction about Seminar theme. Prof P Ramarao, Dean Academic Affairs, informed that as per recent report named “Magnitude of Substance use in India 2019”, issued by the Ministry of Social Justice & Empowerment, around 16 crore persons i.e. 14.6 % of Indian Population in between 10 to 75 years Age Group consume Alcohol, which is a matter of concern. The more threatening fact is that out of 16 crore persons who consume alcohol, around 5.7 crore persons are problem users & 2.9 crore persons are dependent users. He also highlighted that as per the above report, 3.1 Crore people use Cannabis (Bhang, Charas, Ganja etc) and 2.3 Crore persons consume Opioid (Opium, Heroin, Pharmaceutical Opioids etc).

In his keynote address, Dr Satish Thapar mentioned that the magnitude of this problem is acute. He emphasized that we need to look at human development factors like poverty, peer pressure, family culture, stress etc, which are the main cause of this problem. He asserted, that good family environment, aggression control, teach people how to say No, Discussion about this problem, & Social awareness about the harmful impact of these substances can be effective preventive measures to deal with this problem. He informed that in the last few years, almost 50 % of deaths of drug addicts occur due to over consumption of NPS. He added, parents can need to be cautious & discuss with their child, if they find child showcase - secretive behaviour, disturbed sleep, blood marks on their body or clothes. He concluded his talk, with a message that drug de-addiction is a long process, but we need to stay with and encourage the patient who wants to leave drugs.



Satish Thapar addressing the gathering

-Chancellor Prof R.K. Kohli mentioned that addiction of any kind is bad. He added habits are easy to make but hard to break. He said we need to look into the social, economic, & their environmental factors of drug addicts patients to identify the root cause of this problem. He stated that will-power is the biggest medicine for get rid of bad habits. He mentioned that this National Seminar will be helpful to discover new approaches and to set an agenda of reforms to deal with this problem. During the Valedictory Session, Dr Deepak K Chauhan, Programme Convener, & HoD Dept. of Law, presented Programme Report. He informed that total six technical sessions were conducted wherein participants presented 58 paper presenters & deliberated the ideas on the approaches of working agenda of reforms to curb the problem of drug abuse. Technical sessions in the seminar were chaired by worthy personalities from the field of Medical Science, Health and Research, Pharmaceutical Sciences, Physical Education, Law, Social work, and Economics.

Mr. Jupinder Singh, Special Correspondent Punjab Bureau, The Tribune Chandigarh mentioned that media is constantly highlighting the issue of drug abuse in our society. He said that close to 3/4<sup>th</sup> of the youngsters get indulged into drug addiction under peer pressure and their average spending per day range from 50 to 1500/-. He added, a single drug addict not only affects his family but also becomes a burden on his society. He asserted that this problem can be resolved by spreading awareness among youngsters about the harmful effect of Tobacco, Liquor and New Psychoactive Substances. While addressing the gathering, Prof. Amit Ludri, Department of Law, Kurukshetra University, mentioned that legal aspect need to reviewed to eradicate all illegal drugs and NPS from our society. He asserted that parents should spend quality time with their children and encourage them to take part in sports and physical activities in their leisure time.



VC Prof RK Kohli felicitating the guest speaker

Prof Anjana Munshi, Dean Research appreciated organizing team for successfully executing this National Seminar. She mentioned that we need to work together with interdisciplinary research & collaborations to find effective solutions to deal with this problem. Towards, the end, Dr Pushpinder Singh & Dr Puneet Pathak thanked everyone for making this programme a success.

### **7<sup>th</sup> February 2020 - Central University of Punjab, Placement Cell organised one-day Training Programme on Soft Skills and Technical know-how**

Central University of Punjab organised a one-day Training Programme on Soft Skills and Technical Know-how on 7<sup>th</sup> February 2020. CUPB Placement Cell organised this programme under the guidance of honourable Vice-Chancellor Prof R.K. Kohli. The resource persons of this programme were Mr Kumar Dipti Mandal, Soft Skills Trainer from Growth Mantra Team, and Mr Manas Das, Technical Skills Trainer from Growth Mantra Team. More than 100 students participated in this Training Programme.



Mr Kumar D Mandal addressing the gathering

In the beginning, Prof Raj Kumar, Programme Coordinator gave the welcome address and introduced the resource persons with the participants. Mr Kumar Dipti Mandal talked about the role of soft skills in achieving success in life. He emphasized that everyone should have well-defined long term goals in their life. He added, our short period goals & present strategies should be based on to achieve our long-term objectives. He also discussed the importance of teamwork, effective communication, time management, creativity, problem-solving techniques and other soft skills.

Mr Manas Das talked about the importance of technical skills. He defined technical skills as the “Specialized Knowledge” that a person requires to perform a specific task. He also put a light on some key technical skills in which youngsters can make a bright future, like Big Data Analysis,



Coding & Programming, BlockChain Techniques, Artificial Intelligence, Augmented Reality etc. He encouraged students to stay focused in their studies, get acquainted with industrial software, and become an expert of their field. CUPB students actively participated in this career workshop and their queries got adequately resolved during the question-answer session.

### **7<sup>th</sup> February 2020 - MHRD Minister appreciated CUPB Professors for MOOC Courses**

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MHRD Minister appreciated CUPB Faculty members, as the Modules for Massive Open Online Courses (MOOCs) offered by Central University of Punjab (CUPB) through SWAYAM (A flagship online education programme of the Union Government) got ranked among World's top 10 Outstanding Online Courses for 2020. These rankings were released by legalmooc.law recently. In these rankings, two MOOCs Courses offered by CUPB faculty namely "Solid & Hazardous Waste Management Program" developed by Prof V.K. Garg, Professor and Dean, School of Environment & Earth Sciences, CUPB, and "Biostatistics and Mathematical Biology Programme" offered by Dr Felix Bast, Associate Professor, Dept. of Botany, CUPB, got ranked at the sixth and seventh spot in Global Top 10 MOOCs.

Dr. Ramesh Pokhriyal Nishank, Minister of Human Resource Department, GOI, tweeted & appreciated CUPB Faculty for their achievement on his personal as well as on MHRD Official twitter handles. Prof R.K. Kohli, Vice-Chancellor, CUPB, complemented their faculty for developing high-quality content of these MOOCs Programme. He mentioned that CUPB is currently hosting two MOOCs Programme and soon, our University will develop exclusive content for other Online Courses of UGC Swayam.

Prof V.K. Garg and Dr Felix Bast thanked MHRD, UGC and University Authorities for their recognition and encouragement. Prof Garg's Solid & Hazardous Waste Management Program is a 4 Credit Post Graduate Level Course and its duration is 15-weeks. Dr Bast's Biostatistics & Mathematical Biology Programme is a 3 Credit Post Graduate Level Course and its length is 12-weeks. Students can apply online in these programme without any charge and can check complete details on [www.swayam.gov.in](http://www.swayam.gov.in).

### **14<sup>th</sup> February 2020 - Central University of Punjab organized Quiz Competition under Ek Bharat Shreshtha Bharat**

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The Central University of Punjab, Bathinda (CUPB) organized a Quiz Competition under Ek Bharat Shreshtha Bharat (EBSB) on 14<sup>th</sup> February 2020. CUPB Ek Bharat Shreshtha Bharat (EBSB) Club organized this activity under the guidance of honourable Vice-Chancellor Prof. R.K. Kohli. The objective of this programme was to sensitise students about the cultural and demographic aspects of Punjab & Andhra Pradesh, Our Fundamental Rights & Duties, Mahatama Gandhi ji, Shri Guru Nanak Dev Ji and Jillian Wala Bagh massacre. More than 95 students participated in this activity.

At the start of the programme, Dr Jubilee Padmanabhan and Dr Dinesh Babu, Programme Officers, welcomed the participants and informed them the rules of Quiz Competition. The competition was conducted in 3 rounds. A total of 48 teams of 2 students each took part in the first round. The top 20 teams of 1<sup>st</sup> round contested in the second round and best 5 teams competed in the final round of Quiz Competition. In the first round, general questions were asked from participants, whereas in second & third round participants showcased their knowledge by answering the expert level questions on above-mentioned subjects. The Team of Ms Sheetal & Ms Igonna stood got the first

position & become the winners of this competition. Mr Soorya & Mr Uday team, and Mr Manish & Mr Ankur team stood at second and third position respectively.

On this occasion, the team of All India Radio, Bathinda Station conducted LIVE broadcast from CUPB Campus, in which AIR Radio Announcers Mr Lavleen and Ms Rajvir interacted with CUPB students and conducted Radio Quiz with participants. Towards the end, Prof Tarun Arora, CUPB EBSB Club Nodal Officer, thanked the participants, organizing team and student volunteers for making this programme a success.



Glimpse of Final Round of Quiz Competition (Left) and Group Photograph of all the participants (Right)

### **17<sup>th</sup> February 2020: CUPB Dept. of Mircobiology organised Invited Lecture on ‘Rising Antimicrobial Resistance needs to be tackled by alternate strategies’**

17<sup>th</sup> February 2020. Bathinda: Dept. of Mircobiology, Central University of Punjab Bathinda (CUPB), organised an invited lecture on the ‘Rising Antimicrobial Resistance needs to be tackled by alternate strategies’. The event started with the introduction of speaker Prof. Sanjay Chiber, Dept. of Mircobiology, Panjab University, Chandigarh by Prof. Monisha Dhiman, HoD, Dept. of Mircobiology, CUPB. Prof. Chibber elaborated challenges associated with the treatment of microbial diseases. Further he discussed the role of quorum sensing in nosocomial infection and anti-mircobial resistance. Prof. Chibber also talked about Bacteriophage Research and Therapy, its potential to reduce the antimicrobial research.



Prof Chibber with the attendees

More than 50 students & research scholars participated in this programme. Dr. Pramod Kushwaha proposed Vote of Thanks.

### **19<sup>th</sup> to 20<sup>th</sup> February 2020 - Central University of Punjab organised two-day 8<sup>th</sup> Annual Sports & Athletic Meet**

Central University of Punjab successfully organised 8th Annual Sports and Athletics Meet at its City Campus on 19<sup>th</sup> & 20<sup>th</sup> February 2020. The programme was conducted under Prime Minister’s Fit India Movement. This activity is a part of University’s 11<sup>th</sup> Foundation Day Celebrations.

Honourable Vice-Chancellor Prof R.K. Kohli graced the programme as the chief guest of the opening ceremony. Prof V.K. Garg, Dean Student Welfare & Sh KPS Mundra, CUPB Registrar were the chief guests of the closing ceremony. During this two-day Sports & Athletics Meet, CUPB Sports Committee held various sporting events in which more than 1000 students from different departments of CUPB participated and displayed their talent.



VC Prof RK Kohli hoisting Univ Flag during Inaugural Ceremony (Left), and CUPB Students presenting Mass Display on Fit India Movement (Right)

The inaugural ceremony got off to a flying start with the hoisting of University Flag, Torch Lighting, and an impressive March Past by CUPB students. On this occasion, CUPB students presented a Mass Display performance on GOI Fit India Movement theme. During this two-day sporting extravaganza, various sports events like 50 m race, 100 m race, 200 m race, Relay Race, Shot Put, Discus Throw, and Long Jump was organised in which students enthusiastically took part & displayed their sportsmanship spirit. Apart from this, the CUPB Sports committee conducted various fun games like Sack Race, Three Leg Race, & Back Race, along with indoor gaming events like Carrom & Chess, for students, faculty and staff members.



Glymipse of different sports events held during Annual Sports and Athletics Meet

During the Valedictory Ceremony, Prof Sanjeev Kumar welcomed the participants and announce the names of winners various sporting events. Chief Guest Prof Garg and Sh Mundra congratulated the athletes and awarded prizes to the winners. In Boys, track & field events, Mr Amar Shakti Kumar, and Mr Chidambarnath won gold in 100 meters & 800-meter race respectively. Mr Muhammad Ansari won the first position in both in 200 meters and 400 m race. In Girls track & field, events Ms Chayanika & Ms Jyoti Chaubey won the first position in 100 m & 200 m race respectively. Ms Sapna Thakur, Ms Shruthy Jayans won gold in Shot Put & Discuss Throw. Mr Amar Shakti Kumar won the first position in Long Jump (Boys). Ms Minnya Roshni and Mr Burdwan Sekhar won gold in Chess Competition for Girls & Boys respectively. Ms Manisa Majhi and Mr Shafique Ali stood on top in Carom for Girls & boys respectively. As many as 368 medals were distributed during the prize distribution ceremony. Students, Faculty and Staff Members of the Central University of Punjab relished the memories of their 8<sup>th</sup> sports and athletics meet.



Glimpse of Award Ceremony

## 21<sup>st</sup> February 2020 - Central University of Punjab celebrated International Mother Language Day

To spread awareness about linguistic, cultural diversity, and multilingualism Central University of Punjab Bathinda (CUPB) celebrated International Mother Language Day (Matribhasha Diwas) on 21<sup>st</sup> February 2020 with assorted and exciting flavours. On this occasion, CUPB organised a special programme under the patronage of honourable Vice-Chancellor Prof R.K. Kohli. The objective of this programme is to celebrate the multilingual heritage reflecting the spirit of "Ek Bharat Shreshtha Bharat". CUPB conducted this programme under "Ek Bharat Shreshtha Bharat" and as a part of University's 11th Foundation Day Celebrations. Prof P. Ramarao, Dean Academic Affairs presided over this event. More than 250 students participated in this programme and witnessed the linguistic richness and diversity of India through artistic performances of university students in 16 Indian languages.

In the beginning, Prof Alpna Saini welcomed the participants and introduced the programme theme. Prof Alpna mentioned that India is a nation with a diverse linguistic culture and we should be proud of our diversity. She added that CUPB represents the diverse linguistic culture of our nation as students from 27 states study here & learn together. Speaking on this occasion, Prof Rao complimented the students for their magnificent performance. He mentioned that UNESCO declared 21st February to be celebrated as the International Mother Language Day in the year 1999 and its objective is to preserve & protect all the native languages spoken in the world. He motivated youngsters to feel proud of our mother tongue and preserve the diverse linguistic heritage of our country.



CUPB students performing Punjabi Folk Song

During this programme, 18 performances were held in the form of Poems, Songs, Dance, Gazals and Speeches by CUPB students in Punjabi, Garhwali, Haryanvi, Marathi, Bhojpuri, Assamese, Hindi, Dogri, Tamil, Maithili, Rajasthani, Urdu, Malayalam, Oriya, Telugu and Bangla languages.

The programme commenced with the melodious performance of Mr Ashish & Group on Garhwali Song - Bedu Pako Baro Masa. After this, "Rahul & Group", "Rajeev & Group", "Ms Beauty" and "Mr Harsh Vikram" gave a beautiful singing performance in Marathi, Assamese, Maithili and Bhojpuri languages respectively. Ms Nidhi, Mr Yogesh, and Ms Shikha recited poems in Haryanvi,

Hindi and Dogri Languages respectively. Vidya & Group amazed everyone with their performance on Tamil Song – Tamil Thai Valthu.



CUPB students performing Folk Dance on Telugu Song (Left) and Students singing Malyalam Song (Right)

Ms Harmanjot & Team gave a breathtaking performance on famous Punjabi Song – Main Wari Main Wari Meri Samiye. After this, Ms Parvinder and Mr Hardeep recited famous Punjabi poems. Mr Muzaffar delivered a splendid performance by reciting Urdu Poetry and Kashmiri folk song. Shakshi & Group represented Rajasthan by performing famous Rajasthani Folk Song – Banna Re Baga main jhula jhule. On this occasion, participants also enjoyed an impressive performance of Rahul & Group on Malayalam Song – Illumulum Mele. Mankanta & Group represented the Telugu culture with the admirable singing performance on Telugu Song - Maa Telugu Telli. Towards the end, students from Orissa and West Bengal gave majestic performances on Odiya Song - "Odisha Mo Odisha", and Bangla Song - "Ami Bangla Gaan Gai" respectively.

Student anchors Prabhjapan, Arushi and Yogesh conducted the stage beautifully. Dr Rajinder Kumar on behalf of the organising committee thanked participants for making this event a big success.

## 22<sup>nd</sup> February 2020 - Central University of Punjab organised Poster Making, Pot Painting and Face Painting Competitions

Central University of Punjab organised Poster Making, Face Painting & Pot Painting Competitions on 22<sup>nd</sup> February 2020. These competitions were conducted under Ek Bharat Shreshtha Bharat, and this the programme was the part of University's 11th Foundation Day Celebrations These celebrations commenced with linguistic-cultural programme on Matrabhasha Divas on 21st February, and will continue till the University's 11th Foundation Day on 28th February 2020. More than 65 students from different departments participated in these games and exhibited their artistic skills & creativity by preparing impressive Posters Paintings, Face Arts, and Pot Arts.



Group Picture of Participants of Poster Making - Beyond the brush Competitions

On Saturday, different Fun Games were organised like Poster Making, Face Painting, and Pot Painting. During these events, students displayed impressive Poster Presentation on the theme of Lets Stop Acid Attack, and dramatic Pottery

Artwork on the theme of Women Empowerment. Besides, students also created lively face arts on a Patriotic theme.

Artwork on the theme of Women Empowerment. Besides, students also created lively face arts on a Patriotic theme.

On behalf of organising team, Dr Jubilee Padmanabhan thanked all the participants for making this event a big success. She added, all the participants were talented & everyone deserves appreciation for showcasing innovative ideas. She informed winners of these competitions will be awarded prizes during the Cultural Programme on 27th February.

This weekly celebration will also include many other Events like Rangoli Competitions, Food Carnival, Scientific Quiz Competition, Song & Choreography Competition, Ek Bharat Shreshtha Bharat (State Tableau Programme) etc, in which students will display their creative skills.

## **24<sup>th</sup> February 2020 - Central University of Punjab organised Rangoli and Best out of Waste Competition**

Central University of Punjab organised Rangoli and Best of our Waste Competitions along with special cultural exchange programme on 23<sup>rd</sup> and 24<sup>th</sup> February 2020. These activities were held under Ek Bharat Shreshtha Bharat and the part of University's 11th Foundation Day Celebrations. More than 250 students from different departments participated in these activities. \



**CUPB students preparing Rangoli Art Work (Left), and Judges inspecting Rangoli Designs prepared by students (Right)**

On Sunday, the Ek Bharat Shreshtha Bharat Club at CUPB organised a movie screening in Telugu Language and delivered a presentation to sensitise youngsters about the culture of Andhra Pradesh to more than 120 students. On Monday, Rangoli & Best out of waste competitions were organised. In Rangoli Contest, more than 16 teams participated and created magnificent Rangoli designs on Swachh Bharat Abhiyaan, Unity in diversity, and Patriotic themes. In Best out of waste competitions, 11 teams participated and exhibited their creativity with impressive home decor items, handbags, and accessories etc. CUPB faculty and students delightfully witnessed the creative rangoli artworks and availed the opportunity to purchase innovative products prepared from waste items. Participants impressed the judges & won the hearts of spectators with their creativity in these competitions.



**CUPB Students showcasing Best out of Waste Concepts**

## 25<sup>th</sup> February 2020 - Central University of Punjab organised Food Carnival

Central University of Punjab organised a Food Carnival on Tuesday under the patronage of honourable Vice-Chancellor Prof RK Kohli. The objective of this programme was to present the unique taste of India at one platform. This programme was held under Ek Bharat Shreshtha Bharat and this programme was the part of University's 11th Foundation Day Celebrations. The Chief Guest of this Programme was Sh Ajaib Singh, Director General, Audit (Central) Chandigarh. On this the occasion, Mrs Ajaib Singh, Mrs Kumkum Kohli, and Mrs Rajnit Kohli, Principal, IHM Bathinda also graced the programme as special guests and judged the food prepared by the participants. During this event, more than 300 CUPB students participated and exhibited their cookery skills.



Chief Guest Sh Ajaib Singh inaugurating the Food Carnival

In the beginning, Vice-Chancellor Prof Kohli along with Sh Ajaib Singh and other guests inaugurated the programme. In this Food Carnival, a total of 63 teams put their Food Stalls and



VC Prof Kohli along with Sh Ajaib Singh tasting the food prepared by CUPB Students

served different flavours by preparing the famous regional cuisines from across the country. CUPB students displayed foods of different states of our country like Punjab, Jammu & Kashmir, Andhra Pradesh, Kerala, Bihar, West Bengal etc and also prepared the famous cuisines of Afghanistan. Chief Guests along with other Judges visited every stall and tasted mouth-watering delicacies freshly prepared by the students.

Prof Kohli mentioned that this food carnival showcased the varied taste of India as students from different states presented authentic cuisine of their region. Chief Guest, Sh Ajaib Singh congratulated the organisers for organising such a unique programme. He also appreciated the team spirit and coordination showcased by CUPB students at each stall. Judges liked the food preparation & presentation of participants. They mentioned that students prepared famous recipes of different states which were hygienic, healthy as well as palatable.

Some of the exclusive food items of this carnival was Hydrabadi Biryani, Kabuli Pulao, Bulani,



Judges inspecting Food Stalls

Dhokla dalha, Sprout Chat, Pesarattu, Sepu Vadi, Mung Dal Dosa, Sabudana Vada, Malpura, Veg Momos, Pani Puri, Dahi Pakhala, Jadoh, Poovada, Shahi Kabab, Chakuli Chicken etc. CUPB students also served unique desserts like Rasgulla, Kheer, Shahi tukda, Churi, Mung Dal Halwa etc. This carnival also includes some unique mouth-watering beverages like Amla Lemonade, Saffron Kahwa, Nun Chai, Kulukki Sarbath, Masala Tea, Chate di Lassi etc. University Students, faculty and staff members along with their families and friends visited this food fest and enjoyed the delicacies.

## 26th February 2020 - Central University of Punjab organised Song, Dance and Choreography Competitions

Central University of Punjab organised an interdepartmental Song, Dance and Choreography Competitions Wednesday under the leadership of honourable Vice-Chancellor Prof R.K. Kohli. The objective of this programme was to showcase the rich culture of India. These competitions were organised under GOI Flagship Programme – Ek Bharat Shreshtha Bharat, and were the part of University's 11<sup>th</sup> Foundation Week Celebrations. Sh Kanwalpal S Mundra, CUPB Registrar presided over the this function. During this programme more than 200 students from different departments of university exhibited their singing and dancing talent.



CUPB Students singing a Song (Left), CUPB students performing folk dance (Right)

The programme commenced with the welcome address by Pro Amandeep Kaur. Sh KPS Mundra conveyed his best wishes to performers and motivated CUPB students to perform best in studies as well as extra curricular activities. During this gala event, there were 27 Song Performance, 29 Dance presentations, and 8 Choreography demonstrations. In Singing Competitions, audience enjoyed the harmonious, lyrical and instrumental singing performance in famous Classical, Bollywood and Hollywood Songs. In dancing completion, students showcased various Folk dances of different indian states. During Choreography Competitions, participants exhibited their creative presentations on the themes of 550<sup>th</sup> Birth Anniversary of Shri Guru Nanak Dev Ji, 150<sup>th</sup> Birth Anniversary of Mahatama Gandhi ji, and 100<sup>th</sup> Anniversary of Jallian Wala Masscre, and State culture of Punjab & Andhra Pradesh.



CUPB Students presenting the culture of their respective state through Folk Dance

On behalf of organising committee, Dr Rajinder Kumar mentioned that all the performances were impactful and captivating. He informed that the winners of these competitions will be awarded on



27<sup>th</sup> February. He thanked all the performers and participants for making this programme a big success.

### **27<sup>th</sup> February 2020 - Central University of Punjab organised Ek Bharat Shreshtha Bharat (State Tableau) Programme**

Central University of Punjab organised a special Programme - Ek Bharat Shrestha Bharat (State Tableau) to appraise students about the culture of different states. This programme was conducted under Prime Minister's Flagship Programme – Ek Bharat Shreshtha Bharat and as part of CUPB's 11<sup>th</sup> Foundation Celebrations. Honourable Vice-Chancellor Prof R.K. Kohli presided over this programme. Prof P Ramarao, Dean Academic Affairs, Prof VK Garg, Dean Student Welfare & Sh KPS Mundra, CUPB Registrar graced the occasion as special guests. During this programme, more than 18 teams from different parts of India presented their State Culture with majestic dance performance and artistic theme-based plays. More than 700 students witnessed this programme with CUPB Faculty and staff members.

The programme commenced with the welcome address, by Prof Tarun Arora, University's EBSB Nodal Officer. He gave a brief introduction of different activities of CUPB held under Ek Bharat Shreshtha Bharat and invited CUPB students to showcase the cultural diversity of India. During this programme, CUPB students put special Food Stalls to serve the famous cuisines of Punjab and Andhra Pradesh.

Vice-Chancellor Prof R.K. Kohli congratulated everyone on the successful execution of all the programmes of the 11<sup>th</sup> Foundation Week Celebrations of the University. He appreciated the performance given by CUPB students. He added, that this programme truly reflects the Unity in diversity of our country. He mentioned students from across 28 states of India study at CUPB and our university encourage them to share their culture with others by providing a platform under the Ek Bharat Shreshtha Bharat Programme.



CUPB Students presenting Malwai Giddha

The cultural performance held on this occasion were: Malwai Giddha from Punjab, Kuchipudi from Andhra Pradesh, Ghoomar from Rajasthan, Karakattam from Tamil Nadu, Bihu from Assam, Oppana from Kerala, Chhau Dance from West Bengal, Nati from Himachal Pradesh etc. Students also represented state culture of J&K, Haryana, Orissa, Ladakh, Kerala, North East, UP, Uttarakhand, Bihar, and other Indian states. On this occasion, the CUPB International Students from Afghanistan & Bangladesh also gave a brief introduction about their country's culture. The stunning cultural performances of CUPB students mesmerized the audience.

Towards the end, the winners of the different programme held during the CUPB Foundation Week Celebrations were awarded. Organisers thanked the volunteers, and students for making this programme a big success.



CUPB students performing Folk Dance of J&K (Left), and Folk Dance of Andhra Pradesh (Right)

## 28th February 2020 - Central University of Punjab celebrated its 11<sup>th</sup> Foundation Day

To mark the completion of 11 glorious years in teaching and research, Central University of Punjab Bathinda (CUPB) organised a special programme to celebrated 11th foundation day on 28<sup>th</sup> February 2020. Since its inception in 2009, CUPB has been taking speedy strides in Science, Technology, Academics, Research & Development, Innovation, and Teaching. Honourable Chancellor Prof SS Johl, presided over this programme. The chief guest on this occasion was Prof SS Chahal, Former Vice-Chancellor of MPUAT University Udaipur, Khalsa University Amritsar, & Desh Bhagat University Mandi Gobindgarh, Sh G..C. Hasur, Joint Secretary, MHRD, graced the event as the guest of honour. CUPB Faculty, Staff members and students participated in the grand celebrations.



Chief Guest Prof SS Chahal (Left), Honorable Chancellor Prof SS Johl (Center), and Honorable Vice-Chancellor Prof RK Kohli (Right) addressing the gathering

The programme commenced with the welcome address of honourable Vice-Chancellor Prof R.K. Kohli. While addressing the gathering on this grand occasion, Prof Kohli introduced the Chancellor, Chief Guest, and Guest of honour. He highlighted University's achievement of the last 11 years. He said CUPB is setting new benchmarks in research & innovation. He added CUPB got the highest "h index" rating in research across the new Central Universities (CUs). He said CUPB is the youngest newly established CUs to be accredited with "A Grade University" by NAAC, and ranked among top 100 Universities across the country in recent NIRF Rankings. He gave the credit for this success to the faculty, research scholars and students.

Prof P Ramarao, Dean Academic Affairs gave a brief presentation of CUPB Achievements. He mentioned that the Massive Open Online Courses developed by our faculty (Prof V.K. Garg, and Dr Felix Bas) ranked among the best International MOOCs Programmes. While sharing the achievement of students, Prof Ramarao informed that more than 70 students qualify various competition exams like NET/JRF/GATE in last year. He proudly shared that CUPB won the Champions Trophy of 15th National Youth Parliament Championship, and got prizes from Ministry of Parliamentary Affairs.

Chief Guest Prof SS Chahal in his address shared his views on the “Present Education System in India”. He also discussed on the Key Policy Reforms to make the current education system more effective. He congratulated CUPB Vice-Chancellor for taking the university to new heights. He encouraged CUPB students to do quality research and stay away from plagiarism.

Honourable Chancellor Prof SS Johl congratulated CUPB family on the completing eleven remarkable years in education and research. He encouraged the CUPB employees to put full effort and make this university the best Universities across the world.



VC Prof RK Kohli presenting a memento of CUPB Monument to honorable Chancellor Prof SS Johl and Guests

During the 11<sup>th</sup> foundation day ceremony, special awards & appreciation certificates were conferred to university students, research scholars, teaching faculty and staff members based on their annual performance. Mr Khem Chand received the Chancellor’s Award for Best Research Scholar. Mr Rohit and Ms Kanika got the Vice Chancellor’s Award for Best Student of the year. Dr Shahila Zafar and Dr Dhanraj held the title of Best Teacher Award. Dr Raj Kumar & Dr Sandeep Kaur received Outstanding Research Award. Dr Ashok Kumar, Dr Sanjeev Kumar, Dr Aklank Jain, Dr Vinod Kumar and Dr Felix Bast accorded with Best Research Award. Apart from this Ms Shweta Bawa, Ms Babita Yadav, and Mr Subhash received the Registrar Award for Best Non-Teaching Employees.

Post prize distribution ceremony, CUPB students displayed magnificent cultural demonstrations on the theme of Unity in Diversity under Ek Bharat Shreshtha Bharat. Registrar Sh K.P. Singh Mundra thanked the Chancellor, Chief Guest, & other guests for their gracious presence. Everyone enjoyed the program and felt motivated to strive hard for excellence.

### **3<sup>rd</sup> to 4<sup>th</sup> March 2020 - Central University of Punjab organised two-day Workshop on Molecular Modelling & Bioinformatics**

Central University of Punjab organised two-day Workshop on Molecular Modelling & Bioinformatics at its campus on 3 March 2020. CUPB Department of Computational Sciences conducted this Workshop under the patronage of honourable Vice-Chancellor Prof R.K. Kohli. The objective of this workshop was to develop the skills in Molecular Dynamics, NGS Analysis, and Structural & Comparative Analysis which are the global needs in the fast-growing scenario. Dean of Academic Affairs Prof. P. Ramarao presided over the inaugural session of this programme. Prof V.K. Garg, Dean Student Welfare, and Sh Kanwal Pal Singh Mundra, CUPB Registrar, also graced the occasion as special guests. Students from different department of University participated in this two-day workshop.



Prof P Ramarao (Left), Prof VK Garg (Center) addressing the gathering, and CUPB Students attending expert session at High Performance Computing Lab (Right)

In the beginning, Prof Ramarao, Prof Garg, and Sh Mundra inaugurated the workshop by watering the plants. In his welcome address, Prof P Ramarao shared the history of the inception of the Department of Computational Sciences, and highlighted the present research infrastructure facilities of this department. He mentioned that the department has recently established GPU based High-Performance Computing Lab (HPC Lab) to handle Computer Intensive Research Projects, Graphene-Based Membrane for Water Filtration, G-Protein Coupled Receptor and Drug Modeling, Surface-Molecule Scattering, Next Generation Sequencing and Genomics, RNA Seq analysis. He added this HPC Lab is providing 450 Tflops Tensor Performance for Artificial Intelligence-based work.

Dean of Student Welfare, Prof. V. K. Garg gave put a light on departmental achievements and students success. He mentioned that this department is running three M.Sc. Programme, i.e. Computational Chemistry, Computational Life Sciences (Bioinformatics) and Computational Physics, and one PhD Programme. He proudly informed that the students of this department are placed in several premier national/international Institutions. Sh Mundra conveyed his best wishes to the organising team and encouraged students to take maximum learning out of this workshop.

Post Inaugural Session, Dr Kousik Giri gave a lecture on “Chemistry using Computer as Test Tube”. He also provided hands-on training at HPC Lab on various high-end equipment and software programmes. Dr Sudip Chakraborty, Head of the Department, introduced the participants to the Magic of Molecular Dynamics. He mentioned that the students from the Department of Biological Sciences, Physical Sciences, Chemical Sciences, and Pharmaceutical Sciences will be benefited from this workshop, as Molecular Modelling & Bioinformatics can play a vital role in Computational Chemistry, Drug Design, Computational Biology, and Material Science.

Two sessions with respective hands-on part was executed on the second day of workshop (4<sup>th</sup> March, 2020). In the first session, resource person, Dr. Devinder Kaur introduced about the primary base for the in-depth study of any organism, the NGS and RNA-Seq followed by the hands-on on retrieving and processing the input/output files. How to get the access to the genome file of the coronavirus or any other organism and what possibly be explored by NGS was elaborately discussed.



Group Photograph of Participants

The followed session was having talk from resource person Dr. Arti Sharma. She updated young minds with various biosynthetic pathways and power of *in-silico* analysis to explore complex biological networks which aids in better understanding of the role of molecule in performing its respective function.

The successful completion of workshop was ended with valedictory session with vote of thanks to respected VC Prof. R. K. Kohli, Dean of Academic Affair Prof P. Ramarao, Dean of student welfare Prof V. K. Garg, Registrar K.P. Singh, organisers, resource persons, volunteers and participants. For appreciation, certificates were given by Dean of Academic Affair Prof P. Ramarao, Registrar K. P. Singh and Dr. Sudip Chakraborty to resource persons, volunteers and participants.

#### **4<sup>th</sup> March 2020 - Central University of Punjab organized Invited Lecture on “Making of Medieval Punjab”**

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Central University of Punjab organized an Invited Lecture by Prof Surinder Singh on the topic “Making of Medieval Punjab” on 4<sup>th</sup> March. CUPB Dept. of History conducted this programme



Prof Surinder Singh addressing the gathering

under the leadership of honourable Vice-Chancellor Prof R.K. Kohli. Prof Surinder Singh, a retired History Professor from Panjab University Chandigarh was the keynote speaker of this programme. He is the author of Book – The Making of Medieval Punjab: Politics, Society, and Culture c. 1000 – c. 1500. Students from different departments attended his lecture.

Prof. Kuldeep Singh, Chair professor Baba Ram Singh Chair and Head Department of History welcomed Prof. Surinder Singh on the behalf of the faculty and students. In his keynote address, Prof. Surinder Singh discussed various aspects of his book. He focused upon the polity

of medieval Punjab and how the *iqtadar* became instrumental in state activities. He discussed the world of *zamindar* and the literature which was appropriated through the folklores. He discussed the role of Sufi in the cultural traditions of medieval Punjab. After the lecture, Questions were taken from the audience and various narratives of Punjab historiography & academic concerns were discussed. Prof. Harpal Singh Pannu Chair professor Guru Gobind Singh Chair proposed the final Vote of thanks.

#### **7<sup>th</sup> March 2020 - Central University of Punjab celebrated International Women’s Day**

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Central University of Punjab organized a Lecture Series on Women Empowerment & Gender Equality as part of International Women’s Day Celebrations on 7<sup>th</sup> March 2020. CUPB NSS Cell conducted this programme. Honourable Vice-Chancellor Prof R.K. Kohli presided over this event. The keynote speaker & guest speaker of this programme were Prof Neelam Garewal, Member, Punjab Public Service Commission, and. Dr Pooja Gupta, MD Microbiology Max Hospital Bathinda. During this conference, CUPB honoured their alumni, Ms Mandeep Kaur, for winning the title of “Miss Punjab Asia International India”. Students from different departments attended this programme.

At the beginning Prof S.K. Bawa, Director IQAC, welcomed the guests. She informed that this year’s theme for International Women’s Day is “I am Generation Equality: Realizing Women’s Rights”. She gave the reference of Smt. Indira Gandhi the first woman Prime Minister of India, Smt Pratibha Patil the first women President of India, Ms Kalpana Chawla the first Astronaut from Indian origin to go on space, Smt Mother Teresa the first Indian women to win Nobel Peace Prize, Justice M Fathima Biwi the first female judge appointed by Supreme Court of India, Ms Mary Kom the first Indian women boxer who won the gold medal in Asian Games, Ms Arati Saha the first Indian

women to swim across the English Channel and applauded the achievement of Iconic Indian Women who build their name in different fields. She concluded his address with a message that Women Empowerment is the ultimate solution for the growth of our country.



**Prof Neelam Garewal (Left), Dr Puja Gupta (Center), and Prof SK Bawa (Right) addressing the gathering**

Prof Neelam Garewal, in her keynote address, spoke on Issues and Challenges of Working Women in India. She talked about disparity being faced by women right from education, Jobs, promotion, and access to resources as compared to men. She discussed various challenges being faced by working women such as Wage Gap, t, Facetime Value, Descriptive Gender Roles, Prescriptive bias and others. She emphasized that women should raise voice for their rights & for equal treatment to deal with such social issues.

Dr Puja Gupta mentioned that, with proper support, women can do wonders not only at their homes but also in their professional life. She said, under the Generation Equality Campaign we need to bring together people of every age, gender, religion, caste and race and take actions to create Gender Equal World for all. She added, Nutrition of women should be a part of empowering women, and focus should be given to end malnutrition in women.

Vice-Chancellor Prof R.K. Kohli mentioned that Education is a milestone of women empowerment because it enables them to respond to challenges. He called for an end to gender discrimination & crime against women. He urged everyone to build a developed society where women enjoy equal right with their men counterpart. He asserted that we need to stand together and work jointly for Gender Equality.



**Group Photograph of Participants and Organising Team**

Post-Lecture Series, CUPB NSS Volunteers, exhibited a Nukkar Natak to spread awareness about Each for Equal, & Equal world is an Enabled World.

### **11<sup>th</sup> March 2020 - Central University of Punjab organized fourth awareness lecture on Novel Corona-Virus (COVID-19)**

Central University of Punjab organized fourth Lecture in last ten days to spread awareness about “Protective Measures against the Novel Corona Virus (COVID-19)” under the able leadership of honorable Vice-Chancellor Prof R.K. Kohli. The Office of Dean Student Welfare and University Health Centre conducted these lectures. The keynote speakers of this lecture were Dr Jaswinder

Sharma and Dr Gunbir Pal Singh. Both speakers were from Civil Hospital Bathinda. Students from different departments attended this lecture.

At the start, Dr Antriksh Gupta, CUPB Medical Officer, welcomed the guests and introduced the programme theme. He informed that CUPB has already organised three lectures in the last 10 days and this is the fourth lecture to spread awareness about Protective Measures against the Novel Corona Virus and preventing its spread in communities.

Keynote speakers Dr Jaswinder mentioned that Novel Corona Virus also known as COVID - 19, was first identified in Wuhan, China. He informed that this virus spreads mainly between person to person through close contact, and through respiratory droplets produced when infected person coughs or sneezes. He mentioned till date, more than 1 Lakh cases have been diagnosed worldwide with this virus. and more than 80 countries including India have been affected worldwide with the outbreak of this virus. He also asserted that the general public should not get panic, and should be aware of the causes and preventive measures to stay protected from this virus.



Mr Jaswinder Sharma (Left), and Dr Antriksh Gupta (Right) addressing the gathering

During his lecture, Dr Gunbir shared that some of the symptoms of Corona Virus are fever, cough, and shortness of breath. He added, there is currently no vaccine or anti-virus treatment available for this problem. He asserted that some of the protected measures recommended by experts to stay safe from this the virus are – Clean your hands regularly, avoid close contact with people who are sick, cover your mouth and nose when you cough or sneeze or use the inside of your elbow, avoid handshake, wear a facemask if you are sick, clean frequently touched surfaces i.e. tables, doorknobs etc.

Prof VK Garg, Dean Student Welfare appreciated the efforts of Civil Hospital Team and University Health Centre in spreading awareness regarding Novel Corona Virus. He appealed students to follow the guidelines issued by Expert Doctors, take hygienically prepared healthy food, avoid travelling to crowded places, maintain basic health hygiene, and stay protected.

### **16<sup>th</sup> March 2020: Central University of Punjab signed MoU with University of Worcester, UK, to promote new academic partnership**

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Central University of Punjab Bathinda (CUPB) signed a Memorandum of Understanding (MoU) with the University of Worcester, United Kingdom to promote academic cooperation in between their “Schools of Education”. The objective of this MoU is to promote collaboration in areas of joint research, project proposals, faculty/student exchange programmes, and to share educational materials.



Glympse of MoU Signing Ceremony

The signing ceremony of the Memorandum of Understanding (MoU) took place on March 16<sup>th</sup> in CUPB City Campus, Bathinda. Prof R.K. Kohli, honourable Vice-Chancellor, CUPB presided over this ceremony. Prof Jaswinder K Dhillon, Professor of Education, University of Worcester, was the special guest of this event.

Prof S.K. Bawa, HoD, Dept. of Education, CUPB, introduced the representatives of the University of Worcester and shared the objective of this MoU with everyone. She mentioned that as a part of this MoU, the experts of both these universities will mentor each other in designing Course Curriculum with the objective to promote the internationalization of curricular in higher education.



Group Picture of representative of CUPB and Univ of Worcester at the time of MoU Signing Ceremony

Prof R.K. Kohli complimented Prof Jaswinder and Prof Bawa for their efforts. He mentioned that the vision of CUPB is to uplift and upgrade the standards of teaching, learning and research to the global level of excellence. He added that this association is an important move along with other initiatives of University to realize our vision.

On this occasion, Prof P. Ramarao, Dean Academic Affairs, Prof V.K. Garg, Dean Student Welfare, Sh KPS Mundra, CUPB Registrar and faculty members of Dept. of Education were present.



Vice-Chancellor Prof. R.K. Kohli, launching the CUPB COVID-19 Information Portal along with CUPB Faculty & Staff Members.

### 25<sup>th</sup> April 2020 - Central University of Punjab launched COVID-19 Information Portal to fight against Infodemic

To empower people across the world to fight against Novel Corona Virus with authentic information, Central University of Punjab, Bathinda (CUPB) launched India's own unique COVID-19 Information Portal at CUPB City Campus on 25<sup>th</sup> April, 2020. On this unique COVID-19 Information Portal most of the



authentic information and sources related to SARS-CoV-2 are available for the referencing, research, and common understanding of the phenomenon. CUPB has taken initiative to develop a unique information portal for internet users under the leadership of honourable Vice-Chancellor Prof R.K. Kohli, where all the important information and official links are provided at one forum. This portal will provide exclusive authentic information to scientists, medical practitioners, administrators, media persons, bureaucrats and diplomats.

CUPB COVID-19 Information Portal will be updated automatically. This information portal, provides authentic information & official resources related to Global COVID-19 Updates, India COVID-19 Dashboard, Health Guidelines (Issued by WHO, CDC, Ministry of Health & Family Welfare, GOI), along with MHRD E-learning Initiatives, COVID-19 Research Funding (By National and International Agencies), Details of PM Cares Fund, Arogya Setu App, and other essential information, which can be accessed by visiting <https://cupcovid19.info>

On this occasion, Vice-Chancellor Prof R.K. Kohli mentioned that during this crisis, people are not only struggling to fight with pandemic but also with infodemic, due to ample amount of verified and unverified information related to COVID-19 being available on the internet. This portal is an attempt to compile the vast and scattered up to date relevant information on a single platform to facilitate the researchers, students, as well as common man. He added this portal would serve as gateway for exploring information on research funding, research publications, global updates, government announcements, and best strategies to beat COVID 19. He informed that this information portal will serve as an important tool to prevent the spread of fake news related to COVID-19.

Prof. Kohli also stated, that this portal would encourage scientist to collaborate for path-breaking research on COVID, and help medical practitioners to stay updated with global health updates from authentic information sources, He added, this portal would also help students by providing access to authentic E-Learning Material approved by MHRD. Apart from this, CUPB COVID-19 Information Portal will also help media houses, news channels and broadcasting mediums to report authentic and accurate information by cross verifying the fact, Hence, this portal would act as platforms to access such kinds of important information not only for experts and but also for common people. He shared that, with this portal, everyone can access all the authentic & verified sources of information related to COVID-19 without doubting the credibility & validity. He informed that, CUPB has taken this initiative to empower the world to fight with COVID-19 because we believe that the world is one family (Vasudhaiva Kutumbakam).



Vice-Chancellor Prof. R.K. Kohli, launching the CUPB COVID-19 Information Portal along with CUPB Faculty & Staff Members.

The launching ceremony of CUPB COVID-19 Information Portal was attended by Prof V.K. Garg, Dean Student Welfare, Prof S.K. Bawa, Prof Tarun Arora, Prof Amandeep Kaur, Dr Bhupinder Singh, Dr Amandeep Brar, Dr Rubal Kanozia, Mr Nivedan Salwan (Assistant Registrar), Mr Umesh Kumar, (Security Officer), Mr Robin Jindal (Public Relation Officer), Ms Anupam Sharma, and other CUPB Employees while maintaining the norms of social distancing.

## **20<sup>th</sup> May 2020 - CUPB School of Education organized Service-Learning Programme for their students during COVID-19 Lockdown times**

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Under the guidance of honorable Vice-Chancellor Prof. R.K. Kohli, the School of Education at the Central University of Punjab organized three-week Service-Learning Programme for their students during COVID-19 times. The programme was held in April & May to serve the community members during the nationwide COVID-19 lockdown. The objective of this programme was to explore & analyze the vivid stress management techniques adopted by the community people in the lockdown period, to discuss the precautions to be taken to stay safe from COVID-19, and to guide students about career opportunities after 10th, 12th, & graduation.

In this programme, six students of Dept. of Education virtually interacted with different target groups (including teachers, shopkeepers, health workers, students, farmers, and housewives) situated in villages of J&K, Ladakh, and Orissa. Students took the help of local authorities like Sarpanch, Panch and Social workers of their respective village to get references of community members of the rural areas.

Prof. S.K. Bawa, HoD, Dept. of Education, shared that this program was organized to provide guidance and awareness to the community members during this COVID-19 pandemic. She informed that CUPB students observed that during this Pandemic, the lifestyle of the people got changed vastly which caused them to face stress and they were trying to cope up with this stressful situation in various ways by doing indoor activities; like reading books, watching TV, cooking, and doing some innovative work.

She added, our students also observed that teachers & students are very much aware of the COVID-19 pandemic situation. They took proper precautionary measures by following government regulations and guidelines.

Dr. Sandeep Singh, Programme Coordinator, said that other target groups like Shopkeepers, Housewives and Farmers were getting information about hand hygiene, use of sanitizers, and face masks from different sources like TV, Radio and Social Media. He pointed out that during our programme, we came to know that most of the people were not aware of the 'Arogya Setu Application' and other government facilities related to health & hygiene, and CUPB students helped community members by making them aware of these facilities. Another most important thing that students observed during these interactions was that maximum people did not maintain social distancing guidelines while going out to buy essential commodities.

Prof Bawa said, CUPB students also made community members aware of digital literacy. During this interaction, a good inclination was observed in the students (target-group) who got the opportunity to know about various online applications like google meet, google classroom and zoom. Students gained a lot of experiences by interacting with people of diverse professions and came to know about the views of different people regarding the present scenario. She added, that their interactions helped community members to know about government initiatives and stay safe during the lockdown period.

## **30<sup>th</sup> May 2020 - Central University of Punjab successfully organised six-day Online Workshop on "Website Development"**

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Under the guidance of honourable Vice-Chancellor Prof R K Kohli., the Department of Punjabi, Central University of Punjab, Bathinda (CUPB), successfully organised an Online Workshop on the topic of ‘Learning How to Create a Website’ from 25th to 30th May, 2020. The objective of this workshop was to provide technical knowledge on Creating New Website in the Punjabi Language to everyone. Faculty members, research scholars, students and corporate representatives from different cities across Punjab participated in this programme. Registrar of the university, Mr. Kanwal Pal Singh Mundra congratulated the Punjabi Department for successfully conducting this workshop

Giving information about the workshop, Prof. Zameerpal Kaur, Head of the Department told that under the dynamic leadership of Hon’ble Vice

Chancellor Prof. Dr. R. K. Kohli, CUPB is

continuously working towards its mission of imparting quality education even during coronavirus pandemic. This workshop was an attempt to disseminate information through online mode so that teachers, students, writers who want to have their presence on the internet can learn about website development while following lockdown norms and social distancing. She said that in the age of information technology, it is very important that teachers & students are able to skillfully utilise various services available on the internet so that they can share their knowledge with the masses.

Dr. Amandeep Singh, Workshop Coordinator, informed that total 60 applications were received for this workshop and first 30 participants were sent the invitation letter for participation. During this six-day workshop, daily two-hour session comprising of online-lecture, discussion and hands-on practices were conducted. Medium of the lecture and discussion was Punjabi, and all the participants enthusiastically learned about creating websites using “Google Sites” and prepared practice sites related to topics of their interest. The participants also wished for more such workshops so that they can enhance their skills while staying at their home.



A Screenshot Click of Online Workshop on “Website Development”

### **30<sup>th</sup> May 2020 - CUPB EBSB Club launched a Short Video “A Reminder on our Fundamental Duties”**

To foster the spirit of Ek Bharat Shreshtha Bharat, and to sensitize youngsters about their fundamental duties, the Central University of Punjab Bathinda (CUPB) released a Short Video titled “A Reminder on Fundamental Duties” under the guidance of honourable Vice-Chancellor Prof R.K. Kohli and leadership of EBSB Club Chairperson Prof. V.K. Garg. CUPB EBSB Club prepared this Video under Ek Bharat Shreshtha Bharat as per directives of MHRD, and UGC. In this video, 28 CUPB EBSB Club students volunteers representing from 28 different states across our the country participated and translated fundamental duties in regional languages of their respective states.

MHRD EBSB Team launched this Video prepared by CUPB from their Official Social Media Handles. The Objective of this Video is to encourage everyone to adhere to our statutory duties as responsible citizens, to motivate every person to follow preventive guidelines issued by the

government to combat the spread of COVID-19, and to appeal one and all to be a part of “Sankalp Se Sidhi Ki Aur” Movement.



28 Students Volunteers of EBSB Club at CUPB from 28 States presenting our Fundamental Duties translated in their regional language.

This video features information about 11 Fundamental Duties of every citizen of India, defined under Article 51-A of the Indian Constitution. It includes different statutory duties such as: to abide our Constitution, respect our National Flag & National Anthem, follow our noble ideals which inspired

our national freedom struggle, protect the unity & integrity of India, defend our country & render national service, promote harmony & spirit of common brotherhood, preserve our rich cultural heritage, protect & improve the national environment & bio-diversity reserves, develop scientific temper & spirit of inquiry, safeguard public property & to adjure violence, strive towards excellence, and to provide opportunities for education to our child between the age of 6-14 years.

Along with the statutory duties, CUPB students appealed everyone to be a part of “Sankalp Se Sidhi Ki Aur... Movement” to win the fight against COVID-19. In this movement, every citizen needs to perform essential duties such as to follow social distancing rules, take care of hand hygiene, cover nose & mouth by using masks/cloth, take healthy diet, and take care of children/elders/specially-abled persons.

Prof R.K. Kohli, CUPB Vice-Chancellor, and Prof V.K. Garg, Chairperson EBSB Club, appreciated the efforts of CUPB Students who have participated in this assignment. Prof VK Garg mentioned that in the present scenario when the whole world is struggling to fight with COVID-19, it is the duty of all of us to act as a responsible citizen and perform statutorily & essential duties, to protect our world as we all believe in the philosophy of “Vasudev Kutumbhkum”. Prof Tarun Arora, Nodal Officer, CUPB EBSB Club, thanked participants and members for their cooperation and support.

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### AWARDS & HONOURS

- Dr. Shahila Zafar, and Dr. Dhanraj were awarded with Best Teacher Award on 11<sup>th</sup> Foundation Day Celebration of Central University of Punjab.
- Dr. Raj Kumar, and Dr Sandeep Kaur received CUPB Outstanding Research Award on 11<sup>th</sup> Foundation Day Celebration of Central University of Punjab.
- Dr. Ashok Kumar, Dr Sanjeev Kumar, Dr. Akank Jain, Dr. Vinod Kumar, and Dr. Felix Bast received Best Research Award on 11<sup>th</sup> Foundation Day Celebration of Central University of Punjab.
- Ms Shweta Bawa, Ms. Babita Yadav, and Mr Subhash were awarded with the Registrar's Award for Best Non-Teaching Employees on 11<sup>th</sup> Foundation Day Celebration of Central University of Punjab.
- Mr. Khem Chand, A Ph.D. scholar of CUPB was award with the chancellor's Award for Best Students (Ph.D. level) during the 11<sup>th</sup> Foundation Day Celebration of Central University of Punjab.
- Mr. Rohit, a PG student of CUPB was awarded with the Vice Chancellor's Award for Best Students (Master level) during the 11th Foundation Day Celebration of Central University of Punjab.
- Ms. Kanika, a PG student of CUPB was awarded the Vice Chancellor's Award for Best Girl Student (Masters Level) during the 11th Foundation Day Celebration of Central University of Punjab.

NEWS COLLAGE



Oz farmers share biz opportunities, innovative techniques in agriculture



**THE CHANCELLER** addressed Oz farmers in Australia during the 10th anniversary of the Central University of Punjab. The workshop was organized by the Department of Agricultural Education and Technology at the University of Punjab. The workshop was organized by the Department of Agricultural Education and Technology at the University of Punjab. The workshop was organized by the Department of Agricultural Education and Technology at the University of Punjab.



CUP lectures make cut in global ranking  
Minister appreciates efforts put in by professors

**TRIBUNE NEWS SERVICE**  
**BATHINDA, FEBRUARY 7**  
In a tweet, the Union Minister for Human Resource Development, Dr Ramesh Pokhriyal Nishank, appreciated the faculty of the Central University of Punjab as modules offered by the university as a part of massive open online courses (MOOCs) under the Swayam programme ranked among world's top 10 outstanding

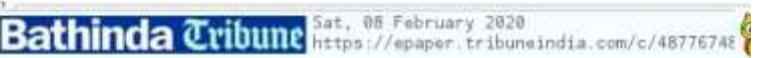
online courses for 2020. The ranking was released by legalmoooc law recently. In the ranking, the lecture on topic, 'Solid and hazardous waste management programme' offered by Prof VK Garg, dean of the School of Environment and Earth Sciences, and another on topic, 'Biostatistics and mathematical biology programme' offered by Dr Felix Bast, Associate Professor, Department of Botany, bagged sixth and seventh spot, respectively. Professor RK Kohli, Vice Chancellor of the university congratulated the faculty members on their achievement. He said the university would create exclusive content for other online courses through the Swayam programme. Prof VK Garg and Dr Felix Bast expressed gratitude towards the ministry, the UGC and university authorities for recognising their works.

CUP signs MoU with UK varsity

**TRIBUNE NEWS SERVICE**  
**BATHINDA, MARCH 16**  
The Central University of Punjab (CUP), Bathinda, signed a memorandum of understanding (MoU) with the University of Worcester, United Kingdom, to promote academic cooperation. The objective of the MoU is to promote collaboration in joint research, project proposals, faculty and student exchange programmes. The signing ceremony of the MoU took place on Monday at the CUPB city campus. CUPB vice-chancellor Prof RK Kohli presided over the ceremony. University of Worcester Prof Jawahar K Dhillon was the special guest on the event.



Prof SK Bawa, HoD, department of education, introduced the representatives of the Worcester university and shared the objective of the MoU with the audience. He stated that as a part of the MoU, experts of both these universities would mentor each other in designing course curriculum with an objective to promote internationalisation of curricula in higher education.



सीयू ने कोरोना वायरस इनफोडेमिक से लड़ने को बनाया कोविड-19 पोर्टल

सीयूपीबी कोविड-19 सूचना पोर्टल पर संकलित जानकारी सीधे मानवता की मदद करेगी

**बिना नृगम सिंह**  
विद्युत युनिवर्सिटी ऑफ पंजाब ने कोरोना वायरस से लड़ने के लिए सीयूपीबी कोविड-19 सूचना पोर्टल बनाया है। यह पोर्टल कोरोना वायरस से लड़ने के लिए सीयूपीबी कोविड-19 सूचना पोर्टल पर संकलित जानकारी सीधे मानवता की मदद करेगी।



विद्युत युनिवर्सिटी ऑफ पंजाब में कोविड-19 पोर्टल लॉन्चिंग के दौरान

कोविड-19 सूचना पोर्टल कोविड-19 से लड़ने के लिए सीयूपीबी कोविड-19 सूचना पोर्टल पर संकलित जानकारी सीधे मानवता की मदद करेगी।



कार्यक्रम पंजाब केंद्रीय विश्वविद्यालय में 11वां स्थापना दिवस मनाया

विश्वविद्यालय की उपलब्धियां बताईं

**बिना नृगम सिंह**  
विद्युत युनिवर्सिटी ऑफ पंजाब में 11वां स्थापना दिवस मनाया गया। इस अवसर पर विश्वविद्यालय की उपलब्धियां बताईं।



विद्युत युनिवर्सिटी ऑफ पंजाब में 11वां स्थापना दिवस मनाया गया

विद्युत युनिवर्सिटी ऑफ पंजाब में 11वां स्थापना दिवस मनाया गया। इस अवसर पर विश्वविद्यालय की उपलब्धियां बताईं।

प्रोग्राम - सेंट्रल यूनिवर्सिटी के पर्यावरण व प्रायोगिक विभाग ने किया आयोजन पर्यावरण पर कोविड-19 के प्रभाव पर वेबिनार



**बिना नृगम सिंह**  
विद्युत युनिवर्सिटी ऑफ पंजाब के पर्यावरण व प्रायोगिक विभाग ने कोविड-19 के प्रभाव पर वेबिनार आयोजित किया।

कोविड-19 के प्रभाव पर वेबिनार आयोजित किया गया। इस वेबिनार में पर्यावरण व प्रायोगिक विभाग के प्राध्यापकों ने कोविड-19 के प्रभाव पर चर्चा की।

### कुलगीत

पंजाब केन्द्रीय विश्वविद्यालय  
पंजाब केन्द्रीय विश्वविद्यालय  
संस्कृतियों का मिलन बिंदु  
विज्ञान दृष्टि धारण करके  
विद्या की इस फुलकारी से  
महके देश का प्रांगण सारा  
ज्ञान विज्ञान का मधुर संगम  
जीवन मूल्यों का सहारा  
ये नवाचार का पाठ पढ़ता  
देश विदेश की समझ बढ़ाता  
भावी पीढ़ी का निर्माता  
विश्व बंधुत्व का भाव सिखाता  
तेरी शान रहे, तेरा मान रहे  
पंजाब केन्द्रीय विश्वविद्यालय  
पंजाब केन्द्रीय विश्वविद्यालय

(डॉ. राजेंद्र कुमार सेन)  
सहायक प्रोफेसर हिंदी विभाग

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