



हरियाणा केन्द्रीय विश्वविद्यालय Central University of Haryana

NAAC ACCREDITED 'A' GRADE UNIVERSITY

NEWSLETTER

VOLUME 3, ISSUE 1, JULY -SEPTEMBER 2021



INSIDE THIS ISSUE:



Programme	05
Azadi Ka Amrit Mahotsav	06
Swachhta Pakhwada	11
Hindi Pakhwada	13
National Education Policy	14
Training and Placements	17
MoUs	19
Joining of the Vice-Chancellor	20
Achievement	21
Research and Publications	22
Recommendations of Research Promotion Board	28
Seminar/Conference/Workshops	30
Awards and Achievements	34
Celebrations	35
Invited Lectures	38
News Glimpses	40

कुलगीत

विद्या धनं सर्व धनं प्रधानम...

न चौरहार्यम, न च राजहार्यम, न भ्रातभाज्यम, न च भारिकारी..

व्यये शते वर्धते नित्यं, ...विद्या धनं सर्व धनं प्रधानम ।

शिक्षा दीक्षा की परंपरा से, राष्ट्र का हुआ सदा उत्थान ।

कौशल और नवसर्जन से, सजा हुआ गौरव अभियान ।।

ज्ञान विज्ञान की शक्ति से हम,

नव मण्डल में हुए स्थापित ।

सीखा है इतिहास से हमनें,

नव तकनीकों में हुए समाहित ।।

संस्कारों की शक्ति को जब,

लिया है जब युवा ने पहचान ।

हम सब बने राष्ट्र के रक्षक,

आओ करें नव भारत निर्माण ।।

योग, कला, विधि, विज्ञान विषय का,

विश्विद्यालय देता ज्ञान ।

तन मन और जीवन, सुचिता का,

देता है यह शुभ वरदान ।।

जन्म लेकर जिस धरा पर,

शौर्य करता शीश बलिदान ।

अपनी मेहनत से माटी को,

सोना कर दे जहाँ किसान ।।

हर की धरा, हरियाणा की मरुभूमि,

पर स्थापित, अपना कुल-महान ।

शिक्षा और स्वावलंबन देता,

ऐसे कुल को करे प्रणाम ।।



हरियाणा केंद्रीय विश्वविद्यालय

महेंद्रगढ़-123031 (हरियाणा), भारत
नैक द्वारा 'ए' ग्रेड प्राप्त विश्वविद्यालय

प्रो. टंकेश्वर कुमार, कुलपति



Central University of Haryana

Mahendergarh-123031 (Haryana), India
NAAC Accredited 'A' Grade University

Prof. Tankeshwar Kumar, Vice-Chancellor



Achieving Through Believing

क्रमांक/ No.

दिनांक/ Date..

From the Desk of the Vice Chancellor...



It is a matter of immense pleasure that Central University of Haryana is publishing its newsletter to showcase the achievements of the students and the faculty. I feel that it will enlighten all the stakeholders about major academic, research, and extension activities conducted by the University. This quarterly publication will connect various stakeholders, and will give an opportunity to communicate the feedback.

Since its inception, the Central University of Haryana has been pursuing the vision of inclusive quality higher education and research. With the collective efforts of its stakeholders, the University has now emerged as the hub of quality higher education and research in North India, which gets testified with the enrolment of more than 53% students from 26 states other than Haryana. The University has always been a torchbearer for the sister universities in adopting the best practices in curricular, pedagogical and academic aspects.

Expanding its academic horizon, the Central University of Haryana offers wide range of academic programmes under 33 departments of study. Pursuing the vision of National Education Policy-2020, the university has developed a Comprehensive Roadmap for its implementation in a phased manner. Significant milestones achieved by the University in the first phase of implementation include— curricular reforms in tune with NEP-2020; introduction of UG-PG Integrated Programmes in Physics, Chemistry and Mathematics; adoption of UGC Guidelines on Academic Bank of Credits (ABC) and Multiple Entry/Exit Options; focus on multidisciplinary education by way of wide spectrum of Generic Elective courses offered by each department; and introduction of Advanced Diploma in Child Guidance and Counselling and PG Diploma in Rehabilitation Psychology. Besides, the University has also organised various events of multidisciplinary nature under Azadi Ka Amrit Mahotsav to capture the trajectory of multifaceted growth in post-independence period.

With a hope that the newsletter will achieve its aim of creating a dialogue between the university and its stakeholders, I congratulate the editorial team for the sincere efforts in bringing out the CUH newsletter as the mouthpiece of the University.

Good luck!

(Prof. Tankeshwar Kumar)

CUH Events and Activities at a Glimpse

Azadi Ka Amrit Mahotsav

- National Yoga Webinar on Development of Yoga from the Mountain Caves to the Commercial World
- Webinar on Disaster Psycho-social Protection
- Colloquium on Post-Independence Indian English Literature
- Recognize your existence by understanding the meaning of freedom-Prof. Tankeshwar Kumar
- 75th Independence Day Celebration
- National Symposium on Post-Independence Hindi literature
- Webinar on International Youth Day
- Webinar on Social Media Campaign on India's Rich Culture and Heritage

Swachhta Pakhwada

- Observation of Swachhata Pakhwada from 1-15 September 2021
- Nodal Officer: Dr. Surender Singh, Associate Professor, Department of Microbiology
- Cleaning of the campus during Swachhata Pakhwada
- Mass plantation drive and development of "Oxy-Van" in CUH campus
- Vice Chancellor administered the oath of cleanliness to the participants
- Under the Swachhta Pakhwada at CUH, the Vice Chancellor addressed the students, teachers and villagers at the Government Senior Secondary School located in Jant village

हिंदी पखवाड़ा

- हिंदी टूल पर कार्यशाला का आयोजन

National Education Policy

- The curriculum and teaching in Universities should be of global academic standards
- Online workshop on framing the curriculum
- Prime Minister's initiative will give impetus to the implementation of NEP- Prof. Tankeshwar Kumar

New Programmes

- Three New M.Tech. Courses
- CUH Got NCTE approval for M.P.Ed. Course
- Three integrated courses B.Sc.-M.Sc. Physics, B.Sc.-M.Sc. Chemistry and B.Sc.-M.Sc. Mathematics Started
- Admission to 1670 seats of graduation and post-graduation will be conducted through CU-CET

Training and Placements

- CUH Printing and Packaging Technology -- Student got placement
- Student of Printing and Packaging Department at CUH got placement
- Training and Placement Center in Gurugram
- Three Students of Printing and Packaging Department at CUH got placement
- Industrial partnership with education will lead to skill development-Online discussion organized at CUH
- Capacity Building and Personality Development program started in CUH

MoUs

- CUH and J. C. Bose University signed MoU
- CUH signed MoU with and Offset Printer's Association

Research and Publications

- 'ShodhShuddhi' an Important Effort in the Development of Basic Research
- Annual report is the mirror to the progress of the University
- Central Instrumentation Center open for Research Work
- 'Shaded Justice and Rights' released by Prof. Tankeshwar Kumar
- Details of the Research Paper
- Research Projects
- Ph.D. and M.Phil Degree Awarded During the Period
- Recommendations of Research Promotion Board

Seminar/Conference/Workshops

- Webinar on Indian Federalism: Current Trends
- CUH organised National Workshop on RTI Act
- Faculty Development Program at CUH
- Five-day online faculty development promotion program organized in collaboration with AICTE
- Online ATAL FDP in collaboration with AICTE starts at CUH
- Webinar on Economic Transformation of India since Independence in association with Indian Economic Association
- Webinar on Recent Trends in Printing and Packaging Technology
- Webinar on Cyber Security in CUH
- The two-day national conference started at CUH
- International workshop in collaboration with University of Warwick, UK

Recommendations of Research Promotion Board

- The first meeting of Research Promotion Board was held on 20.09.

Awards and Achievements

- Engineering courses at CUH got AICTE approval
- CUH got commitment certificate for Corona awareness by the World Book of Records
- CUH student in the finalists of Global Student Prize 2021
- 03 Students of the Department of Pharmaceutical Sciences of School of Interdisciplinary and Applied Sciences Qualified GPAT.

Celebrations

- Plantation drive started at Central University of Haryana
- Celebrations on Guru Purnima
- Celebrations on Kargil Vijay Diwas Diwas
- Doordarshan Day Celebration
- Celebrations on Vigyan-Utsav
- World Tourism Day Celebration
- Celebrations throughout the year in memory of Dr. S. R Ranganathan
- Celebrating National Nutrition Month
- National Webinar on World Pharmacists Day-2021

Invited Lectures

- Lecture on impact of COVID-19 crisis on Indo-Nepal relations by Nepal's MP Dr. Amresh Kumar Singh
- Expert lecture on Political Theory and Applied World by Prof. Ashok Acharya
- Expert lecture on India vs South Africa: Strategic Response to COVID-19 by Prof. Nirmala, University of KwaZulu, Natal, South Africa
- Lecture on Aatam Nirbhar Haryana and Employment by Shri Satish Ji, Rashtriya Sah Sangathak, Swadeshi Jagran Manch

Programmes

UG PROGRAMMES			
S.No.	Degree Name	Programme (Subject) Name	Intake
1	B.Voc.	Retail and Logistics Management	63
2	B.Voc.	Biomedical Sciences	50
3	B.Voc.	Industrial Waste Management	50
4	LL.B. (3Year) Professional Course	Law	60
5	B.Tech.	Computer Science & Engineering	75
6	B.Tech.	Electrical Engineering	60
7	B.Tech.	Civil Engineering	60
8	B.Tech.	Printing & Packaging Technology	40
9	B.Sc. (Hons)***	Psychology	30
		Total Seats (UG)	488
INTEGRATED PROGRAMMES			
S.No.	Degree Name	Programme (Subject) Name	Intake
1	Integrated B.Sc.-M.Sc.	Chemistry	30
2	Integrated B.Sc.-M.Sc.	Mathematics	30
3	Integrated B.Sc.-M.Sc.	Physics	30
		Total Seats (Integrated Programmes)	90
PG PROGRAMMES			
S.No.	Degree Name	Programme (Subject) Name	Intake
1	M.A.	Economics	40
2	M.Ed.	Education	30
3	B.Ed.		125
4	M.A.	History & Archaeology	30
5	M.A.	Political Science	40
6	M.A.	Psychology	40
7	M.A.	Sociology	30
8	M.Sc.	Chemistry	50
9	M.C.A.	Computer Science & Information Technology	50
10	M.Lib. & Info. Sc.	Library & Information Science	25
11	M.Sc.	Environmental Science	38
12	M.Sc.	Geography	50
13	M.A. (JMC)	Journalism and Mass Communication	25
14	M.A.	English	40
15	M.A.	Hindi	25
16	M.Com.	Commerce	50
17	LL.M.	Law	25
18	M.B.A.	Management Studies	50
19	M.Sc.	Mathematics	50
20	M.Sc.	Physics	50
21	M.Sc.	Statistics	30
22	M.Sc.	Microbiology	31
23	M.Sc.	Biochemistry	31
24	M.Sc.	Nutrition Biology	31
25	M.Sc.	Biotechnology	31
26	M.H.M.C.T.	Tourism and Hotel Management	30
27	M.T.T.M		15
28	M. Sc.	Yoga	15
29	M. A.	Sanskrit	15
30	M.Pharm. (Pharmacology)*	Pharmaceutical Sciences	10
31	M.P.E.S.	Physical Education and Sports	20
32	M.P.Ed.**		40
33	M.Tech.** (Energy Systems and Management)	Electrical Engineering	18
34	M.Tech.** (Structural Engineering)	Civil Engineering	18
35	M.Tech.** (Computer Science and Engineering)	Computer Science and Engineering	18
		Total Seats (PG)	1216
			1794



Prof. Sarika Sharma
Nodal Officer, AKAM
and Registrar, CUH

The future of a nation is bright only when it cherishes each and every moment of its past experiences and heritage with pride. India has a rich reservoir of historical consciousness and cultural heritage to be proud of. To witness this historical, cultural, and national consciousness, Central University of Haryana is celebrating Azadi Ka Amrit Mahotsav with various events. The Amrit Mahotsav of Independence is the nectar of inspiration from freedom fighters. Amrit Mahotsav of Independence is the nectar of new ideas and new resolutions.

21st century India is aspiring towards self-sufficiency. In the Corona period, it is also proved directly to the whole world that self-sufficient India is setting a healthy example by creating vaccine and bringing humanity out of the crisis of epidemic. By making the Corona vaccine available, India made great efforts to protect the health not only of its own citizens but also of people of other countries. India's achievements of today are not just our own but they are going to be a new light of hope to the entire humanity. In this direction Central University of Haryana has organised following events:

Details

1. आजादी का अमृत महोत्सव/ AZADI KA AMRIT MAHOTSAV
2. Inauguration-Azadi Ka Amrit Mahotsava: 12.03.2021
3. Colloquium on the theme, "Azadi" on 18.05.2021
4. National Webinar on Trends in Processed Food in Post-Independence India – 24.05.2021
5. Workshop: Hand on experience on RT-PCR testing kit and sanitizer, Video presentation on Covid-19 related information by WHO
6. National Level: Lecture cum Discussion on the theme, Radio isotope technology for cancer treatment and on Post-independence scenario of Renewable energy resources in India – 02.06.2021
7. Training on Skill development training programme for Aatmanirbhar Bharat-08.06.2021 to 10.06.2021
8. 75 Years of Independence and Media- 11.06.2021
9. Speech on MeraAbhiman: Meri Boli – 16.06.2021
10. International Yoga Day -Aasan Practices -21.06.2021
11. Workshop: Jaagrukta Abhiyan (for Covid-19 appropriate behavior) workshop
 - Speech on the theme, "Mentoring and Monitoring of Mental Health for Students of Higher Education: An essential component of NEP 2020"
 - Sensitization Activities
 - COVID appropriate behaviour and Vaccination:- Safai Bhi, Dawai Bhi, Kadai Bhi
 - Standard precautions: Hand hygiene Infection Prevention and Control (IPC) for COVID-19 Virus
12. Workshop on Developing computer codes during online learning on 24th June, 2021
13. "Development of Yoga from Mountain Caves to Business World", National Yoga Webinar under 'Azadi Ka Amrit Mahotsava' be held on 3rd July 2021
14. Webinar on Disaster Psycho-Social Care, National Institute of Disaster Management in collaboration with Department of Geography Central University of Haryana held on 20.07.2021
15. Colloquium on "Post-Independence Indian English Literature" organised on 22 July 2021
16. Organised International Webinar under Azadi ka Amrit Mahotsav and Unnat Bharat Abhiyan on the theme Role of Youth In Nation Building on 12.08.2021.
17. राष्ट्रीय परिसंवाद स्वातंत्र्योत्तर हिन्दी साहित्य 25.08.2021
18. Webinar on "Economic Transformation of India Since Independence" on 31st August 2021.
19. Webinar on "Social media campaign on India's Rich Culture and Heritage" as part of the "Azadi ka Amrit Mahotsav" held on 6th September 2021
20. "Pedagogical Analysis and Techno-pedagogy" and Tools and Techniques for Online Teaching on 1st October, 2021
21. Games For Learning: Educators' Toolkit on 11th October, 2021
22. "Revamping Curriculum and Pedagogy:Post 2020 Education" on 12th October, 2021

National Yoga Webinar on Development of Yoga from the Mountain Caves to the Commercial World

CUH, JULY 3

Department of Yoga, Central University of Haryana in collaboration with the National Service Scheme (NSS) Unit of the University, organized a National Yoga Webinar on the topic “Development of Yoga from the Mountain Caves to the Commercial World” under the webinar series on Amrit Mahotsav of Azadi. During the webinar, Vice Chancellor Professor Kuhad stated that we all celebrated the seventh International Yoga Day about 12 days before this webinar. The significance of celebrating the day is important and we should all try to make yoga a regular part of our lives considering its impact on our physical and mental well being. We must also remember the time, when it was practiced by people in mountains, caves, forests and ashrams.

Today, the need of Yoga is more than ever in the whole world, that is why the proposal put forth by the Honorable Prime Minister Shri Narendra Modi in the League of Nations has not only been accepted by the whole world but also continuously strived upon for its practice. The keynote speaker in the webinar was Prof. K. Krishna Sharma from Mangalore University and Academic Director at the World Heritage Association, South Korea, Prof. Rajesh Raj. Head of the Department of Yoga Prof. Neelam Sangwan welcomed the guests and thanked them for accepting the invitation from the University. Nodal Officer of Azadi Ka Amrit Mahotsav Prof. Sarika Sharma highlighted the significance of this program and apprised the guests about the programs of Yoga Department as well as other departments. The program was conducted by the Assistant professor and Teacher-in-Charge of the department, Dr. Ajay Pal. Students, research scholars and teachers from various universities, colleges and educational institutions actively participated in the webinar.

Webinar on Disaster Psycho-social Protection

CUH, JULY 20

A one-day webinar on Disaster Psycho-social Protection was organized in collaboration with National Institute of Disaster Management (NIDM), Rohini on Tuesday at CUH. Shekhar Chaturvedi, National Institute of Disaster Management, Vikram Gurjar of National Disaster Response Force (NDRF), and Prof. Sarika Sharma addressed as keynote speaker. The webinar was organized in collaboration with the Geography Department of the University and NIDM under the webinar series on Azadi Ka Amrit Mahotsav. It started with University Kulgeet. After this Dr. Vinod Kumar, Dean of the Chair of Fundamental Sciences, presented message of the Hon'ble Vice-Chancellor of the University highlighting the relevance of the topic and stated that it is necessary

to make human society strong on the psychological and social front to deal both with the natural disasters and manmade disasters. He welcomed all the experts on behalf of the Vice-Chancellor and said that surely through this webinar, the participants will be benefited in understanding the important aspects related to disaster management practically.

NDRF Deputy Commandant Vikram Gurjar expressed his views on the topic Disaster Psycho-Social Protection in India- Issues and Challenges and threw light on the topic through various examples. In this sequence, NIDM Assistant Acharya Shekhar Chaturvedi spoke on the topic of the role of youth in stress management during the Corona period. He spoke of how these times have been difficult for every age group and how loneliness in this time had a profound effect on people's mental health.

Prof. Sarika Sharma, Nodal Officer of Azadi Ka Amrit Mahotsav at CUH in her address, threw light on the topic of Disaster Psycho-Social Protection: Techniques. In her address, she discussed in detail the necessary management on the mental and social front in the time of disaster and important aspects related to it.

At the end of the webinar, a question-and-answer session was also organized in which the participants got the solutions of their queries from the experts. In the concluding session of the webinar, Dr. Vinod Kumar made his comments on the detailed discussion and thanked Dr. Manish Kumar, in-charge of Geography Department and colleagues of NIDM for organizing this program. At the end of the program, young professional, Arun Verma, presented a vote of thanks.

Colloquium on Post-Independence Indian English Literature

CUH, JULY 24

Department of English and Foreign Languages, CUH, organised an online colloquium on Post-Independence Indian English Literature which was attended by over seventy participants across the country. The event was organised under the aegis of Azadi ka Amrit Mahotsav with the visionary ideas of Prof. R. C. Kuhad, Vice-chancellor of the University. Prof. Ravi Bhushan, Head, Department of English, BPS Mahila Vishwavidyalaya was the guest speaker for the programme.

The Vice-Chancellor of the University gave the Presidential address in which he outlined the role played by various Indian English writers towards shaping the future of Indian English writings. He pointed out that Literature is a mirror of society and provides answers to the existence of mankind. Literature represents the culture, traditions, identity, struggle, consciousness and spirit of any nation. An enormous contribution of the notable Indian English writers like Sri Aurobindo, Michael Madhusudan Dutt, Bankim Chandra Chatterjee, Gurudev Rabindranath Tagore and Sarojini Naidu laid

the strong foundation for Indian Writings in English. Certainly, we cannot appreciate modern literature without our understanding of the golden past. Prof. R.C. Kuhad mentioned that this colloquium will provide a platform for the participants to internalize that the odyssey of Indian literature is essentially a reflection of the nation's struggle to emerge as a vibrant, self-sustained and truly sovereign entity.

Eight scholars from the department presented papers on the Post- Independence Indian English Literature. Esteemed guest speaker, Dr. Ravi Bhushan (Head, Department of English, Bhagat Phool Singh Mahilla Vishwavidyalaya), congratulated the participants for their well-researched and well-structured arguments. He addressed the gathering by reflecting upon the nature of literature in the Indian context. In his discussion he gave references of thinkers and scholars like Bhartrihari, Swami Vivekananda, Rabindranath Tagore, Munshi Premchand, G. N. Devy and Prof. CD Narasimhaiah and presented about the relevance of their vision. He emphasised on the role of Indian Classical texts for evolution of society. He also discussed the debate on the choice of language concerning Indian Literature: whether the language of Indian Literature should be regional or English. He emphatically expressed his views and stated that the medium of language does not need our immediate attention, we should be more concerned about the meaning in literature. He quoted Rigveda, and remarked that we should allow free flow of great thoughts from all directions irrespective to the medium (language) they reach us.

Prof. Sanjiv Kumar shared his ideas on the theme of colloquium and discussed various social and literary issues addressed by contemporary Indian English writers. The event closed with a virtual tour of the University for the new batch in which they were exposed to the achievements and journey of the university.

Recognize your existence by understanding the meaning of freedom - Prof. Tankeshwar Kumar

CUH, AUGUST 14

Today we are celebrating the 'Azadi ka Amrit Mahotsav' on the completion of 75 years of independence and in such a situation it is very important that today's young generation should understand the meaning of freedom and with the recognition of their existence pave the way for building a prosperous future. Azadi Ka Amrit Mahotsav is one such effort through which we along with the younger generation of our country are once again able to remember those great personalities, whose sacrifice and martyrdom make us free today, these views were presented by the Vice Chancellor of Central University of Haryana (CUH), Mahendragarh, Prof. Tankeshwar Kumar.

While addressing the online discussion program organized under the Office of Dean Students Welfare of the University, National Service Scheme, Youth Red Cross Unit and Azadi Ka Amrit Mahotsav Abhiyan, Prof. Tankeshwar said that this effort is very important. Through this, we are not only able to make the younger generation aware of the meaning of freedom, but are also showing them the way to the future. He emphasised the need to make India a global superpower. Prof. Tankeshwar Kumar mentioned that we have got freedom. Now it is necessary that we know how this freedom was achieved and how we can establish ourselves firmly in the world by keeping it safe. Today's young generation has to know what it means to win the world, how India was once established as an economic superpower, how we can become a world leader, and how we, as Hindustani, become Global Citizen. In his address, Hon'ble Vice Chancellor stressed on the need to connect the youth with independence and the development of post-independence India, building a self-reliant India, ongoing efforts towards making India a global superpower etc. He said that with their participation only we can achieve our goals. The Vice Chancellor also expressed his gratitude to the organizers and said that such events would definitely be held in future also.

75th Independence Day Celebration

CUH, AUGUST 15

On the auspicious occasion of 75th Independence Day, a flag hoisting ceremony was organized at Central University of Haryana (CUH), Mahendragarh on Sunday. On this occasion the Vice-Chancellor of the University, Prof. Tankeshwar Kumar started the program by hoisting the tricolor flag in front of the Academic Block. While wishing the people present on Independence Day, Prof. Tankeshwar Kumar said that this time we are celebrating the 75th Anniversary of independence as 'Azadi Ka Amrit Mahotsav'. It is a matter of great pleasure that the entire country is participating in the celebration of the 75th anniversary of independence by following the guidelines set by the government amid the Corona epidemic. On this occasion, the Vice-Chancellor, along with the participants of the University, remembered the service, dedication and sacrifice of Indian freedom fighters and brave soldiers.

Prof. Tankeshwar Kumar said that Independence Day means 'complete freedom'. It is a golden day for Indians because on this day, in 1947 India got freedom from 200 years of slavery under British rule after the sacrifices of the brave freedom fighters. We all should feel proud to be Indians and we should also be happy that we were born on this holy land of independent India. He said, we should take a pledge to make every possible contribution in realizing the vision of 'Atamnirbhar Bharat'. Today is a holy day and in view of its historical importance, we should take a pledge to build a new India.

Today we are strong in defence, science, technology, sports, education, on every front and continuous efforts are going on in this direction. Talking about the corona pandemic, He mentioned that India is the only country in the world which has achieved the target of maximum vaccination in record time. Talking about achievements in the midst of a crisis, the way Indian players have performed in Olympic Games at Tokyo has made us proud. He said that the New Education Policy has come out after a long wait of 34 years. This is the policy that will build the foundation for the future by connecting with the soul of India and will help in establishing India as a prestigious center of education at the global level. On this occasion, he also reiterated Prime Minister Shri Narendra Modi's call of 'Nation First, Always First' and on the lines of Mahatma Gandhi's Quit India campaign, appealed to the people of the country to run 'Bharat Jodo Abhiyan' on completion of 75 years of independence.



Hon'ble Vice-Chancellor Prof. Tankeshwar Kumar addressing in the program organised on the occasion of Independence Day



Hon'ble Vice-Chancellor Prof. Tankeshwar Kumar addressing in the program organised on the occasion of Independence Day



Hon'ble Vice-Chancellor Prof. Tankeshwar Kumar hoisting National flag at CUH campus on the occasion of Independence Day

National Symposium on Post-Independence Hindi literature

CUH, AUGUST 25

A national symposium on the topic of 'Post-Independence Hindi literature' was organized under the Azadi ka Amrit Mahotsav at Central University of Haryana (CUH), Mahendergarh. While expressing gratitude to the experts involved in the event, the Vice Chancellor of the University Prof. Tankeshwar Kumar inspired the participants to learn and understand the Pre-Independence and Post-independence contribution of Hindi in literature. While highlighting the importance of the Azadi ka Amrit Mahotsav campaign in his address, the Vice Chancellor said that it is necessary for the unity and integrity of India that we should know and understand our ancient knowledge, traditions and history. He said that this event is an important ongoing effort in this direction, which helped discussions on about the changes in 75 years of post-independence, Hindi literature but also in other fields.

The outline of this national symposium organized by the Department of Hindi of the University was given by the Nodal Officer of Azadi ka Amrit Mahotsav Prof.

Sarika Sharma, who highlighted how through this event, discussions are being organized at the University level in various fields and subjects. The Keynote address at the symposium was presented by former Prof. Awadhesh Pradhan from Banaras Hindu University, Varanasi. In his address, he threw light on the present social and political changes in Hindi literature after independence. Head of the Department of Hindi, Punjab University, Chandigarh Prof. Baijnath Prasad expressed his thoughts and threw light in detail on the changes in Hindi literature before and after independence. He drew attention from the revolution of 1857 to the freedom struggle and the nature of Hindi literature dealing that period.

Webinar on International Youth Day.

CUH, AUGUST 12

On the occasion of International Youth Day, a webinar focused on the 'Role of Youth in Nation Building' was organized at Central University of Haryana (CUH), Mahendragarh. In this program, motivational speaker Mr. Munish Anand addressed the teachers, students, research scholars of the University and the participants from all over the country. The Vice-Chancellor of the University, Prof. Tankeshwar Kumar in his address described the role of youth in the development of the country. He said that youth is that strong foundation stone on which a beautiful, prosperous nation is built. While highlighting the role of youth, Prof. Tankeshwar Kumar said that realizing their importance, the goal of all-round development of the young generation has been kept at the center in the new National Education Policy. Of course, the role of educational institutions is important in this work and we are ready to play it.

Prof. Tankeshwar Kumar in his address inspired the youth to move forward with a sense of service and satisfaction. Today all kinds of opportunities are available through which one can pave the way for progress and development. Prof. Tankeshwar said that the compulsion of language has ended today and examples of many such countries are available which have made progress through their language. The program was organized by the Office of Dean Student Welfare, National Service Scheme (NSS) and Youth Red Cross Unit. While addressing this program organized under the Azadi Ke Amrit Mahotsav and Unnat Bharat Abhiyan, expert speaker Mr. Munish Anand said that youth is full of enthusiasm. They have an ardent desire to do something and history proves that the role of youth has been important in all the revolutionary changes that have taken place in the world. Youth should believe in themselves, take inspiration from themselves, keep positive thinking and try for development. Munish Anand in his address gave a mantra to the youth to believe in themselves and move forward by listening to their heart. He said that for nation building, it is necessary for a person to be honest, disciplined and have faith in himself. Therefore, my appeal to the youth is that if they put their energy into nation building with faith and honesty,

then no one can stop us from moving forward. The role of Universities and teachers is very important in this work. They can show the right direction to the youth power and they should feel their responsibility and inspire the youth for nation building.



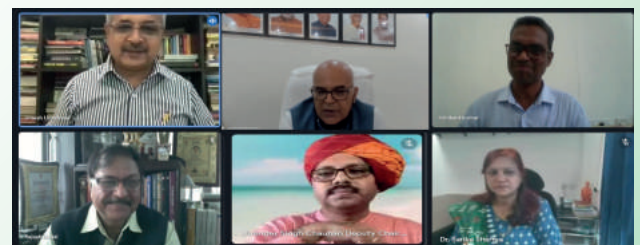
CUH Vice-Chancellor Prof. Tankeshwar Kumar addressing the participants in the webinar organised on International Youth Day

Webinar on Social Media Campaign on India's Rich Culture and Heritage

CUH, SEPTEMBER 6

Under the Azadi ka Amrit Mahotsav campaign, a webinar titled "Social Media Campaign on India's Rich Culture and Heritage" was organized at Central University of Haryana (CUH), Mahendragarh. The Vice Chancellor of the University Prof. Tankeshwar Kumar stated that we should be proud of our language and ancient culture. Through language we can preserve our values and civilization, and this event reminded of the struggles and sacrifices to attain freedom. He further emphasised on the responsibility of the students and youth to study the 'freedom literature' and save it for the coming generations for inspiration and participate in the progress of the country. He even compared social media to a double-edged sword to be used judiciously and efficiently. He laid stress on digital literacy.

The Deputy Director of Haryana Granth Academy Dr. Virendra Singh Chauhan said that keeping in mind the aim of "Collective Effort, inclusive growth" one should make efforts for the best of their culture. He called upon the youth to study deeply about the freedom fighters, collect as much material as possible about them and take the culture of the society to the highest peak.



Hon'ble Vice Chancellor Prof. Tankeshwar Kumar addressing in the webinar

Observation of Swachhata Pakhwada from 1-15 September 2021

Nodal Officer: Dr. Surender Singh, Associate Professor, Department of Microbiology

CUH, SEPTEMBER 1-15

Central University of Haryana, Mahendergarh (Haryana) observed the Swachhata Pakhwada from 1-15 September 2021. During the Pakhwada, various offline and online activities were undertaken to create awareness among staff, students, and public about Swachhata. Staff and students at the university participated actively in various activities. Separate activity coordinators were appointed for each day for smooth and efficient observation of Swachhata Pakhwada. The Pakhwada was inaugurated by honorable Vice Chancellor Prof. Tankeshwar Kumar ji by administering the oath of cleanliness to the teachers,

students, officers, employees and other participants of the university through online medium. Plantation drive was undertaken in two villages adopted by the university (Jant and Burjat). On this occasion the Vice Chancellor of the University, Prof. Tankeshwar Kumar, planted the saplings in government school and flagged off the Swachhata Rally. Volunteers of National Service Scheme (NSS) unit, Youth Red Cross (YRC) and Unnat Bharat Abhiyan also participated in the rally and plantation drive. Mass anti-polyethene and cleaning drive was carried out in different parts of the university. Poster making and slogan writing competitions on different themes of the Swachhata were also organized where in students from different parts of country participated. A special lecture on "Waste to wealth" by Prof. Lata from Indian Agricultural Research Institute (PUSA) was also organized. On last day of Pakhwada, a special lecture on "Mansik Swachhata" by Prof. Aarti Bakshi was also organized by Department of Psychology.



Hon'ble VC planting the tree in Govt School of Jant Village and flagging off the Swachhata rally



Cleaning of the campus during Swachhata Pakhwada



M.Sc. student planting the sapling in her backyard

Mass plantation drive and development of "Oxy-Van" on CUH campus

Horticulture section in collaboration with District Forest Officials undertook mass plantation drive on CUH campus and planted 1500 trees of Neem, Jamun, Kaner, Amla, imli and Papri etc. which will boost the greenery in campus. District forest department will also develop an "Oxy-Van" in an area of 5 acres in the university which will not only boost the aesthetic beauty of campus but also provide shelter to native birds. Students were encouraged to plant the trees in their locality during the lockdown period.



Faculty of the university carrying out plantation in campus

Hon'ble Vice-Chancellor administered the oath of cleanliness to the participants

The Swachhata Pakhwada (September 01 to 15) started with the pledge of cleanliness at Central University of Haryana (CUH), Mahendragarh on Wednesday. On this occasion the Vice Chancellor of the University, Prof. Tankeshwar Kumar, administered the pledge of

Swachhta Pakhwada

cleanliness to the teachers, students, officers, employees and other participants through online mode. On this occasion, the Vice Chancellor called upon everyone to not only be self-conscious about cleanliness, but also make others aware and inspired by it. The Vice Chancellor also exhorted all the participants to imbibe cleanliness in their lives. He said that the success of the efforts made by the Prime Minister of India, Shri Narendra Modi in spreading awareness about cleanliness among the people, would be possible only through our collective efforts.

In this pledge, the participants also took an oath to start cleanliness from themselves, from family, from locality, from village and from workplace and to promote Swachh Bharat Mission. On this occasion, Dr. Surendra Singh, Convener of Swachhta Pakhwada also presented a detailed outline of various activities to be organized in the University and its surrounding villages during this pakhwada.



Under the Swachhta Pakhwada at CUH, the Vice Chancellor addressed the students, teachers and villagers at the Government Senior Secondary School located in Jant village

A special program was organized at the Government Senior Secondary School located in the local Jant village on Wednesday as part of the Swachhta Pakhwada, observed from 1st September to 15th September at Central University of Haryana (CUH), Mahendragarh. On this occasion the Vice Chancellor of the University, Prof. Tankeshwar Kumar planted saplings and flagged off the Swachhta Rally held in the village under National Service Scheme (NSS) unit, Youth Red Cross (YRC) and Unnat Bharat Abhiyan. While addressing the school students, teachers and villagers on this occasion, the Vice Chancellor apprised about the importance of cleanliness in life and said that we should not confine cleanliness to Swachhta Pakhwada but practically implement it every day. In his address, the Vice Chancellor exhorted the students to move ahead in life, work hard and walk on the right path. On this occasion, he also asked the parents and teachers to provide opportunities to the students according to their interests and abilities and motivate them to move forward. The program organized under the Swachhta Pakhwada and Unnat Bharat Abhiyan in the University was coordinated by the joint efforts of Dr. Surendra Singh, Dr. Pramod Kumar and Dr. Dinesh Chahal.



"Till date, we've been focusing on 'What to Think' in our education policy. In the NEP, we're focusing on 'How to Think'. There is an avalanche of information in this digital era, and thus, we've tried to filter out what's not needed. How can our youth think critically and innovate unless we ensure a purpose in the education system... unless they can be passionate. The 5+3+3+4 structure - moving forward from 10+2 structure - is a step in this direction."

— Prime Minister Narendra Modi

हिंदी टूल्स पर कार्यशाला का आयोजन

CUH, AUGUST 5

आधुनिक युग सूचना तकनीक का युग है और इसमें प्रगति के लिए आवश्यक है कि तकनीक विकास के स्तर पर जारी बदलावों को आत्मसात किया जाए। शिक्षा के क्षेत्र की बात करें, तो अध्ययन, अध्यापन से लेकर भाषा के विकास तक सभी स्तर पर सूचना तकनीकी का प्रयोग आवश्यक हो गया है। जहां तक हम बात हिंदी भाषा की करते हैं तो यह हमारी राजभाषा है, और इसके प्रचार-प्रसार हेतु प्रयास करना हमारा कर्तव्य है। इस प्रयास में तकनीकी टूल्स की भूमिका महत्वपूर्ण है। राष्ट्रीय शिक्षा नीति में भी मातृ भाषा में शिक्षा प्रदान करने का प्रावधान विशेष रूप से किया गया है। जिसका उद्देश्य विद्यार्थियों को उनकी भाषा में शिक्षा प्रदान करना है। ऐसे में हमारा कर्तव्य है कि हम भाषा को स्वीकार करें और ज्ञान प्राप्त करने में भाषा की बाधकता समाप्त हो। हिंदी की बात करें तो अवश्य ही इस कार्यशाला में मिले प्रशिक्षण का लाभ हिंदी के प्रयोग में देखने को मिलेगा। यह विचार हरियाणा केंद्रीय विश्वविद्यालय, महेंद्रगढ़ के कुलपति प्रो. टंकेश्वर कुमार ने विश्वविद्यालय में आयोजित ऑन लाइन कार्यशाला में उपस्थित अधिकारियों, शिक्षकों व शिक्षणपेतर कर्मचारियों को संबोधित करते हुए व्यक्त किए। इस ऑन लाइन कार्यशाला में विशेषज्ञ के रूप में माइक्रोसॉफ्ट भारत में निदेशक स्थानीय भाषाएँ एवं सुगम्यता डॉ. बालेंदु दाधीच उपस्थित रहे।

इससे पूर्व कार्यशाला की शुरुआत विश्वविद्यालय के कुलगीत के साथ हुई। इसके पश्चात विश्वविद्यालय के छात्र कल्याण अधिष्ठाता तथा हिंदी प्रोत्साहन समिति के संयोजक प्रो. दिनेश कुमार गुप्ता ने कुलपति का परिचय प्रस्तुत किया तथा शिक्षा पीठ के अधिष्ठाता डॉ. प्रमोद कुमार ने विशेषज्ञ का परिचय प्रस्तुत किया। कार्यशाला में विषय विशेषज्ञ के रूप में उपस्थित डॉ. बालेंदु शर्मा दाधीच ने कहा कि तकनीक स्तर पर हिंदी भाषा में कार्य करना अब आसान हो गया है। डॉ. दाधीच ने प्रतिभागियों को हिंदी फांट का उपयोग, हिंदी टाइपिंग के लिए की-बोर्ड का प्रयोग, ऑन लाइन स्पीच, स्पीच टाइपिंग, वाक्य आधारित जांच संबंधी टूल्स आदि के बारे में प्रतिभागियों को विस्तृत जानकारी दी और बताया कि हम किस तरह से इन टूल्स का उपयोग कर के सहज रूप से कम्प्यूटर पर हिंदी में कार्य कर सकते हैं। इस अवसर पर विश्वविद्यालय के हिंदी अधिकारी शैलेंद्र सिंह ने बताया कि किस तरह से हम राजभाषा कार्यान्वयन की दिशा में बेहतर ढंग से काम कर सकते हैं। विश्वविद्यालय के हिंदी विभाग के सहायक आचार्य डॉ. सिद्धार्थ शंकर राय ने धन्यवाद ज्ञापन प्रस्तुत किया और कार्यक्रम का संचालन हिंदी अधिकारी शैलेंद्र सिंह ने किया। इस अवसर पर विश्वविद्यालय के विभिन्न पीठों के अधिष्ठाता, अधिकारियों, शिक्षकों, कर्मचारियों सहित नगर राजभाषा कार्यान्वयन समिति, महेंद्रगढ़ के सदस्य कार्यालयों के प्रतिभागी ऑनलाइन माध्यम से उपस्थित रहे।

हिंदी दिवस, कुलपति ने दिलाई राजभाषा प्रतिज्ञा

CUH, September 14

भाषा की सरलता, सहजता और शालीनता अभिव्यक्ति को सार्थकता



प्रदान करती है। हिंदी ने इन पहलुओं को खूबसूरती से समाहित किया है। प्रधानमंत्री श्री नरेंद्र मोदी का यह कथन हिंदी की स्वीकार्यता व उपयोगिता को स्पष्ट करता है। हिंदी वह भाषा है जो समूचे राष्ट्र को एक सूत्र में बांधती है। इसके प्रचार-प्रसार के लिए निरंतर प्रयास जारी हैं और अवश्य ही इस दिशा में व्यावहारिक प्रयोग से उल्लेखनीय सफलता प्राप्त की जा सकती है। यह विचार हरियाणा केंद्रीय विश्वविद्यालय (हकेवि), महेंद्रगढ़ के कुलपति प्रो. टंकेश्वर कुमार ने विश्वविद्यालय में हिंदी दिवस के अवसर पर आयोजित हिंदी पखवाड़े (14 सितम्बर से 30 सितम्बर) के उद्घाटन सत्र में व्यक्त किए। विश्वविद्यालय की हिंदी प्रोत्साहन समिति द्वारा आयोजित विशेषज्ञ व्याख्यान की शुरुआत राजभाषा प्रतिज्ञा के साथ हुई। विश्वविद्यालय कुलपति ने इस आयोजन में सम्मिलित सभी प्रतिभागियों को राजभाषा से प्रेम, उस के प्रयोग हेतु प्रोत्साहन और उसके प्रचार-प्रसार को बढ़ावा देने की प्रतिज्ञा दिलाई।

हिंदी के समक्ष चुनौतियां एवं संभावनाएं विषय पर आयोजित इस ऑनलाइन व्याख्यान को संबोधित करते हुए कुलपति ने कहा कि विश्वविद्यालय हिंदी प्रोत्साहन समिति हिंदी के प्रचार-प्रसार की दिशामें निरंतर ङ्क्यासरत है। इसके लिए वर्ष भर विभिन्न कार्यक्रमों का आयोजन किया जाता है। इस व्याख्यान का उद्देश्य भी हिंदी के समक्ष चुनौतियों और उसके विकास के उपलब्ध होने वाली संभावनाओं पर विचार करना है। कुलपति ने कहा कि हिंदी के व्यावहारिक प्रयोग से यह जन-जन तक पहुँचेगी और इस कार्य में शिक्षकों, विद्यार्थियों व कर्मचारियों की भूमिका महत्वपूर्ण है। इसके लिए हमें शिक्षण के मोर्चे पर विशेष प्रयास करने होंगे फिर वह चाहे अध्ययन-अध्यापन की बात हो या फिर परीक्षा की। कुलपति ने कहा कि राष्ट्रीय शिक्षा नीति में भी भाषा के इस महत्त्व को विशेष रूप से प्रदर्शित किया गया है। कार्यक्रम में विशेषज्ञ वक्ता दिल्ली विश्वविद्यालय के हिंदू कॉलेज के सह-आचार्य डॉ. हरिंद्र कुमार ने कहा कि नई राष्ट्रीय शिक्षा नीति में जिस तरह से मातृ भाषा को महत्त्व दिया गया है, उसे देखते हुए यह कहा जा सकता है कि हिंदी का भविष्य उज्ज्वल है। आज तकनीक के माध्यम से हम हिंदी का उपयोग सहज कर सकते हैं और यह बदलाव इस के प्रचार-प्रसार में सहायक है।

The curriculum and teaching in Universities should be of global academic standards

CUH, JULY 7

Hon'ble Vice-Chancellor of Central University of Haryana, Prof. R.C. Kuhad, had intense discussions with the teachers of the university about how further reforms can be done in higher education by implementing the new National Education Policy-2020 which can help Indian higher educational institutions reach the global educational level and develop global qualities in the student so that they are not dependent on anyone for employment. In his address, Prof. Kuhad said that what are you adding to the main subjects in the subject matter for the implementation of the new National Education Policy-2020? How will it become student centric? What options will be available to the students? It is for the teachers to ensure that evaluation of content studied and pursued by the student should be done. He also added that there is an equal need of paying attention to the students and motivating the teachers because teachers are going to play the biggest role in taking forward the new national education policy.

In this dialogue organized with the university teachers, first of all, Dean Academics Prof. Sanjeev Kumar said that a roadmap should be prepared to ensure how the university can be benefited to its surrounding areas. In this sequence, the Dean Department of Law, Prof. Rajesh Malik said that such teachers should be appointed who are really dedicated to education, because a teacher gives at least 35 years to any educational institution and it affects the environment there a lot. Prof. Sarika Sharma talked about promoting the use of technology in teaching and implementing it at every level. Dean Research, Prof. Neelam Sangwan said that in order to promote research, continuous efforts should be made to bring and maintain research useful tools. She advocated for giving more importance to values in education. Registrar Dr. J.P. Bhukar said that it is not possible that all universities can make world class facilities; we can make them world class by sharing our facilities with others. The librarian, Dr. Santosh, said that if the National Education Policy-2020 is implemented properly, all the things for which educational institutions are struggling namely educational reform today will be self-evident. He emphasized that e-resources should be fully accessible to all.

Online workshop on framing the curriculum

CUH, JULY 19

Central University of Haryana is moving ahead in a planned manner towards the implementation of the new National Education Policy-2020. For the

successful implementation of the education policy, the university is striving remarkably in comparison to the various educational institutions of the country. As a result, the university is constantly organizing expert lectures, workshops and discussions. Surely, these efforts of the university will prove helpful in achieving the goal of the new National Education Policy-2020. These views were expressed by the Vice Chancellor of Central University of Haryana, Prof. R C Kuhad while addressing the workshop organized by the School of Interdisciplinary and Applied Sciences for the creation of curriculum based on the new education policy. While mentioning the various technical aspects of curriculum development, Prof. Kuhad expressed the need to give importance to value-based aspects suggested by experts and emphasized on innovation to provide students with the option of blended learning. Former Vice Chancellor of University of Hyderabad, Prof. Appa Rao Podile, Prof. V.K.Choudhary, Prof. J. S.Virdi and Dr. Amita Gupta from University of Delhi were present. Dean, School of Interdisciplinary and Applied Science and Dean Research, Prof. Neelam Sangwan welcomed all the subject experts and the Vice-Chancellor.

The Expert Speaker Prof. Appa Rao Podile appreciated the efforts made by the University for the implementation of the new education policy and stressed on the development of student-centric education system under the new education policy. He also discussed the impact of online education and the need to make special efforts for it. Another expert speaker Prof. V.K. Chaudhary stressed on developing the system of joint study and teaching and said that through this, maximum dissemination and expansion of available knowledge would be possible with mutual cooperation. Therefore, special efforts will have to be made under the New Education Policy-2020. Similarly, Prof. J. S.Virdi stressed on the subject-based ethical aspects in the courses to be prepared under the new National Education Policy and Learning Outcome Based Curriculum Framework (LOCF) as well as to make the students aware of the ethical values that are useful throughout life. In his address, he also stressed the need to make concerted efforts in the direction of developing the interest of students towards innovation at the level of undergraduate and postgraduate studies. Another expert Dr. Amita Gupta in her address stressed on the need of making comprehensive changes by the teachers at the teaching level after the coming of new education policy. She said that in the new education policy, the distinction between basic and professional curriculum has been eliminated and keeping in view this change we have to develop curriculum formulation and teaching techniques.

On this occasion keeping in view the new education policy, Prof. Sanjiv Kumar, Dean Academic, in his

address presented the basic aspects of curriculum formulation and highlighted their usefulness. Referring to the suggestions given by the experts, the program coordinator Prof. Neelam Sangwan, in her address said that through these discussions, we can pave the way for the formulation of curriculum that would ensure the holistic development of the students laid down under the new education policy.

Prime Minister's initiative will give impetus to the implementation of NEP- Prof. Tankeshwar Kumar

CUH, JULY 30

The announcements made by the Hon'ble Prime Minister Shri Narendra Modi on the occasion of completion of one year of National Education Policy (NEP)-2020, will play an important role in its implementation and give maximum benefits to the participants. Teaching in mother tongue, provision of play schools in rural areas, artificial intelligence, internationalization of higher education, national education technology, academic credit of banks and national digital education architecture, are important initiatives that will prove to be decisive in achieving the goal of the New Education Policy. This view was shared by the Vice Chancellor of Central University of Haryana (CUH), Mahendergarh, Prof. Tankeshwar Kumar, after participating in Prime Minister Shri Narendra Modi's address on National Education Policy.

Deans, Heads of Departments, Teachers-in-charge, Faculty members, officers and employees of various branches of the University including students and research scholars participated in this online program organized by the Ministry of Education. While expressing his commitment to the implementation of the National Education Policy, the Vice Chancellor stated that the University is making continuous efforts in this direction and this work is paramount in our priorities. Referring to one of the major initiatives launched in the Prime Minister's address NISHTHA, he said that through this, teachers of primary and secondary level will get training according to the present needs which will prove helpful in strengthening the foundation of the future generation of India at the school level. Similarly, he also described the scheme of study in sign language started by the Prime Minister for Divyangjan as highly important and said that it will definitely benefit the students falling in this category. Regarding the implementation of the new education policy during the Corona period, the Vice Chancellor clarified that despite this crisis, continuous work is going on at the University level and it is our endeavor that the benefits of the NEP should be passed on to the students as soon as possible as per the directions of the Ministry of Education.

Three New M. Tech. Courses

CUH, AUGUST 11

Central University of Haryana (CUH), Mahendergarh is going to introduce three new M. Tech. courses from the Academic Session 2021-22. These courses include M. Tech. Energy System & Management, M. Tech. Structural Engineering and M. Tech. Computer Science and Engineering. Hon'ble Vice-Chancellor of the University Prof. Tankeshwar Kumar described these courses important in view of the various changes taking place on the technology front. By studying these courses, students can make brighter future in the field of energy, structural technology and computer science engineering.

Prof. Tankeshwar described the introduction of these courses as an important part of the necessary teaching-training efforts in view of the rapidly changing work areas and the latest requirements of the industry in line with the new National Education Policy. He said that by studying these courses, students would not only be able to get employment in reputed institutions, but would also be able to develop the ability for self-employment under the Atamnirbhar Bharat campaign. 18 seats will be available in each of these courses to be started under the School of Engineering and Technology of the University.

CUH Got NCTE approval for M.P.Ed. Course

CUH, SEPTEMBER 10

Central University of Haryana (CUH), Mahendergarh will provide Master of Physical Education (M.P.Ed) course for the youth who want to build their future in the field of Physical Education & Sports. The Department of Physical Education and Sports under the School of Education of the University has been granted recognition by the National Council for Teacher Education (NCTE), New Delhi to run M.P.Ed course from the academic session 2021-22. In view of the increasing opportunities in the field of sports, the Vice Chancellor, Prof. Tankeshwar Kumar has described this course important for the availability of trained youth in this field. He said that it would certainly help in meeting the growing demand of trained youth in the field of sports.

Prof. Tankeshwar said that in the new course approved by NCTE, the work of teaching-training related to this area will be done according to practical and scientific methodology. Prof. Ravinder Pal Ahlawat, Head of the Department of Physical Education and Sports, said that for the approval of this course in the University, inspection was done by NCTE in June 2021. The University has been approved of 40 seats for admission under this course.

Three integrated courses B.Sc.-M.Sc. Physics, B.Sc.-M.Sc. Chemistry and B.Sc.-M.Sc. Mathematics Started

CUH, AUGUST 6

Keeping in mind the National Education Policy-2020, Central University of Haryana (CUH), Mahendergarh is going to start three new integrated courses from the new academic session 2021-22. These new courses include: B.Sc.-M.Sc. Physics, B.Sc.-M.Sc. Chemistry and B.Sc.-M.Sc. Mathematics. Admission for 30 seats in each of these three new courses will be done through Central University Common Entrance Examination (CUCET)-2021. The application process is going to start soon along with other courses. The Vice Chancellor of the University Prof. Tankeshwar Kumar said that all these three courses would be started keeping in view the new National Education Policy and through these students will be able to study after 12th till post-graduation. The Vice Chancellor said that these courses are specially designed for the students keeping in view the new changes in which along with academic excellence, efforts have also been made in the direction of employment orientation and self-reliance. Students can make a bright future by studying these courses.

The Nodal Officer of the CUCET-2021 appointed by the University Dr. Phool Singh, said that the University is going to start three new integrated courses. These three courses will start under the School of Basic Sciences. He said that the application process for admission to all the three courses will start with the remaining undergraduate and postgraduate courses available in the University and the students will be admitted through the Central University Common Entrance Examination (CUCET)-2021. Keeping in mind the National Education Policy-2020, there is also a plan to give exit option to the students under the new courses. Dr. Phool Singh said that along with the announcement of the process of admission in the courses, information about the qualifications required for admission in these courses will also be made available. The students falling under the reserved category will be given relaxation as per norms.

Admission to 1670 seats of graduation and post-graduation will be conducted through CU-CET

CUH, AUGUST 16

Central University of Haryana (CUH), Mahendergarh has started the admission process for the academic session 2021-22. Admission to 1670 seats of undergraduate and postgraduate courses available in the University will be done on the basis of Central Universities-Common Entrance Test (CU-CET) 2021. The process of online application for CU-CET-2021 has started from Monday 16 August and interested candidates can apply till 01 September 2021. After the application process, computer-based entrance examinations will be conducted on 15, 16, 23 and 24 September 2021 for undergraduate and postgraduate courses.

The Vice Chancellor of the University Prof. Tankeshwar Kumar has welcomed the interested applicants for admission in the new academic session. He said that the University is making all efforts for the holistic development of the students as mentioned in new National Education Policy. Regarding the admission process, Dr. Phool Singh, the Nodal Officer of CU-CET of the University said that this time CU-CET-2021 is being organized by the National Testing Agency (NTA) under the Ministry of Education. 12 Central Universities are participating under this examination. This time Central University of Haryana is starting three new Integrated B.Sc., M.Sc. courses in Physics, Chemistry and Mathematics. The University offers 458 seats for undergraduate courses, 1122 seats for postgraduate courses and 90 seats for Integrated B.Sc. M.Sc. courses. Interested applicants can login to <https://cucet.nta.nic.in> and www.nta.ac.in for the entrance exam. Besides, applicants can also get information related to courses as well as application procedure for entrance examination from the website of Central University of Haryana.

“Freedom of mind is the real freedom. A person, whose mind is not free though he may not be in chains, is a slave, not a free man. One, whose mind is not free, though he may not be in prison, is a prisoner and not a free man. One whose mind is not free though alive is no better than dead. Freedom of mind is the proof of one’s existence.”

— BR Ambedkar

CUH Printing and Packaging Technology -- Student got placement

CUH, JULY 12

Vijaya Bharti, a student of the Department of Printing and Packaging Technology under the School of Engineering and Technology at Central University of Haryana (CUH), Mahendragarh, has got an employment opportunity at the prestigious Max Films, Ropar, Punjab. This selection of Vijaya Bharti has been done in the off-campus placement drive of the Department of Printing and Packaging. The Vice Chancellor of the University Prof. R. C. Kuhad congratulated the student who got employment and wished her a bright future. Prof. Kuhad said that every effort is being made at the University level to provide employment opportunities to the students along with studies. As a result of this, employment opportunities are being available to the students in reputed institutions during their studies.

Dr. Ajay Kumar Bansal, Dean, School of Engineering and Technology, congratulated the students and the teachers of the department Sandeep Boora, Tarun, Shammi Mehra and Nishan Singh. He said that Max Films is a reputed multinational company in the packaging sector in which a package of about three lakh fifty thousand rupees has been offered annually to the student of the university. Dr. Bansal said that Printing and Packaging is a course that can provide excellent employment opportunities in today's scenario.

Student of Printing and Packaging Department at CUH got placement (2 Students)

CUH, JULY 18

Jasmeet Singh, a student of the Department of Printing and Packaging, operating under the School of Engineering and Technology at Central University of Haryana (CUH), Mahendragarh, has got an employment opportunity at Replica Press Private Limited, Sonapat, a reputed company situated in his area. This selection of Jasmeet Singh has been done through off campus placement drive of the department. Along with congratulating the student who got placement, the Vice Chancellor of the University Prof. R. C. Kuhad wished him a bright future and said that the university is making every effort to provide employment to the students even in the time of corona pandemic. As a result of these efforts, the students of the university are continuously getting employment opportunities in reputed institutions.

Dr. Ajay Kumar Bansal, Dean, School of Engineering and Technology also congratulated the students and the faculty of the department. He said that the placement of one more student of the department in a reputed company proves that employment opportunities are available in the Printing and Packaging Department. The Teacher-In-

charge of the department, Sandeep Boora gave special thanks to Dr. Nishan Singh, Assistant Professor of the department, under whose guidance the work of training and selection process has been completed. He said that all the teachers of Printing and Packaging Department are determined to provide best education, training and placement to the students.

Training and Placement Center in Gurugram

CUH, AUGUST 12

Training and Placement Center of Central University of Haryana (CUH), Mahendragarh is going to start at Gurugram. Through this center, efforts will be made to provide necessary training and employment opportunities post studies to the students and research scholars of the University. The Vice Chancellor of the University Prof. Tankeshwar Kumar said that special emphasis is being laid on skill development of students at the school level in new National Education Policy. Keeping in view, it is our endeavour at the University level to develop the skills of the students, to provide them employment opportunities and with the development of self-employment enable them help in building 'Atmnirbhar Bharat'.

Students will be provided training and placement opportunities in collaboration with various institutions, under this center, which will start in the Transit Office of the University, Gurugram. Prof. Tankeshwar said that Dr. Vikas Garg has been appointed as Director of Training and Placement and Dr. Jitender Kumar has been appointed as Deputy Director. Along with this, the faculty members of different departments of the University will be given the responsibility of departmental coordinators, who will contribute in the conduct of activities related to it as per the requirements.

Three Students of Printing and Packaging Department at CUH got placement

CUH, AUGUST 13

Three students Abhishek, Gaurav Ojha and Dheeraj of the Department of Printing and Packaging, operating under the School of Engineering and Technology at Central University of Haryana (CUH), Mahendragarh, have got an employment opportunity at Manohar Filament, Sonapat, a reputed company of their field. The selection of these students was done through off campus placement drive of the department. Besides congratulating the students who got placement, the Vice Chancellor of the University Prof. Tankeshwar Kumar wished the selected students a bright future and said that the university is making every effort to provide employment to the students even in the time of corona pandemic. As a result of these efforts, the students of the university are continuously getting employment opportunities in reputed institutions.

Industrial partnership with education will lead to skill development -Online discussion organized at CUH

CUH, AUGUST 13

In the new National Education Policy-2020, importance has been given to the skill development of students from the school level itself. In order to make a mark at the global level and realize the vision of self-reliant India, it has now become necessary to equip students with various skills along with teaching. In today's time industry and education cannot be kept separately, both are moving simultaneously and in such a situation, the development of qualified and trained youth power can take place only through mutual cooperation. The Central University of Haryana is moving in this direction and for this it has specially started Training and Placement Center. This center is organizing training sessions for skill development along with providing employment opportunities. These views were expressed by the Vice Chancellor of Central University of Haryana (CUH), Mahendragarh, Prof. Tankeshwar Kumar in his address in the panel discussion organized by the Training and Placement Center. The book 'Design of Energy Efficiency High Rise Building' by Engineer Ashok Bansal, Vice Chairman, Galaxy Magnum Limited was also released, in this online event.

Prof. Tankeshwar Kumar in his address said that the institutes engaged in the work of industry and education training cannot be kept separately and together they can contribute for the betterment of the country and the world. It is our endeavour now that universities work closely with the industry and prepare Indian youth according to the demands of the changing times. The new education policy is also in favour of this and it has been given prominence under the education system. On this occasion, the Vice Chancellor invited the industry for research work in the University and said that we are ready to provide all necessary facilities for this. The Vice Chancellor said that the University is paying special attention to innovation, incubation as well as skill development of the students so that they can face the challenges in the field of employment after studies and contribute to the development of the country. Organized by the efforts of Dr. Vikas Garg, Director of Training and Placement and Dr. Jitendra Kumar, Deputy Director, this program started with the Kulgeet of the University. After this, Dr. Rajesh Dubey, Dean, School of Engineering and Technology, gave information about the subject and told how in the changing times it has become necessary that after establishing synergy between educational institutions and industrial institutions both works together in the skill development of youth power. After this, the Deputy Director of Training and Placement Dr. Jitendra Kumar introduced the Chief Guest and Vice Chancellor Prof. Tankeshwar Kumar.

Director of Training and Placement Dr. Vikas Garg informed about the panel discussion. In his address, he said that change is very necessary in today's era and without it

no progress can be made. As far as the education system is concerned, it is necessary that we constantly prepare the students according to the demands of the industry, for which there should be a change in teaching-training process. For this it is necessary that industry and educational institutions should come forward and work together. Engineer Amar Pal Singh, Head, EDRC, Hydrel, L&T, Faridabad, Engineer Pramod Mishra, Senior Manager, GR Infra projects Limited, Engineer Rajesh Bhalla, GM, L&T, New Delhi, Engineer Rajesh Rathi, Head of Construction, Mahira Group, Gurugram, Engineer Sanjay Agarwal, GM, L&T, New Delhi, Engineer RK Srivastava, Vice President, Jindal Limited, Engineer Sridhar Venkat, Vice President, Head (HR), BSES Rajdhani Power Limited, New Delhi, Engineer Vidush Arya, Project Director, Godrej Properties Limited, Engineer SK Manocha, ZED, Master Trainer & Assessor-MS (QCI), Management Consultant and Engineer Vikas Gupta, AGM, EIL Limited were present in the panel discussion.

Capacity Building and Personality Development program started in CUH

CUH, SEPTEMBER 21

With the objective of preparing girl students for better future and nation building, Central University of Haryana (CUH), Mahendragarh has started Capacity Building and Personality Development Program in association with National Commission for Women. Through this program, four programs are being organized in different phases. The Vice Chancellor of Central University of Haryana, Prof. Tankeshwar presided the inaugural program. Chairperson of National Commission for Women (NCW) Ms. Rekha Sharma and Indian Administrative Service officer Ms. Sumedha Kataria were present on this occasion. In the inaugural session of this program organized with the joint efforts of Women Empowerment Cell and Training and Placement Center of Central University of Haryana, Vice Chancellor Prof. Tankeshwar Kumar said that women play an important role in nation building. It should be our endeavour that they get plenty of opportunities for development. The Vice Chancellor said that this initiative for girl students would pave the way for remarkable changes in this direction.

As an expert speaker in the second phase of the program, Prof. Sushma Yadav, member of University Grants Commission and former Vice-Chancellor of Bhagat Phool Singh Women's University, motivated the girl students to make special efforts for the development of abilities and to build their future. She described the role of university and teachers, as important in this work. In this sequence, Jenice Varghese from Cyber Peace Foundation delivered a lecture on Cyber Crime. Prof. Ashish Dahiya, Director, Centre for Life Skill and Soft Skill, Prof. Neeru Sanehi, Dr. Arun Khanna, Prof. Sanjiv Kumar also addressed the participants.

CUH and J. C. Bose University signed MoU

CUH, SEPTEMBER 18

Central University of Haryana(CUH), Mahendragarh and J.C. Bose University of Science and Technology, Faridabad will now work together on resources and educational front in the field of education, research and innovation. Both the universities signed a Memorandum of Understanding (MoU) for mutual partnership in this regard. After this agreement, the teachers and students of the University will be able to jointly use the available educational resources. The MoU was signed by the Vice Chancellor Prof. Tankeshwar Kumar on behalf of Central University of Haryana while Vice Chancellor Dr. Dinesh Agarwal signed on behalf of J.C. Bose University of Science and Technology.

Prof. Tankeshwar Kumar, Vice Chancellor, CUH stated that the objective of this MoU is to provide cooperation in latest technology along with academic cooperation, sharing of research areas between the two universities, exchange of scholars for research projects. He said that both the institutes would come together and work on research and academic front. Under this effort, the way will be paved for the exchange of educational and technical facilities at the level of Ph.D. and M. Tech.

CUH signed MoU Offset Printer's Association

CUH, SEPTEMBER 30

Central University of Haryana (CUH), Mahendragarh and Offset Printer's Association (OPA) now will work together on resources and educational front in the field of education, research, innovation, Training and placement. Both institutions signed a Memorandum of Understanding (MoU) for mutual partnership in this regard. After this agreement, the teachers and students of the University will be able to jointly use the available industrial resources for training and skill enhancement purposes. The MoU was signed by the Vice Chancellor Prof. Tankeshwar Kumar on behalf of Central University of Haryana while Prof. Kamal Mohan Chopra, General Secretary, signed on behalf of Offset Printer's Association (OPA).

Prof. Tankeshwar Kumar, Vice Chancellor, CUH said that the objective of this MoU is to provide cooperation in latest technology along with industrial training, and sharing of research areas between the two organizations. He said that both the organizations would come together and work on research and academic front. Under this effort, the way will be paved for the better curriculum design as per latest trends in this field, industrial training & visits, internships and placements of students, skill development programs, expert lectures and faculty development programs.



It is the prime responsibility of every citizen to feel that his country is free and to defend it freedom is his duty. Every Indian should now forget that he is a Rajput, a Sikh or a Jat. He must remember that he is an Indian and he has every right in his country but with certain duties.

— Sardar Vallabhbhai Patel

Joining of the Vice-Chancellor

Professor Tankeshwar Kumar takes over the Charge of the Vice-Chancellor of Central University of Haryana

CUH, JULY 29

The new Vice-Chancellor of Central University of Haryana (CUH), Mahendergarh, Professor Tankeshwar Kumar assumed office on Thursday 29th July 2021. Professor Tankeshwar Kumar took over the charge from the Ex. Vice-Chancellor Prof. R. C. Kuhad in the presence of the University Registrar, Dr. J. P. Bhukar and other senior officers. Prof. Tankeshwar Kumar was appointed as the new Vice-Chancellor of Central University of Haryana (NAAC Accredited 'A' grade University) by the President of India, Shri Ram Nath Kovind in his capacity as the Visitor of the University. Prof. Tankeshwar Kumar has served as the Vice Chancellor of Guru Jambheshwar University of Science and Technology, Hisar from 2015. Prof. Kumar completed his higher education in Physics from Kurukshetra University, Kurukshetra and Punjab University, Chandigarh. He has over 25 years of experience in the field of physics and has remarkable contributions in the field of educational administration and management from 15 years. Professor Kumar is a member of many Councils at National and International



Outgoing Vice-Chancellor Prof. R.C. Kuhad welcoming Prof. Tankeshwar Kumar, the newly appointed Vice Chancellor of Central University of Haryana

level. He has accomplished many research projects for the University Grants Commission and Department of Science and Technology.

Prof. Tankeshwar Kumar took the charge as Vice Chancellor after receiving the appointment letter on 22nd July 2021 from the Ministry of Education, Government of India. After taking charge, Prof. Tankeshwar Kumar resolved to work for the progress of the University and all-round development of the students. He said that he, along with the fraternity of the University, would take this journey of development forward and take the University to newer heights. He stated that the University would prioritise implementation of the National Education Policy-2020 in the University.

Deans, Registrar Dr. J.P. Bhukar, officers, employees and members of civil society led by former Education Minister of Haryana Prof. Rambilas Sharma welcomed the newly appointed Vice Chancellor with a bouquet. Former Vice Chancellor Prof. R.C. Kuhad was also present on this occasion. Prof. Kuhad extended his heartfelt greetings to the newly appointed Vice Chancellor. While congratulating Prof. Tankeshwar Kumar on this occasion, the Registrar assured to contribute to the progress of the University with full dedication.



Newly appointed Vice-Chancellor of Central University of Haryana, Prof. Tankeshwar Kumar taking over the charge of Vice-Chancellor



Former Education Minister Prof. Ram Bilas Sharma, Out-going Vice-Chancellor Prof. R. C. Kuhad and others congratulating Prof. Tankeshwar Kumar, the newly appointed Vice-Chancellor of Central University of Haryana

Excavation at Tigrana, Bhiwani District, Haryana by Department of History and Archaeology, Central University of Haryana, Mahendragarh

The result of the excavations of Tigrana site, Bhiwani district, Haryana shows that Tigrana is one of the important Harappan settlements which is located beyond the Saraswati-Drasdwati valley. There is no doubt that the region of the upper Saraswati basin provided the fertile land for surplus production of wheat and barley which was the main base of subsistence economy. Nevertheless, as we move away from the fertile region and enter into the dry area of sand dunes (Thar Desert) and Aravalli outcrops, they become sparse especially in southern Haryana. The Tigrana site is located between the alluvial plain of Saraswati basin and sand-dune area of Thar Desert. Questions which need to be answered are: why the large and important Harappan settlement at Tigrana developed in this especial zone (Southern Haryana). Department of History and Archaeology, Central University of Haryana, Mahendragarh has conducted excavations at Tigrana (2016).

Tigrana village of Bhiwani district, Haryana is located about 7 km north of Bhiwani city on the Bhiwani - Jind road. A Harappan site ($28^{\circ} 53' 25.9''$ N and $76^{\circ} 08' 08.8''$ E) is located in the revenue jurisdiction of the village which is locally known as Rurki wala Khera. It is situated about 3 km north of Tigrana village to the left of the crossing of Bhiwani-Jind road and the Sunder canal. It was reported by Suraj Bhan in mid-sixties of 20th century as a Late Siswal and Late Harappan site (Suraj Bhan 1975). Later in 1999, the site was explored by Surender, an M. Phil student of M.D. University, Rohtak who recovered the remains of Mature and Late Harappan culture (Surender 1999). In 2008, the site was visited by Dr. Narender Parmar, Assistant Professor, Department of History and Archaeology, Central University of Haryana, Mahendragarh, the first author and reported its cultural sequence as Early Harappan, Mature Harappan and Late Harappan. In recent years, most of the part of this site has been removed for the agriculture purposes and the surface of the remaining part has been damaged by saltpetre collectors. However, the original area of the site measures about 10 hectares and about 2.5 metres in height.

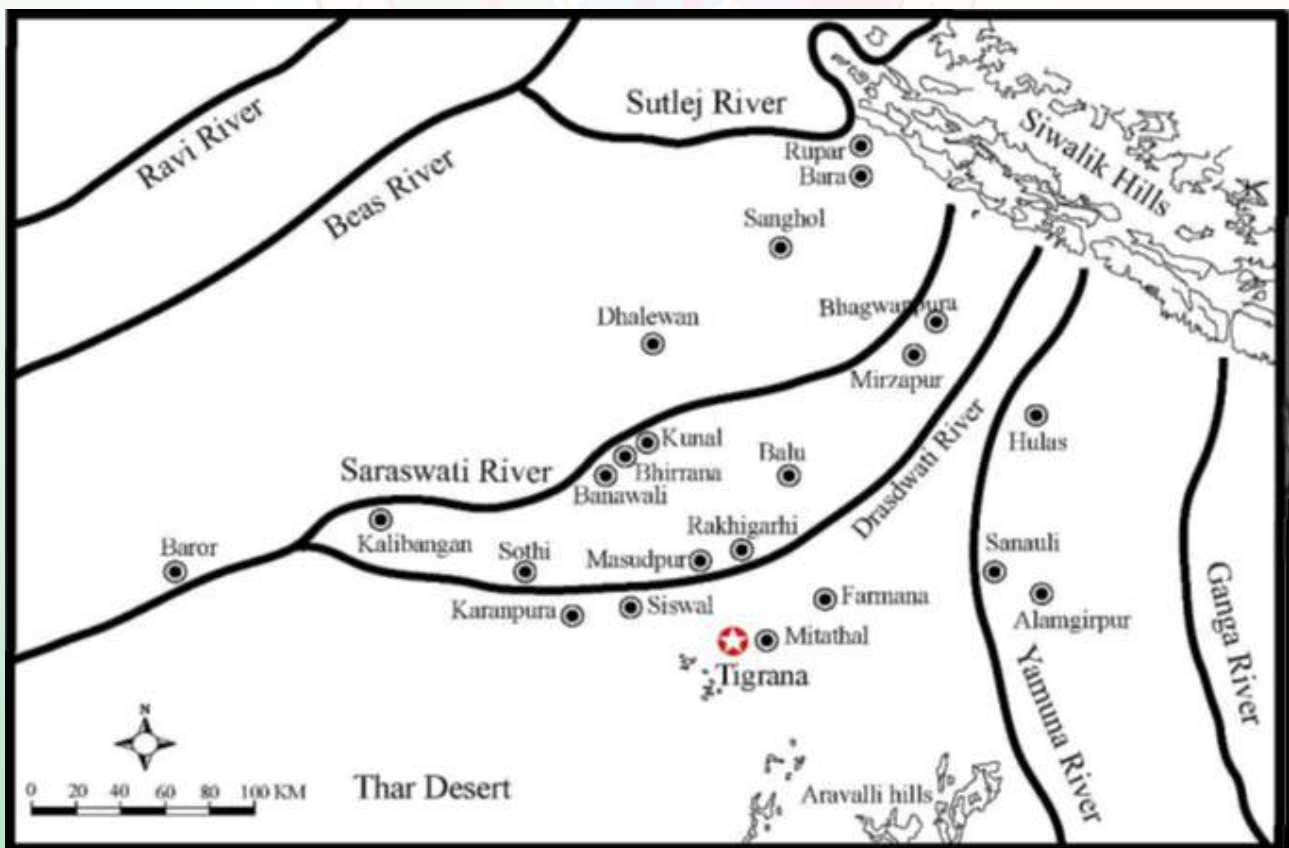


Fig 1: Location of Tigrana site

‘ShodhShuddhi’ an Important Effort in the Development of Basic Research

CUH, JULY 10

In the modern era, for remarkable work with expertise in the field of research, it is necessary that the young generation should move forward in the right direction. In order to identify and develop fundamental research in the increasing use of information technology, it is necessary that we be vigilant and move forward on the right path. In this work, it is necessary to ensure the authenticity of the research, in which the correctness of the research is an important step. This view was shared by the Vice Chancellor of Central University of Haryana (CUH), Prof. R. C. Kuhad while addressing the state level awareness program of INFLIBNET Centre, Ahmedabad, Gujarat. Representatives of about 80 institutions participated in this program organized for Haryana and Delhi.

In his remarks, University Vice Chancellor Prof. R. C. Kuhad elaborated on the ethical and technical aspects necessary for the authenticity of research and stated that the Central University of Haryana is following various standards set by the University Grants Commission. He said that the University is following the UGC Regulations on Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions and we have notified the Regulations of Institutional Academic Integrity Committee and Departmental Integrity Committee. The Vice Chancellor said that the Central Library of the University is providing Urkund and Turnitin software etc. to all the teachers, students and research scholars to identify the original research work.

Prof. Kuhad said that the University is committed to the implementation of the new education policy and for this special emphasis is being laid on the ethical standards mentioned in the policy. Under this, the university is conducting a two credit compulsory course offered by the UGC named Research and Publication Ethics. So, that the goal of certification, excellence can be achieved at the level of academics and research. On this occasion, the Vice Chancellor also drew attention to the techniques and traditional methodologies to identify the authenticity of research works. He said that this task has become easy due to the ongoing efforts on the technical front. ShodhShuddhi is one such medium with the help of which we can achieve the goal of ethics, authenticity and excellence in research. The Vice Chancellor, in his address, while highlighting the importance of the tools available for the identification of plagiarism, said that it is helpful in writing excellent work in a short time. These help in testing the interpretive skills. It helps to determine and establish the ethics of writing. Therefore, the efforts made by the Ministry of Education and the University Grants Commission in this direction are very useful. The Vice Chancellor stressed upon the representatives of the institutions involved in the event to pay special attention in this direction and for this sent

special thanks to the Director of INFLIBNET, Prof. J.P.S. Joorel and his team for the various efforts. In the program, Scientist E (CS) of INFLIBNET Manoj Kumar K, Dean Academics of Central University of Haryana Prof. Sanjiv Kumar, University Librarian Dr. Santosh C.H., other faculty and representatives of various institutions were present through online medium.

Annual report is the mirror to the progress of the University

CUH, JULY 1

Hon'ble Vice-Chancellor Prof. R. C. Kuhad released the annual report of the University. While releasing the annual report of the University he said that the annual report is a written record not only for the University but for every teacher, student and employee participating in the development of the University, which will make them aware of the present achievements as well as motivate them to make planned efforts for future. Prof. Kuhad said that all of us should study this written evidence and make planned efforts to implement it for the betterment of ourselves and the University. On this occasion, in the presence of the Deans of the University, Heads of Departments, and Teachers-In-charges, the Vice-Chancellor declared that the main road leading from Gate no. 1 to Gate No 2 will be named after Iron Man Sardar Vallabh bhai Patel. Prof. Kuhad also discussed giving name of Pandit Deendayal Upadhyay to the Central Library of the University. Recalling the contribution of both these great men, Prof. Kuhad said that this effort will motivate the students to follow the path shown by these great men. The convener of the Annual Report Committee, Prof. Neelam Sangwan expressed gratitude to all the Deans, Head of the Departments, Teacher-in-Charge, Teachers including Registrar and other administrative colleagues for their cooperation in the preparation of this written proof.

Central Instrumentation Centre open for Research Work

CUH, AUGUST 27

The doors of the Central Instrumentation Center available at Central University of Haryana (CUH), Mahendergarh are now open for the students. The Vice Chancellor of the University, Prof. Tankeshwar Kumar visited this center and perused the progress of the centre. He motivated the teachers and students to use the state-of-the-art equipment available in this center. On this occasion, the Vice Chancellor said that following the guidelines laid down by the Central and State Governments for the Corona Pandemic, now the University is being opened in a phased manner for all the students. The facilities of the Central Instrumentation Center will be available to everyone as per the requirement. He said that the research work will get momentum through this center.

Dr. Gunjan Goel, Director of Central Instrumentation Center in the University informed that at present, Liquid Chromatography-Mass Spectrometry (LC-MS), Nuclear Magnetic Resonance (NMR) and Atomic Force Microscopy (AFM) are available in this center. Dr. Gunjan said that with the help of these tools, students and research scholars of the science stream will be benefited for research activities and this center is actively open for full use and students can come and do their research related work.

'Shaded Justice and Rights' released by Prof. Tankeshwar Kumar

The book 'Shaded Justice and Rights: People, Power and Pandemic' edited by Dr. Pradeep Kumar, Assistant Professor, Law Department, Central University of Haryana (CUH), Mahendragarh and Dr. Aneesh V. Pillai of Cochin University of Science and Technology, was released by Prof. Tankeshwar Kumar, Vice-Chancellor. The book focuses on justice and rights in the difficult times of Corona, the Vice Chancellor described this book as very

useful for the academic world, academic experts as well as students studying in the field of law and medicine. Dr. Pradeep Kumar said that this book will establish trust in democracy, constitution and human rights as well as benefit the interrelationship between rights and justice. This book is useful for academicians, human rights activists, people working in the field of law and working in the field of medicine, as well as for researchers of social science.



Research Publications of CUH fraternity in Reputed Journals

S.N.	Details of the Research Paper
1.	<p>Title of the Research Paper: Neuroprotective and acetylcholinesterase inhibitory activity of plumbagin in ICV-LPS induced behavioral deficits in rats</p> <p>Journal Name: Current Research in Behavioral Sciences</p> <p>Volume: Volume 2, 100060 (September 2021)</p> <p>Authors: Ashok Jangra, Chadha Vaishali, Dinesh Kumar, Vipin Kumar, Mandeep Arora</p> <p>Summary: In the present investigation, we explored the neuroprotective effects of plumbagin against intracerebroventricular (ICV) lipopolysaccharide (LPS)-induced behavioral deficits. ICV-LPS (5 µg/5µl in each ICV injection) bilaterally in the hippocampus caused significant reduction in anxiety-like behavior with learning and memory abilities in rats. Pre- and post-treatment with plumbagin (10 and 20 mg/kg) dose-dependently attenuated ICV-LPS induced oxidative stress and pro-inflammatory cytokine (IL-1β) in the ICV-LPS treated group. Further, in-silico analysis revealed that the calculated dock score (-5.116 kcal/mol) and predicted binding energy (-45.800 kcal/mol) supports the binding of plumbagin in the binding site of AChE. All these findings support the neuroprotective effect of plumbagin against ICV-LPS induced behavioral and neurochemical deficits in rats.</p> <p>Weblink: https://www.sciencedirect.com/science/article/pii/S2666518221000474</p>
2.	<p>Title of the Research Paper: On New Symmetries and Exact Solutions of Einstein's Field Equation for Perfect Fluid Distribution</p> <p>Journal Name: Pramana-Journal of Physics</p> <p>Volume: 95: 123-126 (July 2021)</p> <p>Authors: R. K. Gupta, Radhika Jain, Sachin Kumar and Divya Jyoti</p> <p>Summary: Some new infinite-dimensional generalised Lie symmetries of Einstein's field equations for perfect fluid distribution are found by using the Lie symmetry analysis. The reduced ordinary differential equations are solved to obtain new non-trivial exact solutions. The software MAPLE is used for computation and MAPLE code is given to facilitate the research in this field.</p> <p>Weblink: https://www.ias.ac.in/article/fulltext/pram/095/0123</p>
3.	<p>Title of the Research Paper: Dispersion analysis and soliton solution of space- time fractional Bi-Hamiltonian Boussinesq system</p> <p>Journal Name: Chinese Journal of Physics</p> <p>Volume: (September 2021)</p> <p>Authors: Baljinder Kour and Rajesh Kumar Gupta</p> <p>Summary: The physical phenomena in fractional calculus of the space-time fractional Bi-Hamiltonian Boussinesq system involving the Riemann-Liouville derivatives is studied. The wave dispersion relationship in the linear form of the governing system is analyzed and then that relationship is used to obtain the velocity of the phase and group. Soliton solutions are developed using the fractional sub-equation method. The soliton solutions obtained in the form of trigonometry, hyperbolic and rational function illustrate that the approach of fractional sub-equation is very effective in evaluating the physical phenomena.</p> <p>Weblink: https://www.sciencedirect.com/science/article/abs/pii/S0577907321002227</p>

S.N.	Details of the Research Paper
4.	<p>Title of the Research Paper: Modified ρ-Bernstein Operators for Functions of Two Variables</p> <p>Journal Name: <i>Numerical Functional Analysis and Optimization</i></p> <p>Volume: 42:9, 1073-1095 (July 2021)</p> <p>Authors: P. N. Agrawal, Arun Kajla and Dharmendra Kumar</p> <p>Summary: A bivariate extension of modified q-Bernstein operators is considered and obtained Voronovskaya type and Gruss Voronovskaya type theorems for these operators. Further, we determine the rate of convergence of these operators in terms of the complete and partial moduli of continuity and compute an estimate of the error in terms of the Peetre's K-functional. Also, we define the associated Generalized Boolean Sum (GBS) operators and study the rate of convergence of these operators with the aid of the mixed modulus of smoothness for the Bogel continuous and Bogel differentiable functions and the degree of approximation for the Lipschitz class of Bogel continuous functions.</p> <p>Weblink: https://www.tandfonline.com/doi/abs/10.1080/01630563.2021.1931311?journalCode=lnfa20</p>
5.	<p>Title of the Research Paper: Approximation by modified q-Gamma type operators via A-statistical convergence and power series method</p> <p>Journal Name: <i>Linear and Multilinear Algebra</i></p> <p>Volume: August 2021</p> <p>Authors: Jitendra Kumar Singh, Purshottam Narain Agrawal and Arun Kajla</p> <p>Summary: We introduce a q-analogue of the operators defined by Usta and Betus (<i>Linear Multilinear Algebra</i>, DOI: 10.1080/03081087.2020.1791033 (2020)) and find a general expression of moments for the q- operators. Next, we study the approximation properties of these operators in a weighted space via A-statistical method and the power series method. Later, we define a k-th order generalization of the q- operators by using the approach of Kirov and Popova (<i>Math. Balk.</i> 7, 149–162 (1993)) and estimate the error in the approximation for the C^k functions in a Lipschitz class. We modify these operators so that they reproduce the constant as well as a monomial and provide better approximation. Finally, we introduce some graphical results to validate our theoretical claims.</p> <p>Weblink: https://www.tandfonline.com/doi/abs/10.1080/03081087.2021.1960260?src=&journalCode=glma20</p>
6.	<p>Title of the Research Paper: Modified α-Bernstein–Durrmeyer-Type Operators</p> <p>Journal Name: <i>Iranian Journal of Science and Technology, Transactions A: Science</i></p> <p>Volume: August 2021</p> <p>Authors: P. N. Agrawal, Arun Kajla and Sompal Singh</p> <p>Summary: We construct a Durrmeyer variant of the modified α-Bernstein-type operators introduced by Kajla and Acar (<i>Ann Funct Anal</i> 10(4):570–582, 2019), for $\alpha \in [0,1]$. We investigate the degree of approximation via the approach of Peetre's K-functional and the Lipschitz-type maximal function. The quantitative Voronovskaja- and Grüss Voronovskaja-type theorems are discussed. Further, we determine the rate of convergence by the above operators for the functions with derivatives of bounded variation.</p> <p>Weblink: https://link.springer.com/article/10.1007/s40995-021-01197-y</p>
7.	<p>Title of the Research Paper: Fuzzy Availability Analysis of Washing System in Paper Industry by Markov Modelling: A Case Study</p> <p>Journal Name: <i>International Journal of Agricultural and Statistical Sciences</i> (ISSN 0973-1903)</p> <p>Volume: July 2021</p> <p>Authors: Pawan Kumar, Dhanpal Singh, Sukhvinder Singh Deora and Narendra Kumar Rawal</p> <p>Weblink: https://connectjournals.com/03899.2021.17.399</p>
8.	<p>Title of the Research Paper: Estimation Procedures of Constant Stress Accelerated Life Test for Generalized Inverse Lindley Distribution</p> <p>Journal Name: <i>Quality And Reliability Engineering International</i></p> <p>Volume: August 2021</p> <p>Authors: Kumar, D., Nassar, M. and Dey, S. and Farouq Mohammad A. Alam</p> <p>Summary: In this paper, we consider eight frequentist methods of estimation, besides using the maximum likelihood method for estimating the parameters of the generalized inverse Lindley distribution under constant stress accelerated life test. In addition, the shape parameter and the reliability function of the model under usual conditions are obtained using nine considered estimation methods. Monte Carlo simulations are performed for investigating the performances of the considered methods in terms of their mean relative estimates and mean square errors using small, medium and large sample sizes. One accelerated life test data set is analyzed for illustrative purposes. In addition, bootstrap confidence intervals of the parameters are obtained as part of data analysis based on the considered estimation methods.</p> <p>Weblink: https://doi.org/10.1002/qre.2971</p>

S.N.	Details of the Research Paper
9.	<p>Title of the Research Paper: Inverse Lindley power series distributions: A new compounding family and regression model with censored data</p> <p>Journal Name: <i>Journal of Applied Statistics</i></p> <p>Volume: August 2021</p> <p>Authors: Shakhathreh, M.k., Dey, S. and Kumar D.</p> <p>Summary: This paper introduces a new class of distributions by compounding the inverse Lindley distribution and power series distributions which is called compound inverse Lindley power series (CILPS) distributions. An important feature of this distribution is that the lifetime of the component associated with a particular risk is not observable, rather only the minimum lifetime value among all risks is observable. Further, these distributions exhibit an unimodal failure rate. Various properties of the distribution are derived. Besides, two special models of the new family are investigated. The model parameters of the two sub-models of the new family are obtained by the methods of maximum likelihood, least square, weighted least square and maximum product of spacing and compared them using the Monte Carlo simulation study. Besides, the log compound inverse Lindley regression model for censored data is proposed. Three real data sets are analyzed to illustrate the flexibility and importance of the proposed</p> <p>Weblink: https://doi.org/10.1080/02664763.2021.1951683</p>
10.	<p>Title of the Research Paper: Modeling Engineering Data Using Extended Power-Lindley Distribution: Properties and Estimation Methods</p> <p>Journal Name: <i>Journal of King Saud University-Science</i></p> <p>Volume: August 2021</p> <p>Authors: Al-Babtain, A. A., Kumar, D., Gemeay, A. M., Dey, S. and Afify, A. Z.</p> <p>Summary: In this paper, we introduce a new flexible distribution called the Weibull Marshall-Olkin power-Lindley (WMOPL) distribution to extend and increase the flexibility of the power-Lindley distribution to model engineering related data. The WMOPL has the ability to model lifetime data with decreasing, increasing, J-shaped, reversed-J shaped, unimodal, bathtub, and modified bathtub shaped hazard rates. Various properties of the WMOPL distribution are derived. Seven frequentist estimation methods are considered to estimate the WMOPL parameters. To evaluate the performance of the proposed methods and provide a guideline for engineers and practitioners to choose the best estimation method, a detailed simulation study is carried out. The performance of the estimators have been ranked based on partial and overall ranks. The performance and flexibility of the introduced distribution are studied using one real data set from the field of engineering. The data show that the WMOPL model performs better than some well-known extensions of the power-Lindley and Lindley distributions.</p> <p>Weblink: https://doi.org/10.1016/j.jksus.2021.101582</p>
11.	<p>Title of the Research Paper: Statistical Inferences: Based on Exponentiated Exponential Model to Assess Novel Corona Virus (COVID19) Kerala Patient Data</p> <p>Journal Name: <i>Annals of Data Science, Springer</i></p> <p>Volume: August 2021</p> <p>Authors: Pathak, A., Kumar M., Singh S., Singh U.</p> <p>Summary: This study is based on exponentiated exponential distribution as a suitable statistical lifetime model for novel corona virus (covid-19) Kerala patient data. The suitability of the model has been followed by different statistical tools like the value of logarithm of likelihood, Kolmogorov-Smirnov distance, Akaike information criterion, Bayesian information criterion. Moreover, likelihood ratio test and empirical posterior probability analysis are performed to show its suitability.</p> <p>Weblink: https://www.springerprofessional.de/en/statistical-inferences-based-on-exponentiated-exponential-model-19539874</p>
12.	<p>Title of the Research Paper: The Contrivance of Plant Growth Promoting Microbes to Mitigate Climate Change Impact in Agriculture</p> <p>Journal Name: <i>Microorganisms</i></p> <p>Volume: August 2021</p> <p>Authors: Fiodor A, Singh S, Pranaw K.</p> <p>Summary: Beneficial microorganisms enhance plant growth through various mechanisms such as production of hormones, ACC deaminase, VOCs and EPS, and modulate hormone synthesis and other metabolites in plants. The application of stress-resistant PGPB may not only help in the combating the effects of abiotic stressors, but also lead to mitigation of climate change.</p> <p>Weblink: https://doi.org/10.3390/microorganisms9091841</p>

S.N.	Details of the Research Paper
13.	<p>Title of the Research Paper:Phytofabricated Zinc Oxide Nanoparticles as a Nanofungicide for Management of Alternaria Blight of Brassica</p> <p>Journal Name: <i>BioMetals</i></p> <p>Volume: August 2021</p> <p>Authors: Dhiman S, Singh S, Varma A and Goel A.</p> <p>Summary: The present study reports the phytofabricated zinc oxide nanoparticles (ZnO Np's) using aqueous plant leaf extract of Terminalia bellerica. Characterization of ZnO nanoparticles was These phytofabricated ZnO nanoparticles (Tb-ZnO Np's) have shown significant antifungal potential against Alternaria brassicae the causal agent of Alternaria blight disease/leaf spot disease in Brassica species at 0.2 mg/mL concentration Tb-ZnO Np's.</p> <p>Weblink:https://doi.org/10.1007/s10534-021-00342-9</p>
14.	<p>Title of the Research Paper:Identification and Quantification of Physicochemical and Bioactive Components from Sugar Baby Variety of Watermelon (Citrullus lanatus).</p> <p>Journal Name: <i>Agricultural Research</i></p> <p>Volume: August 2021</p> <p>Authors: Beegum SPP, Sagar VR, Kar A, Varghese E, Singh S.</p> <p>Summary: The investigation aimed to analyze the qualitative attributes of 'Sugar Baby' variety of watermelon. The predominant sugar and organic acid were fructose (31.10 mg/mL juice) and malic acid (3.38 mg/mL juice). Six key flavor compounds were identified</p> <p>Weblink:https://doi.org/10.1007/s40003-021-00583-7</p>

Research Projects Undertaken by the Faculty

SN	Details of the Project
1.	<p>Title of the Project: Development of probiotic fermented food for prevention of childhood diarrhea against Indian diarrheal pathotypes</p> <p>Name of the Principal Investigator and Co-Investigator (if any): Dr. Gunjan Goel, Associate Professor, Dept. of Microbiology</p> <p>Details of the Project: The project is sponsored by Pronat S.C. Spain in 2020.</p> <p>Outline of Research: The project involves the identification of E.coli serotypes resulting in infant diarrhea and the probiotic cultures acting against those diarrheal pathogens.</p>
2.	<p>Title of the Project: Prospection and value addition of indigenous foods and vegetable crops of cold desert regions of Western Himalayas for livelihood and nutritional security</p> <p>Name of the Principal Investigator and Co-Investigator (if any): Dr. Gunjan Goel, Associate Professor, Dept. of Microbiology</p> <p>Details of the Project: The project is sponsored by DST-SEED in 2021.</p> <p>Outline of Research: The study will be conducted on ethnic fermented foods of Gaddi tribes in Himachal Pradesh. The standard operating protocols will be standardized in the laboratory with value addition via microbial fermentation. The optimized technology will be transferred to subject population for their upliftment and economic benefits.</p>
3.	<p>Title of the Project: Dietary fibers from underutilized crops and agrowastes for application in food and feed</p> <p>Name of the Principal Investigator and Co-Investigator (if any): Dr. Jitendra Kumar Saini, Assistant Professor, Dept. of Microbiology</p> <p>Details of the Project: The project is sponsored by DBT in 2019.</p> <p>Outline of Research: The project focusses on exploration of laccase producing white rot fungi from North-eastern India in collaboration with Rajiv Gandhi University, Arunachal Pradesh.</p>

Research and Publications

Ph.D. and M.Phil Degree Awarded During the Period

Sr. No.	Name of the Student	Department	School	Programme	Title of Research	Date of Award
1.	Saraswati Jaiswal Roll no. 5025	Hindi	School of Humanities and Social Sciences	Ph.D. Hindi	मुस्लिम समाज पर केंद्रित हिंदी उपन्यासों में लोकतांत्रिक चेतना	20-07-2021
2.	Anil Kumar Roll no. 8841	Chemistry	School of Basic Sciences	Ph.D. Chemistry	Development of New Synthetic Methods via <i>N</i> -Heterocyclic Carbene Catalysis	26-07-2021
3.	Roshani Kumari Roll no. 190284	Education	School of Education	M.Phil. Education	Gender Lens to Sciences: Deconstruction of Educational Experiences in Higher Education	28-07-2021
4.	Rajni Kumari Roll no. 190282	Education	School of Education	M.Phil. Education	Parental Support and Achievement Motivation: A Study of Differently-abled Secondary School Students	13-08-2021
5.	Deepak Sangwan Roll no. 190061	Economics	School of Humanities and Social Sciences	M.Phil. Economics	An Evaluation of MUDRA Scheme in Haryana	18-08-2021
6.	Ataur Rahaman Roll no. 190280	Education	School of Education	M.Phil. Education	A Study of Technostress among Higher Education Teachers with reference to Socio-Demographic Variables	18-08-2021
7.	Puneet Kour Roll no. 190908	English and Foreign Languages	School of Humanities and Social Sciences	M.Phil. English	Contested Voices: A Study of Multifarious Narratives of Rohingya Refugees	21-08-2021
8.	Ashok Kumar Roll no. 5013	Education	School of Education	Ph.D. Education	Impact of Socio Economic Status and Personality on Teaching Competency of Secondary School Teachers	06-09-2021
9.	Annu Kumari Roll no. 6694	Education	School of Education	Ph.D. Education	Effect of an instructional programme on socio-emotional learning of elementary students	06-09-2021
10.	Ashish Chopra Roll no. 190523	Sociology	School of Humanities and Social Sciences	M.Phil. Sociology	Epistemic and Methodological framework of Bronislaw Malinowski and Clifford Geertz: A Comparative Anthropological Account	09-09-2021
11.	Umer Jeelanie Bandy Roll no. 10054	Economics	School of Humanities and Social Sciences	Ph.D. Economics	A Comparative Study of Twin Deficit Hypothesis for BRICS Countries	13-09-2021
12.	Laltoo Kumar Roll no. 8196	Hindi	School of Humanities and Social Sciences	Ph.D. Hindi	हिंदी रिपोर्ताज की परंपरा और फणीवरनाथ रेणु	17-09-2021
13.	Pravesh Kumar Roll no. 5024	Hindi	School of Humanities and Social Sciences	Ph.D. Hindi	समकालीन हिंदी उपन्यास और सत्ता विमर्श (विशेष संदर्भ : 1990 से लेकर अब तक)	17-09-2021
14.	Alok Kumar Roll no. 8200	Hindi	School of Humanities and Social Sciences	Ph.D. Hindi	मोहन राकेश और सुरेंद्र वर्मा के नाटकों में परम्परा और आधुनिकता: तुलनात्मक अध्ययन	17-09-2021
15.	Aman Roll no. 8199	Hindi	School of Humanities and Social Sciences	Ph.D. Hindi	हिंदी साहित्य के फुटकल कवि और आचार्य रामचंद्र शुक्ल का इतिहास लेखन	28-09-2021

Recommendations of Research Promotion Board

The first meeting of Research Promotion Board was held on 20.09.2021 at 3.30 p.m. in the Conference Room, Ground Floor, Admn. Block, CUH. At the outset, Hon'ble Vice-Chancellor welcomed all the members to the first meeting of the Research Promotion Board (RPB) of the University. He highlighted that the main focus of the RPB will be to promote qualitative, impactful, socially relevant and meaningful research in the University. The RPB will suggest ways and means of promoting research culture among faculty, scholars and students of the University and will guide, handhold the potential researchers to foster research ecosystem.

Prof. Neelam Sangwan, Dean Research welcomed and congratulated the hon'ble Vice-Chancellor for constituting the Research Promotion Board. She was of the view that this initiative will prove to be a landmark in the history of the University and will strive to match the latest research and innovation going on around the world's top Universities/institutions. Thereafter, hon'ble Vice-Chancellor shared some of the points which are very important in order to promote research culture in the University. Following recommendations are made after due deliberations:

1. All faculty members, especially Professors and Associate Professors, may be advised to write research review articles.
2. A seed grant be introduced in the University for newly inducted faculty members. After a thorough deliberations, it was decided that a grant of Rs. 1,00,000/- will be provided to the new faculty, out of which the concerned faculty may set up his/her office/equipment/computer for enabling him/her for doing research activities within a time-bound manner.
3. It was decided that Rs. 20,00,000/- be earmarked as Research Grant for internal projects to be awarded to the faculty members. Research projects will be allotted to the faculty members on the recommendation of the RPB.
4. It is expected that every faculty member of the University will publish at least two research articles in a year in reputed peer reviewed journals. The journals may be Scopus-indexed wherever applicable.
5. One faculty member from each department shall be awarded for publishing best research article of the year, apart from the existing awards instituted by the University. The RPB may decide the criteria for the said awards. These awards will be presented on Annual Day of the University in February each year. Submissions will be invited from all the departments for consideration of the conferment of Best Paper award by the RPB. The selection will be made based on the quality standards determined by the RPB.
6. It was also decided that on the recommendation of the RPB, faculty members may be considered for payment of publication charges for converting 'toll access' articles published in prestigious journals to 'open access' - (subject to the availability of grant), by the University on case to case bases for publishing such articles in reputed journals.
7. It was decided that once a year travel grant, by air/rail/road as per the eligibility, will be provided to each faculty member who is presenting paper orally in Seminars/Conferences conducted by reputed Universities/Institutions of national importance/societies/professional bodies, on the recommendation of the RPB.
8. It was decided to start a popular lecture series will be conducted by the RPB by inviting eminent scientists/scholars from India or abroad. A list of such potential invitees may be prepared by the RPB for finalization and approval of the names by the hon'ble Vice-Chancellor.
9. Further, it was decided to advise faculty/scholars of the University to avoid publishing papers/articles in bogus/predatory journals.
10. It was decided that the University will prioritise few areas of local and national societal relevance for advanced research in due course based on the SWOT analysis of the faculty and the existing facilities.
11. The University shall strive towards spreading the research output of the faculty/scholars through technological tools/social media or any other platform where scholars/professionals are actively participating. The roadmap for the same may be designed by Dr. Santosh C H, University Librarian.
12. It was also decided that in each department there may be a research notice board and book shelf for keeping one copy of book/article published by the faculty of that department for students and others to read.
13. In order to provide information to the potential students, the profile of the faculty members may be updated and a common platform may be designed for the same.

Recommendations of Research Promotion Board

Dr. Santosh C H, University Librarian, Dr. Surender Singh, Associate Professor, Department of Microbiology and Dr. Ajay Kumar, Assistant Professor, Department of Management Studies will jointly develop a proforma for faculty profile to be updated on the University's website.

14. In view of the problems faced by the Principal Investigators(Pis) in managing and carrying out their Research Projects (sponsored or externally funded), it was decided that a Research Project Grant Section will be established. This Section will facilitate the management of RPs and assist Pis to ensure that the entire process from award of the Project to its completion is swift and hassle free.

15. In order to purchase laboratory items/chemicals from foreign countries, need of a FedExaccount was raised and it was decided that the same will be opened by the University Store and Purchase Department.

The issue of uninterrupted power supply in the AcademicBlock-1 was considered by the Board. It was decided that the AcademicBlock-1 shall have proper standby power supply in each laboratory, apart from the main power supply and the D.G. set. Few dedicated points for- 80°C deep freezer and -20°C deep freezer will be ensured for precious chemicals and resources.

16. The Infrastructure Branch shall prepare a plan accordingly and submit it to the Estate and General Administration Branch within 10 days.

In the end, hon'ble Vice-Chancellor thanked all the members for providing inputs for the Research Promotion Board and wished that the RPB will frequently meet in order to promote research activities in the University. The meeting ended with vote of thanks to the Chair.

CENTRAL UNIVERSITY OF HARYANA		
Seat Matrix (Research Programmes)		
Department/ Programme wise Seat-Matrix for admission to Ph.D. programme during Academic Session-2021-22		
Sr. No.	Department	Total Seats
1	Department of Biochemistry	8
2	Department of Biotechnology	7
3	Department of Chemistry	7
4	Department of Civil Engineering	6
5	Department of Computer Science and Engineering	9
6	Department of Economics	5
7	Department of Electrical Engineering	16
8	Department of English & Foreign Languages	7
9	Department of Geography	4
10	Department of Hindi	7
11	Department of Law	10
12	Department of Library and Informaton Science	4
13	Department of Management Studies	5
14	Department of Mathematics	8
15	Department of Microbiology	4
16	Department of Nutrition Biology	3
17	Department of Pharmaceutical Sciences	3
18	Department of Physical Education and Sports	12
19	Department of Physics & Astrophysics	5
20	Department of Political Science	9
21	Department of Psychology	12
22	Department of Sociology	3
23	Department of Statistics	3
24	Department of Yoga	2
25	School of Education	7
Total Seats on offer		166

Webinar on Indian Federalism: Current Trends

CUH, JULY 15

Department of Political Science, Central University of Haryana organized a webinar on Indian Federalism: Current Trends as part of their Expert Lecture series. CUH Vice Chancellor Prof. R. C. Kuhad in his message said that the Indian model of federalism is called the quasi-federal system because it includes both federal and unitary features. He said that the division of powers between the Union and the States; supremacy of the constitution; A bicameral legislature and an independent judiciary are included in the federal features of the Indian Constitution. The coordination between the central and state governments amid the Corona Pandemic is an example of the strength of Indian federalism. According to Prof. Kuhad, various challenges can be dealt with mutual cooperation of the central and state governments, whether it is a Pandemic or economic slowdown or internal security and external aggression.

The keynote speaker of the webinar Prof. Sanjay Bhardwaj from JNU in his lecture threw light on the various forms of the structures of the Union, the special circumstances of the formation of the Indian Union and the historical sequence of its development. Prof. Bhardwaj told how we are moving from integrated competitive federalism to cooperative federalism. The second keynote speaker of the program Prof. Bhagirthamal Chitlangi from JNV University, Jodhpur also emphasized the constitutional aspects of Indian federalism and told how to strengthen the constitutional institutions so that we can move towards cooperative federalism. Prof. Chitlangi mentioned factors such as the system of one-party dominance of Indian federalism, coalition politics and unequal representation of states in the Rajya Sabha among the major factors affecting Indian federalism. Both the speakers of the webinar effectively answered the questions of the participants.

Earlier, Dr. Chanchal Sharma, while highlighting the content of the webinar, mentioned the trends of federal governance systems at the global level. Program Director Prof. Rajbir Singh Dalal welcomed the participants. At the same time, Dr. Ramesh Kumar moderated the program and all the members of the organizing committee, Dr. Shantesh, Dr. Rajiv Singh and Ms. Shweta Sohail were also present. More than 250 students and researchers from India and Bangladesh actively participated in the webinar.

National Workshop on RTI Act

CUH, JULY 17

CUH organised a National Level Workshop on the Right To Information Act in collaboration with the Haryana Institute of Public Administration, Gurugram. The programme was well attended as more than 250 participants joined from various parts of Haryana. The Vice Chancellor

of the University gave the initial remarks. Prof. R.C. Kuhad, reflected on the good practices prevalent in the University. He highlighted that the Central University of Haryana is functioning transparently. Each policy, order or decision, big or small, is displayed on the website. Every single decision is taken democratically and not individually by the officers of the University. While extolling the virtues of the RTI Act, Prof. Kuhad said that Right to Information is not simply a law but a movement to promote transparency in governance and establish a participatory democracy. However, he lamented that the Act is being used by some notorious people. This needs to be curbed, as people will lose faith in this law. It should not be used as a tool to settle scores or to take revenge or to harass the public authority. Prof. Kuhad said that the RTI ACT itself provides exemptions in its sections 8 and 9 to prevent its misuse. He further highlighted that there is a long list of the rulings of the CIC, the Hon'ble High Courts, and the Hon'ble Supreme Court which lay down clear guidelines for handling the cases of RTI misuse.

Dr. Rajvir Dhaka from Haryana Institute of Public Administration emphasized the significance of transparency in administration. He said the number of RTIs against a public institution is a barometer of lack of transparency. If an institution believes in transparency, accountability and good governance it will create conditions where people get all the information without having to resort to the RTI Act. In fact, the need for the RTI Act arose because public officials do not act in the larger public interest and use the government machinery to promote their personal and private interest and hence try to hide information with ulterior motives and malafied intentions. However he also conceded that the misuse of the RTI act is also prevalent. Miscreants can use it in an irresponsible manner and also to blackmail people or public authorities.

Mr. Subhash Chandra Agrawal, a renowned RTI activist, shared his experiences as an activist. He narrated a number of instances where he forced the public officials to discharge their duties using the RTI Act. He motivated, encouraged and inspired people to raise their voice against injustice and use this sunshine Act in a very responsible manner. Prof. R. S. Dalal, who is first appellate authority at the Central University of Haryana and HoD, Department of Political Science, shared his experience of dealing with this office in the university. He informed that the CPIO deals with all the information in a manner in which very few RTIs come for first appeal. The number of appeals which go for hearing are few and far between. He said that the University believes in the sanctity of the RTI Act. But more than that the university believe in transparency in its daily functioning so that there is no grievance at any stage. Finally, Dr. Kulwant Malik, CPIO of the University explained that the Right to Information (RTI) Act is a great tool for the citizens of India to get information that they need to resolve problems and

issues. The citizens no longer need to make innumerable rounds to the government offices to get the information they need. Regarding the function of the RTI Cell in the university he shared that all information is given within the prescribed time limit and in a satisfactory manner. Associate Professor, Dr. Monika moderated the entire sessions and gave concluding remarks. Dr. Kulwant Malik extended a vote of thanks. Around 400 participants took part in the workshop.

Faculty Development Program at CUH

CUH, JULY 26-30

Department of Computer Science & Engineering, CUH organized a five days Online Faculty Development Program on “Towards 5G & Beyond with IoT and Machine Learning” from 26-30 July 2021. The FDP was sponsored by the AICTE Training and Learning (ATAL) Academy and inaugurated by the AICTE in online mode. Prof. Anil D. Sahasrabudhe, Chairman, AICTE was the Guest of Honour for the inaugural program. Mr. Jaswinder S. Ahuja, Vice-President and MD, Cadence Design System India Ltd. was the Chief Guest of the event. Sh. Ahuja focused on future trends in the semiconductor and electronics industry. He also talked about intelligent system design and its significance for smart devices. He said that such FDPs are quite helpful for teachers to enhance their knowledge. Hon’ble Vice Chancellor Prof. R.C. Kuhad said in his message that this programme will be very helpful in improving teaching skills according to the industry requirement. Dr. Rakesh Kumar, HoD, Department of Computer Science & Engineering said that we have received a good response for this FDP and 200 participants were registered in it. Faculty members and research scholars from various organizations across India participated in the FDP. Experts from renowned institutes including (IIT and NIT) and industries shared their knowledge and experience with the participants in the five days.

Five-day online faculty development promotion program organized in collaboration with AICTE

CUH, JULY 28

On Wednesday, a webinar focused on stress management was organized under a five-day faculty development promotion program organized by the Civil Engineering Department of the Engineering and Technology Chair at CUH in collaboration with the All India Council for Technical Education (AICTE), on the subject of Project Management in Construction Industries. Former Professor of NIT, Kurukshetra, Dr. P.J. Philip explained to the participating teachers about stress, its types, causes and ways to deal with it. University Vice Chancellor Prof. R. C. Kuhad, through a message, described this subject as important for the teachers and highlighted how the education system changed during the Corona period. As

a result of this, students and teachers are facing tension somewhere. In such a situation, in order to continue the teaching work smoothly and to keep the students positive, it is necessary that the teachers themselves should be aware of stress management.

In his message, Prof. Kuhad said that having stress in life is as important as friction to walk on the road. It becomes difficult to walk on smooth roads. If there is no stress in life, then a person becomes inactive. If there is a proper amount of stress, then progress, activity remains in the life of the person. Of course, stress in life should not be too much. Excess should be left everywhere, too much of anything is not good. Dr. Vikas Garg, the convener of this event and Dr. Ajay Kumar Bansal, Dean of the Chair of Engineering and Technology told that about 134 participants from various institutions participated in this event and understood the aspects related to teaching through various sessions in the five day FDP.

Online ATAL FDP in collaboration with AICTE starts at CUH

CUH, SEPTEMBER 6

Efficient leadership and collective efforts are essential for the accomplishment of any task. It is the means by which excellence can be achieved. Whether it is engineering or any other related field of education, quality results can be achieved with efficient leadership and collective efforts in all. This view was shared by Prof. Tankeshwar Kumar, Vice Chancellor, Central University of Haryana (CUH), Mahendergarh, while addressing the inaugural session of Online ATAL FDP organized by School of Engineering and Technology. On this occasion, Member Secretary, All India Council for Technical Education (AICTE) Prof. Rajiv Kumar was present as the chief guest. This programme was organized by the University’s School of Engineering and Technology under AICTE Training and Learning Academy (ATAL).

Chief guest in the program Prof. Rajiv Kumar described the theme of Leadership and Teamwork for Education Excellence set by the University as meaningful in the present times. He said that AICTE through its efforts is constantly striving for innovation, research, technical training and development of skilled labour force for present and future in collaboration with industry on the technical education front. He described the role of teachers important in these efforts.

Webinar on Economic Transformation of India since Independence in association with Indian Economic Association

CUH, AUGUST 31

A webinar on the topic titled “Economic Transformation of India since Independence” was organized at Central University of Haryana (CUH), Mahendergarh on

Tuesday. While addressing this webinar organized by the Department of Economics of the University under the Azadi Ka Amrit Mahotsav campaign in collaboration with the Indian Economic Association, the Vice Chancellor of the University Prof. Tankeshwar Kumar, referring to the ancient culture of India and its economic nature, said that even in that period India was established as the center of economic development around the world. On this occasion, the Vice Chancellor emphasized the need of special attention on the innovative and technological front for the development of the economy and said that the country is progressing rapidly in this direction under the leadership of Prime Minister Shri Narendra Modi through self-reliant India campaign. President of Indian Economic Association and Member Secretary of Indian Council of Social Science Research (ICSSR) Prof. V.K. Malhotra was also present.

While mentioning the changes that have taken place on the economic front since independence and its impact on the lives of ordinary human beings, the Vice Chancellor of the University in his address said that India is on the path to progress. Referring to the new National Education Policy-2020 on this occasion, the Vice Chancellor said that this policy paves the way for holistic development of the students and it provides them with the necessary skill development to improve the economy of India. The Vice Chancellor also mentioned Start-up India and Vocal for Local and said that these are some of the efforts by which common man can contribute to the development of India's economy. In his address, Indian Economic Association President Prof. V.K. Malhotra threw light on the objective form and development of the Indian economy from ancient India to modern India and highlighted how India is progressing. In his address, he said that in 1950 only three thousand villages in India had electricity which has reached more than six lakh villages today. Similarly, in 1948, the figure of foreign investment of 256 crore rupees reached around two billion US dollars. On this occasion, Prof. Malhotra described the Corona period as the most difficult time and while invoking Young India inspired the youth to contribute to the economy in this difficult time. The distinguished speaker in the webinar Prof. N. K. Bishnoi from Guru Jambheshwar University of Science and Technology, Hisar, addressed and explained in a phased manner the various changes that have taken place in the Indian economy since independence. The keynote speaker at the event Prof. K.K. Bagchi from University of North Bengal, Darjeeling explained through statistics the economic changes that came in India after independence and also drew attention to the changes after the Green Revolution, White Revolution, Education and Right to Information and due to the new education policy. Prof. D.K. Madan Secretary, Indian Economic Association in his address highlighted the importance of the subject and how India is progressing on the economic front.

Webinar on Recent Trends in Printing and Packaging Technology

CUH, SEPTEMBER 13

Printing and packaging is one such emerging sector in today's times, in which there are many employment opportunities available. Today, the need for experts in both these subjects is seen in every field. Printing refers to all kinds of work, which is used for the purpose of promotion and branding, whereas packaging is the technology through which the work is done to deliver the product to the consumer in an attractive and safe manner. Today, the use of state-of-the-art technology is in full swing in this field. As a result, the importance of practical and academic education has increased in this field. Understanding this need, the Central University of Haryana has introduced a unique course B.Tech in Printing and Packaging Technology for specialization in this field. This view was shared by the Vice Chancellor of Haryana Central University, Mahendragarh, Prof. Tankeshwar Kumar while addressing a webinar focused on the topic of Recent Trends in Printing and Packaging Technology. The keynote speaker in the program Prof. Kamal Mohan Chopra threw light on the historical perspective of this area and spoke in detail on the present and future conditions. He explained how this sector is progressing rapidly with the help of technological development.

Webinar on Cyber Security in CUH

CUH, SEPTEMBER 22

An awareness program on Cyber Security was organized at Central University of Haryana (CUH), Mahendragarh. The program organized by the Department of Computer Science and Engineering of the University was presided over by the Vice Chancellor Prof. Tankeshwar Kumar. He shared his experience about the importance of security and privacy in today's digital presence. He said that the vision of our Honourable Prime Minister Shri Narendra Modi about Digital India can only be accomplished with a strong cyber security mechanism. Intruders look for loopholes and try to make it an opportunity to harm others financially and by other means and to keep ourselves safe we should be digitally literate, he added. Dr. Rajesh Kumar Dubey, Dean School of Engineering technology shared his views on the use of online platforms and their challenges related to security.

The speaker, Dr. Rakesh Kumar, Head of the department, Computer Science & Engineering, CUH, delivered the talk focused on cyber frauds, attacks, hacking and other related issues. The department would like to organise such activities in future for the betterment of students, staff and faculty.



Two-day national conference started at CUH

Under the leadership of Prime Minister Narendra Modi, the way India has propagated the spirit of ‘Sabka Saath Sabka Vikas’ and world fraternity on the foreign policy front is the best example of our ancient civilization and culture. It is about neighboring countries or developed and developing countries of the world. The way the world community’s attitude towards India has been transforming since 2014, deserves appreciation. It is the result of the efforts of Prime Minister Narendra Modi that today India has a different identity on the world stage and our foreign policy is contributing to the development of the world. Talking about neighboring countries, India is constantly facing problems at the level of Pakistan and China irrespective of the fact that we are on the path of development together with our other neighbors Nepal, Sri Lanka, Bangladesh, and Myanmar, etc. These views were expressed by Dr. Ramdas Athawale, Minister of State in the Government of India while addressing a two-day National Conference sponsored by the Indian Council of Social Science Research (ICSSR) organized at Central University of Haryana (CUH), Mahendergarh. Prof. Tankeshwar Kumar said that India is constantly on the path of world peace and the role of neighboring countries is always important in this regard. The Vice-Chancellor has said that not only our neighbors but neighbors of

our neighboring countries are also important for us. Referring to Afghanistan, the Vice-Chancellor said that the way India contributed to the development works there, is not hidden from anyone.

International workshop in collaboration with University of Warwick, UK

International workshop is jointly organised by the School of Education, Central University of Haryana (CUH), Mahendargarh and the University of Warwick, UK. Dr. Renu Yadav from Central University of Haryana and Prof. Ann Stewart and Dr. Emily Henderson from Warwick University organised this international workshop. The workshop was on ‘Fair Chance to Girls’ Education, a collaborative workshop to develop policy briefs and outreach activity resources.

The Workshop was for Principals of Government Colleges of Haryana including representatives from Universities. Vice-Chancellor of the University Prof. Tankeshwar Kumar suggested pragmatic intervention for increasing girls participation in higher education like transportation and social outreach activities. Dr. Hement Verma, deputy director department of Higher Education, Haryana was guest of honour, and emphasised positive initiatives of the government of Haryana for girls participation in higher education.

Life is a series of fights and disillusionments. . . . The secret of life is not enjoyment, but education through experience. But, alas, we are called off the moment we begin really to learn. That seems to be a potent argument for a future existence. . . . Everywhere it is better to have a whirlwind come over the work. That clears the atmosphere and gives us a true insight into the nature of things. It is begun anew, but on adamantine foundations. . . .

— Swami Vivekananda

Engineering courses at CUH got AICTE approval

CUH, JULY 8

All the four courses available under the School of Engineering and Technology at Central University of Haryana (CUH), Mahendergarh have been approved by All India Council for Technical Education (AICTE), New Delhi for the session 2021-22. Expressing happiness over the achievement of the University, Vice Chancellor Prof. R. C. Kuhad said that this recognition will prove useful for the students. He said that while starting Engineering Courses in the University in the year 2016, we had assured that we would fulfill all the standards required for engineering and last year all engineering courses were recognized by AICTE for the academic session 2020-21. In this sequence, once again AICTE has given recognition to the new course M.Pharm in Pharmacology available under the Department of Pharmaceutical Sciences including all the four engineering courses for the academic session 2021-22.

Prof. Kuhad said that now all the four courses available in the School of Engineering and Technology have also got the recognition of AICTE under the major standards set for engineering, which proves we are constantly striving for the benefit of the students. Along with this, it is a matter of joy that AICTE has also approved the M.Pharm in Pharmacology available in the University.

Dr. Ajay Bansal, Dean of School of Engineering and Technology said that according to the letter received from AICTE, in addition to B.Tech. in Computer Science and Engineering, B.Tech. in Electrical Engineering, B.Tech. in Civil Engineering and B.Tech. in Printing and Packaging Technology, M.Pharm in Pharmacology courses has also been recognized under the Department of Pharmaceutical Sciences. Dr. Bansal described the recognition of this AICTE as the result of the inspiration and guidance received from the Vice Chancellor of the University. He said that with this recognition, students will get an opportunity to study in courses prepared according to the prescribed standards and employment options will also increase.

CUH got commitment certificate for Corona awareness by the World Book of Records

CUH, JULY 2

In view of the various efforts made by the Central University of Haryana (CUH), Mahendergarh at the level of awareness and prevention during the Corona pandemic, the prestigious institution World Book of Records, London has awarded the Commitment

Certificate to the University. The Vice Chancellor of the University Prof. R. C. Kuhad described this certificate as the result of the efforts made at the level of public awareness by the students, researchers, teachers and staff of the University during the Corona pandemic. The Vice Chancellor said that the University has been working continuously in this direction and these efforts will continue in future also. In view of the University's commitment to various types of efforts to help the victims in the society amid the corona pandemic and to prevent corona, this certificate has been issued by Wilhelm Jezler, European Head of the World Book of Records. The Vice Chancellor of the University said that in the first phase of the corona pandemic, the University had distributed sanitizers and masks etc. prepared in the University to the local villagers. Besides, they were also made aware of the measures to prevent corona through various awareness campaigns. The Vice Chancellor said that since that time the volunteers of the University especially the National Service Scheme (NSS) and Youth Red Cross have been contributing at various levels in the ongoing campaign against this epidemic along with ensuring their self-safety. The Vice Chancellor said that in these efforts, along with awareness through various mediums, expert lectures, Yoga session, Psychological helpline etc. were also organized by various departments of the University. With reference to the certificate received from the World Book of Records, the Vice Chancellor said that it will infuse enthusiasm in the efforts being made by the University in this direction.

CUH student in the finalists of Global Student Prize 2021

Keeping in mind the main objectives of education and to award the students striving for the betterment of the world and the public for their remarkable efforts the Global Student Prize 2021 has declared the last 50 finalists. Vipin Sharma, student of Central University of Haryana (CUH), Mahendergarh, has also been selected among the four Indian students included in this list. Expressing happiness on the achievement of the student related to the subject of Biochemistry, the Vice Chancellor of the University, Prof. Tankeshwar Kumar conveyed his best wishes and said that he will surely bring laurels to the University with his performance. This year more than 3500 entries were received for this award from 94 countries, out of which four students from India have made it to the final list. These include the name of Vipin Sharma from Central University of Haryana. He has been a promising student of the Department of Biochemistry of the University and is active in the field of research.

Plantation drive started at Central University of Haryana

CUH, JULY 16

On behalf of the District Forest Department, Hon'ble Vice Chancellor Professor Ramesh Chander Kuhad started the plantation drive at Central University of Haryana (CUH), by planting a Triveni. On this occasion, Prof. Kuhad called upon all the employees and residents of the area to plant more and more trees during the rainy season so that the pollution in the atmosphere is reduced and everyone can get oxygen in sufficient quantity. Prof. Kuhad said that the university is constantly striving towards increasing greenery. For this, a plantation drive is conducted on every Environment Day, Convocation, Independence Day, Republic Day etc. at the University. Along with this environmental awareness program, students and the general public are also motivated to plant trees and take care of them. Prof. Kuhad thanked the District Forest Department for its cooperation in the plantation drive.

District Forest Officer Rohtash Singh said that even before this, the Forest Department has done plantation in Central University of Haryana, as a result of which the greenery has increased in the campus. On this occasion the Horticulture Incharge of the University, Dr. Surendra Singh said that Prof. R. C. Kuhad is the source of inspiration of this campaign and said that this year also saplings of Neem, Papdi, Peepal, Banyan, Gulmohar etc. have been planted in the premises according to the local environment. A target has been set to plant two thousand saplings in the campus this year. Range Forest Officer Narendra Kumar assured full cooperation to the university and said that plantation drive should be suitable to the local climate. The University employees including Dr. Bijender Singh, Dr. Pawan Kumar Maurya, Dr. Vinod Kumar were present on this occasion.

Celebrations on Guru Purnima

CUH, JULY 23

Hon'ble Vice Chancellor of CUH, Prof. R. C. Kuhad met the teachers and staff of the university on the occasion of Gurupurnima and discussed the academic, administrative and infrastructural development. Prof. Kuhad congratulated the University fraternity on Guru purnima while describing the glory of the Guru and focused on the significance of the name Guru that the Guru is called Guru because he leads from darkness to light. He said that the day of Gurupurnima is also the birthday of Krishna Dvaipayana Vyasa, the author of *Mahabharata*. It is believed that he was the one who wrote the four Vedas. For this reason he is also named Ved Vyas, and Guru Purnima is also known as Vyas Purnima in his honor. He also wished everyone a very happy birthday to the great sons of united India, Bal Gangadhar Tilak and Chandrashekhar Azad, who laid down their lives for the integrity of the Country.

In this sequence, Prof. Kuhad met the non-teaching staff and praised the work done by the administrative staff during the Corona period and called them Corona Warriors and said that even during the Corona pandemic, the employees did not allow the essential work of the university to stop and the commitment certificate from the World Book of Records, London is proof of this.

The Vice Chancellor also appreciated the outsourced staff of the University for their hard work and dedication and said that the contribution of the outsourced staff in making the University campus green and clean is remarkable. Keeping the trees and plants alive in the conditions here is undoubtedly a work of hard work. The inmates feel safe because of the security personnel engaged in the security of the university. Prof. Kuhad described the role of every employee as important for the progress of the University and exhorted everyone to cooperate for the development of the Institute.

Celebrations on Kargil Vijay Diwas Diwas

CUH, JULY 26

On the occasion of 'Kargil Vijay Diwas', the valor and heroism of the Indian Army was remembered at the CUH. The Vice Chancellor of the University, Prof. R. C. Kuhad remembered the sacrifice and dedication of the brave soldiers of the Indian army by lighting the lamp and offering flowers at the 'Vidya Veerta Sthal' situated in the Academic Block 3 of the University. On this occasion, the Vice Chancellor said that the Kargil war is such a war fought by the country's army, in which the victory proves that our army is capable of achieving positive results even in adverse conditions.

While addressing the teachers, officers and non-teaching staff, Prof. Kuhad said that in this war the enemy was sitting on high hills, yet our army succeeded in driving them out. Prof. Kuhad remembered and bowed down to the brave soldiers who were martyred in this war. He called upon everyone and suggested to develop a system of cooperation at the individual level for the brave sons of the army and their dependents. He said that we are always indebted to the sacrifices of those who laid down their lives for the country and if we can do anything for their families, it will be a tribute to them. On this occasion, the Vice Chancellor was motivated to develop a special fund. The Dean of Student Welfare Prof. Dinesh Kumar Gupta, Registrar Dr. J.P. Bhukar, Prof. Neelam Sangwan, Dr. Anand Sharma, Dr. Vinod Kumar, Dr. Pramod Kumar, Dr. Phool Singh, Dr. Gunjan Goyal, Dr. Surender Singh, Dr. Bijender Singh, Dr. Rajesh Kumar Gupta, Dr. Harish Kumar, Dr. Santosh, Dr. Pawan Maurya, Dr. Puja Yadav, Dr. Tejpal Dheva, Dr. Arun Kajla, Dr. Siddharth Shanker Rai, Dr. Namrata Dhaka and other Non-teaching staff were present.

Doordarshan Day Celebration

CUH, SEPTEMBER 15

On the occasion of Doordarshan Day, a webinar was organized by the Department of Journalism and Mass Communication, Central University of Haryana (CUH), Mahendragarh. While giving best wishes on Doordarshan Day, the Vice Chancellor of the University Prof. Tankeshwar Kumar said in his message that Doordarshan is a symbol of our cultures, civilization and heritage. He said that earlier, News meant coming on Doordarshan and even today the common man of India is associated with it with the same credibility. On the completion of 62 years of Doordarshan, he said in his congratulatory message that today it is necessary that we should imbibe the message of Doordarshan 'Satyam Shivam Sundaram', in our lives also. Today 130 crore people are connected with Doordarshan. The popularity of the serials aired on Doordarshan can be gauged from the fact that the *Ramayana* and *Mahabharata* telecasted during Covid-19 pandemic were watched by a record audience.

The Guest speaker Dr. Deepak, Assistant Professor, JIMS said that opportunities have increased with the advent of new media groups in this area. To be successful in the television field, it is very important to have linguistic proficiency, technology dependence and self updation. Professor Sarika Sharma, Dean of School of Education said that today television and Doordarshan have made a lot of progress. Through the programs broadcast on television, we are able to keep ourselves updated and use the information in our development.

Celebrations on Vigyan-Utsav

CUH, SEPTEMBER 23

School of Basic Sciences in coordination with the Department of Mathematics, Central University of Haryana (CUH), Mahendragarh organized an exhibition of Vigyan Utsav under the Aegis of Azadi Ka Amrit Mahotsav (AKAM) on the theme 'Science and Technology'. The Vice-Chancellor, Prof. Tankeshwar



Kumar addressed the participants and discussed the Post-Independence development of Science and Technology. He congratulated the Department of Mathematics for organizing this event. Dr. Gunjan Goel introduced the invited speaker Prof. P. K. Ahluwalia former Professor from the Department of Physics, Himachal Pradesh University, Shimla. Prof. Ahluwalia talked about the "Seventy-Five Impactful Years of Indian Science and Technology". He narrated the short stories about the eminent scientists of India since independence till date. In the exhibition, a number of recorded videos on different scientific models were received and a committee of three judges evaluated these videos. The committee shortlisted the best three for first, second and third prizes and for two consolation prizes.

Dr. Jaswant Singh introduced another invited speaker Prof. D. K. Chaturvedi, former Professor from the Department of Physics, Kurukshetra University, Kurukshetra. Prof. Chaturvedi talked about "A Review of Indian Science". He talked about the challenges faced by Indian scientists and how they dealt with these challenges. Prof. Sarika Sharma, Nodal Officer of AKAM, highlighted about AKAM. Dr. Harish Kumar welcomed all the participants and highlighted about the program. Dr. Suneel Kumar said that more than 200 participants attended this program via online as well as offline mode.

National Webinar on World Pharmacists Day-2021

CUH, SEPTEMBER 25

World Pharmacists Day was celebrated on 25th Sept. 2021 in the Department of Pharmaceutical Sciences at Central University of Haryana, Mahendragarh. The role of Pharmacy professionals is not only limited to drug dispensing but also in drug discovery processes such as drug designing, and drug delivery system. The day marked as World Pharmacists Day globally falls on September 25 every year. It is an event used by pharmacists across the world to highlight the value of the pharmacy profession on improving health. Federation of International Pharmacists (FIP) and Pharmacy Council of India (PCI) encourages pharmacists to use this day to organize activities that promote and advocate for the role of the pharmacist in improving health in every corner of the world.

The webinar was organized via online mode in which distinguished Prof. S.S. Sharma (NIPER-Mohali) delivered a talkon "Transforming Pharmacy and Pharmaceutical Sciences through Innovations" whereas, Prof. Vipin Kumar (Central University of Rajasthan) delivered a lecture on Clinical Pharmacist: the absolute necessity for the Indian Healthcare system, respectively.



World Tourism Day Celebration

CUH, SEPTEMBER 27

Tourism plays an important role in the development of human civilization. Many such examples were available in ancient times, from which it is known how scholars of the country and abroad used to study and work in tourism area. The trend of tourism is very useful for studies and it always proves helpful in the development of knowledge. Therefore, as an educational institution, it becomes our responsibility to make necessary efforts towards the development of tourism useful for studies. This view was expressed by the Vice Chancellor of Central University of Haryana (CUH), Mahendergarh Prof. Tankeshwar Kumar while addressing the webinar organized on the occasion of World Tourism Day 2021. Ankush Nijhawan, Co-Founder and CEO of TBO Group and Dr. Manoj Kumar Matta, Director, Oriental Vacations and Journeys also addressed the event as expert speakers.

Prof. Ranbir Singh, HoD highlighted the program outline and the importance of World Tourism Day. Vice-Chancellor Prof. Tankeshwar Kumar said that since time immemorial, the process of development is going on through tourism. Tourism not only contributes to development but also works to change the attitude of man. He said that tourism plays an important role in industry and economic progress of the nation.

Celebrations throughout the year in memory of Dr. S. R Ranganathan

CUH, SEPTEMBER

A series of special events started at Central University of Haryana (CUH), Mahendragarh on the occasion of the death anniversary of Padma Shri Dr. S.R. Ranganathan. In view of the 50 years of his death anniversary in 2022, Library and Information Science Department of the University has announced to organize various programs till 27 September 2022. 'Library and Information Education after Dr S R Ranganathan' has been placed at the center of this year-long event. Under the leadership and guidance of the Vice Chancellor of the University, Prof. Tankeshwar Kumar, these year-long programs started with expert lectures. The theme

of the lecture was "Insights from working with Dr. S. R. Ranganathan" with Mr. P Jayarajan, Retired President, British Council Library in India as expert speaker. Dr. Albina Kremaskaya, who heads the Education and Training Section of IFLA (which is an international organization of library associations and institutions) was present as the Chief Guest.

Presiding over the programme, Vice Chancellor Professor Tankeshwar Kumar said that the library is always relevant. He said that the way the nature of libraries is changing in modern times, their role is also changing in the same way. In this changing environment, we need to adopt changing information sources and methods of providing library service according to the changing needs of readers and researchers and accordingly changes in library education are necessary. He told that the way Google is playing a role in information search in today's environment, similar efforts were made by Dr. Ranganathan to get useful information from the library.

Celebrating National Nutrition Month

CUH, SEPTEMBER 29

Central University of Haryana (CUH), Mahendergarh is celebrating "National Nutrition Month". Vice-Chancellor of the Central University of Haryana, Prof. Tankeshwar Kumar, flagged off the rally on the awareness of National Nutrition Month in the University Campus. On this occasion Prof. Tankeshwar Kumar suggested various slogans to the gathering about the awareness of Nutrition like "Let food be the medicine, otherwise medicine will be your food", "Don't fill your tummy" and many more.

This event was organised by the Department of Nutrition Biology under School of Interdisciplinary and Applied Sciences. Dean School of Interdisciplinary and Applied Sciences Prof. Neelam Sangwan briefed that during this celebration from 28 to 30 September 2021, the Department conducted extensive activities such as poster making, essay writing, slogan writing, debate and rally on various nutrition themes. An expert lecture on "Dietary Management for Post COVID Patients" was. A visit to Govt. High School, Jant would be the part of this celebration to encourage and motivate the school children about healthy nutrition.



Lecture on impact of COVID-19 crisis on Indo-Nepal relations by Nepal's MP Dr. Amresh Kumar Singh

CUH, JULY 5

CUH organized the fourth Expert Lecture under International Lecture Series through webinar on Impact of COVID-19 Crisis on Indo-Nepal Relations in Geopolitical Perspective. The program was organized with the joint efforts of the Department of Political Science and Geography. The lecture was presided over by the Vice Chancellor of the University, Prof. R.C. Kuhad. Dr. Amresh Singh, Member of Parliament of the Federal Democratic Republic of Nepal was joined in the program as an expert speaker. The online lecture started with Kulgeet of the University.

Prof. R.C. Kuhad welcomed the keynote speaker in his address and apprised the keynote speaker about the events being organized by the university under the Azadi Ka Amrit Mahotsav. During the program, Prof. Kuhad said that the corona pandemic has affected every person and of course we have faced many challenges during the Corona period but along with challenges we have also got opportunities. It depends on our working style and how we use these opportunities in a positive way. The Vice Chancellor praised the efficient leadership of the Honorable Prime Minister to deal with the crisis of Corona. At the same time, he appreciated the work of doctors and health workers and paid tribute to the people who lost their lives due to Corona. Prof. Kuhad referring to the depth of the relationship between India and Nepal, highlighted how the relations of both the countries are related from ancient times.

The keynote speaker of the expert lecture, Dr. Amresh Kumar Singh, threw light on the historical ties of Indo-Nepal relations. He said that at present Hinduism is the common religion in both the countries between India and Nepal. He said that China is our friend but India is our best friend. Dr. Singh told how India and Nepal are connected with each other politically, socially, economically, culturally and emotionally. He said that India-Nepal relations have further intensified during the Corona period. However, he expressed concern that informal trade has been affected due to Corona. He said that India and Nepal are directly or indirectly connected with each other. During the question-answer session after the lecture, the keynote speaker answered the questions of the participants.

Program coordinator Dr. Manish Kumar expressed his gratitude to the organizing committee members Dr. Chanchal Kumar Sharma, Dr. Ramesh Kumar, Dr. Kheraj, Dr. Jitendra Kumar, Dr. Gloria Kujur and Ms. Shweta Sohal for the successful organization. Various lecturers, research scholars and students participated in the expert lectures.

Expert lecture on Political Theory and Applied World by Prof. Ashok Acharya

CUH, JULY 9

Department of Political Science, Central University of Haryana under the Expert Lecture Series organised an online expert lecture on Political Theory and Applied World. The program was presided over by the Vice Chancellor of the University, Prof. R. C. Kuhad. In his address, Prof. Kuhad described these expert lectures being organized continuously for the students and research scholars as important and said that such events give them an opportunity to understand the practical aspects of the subject deeply. Prof. Ashok Acharya from Delhi University as expert speaker said that the biggest challenge in the context of this subject is that the details of political theory are available by Western experts in a special philosophical language, which is not easy for a common student, or researcher to understand. Therefore, it is necessary that these principles should not only be seen in the Indian context but efforts should be made to display their practical aspects according to the Indian scenario. He said that this aspect can be understood only after evaluating at various levels social, political and economic and the role of experts is important in this direction.

On this occasion, the students and research scholars of the department along with the associate professors of the department, Dr. Chanchal Kumar Sharma, Dr. Ramesh Kumar, Dr. Rajiv Kumar Singh were present through online medium.

Expert lecture on India vs South Africa: Strategic Response to COVID-19 by Prof. Nirmala, University of KwaZulu, Natal, South Africa

CUH, JULY 13

Central University of Haryana is making continuous efforts to prevent the corona pandemic. As part of such efforts, an international expert lecture on the topic "India vs South Africa: Strategic Response to COVID-19" was organized with the joint efforts of the Department of Political Science and Geography. Hon'ble Vice Chancellor Prof. R. C. Kuhad, through his message, described such events as the need of the hour and said that they will definitely give impetus to the various efforts in the direction of dealing with the crisis of Corona. Prof. Kuhad said that while keeping in mind the safety measures, not only should the awareness campaign be continued among the general public, but the work of deliberation and contemplation should also be done through various events regarding this corona crisis. As a result of this effort, the University is continuously organizing online lectures, webinars and expert workshops.

The keynote speaker of the expert lecture Prof. Nirmala, Professor in Criminology and Forensic Studies, School of Applied Human Sciences, University of KwaZulu, Natal, South Africa first highlighted the historical, physical and demographic issues of India and South Africa. After that, she compared how Corona was faced in South Africa and India. Regarding South Africa, she said that the first corona case came in South Africa on 5 March 2020, after that on 23 March 2020, the President imposed a lockdown there. Prof. Nirmala briefed the participants regarding the social and economic impact of Corona on South Africa. She stated that if any corona patient died at home, the Governor provided them financial assistance. NGOs have also played an important role in this work. Along with this, tax exemption has also been provided to the people.

The expert speaker highly praised the vaccine program in India. Along with this, the Quarantine Center being built in Railways, Colleges and Hotels in India was also appreciated. She also described India's Arogya Setu app as very good. She said that India's GDP has been negatively affected due to Corona.

Program Director Prof. Rajveer Singh Dalal presented the welcome address and program introduction, in which he welcomed all the participants from India and South Africa attending the lecture. Prof. Dalal said that the main objective of this program was to provide information about the comparative management techniques of India and South Africa regarding the management of Covid-19. Prof. Dalal said that this is the fifth event of the online international lecture series.

The directors of this program were Dr. Vinod Kumar and Prof. Rajveer Singh Dalal and concevers, Dr. Shantesh Kumar Singh and Dr. Manish Kumar. The organizing committee included Dr. Chanchal Kumar Sharma, Dr. Ramesh Kumar, Dr. Kheraj, Dr. Jitendra Kumar, Dr. Gloria Kujur and Ms. Shweta Sohal.

Lecture on Aatam Nirbhar Haryana and Employment by Shri Satish Ji, Rashtriya Sah Sangathak, Swadeshi Jagran Manch

CUH, AUGUST 25

Under the Central Government's Atamnirbhar Bharat campaign, a lecture focused on 'Aatamnirbhar Haryana and Employment' was organized at Central University of Haryana (CUH), Mahendragarh on Wednesday. In this event, Rashtriya Sah Sangathak, Swadeshi Jagran Manch Shri Satish Ji, addressed the University teachers, researchers and students as an expert speaker and chief guest.

The program was presided over by the Vice Chancellor of the University, Prof. Tankeshwar Kumar. In the program, expert speaker Shri Satish Ji said that the Atamnirbhar Bharat campaign started when India was facing a serious crisis of Corona. In this time, the way Indians have made remarkable efforts towards achieving the goal of self-reliance, is really commendable. He said that the concept of self-reliance is present in Indian culture and ancient civilization from the very beginning and we have to understand it and pave the way for the future. He said that the objective behind the subject of 'Aatam Nirbhar Haryana and Employment' is that the possibilities available in this direction can be developed to the maximum at the university level. He described the role of the University fraternity in this work as an important one and said that we all have to fulfill our responsibility together. In this sequence, the Vice Chancellor of the University, Prof. Tankeshwar Kumar in his presidential address said that India has always been strong on the front of knowledge and skills. In modern times, special efforts are being made on the promotion and innovation front of information technology. Under these efforts, we now have to move forward together in the direction of self-reliance. The Vice Chancellor said that today's youth is full of energy.

They just need proper direction and encouragement. The Vice Chancellor said that the self-reliant India campaign started by the Government of India is helpful in giving shape to such efforts and the university is also making remarkable efforts in this direction through its Atmnirbhar Bharat campaign unit. He said that it is our endeavor to not only bring the ideas presented by the students in the university to the grassroots level but also cooperate in the direction of development of necessary resources for it. For this, the university is also going to start a special center.



सम्मान

शिक्षकों व कर्मचारियों द्वारा किए प्रयासों का परिणाम: कुलपति

हरियाणा के केंद्रीय विश्वविद्यालय के कुलपति प्रो. आर.सी. कुहाड़ ने 12 अगस्त (मोहन, परमजीत) को हरियाणा केन्द्रिय विश्वविद्यालय महेंद्रगढ़ का ट्रेनिंग एंड प्लेसमेंट सेंटर गुरुग्राम में शुरू होने की शुरुआत की।

वर्ल्ड बुक ऑफ रिकार्ड्स, लंदन ने किया सम्मानित

कोविड-19 के प्रति जागरूकता के लिए हर्केवि को मिला प्रतिबद्धता प्रमाण पत्र



हरियाणा केन्द्रिय विश्वविद्यालय को कोविड-19 के प्रति जागरूकता के लिए हर्केवि को मिला प्रतिबद्धता प्रमाण पत्र

हरियाणा केन्द्रिय विश्वविद्यालय (हर्केवि) को कोविड-19 के प्रति जागरूकता के लिए हर्केवि को मिला प्रतिबद्धता प्रमाण पत्र। यह पत्र विश्वविद्यालय के कर्मचारियों और छात्रों के बीच जागरूकता बढ़ाने के लिए किए गए प्रयासों को मान्यता देता है।

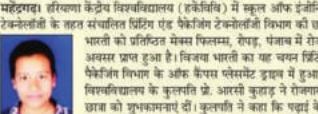
सफलता • विश्वविद्यालय को मिली इस उपलब्धि पर कुलपति प्रो. आर.सी. कुहाड़ ने जाहिर की खुशी हर्केवि के इंजीनियरिंग पाठ्यक्रमों की मिली एआईसीटीई की मंजूरी

एआईसीटीई की मंजूरी पर कुलपति प्रो. आर.सी. कुहाड़ ने जाहिर की खुशी। यह मंजूरी विश्वविद्यालय के इंजीनियरिंग पाठ्यक्रमों के लिए है।

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हर्केवि की छात्रा को मिला प्लेसमेंट



हरियाणा केन्द्रिय विश्वविद्यालय की छात्रा को प्लेसमेंट

हरियाणा केन्द्रिय विश्वविद्यालय (हर्केवि) में कुलपति प्रो. आर.सी. कुहाड़ ने छात्रा को प्लेसमेंट किया। यह छात्रा को एक अच्छे नौकरियाँ मिलाने में मदद करेगी।

कार्यक्रम

22 जुलाई को शिक्षा मंत्रालय ने प्रो. टंकेश्वर को हर्केवि के कुलपति के रूप में किया था नियुक्त

प्रो. टंकेश्वर ने संभाला कुलपति का पदभार

संभाला कुलपति का पदभार प्रो. टंकेश्वर ने। उन्होंने अपने नए पद के प्रति उत्साह व्यक्त किया।



प्रो. टंकेश्वर ने संभाला कुलपति का पदभार

प्रो. टंकेश्वर ने पदभार संभालने के लिए धन्यवाद व्यक्त किया।

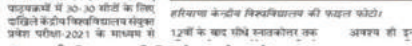
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'हर्केवि में 3 इंटीग्रेटेड पाठ्यक्रमों की होगी शुरुआत'

सत्र 2021-22 से भौतिकी, रसायन विज्ञान व गणित में इंटीग्रेटेड बी.एससी.-एम.एससी. पाठ्यक्रम शुरू होंगे।



हरियाणा केन्द्रिय विश्वविद्यालय का नया भवन

इंटीग्रेटेड पाठ्यक्रमों की शुरुआत पर कुलपति प्रो. आर.सी. कुहाड़ ने जाहिर की खुशी।

'गुरुग्राम में शुरू होगा हरियाणा केन्द्रिय विश्वविद्यालय का ट्रेनिंग एंड प्लेसमेंट सेंटर'

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ऑनलाइन चर्चा • नई शिक्षा नीति के उद्देश्यों पर डाला प्रकाश शिक्षण संग औद्योगिक साझेदारी से होगा कौशल विकास : कुलपति

ऑनलाइन चर्चा में कुलपति प्रो. आर.सी. कुहाड़ ने नई शिक्षा नीति के उद्देश्यों पर प्रकाश डाला।

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