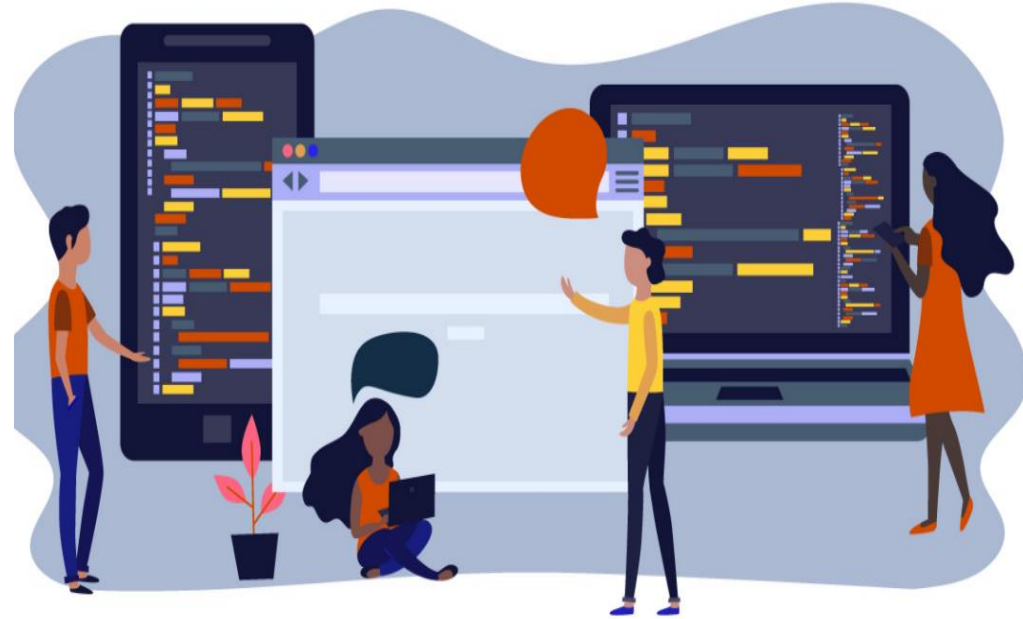


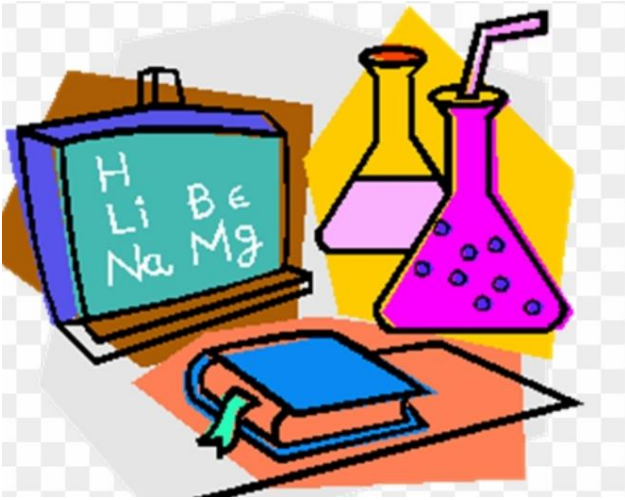
हरियाणा केंद्रीय विश्वविद्यालय

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

Science, Technology, Engineering & Mathematics Club

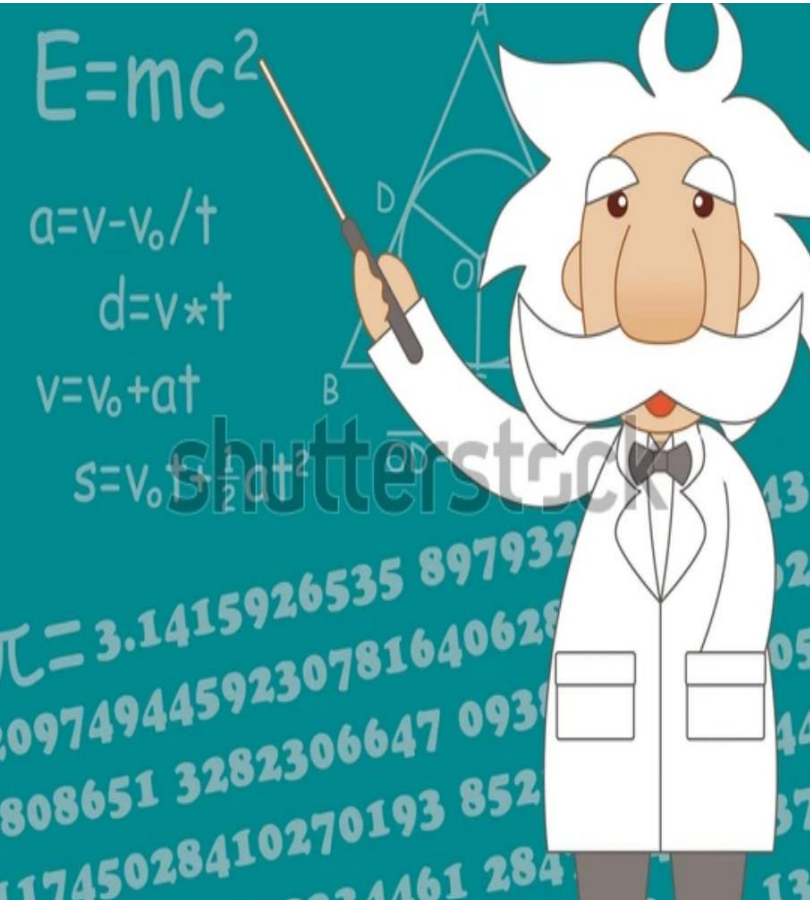


Objectives of STEM Club

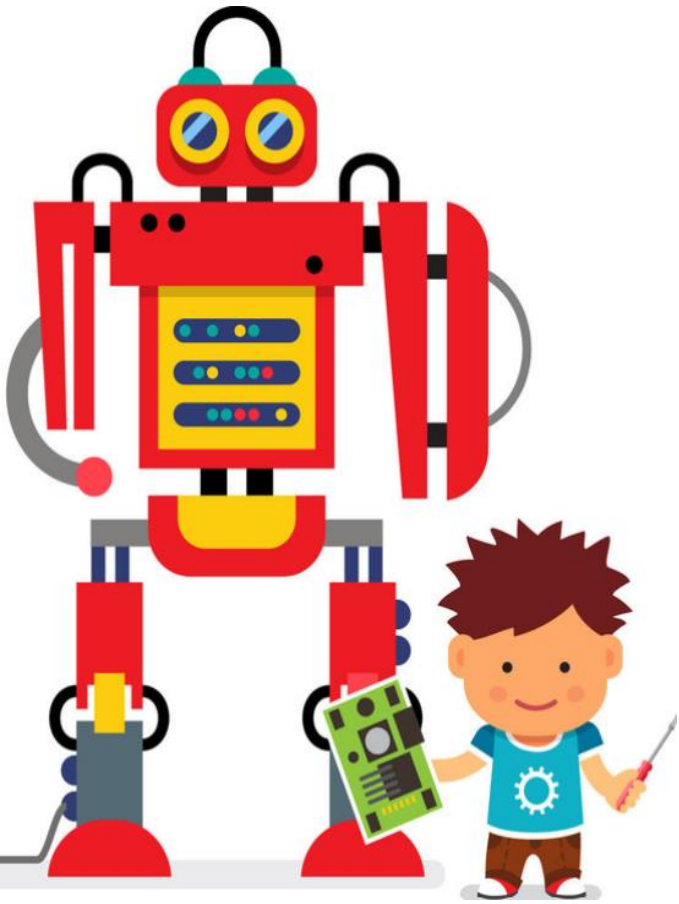


- This club helps in innovation and creativity amongst students through activities which would be helpful in education and make science and mathematics an enjoyable and interesting pursuit.
- This club motivate students through scientific activities like live model and contribute towards the cherished goals of achieving a scientific society.
- To encourage and empower students to participate in the various events at University Level.

Duties and Responsibilities



- To interactive, support and encourage students for scientific learning
- To help students in multiple ways for learners to engage with concepts, practices, and phenomena within a particular setting
- To promote and support Students to enhance their learning experiences in the light of relevant prior knowledge, experiences and interests
- Developed through partnerships with appropriate expert(s)/ agencies and wherever possible be rooted in scientific problems and ideas that are relevant for the local community.
- All educational tools and materials should be developed through iterative processes involving learners, educators, designers, and experts in SMT through appropriate field trials.



Members of the Club

- Prof. Rajesh Kumar Gupta
- Prof. Pawan Kumar Maurya
- Prof. Gunjan Goel
- Prof. Kalpana Chauhan
- Dr. Amit Kumar(SOET)
- Dr. Namarta Dhaka
- Dr. Anshu
- Dr. Vishal Passricha
- Dr. Jaswant Yadav

Various clubs working with STEM

- ❖ **Indian Water Resources Society (IWRS)**
- ❖ **Institution of Engineers, India (IEI)**
- ❖ **Institute of Electrical and Electronics Engineers (IEEE)**
- ❖ **Women in Science,(IEEE)**

National Science Day Celebration



National Science Day Celebration
28th February 2019

Departmental Exhibitions

Invited Speakers

1. Prof. S. S. Chauhan
(AIIMS, New Delhi)
2. Prof. R. K. Kotnala
(Former Chief Scientist, NPL, New Delhi)

National Science Day Celebration

Science Day Celebration on 27.02.2020



National Science Day Celebration



National Science Day Celebration
28th February 2021
(9: 30 AM- 3.30 PM)

Speech and Painting Competitions
Popular Science Talks

Invited Speakers

**Prof. Bruce Whitelaw, Director, Roslin
Institute, UK**
**(Contribution of Genome Editing to Future
Livestock Health)**

**Prof. A.K. Agarwal, Indian Institute of
Technology , Kanpur**

National Science Day Celebration



National Science Day Celebration
25, 26, 28th February 2022

*Speech and Painting Competitions
Popular Science Talks*

Invited Speakers

**Prof. Bruce Whitelaw, Director, Roslin
Institute, UK**

**(Contribution of Genome Editing to Future
Livestock Health)**

**Prof. A.K. Agarwal, Indian Institute of
Technology , Kanpur**

Events: 25.02.2022

1. Invited Talk:

Prof. Harish Chandra Verma (**Padma Shri** - 2020) served as a Professor in the Department of Physics at Indian Institute of Technology, Kanpur

1. Event '**Wonders of Innovation**' to be held at Centre for Innovation and Incubation, Central University of Haryana. For this, we have invited entries from School/ Colleges/ Universities in 5 different categories listed below:

- i. Ideas for innovation
- ii. Working Models
- iii. Poster presentation on innovative ideas
- iv. Best out of waste
- v. New start-up idea

Each department of the University will participate in the event. Flyers (posters) are to be made for each department to display the departmental profile/achievements etc. Each department will participate through *models/exhibits* and other activities.

Events: 26.02.2022

1. Events for Schools/ Colleges/ Universities students on the theme of National Science Day 2022: **“Integrated Approach in S&T for Sustainable Future”**.
 - Declamation/Speech
 - Painting
 - Quiz

Events: 28.02.2022

1. Invited Talks:

- a) Prof. Krishnamoorthy Kannan, Former Vice Chancellor, Nagaland University
- b) Prof. Neeraj Dilbaghi, Department of Bio & Nano Technology, Guru Jambheshwar University of Science & Technology, Hisar

Award Function:

The three best entries will be awarded prizes in each category, and the award function shall be held in the University Auditorium on the N



CENTRAL UNIVERSITY OF HARYANA NATIONAL SCIENCE DAY 2023

GLOBAL SCIENCE FOR
GLOBAL WELLBEING





EVENTS

FEBRUARY

24

INAUGURATION



NATIONAL SCIENCE DAY 2023 CENTRAL UNIVERSITY OF HARYANA

'WONDERS OF INNOVATION'

Event 'Wonders of Innovation' to be held at Centre for Innovation and Incubation, Central University of Haryana. For this, we have invited entries from School/ Colleges/ universities.

Categories:

- Ideas for innovation
- Working Models
- Poster presentation on innovative ideas
- Best out of waste
- New start-up idea

DECLAMATION/SPEECH, PAINTING, QUIZ ON
"GLOBAL SCIENCE FOR GLOBAL
WELLBEING"

DEPARTMENTAL EXHIBITION

Each department will participate through models/exhibits and other activities.

Registration Link

'Wonders of Innovation'	https://forms.gle/E8mnoyakAOeSzRwX8
Painting competition	https://forms.gle/pUmSTbok7DufV57c6
Speech competition	https://forms.gle/pvpsxt37q32yDEDL6
Quiz competition	https://docs.google.com/forms/d/1Ofn7ml1SZ3ddSEaUpem847JFrU_BJqZ-k_R8QIW1cUY/edit

http
11:84



EVENTS

FEBRUARY

28

NATIONAL SCIENCE DAY 2023

CENTRAL UNIVERSITY OF HARYANA

INVITED TALK



Chief Patron

PROF. TANKESHWAR KUMAR

Hon'ble Vice-Chancellor, CUH



Invited speaker

PROF. SANDEEP SAHIJPAL

Professor

Department of Physics
Panjab university, Chandigarh



Invited Speaker

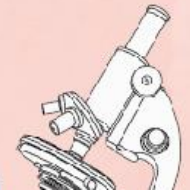
PROF. ELLORA SEN

Professor and Scientist-F
Haryana Vigyan Ratan Awardee
National Brain Research Centre
Gurugram



AWARD FUNCTION

The three best entries will be awarded prizes in each category, and the award function





Wonders of Innovation was organized in CUH



TIT Correspondent
info@impressivetimes.com

MAHENDRAGARH : On the occasion of National Science Day, Wonders of Innovation was organized at Central University of Haryana (CUH), Mahendragarh in collaboration with Haryana State Council of Science and Technology and Department of Science and Technology, Government of Haryana. The event was inaugurated at the University's Center for Innovation and Incubation by Pro Vice-Chancellor of the University Prof. Sushma Yadav and on this occasion while congratulating the convener of the program Prof. Sunita Srivastava, she said that this event will definitely be helpful

in the development of research, innovation and scientific thinking among the school, college and University students who have reached here. Through his message the Vice-Chancellor of the University Prof. Tankeshwar Kumar described this event important for the continuous development and promotion of new thinking from the scientific point of view and said that through this, not only the participants but also those who watch this program will be inspired to do something new. Prof. Sunita Srivastava, Convener of the programme said that more than 400 participants participated in this event. Various types of competitions were also organized under this programme in which painting, speech, quiz competitions were prominent.



विद्यार्थियों में वैज्ञानिक सोच के विकास के लिए वंडर्स ऑफ इनोवेशन का आयोजन

स्कूल, कॉलेज व विश्वविद्यालय के 400 से अधिक प्रतिभागियों ने लिया हिस्सा

श्रीम 'ग्लोबल साइंस फॉर ग्लोबल वेलबिंग' पर केंद्रित मॉडलस किए प्रदर्शित



विज्ञान प्रदर्शनी के अंतर्गत विभागीय स्टाफ का अवलोकन करतीं प्रो. सुयमा यादव व प्रो. सुनीता श्रीवास्तव।

महेंद्रगढ़, 24 फरवरी (पत्रसंजित, महान) : हरियाणा केंद्रीय विश्वविद्यालय (हकेवि), महेंद्रगढ़ में हरियाणा राज्य विज्ञान एवं प्रौद्योगिकी परिषद व विज्ञान एवं प्रौद्योगिकी विभाग, हरियाणा सरकार के सहयोग से राष्ट्रीय विज्ञान दिवस के उपलक्ष्य में वंडर्स ऑफ इनोवेशन का आयोजन किया गया।

विश्वविद्यालय के सेंटर फॉर इनोवेशन एंड इन्वेंशन में इस आयोजन का शुभारंभ विश्वविद्यालय की समकुलपति प्रो. सुयमा यादव ने किया।

इस अवसर पर उन्होंने कार्यक्रम की संयोजक प्रो. सुनीता श्रीवास्तव को बधाई देते हुए कहा कि अवसर ही यह आयोजन यहाँ पहले स्कूल,

कॉलेज व विश्वविद्यालय के विद्यार्थियों में शोध, नवाचार व वैज्ञानिक सोच के विकास में मददगार होगा।

विश्वविद्यालय के कुलपति प्रो. टंकेश्वर कुमार ने संदेश के माध्यम से इस आयोजन को वैज्ञानिक दृष्टि से निरंतर जारी रखे जाने की अपेक्षाएं रखीं और कहा कि अवसर ही इसके माध्यम से न सिर्फ प्रतिभागी बल्कि इस कार्यक्रम को देखने वालों को भी कुछ नया करने की प्रेरणा मिलेगी।

विज्ञान दिवस के उपलक्ष्य में विश्वविद्यालय द्वारा 24 व 25 फरवरी को होने वाले आयोजनों की श्रृंखला में शुक्रवार को विभिन्न स्कूलों,

इस कार्यक्रम में आइडिया ऑफ इनोवेशन, वर्किंग मॉडलस, न्यू स्टार्टअप आइडिया और अपशिष्ट के बेहतर प्रयोग जैसे विषयों पर केंद्रित विभिन्न प्रकार के मॉडलस इत्यादि प्रतिभागियों द्वारा प्रदर्शित किए गए।

इस बार विज्ञान दिवस कार्यक्रम के आयोजन का थीम ग्लोबल साइंस फॉर ग्लोबल वेलबिंग निर्धारित है, जिस पर केंद्रित कई मॉडलस जैसे स्मार्ट सिटी, विंड एनर्जी, स्मार्ट टोल प्लाज्मा इत्यादि प्रतिभागियों द्वारा प्रदर्शित किए गए।

इस अवसर पर विश्वविद्यालय के कुलसंचित प्रो. सुनील कुमार, शैक्षणिक अधिष्ठाता प्रो. संजोय कुमार, शोध अधिष्ठाता प्रो. नौलम सांगवान, आंतरिक गुणवत्ता एवं आस्वास्न प्रकोष्ठ की निदेशक प्रो. सारिका शर्मा उपस्थित रही।

आयोजन के संयोजक प्रो. राजेश कुमार गुप्ता ने बताया कि शुक्रवार को आयोजित विभिन्न प्रतियोगिताओं के साथ-साथ प्रदर्शनी का पूर्व निर्धारित निर्णायक मंडल द्वारा मूल्यांकन भी किया गया है।

निर्णायक मंडल के निर्णय के आधार पर आगामी 28 फरवरी राष्ट्रीय विज्ञान दिवस के अवसर पर आयोजित विशेषज्ञ व्याख्यान के बाद पुस्तकार समारोह आयोजित किया जाएगा और विजेताओं को सम्मानित किया जाएगा।

प्रो. राजेश कुमार गुप्ता ने बताया कि इस आयोजन की सफलता में समूची आयोजन समिति ने अहम भूमिका अदा की और विश्वविद्यालय स्तर पर पहली बार इतने बड़े पैमाने पर प्रदर्शनी व प्रतियोगिताओं का आयोजन किया गया।

कॉलेजों व विश्वविद्यालयों के विद्यार्थियों सहित हकेवि के विभिन्न विभागों द्वारा उनके विभाग में जारी उच्च-स्तरीय कार्यक्रमों की प्रदर्शनी लाई गई। आयोजन की संयोजक प्रो. सुनीता श्रीवास्तव ने बताया कि इस आयोजन में 400 से अधिक प्रतिभागियों ने प्रतिभागिता की। इस कार्यक्रम के अंतर्गत विभिन्न प्रकार की प्रतियोगिताएं भी करवाई गईं। तिनमें पेंटिंग, स्पीच, क्विज प्रतियोगिताएं प्रमुख रही।

Some Activities Organized

1. Engineer's Day Celebration 15 Sep 2021.
2. Expert lecture on "Making IEEE your Professional Home" 5-Sep-20213.
3. International webinar on the Fingerprint 06-Dec-2020 1 day IEEE
4. International webinar on Vocal 4 Local summit 2020 20-Nov-2020 1 day IEEE
5. International Webinar on Haryana Technology Conclave 16-Nov-2020 1 day IEEE
6. Webinar on Engineers: Ideas, Innovation and creativity 15-Sep-2020 1 day IEEE
7. Inauguration ceremony of IEEE SB Central University of Haryana 24-Aug-2020 1 day IEEE
8. Webinar on, Power of Professional Networking & Volunteering, Central University of Haryana 09-Jun-2020 1 day IEEE
9. Webinar on Smart DC Microgrid Solutions for Rural Areas Electrification 28-May-2020 1 day IEEE
10. Webinar on DCS and Its Applications to Power Sector 25-May-2020 1 day IEEE

Workshops

1. Arranged one day workshop on **World Environment Day** in association with IWRS (IIT Roorkee), NSS, YRC on 5th June, 2021.
 - *Dr. Rahmah Elfithri, Visiting Professor, Universiti Kebangsaan Malaysia (UKM)*
 - *Dr. Baldev Setia, Director PEC, Chandigarh(Professor NIT Kurukshetra)*
 - *Er Ashok Bansal Vice President, Galaxy Magnum Ltd*
3. Arranged **workshop on Progressive Construction Technologies**, on 10th April, 2021.
 - *Dr. M Dinesh Kumar, Executive Director of Institute for Resource Analysis and Policy in Hyderabad*
 - *Er. Parmod Misra G R Infra Project GM & Head – Training & Development Ltd*
 - *Er Ashok Bansal Vice President, Galaxy Magnum Ltd*

Technical Visit for Lift Irrigation & Water Treatment Plant



Knowledge Quest -2023

University wide STEM Quiz
(24-01-2023)

Total No of Registration : 80

Total Participation : 46

Total Prizes : 6

Total Prize Money : Rs. 5000



Thank
You