

World Science Day: 10th November 2020

World Science Day was celebrated on 10th November 2020. An Online Guest Lecture on the topic: “Science- For and with the Society” was delivered by Dr. Yashika Ghai (Post doctoral Research Associate, Oak Ridge National Laboratory, United States).

In her lecture she discussed about the different aspects of science and technology. She said that world is facing crisis in energy production and discussed the newest source of energy “Plasma”. She guided students about the importance and role of latest trends of science and technology in the society and also motivated them to think out of the box so that they can contribute something to their society using their innovation and technology.

Khalsa College of Engineering and Technology
Amritsar

Celebrates
World Science Day
November 10, 2020

Speaker: Dr. Yashika Ghai
(Postdoctoral Research Associate,
Oak Ridge National Laboratory, United States)

Topic: Science-For and With the Society

Organized by: **ISTE Student Chapter, KCET**
Link for googlemeet: <https://meet.google.com/fwz-bukd-prk>

You are signed in as 10467 | You are signed in as 10467 | You are signed in as 10467 | Meet - fwz-bukd-prk

meet.google.com/fwz-bukd-prk

Yashika Ghai is presenting

Riya bhatti and 46 more

10:07 AM

Necessity for a good lifestyle – Energy

What are the various sources of energy ?

OAK RIDGE

10:07 AM 11/10/2020

Yashika Ghai is presenting

Computer simulations to optimize for experiments

- Creating artificial environment in computers using equations that describe the physical processes in a real system.
- Advanced simulations require the use of supercomputers like Summit and Cori to perform numerical calculations.

OAK RIDGE National Laboratory

10:17 AM

11/10/2020

Yashika Ghai is presenting

How is plasma formed ?

Neutral gas of room temperature

Becomes plasma when heated to 20,000 K

OAK RIDGE National Laboratory

10:04 AM

11/10/2020

Yashika Ghai is presenting

Plasma Medicine

Plasma in dentistry
In dentistry, plasma is a promising tool as its antimicrobial effects are able to inactivate biofilms on tooth or implant surfaces.

Plasma medicine: Neoplasia tools

Wound healing with plasma:
The twofold therapeutic effect of this tissue friendly plasma by both killing of bacteria and stimulating tissue regeneration.

OAK RIDGE National Laboratory

10:30 AM

11/10/2020

Meeting details

Turn on captions

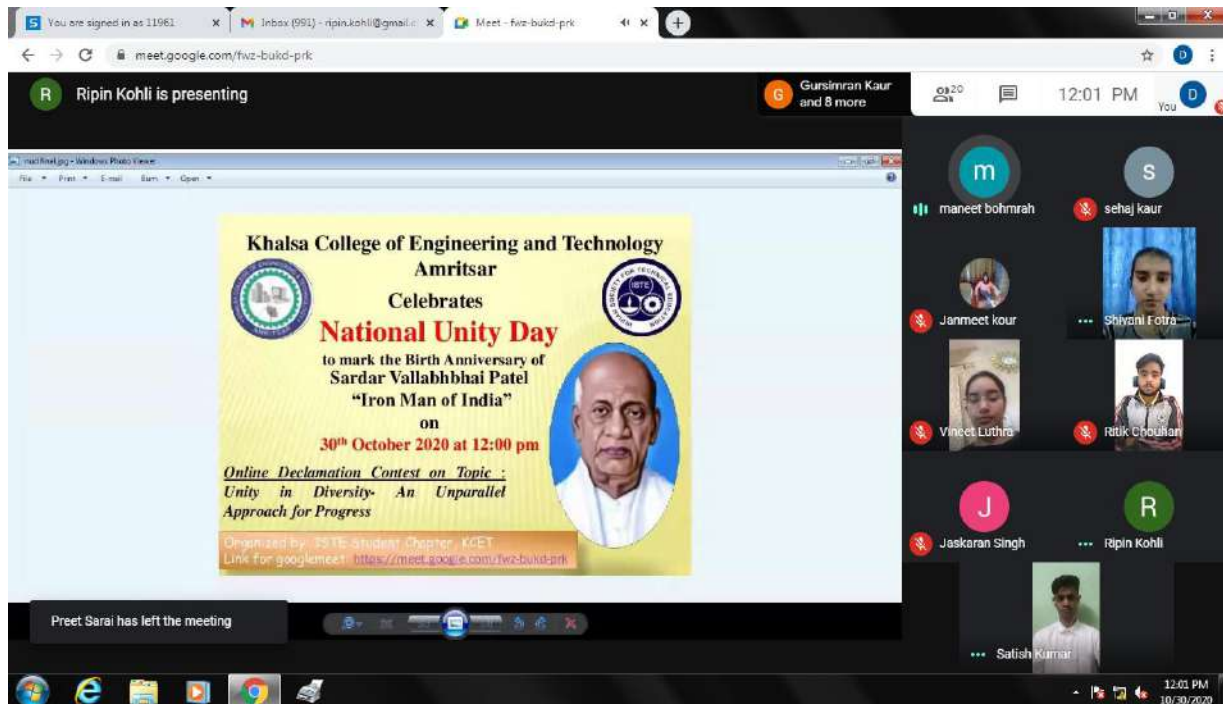
Armeena Mehta is presenting

National Unity Day: 30th October 2020

To commemorate the Birth Anniversary of Sardar Vallabhai Patel, ‘National Unity Day’ was celebrated (online) on 30th October 2020. ISTE Student Chapter organized an interdepartmental online Declamation Contest on the topic “Unity in Diversity- An Unparallel approach for progress” was organized on 30th October 2020 at 12:00pm. About 30 students from different departments of Khalsa College of Engineering and Technology and Khalsa College of Management and Technology enthusiastically participated in the contest and expressed their views on the topic.

Sehaj Kaur Kapur of Electronics and Communication Engineering Department (Sem 3rd) stood first, while Janmeet Kaur (B. Sc. Agriculture, Sem 1st) stood second in the contest. The third position was jointly shared by Shivani Fotra (Electronics Communication Engineering Department, Sem 7th) and Satish Kumar (Department of Mechanical Engineering, Sem 5th).

After the event students took [#RashtriyaEktaDiwasPledge](#) to preserve the unity, integrity, and security of the nation.



The screenshot shows a Google Meet interface during an online event. The main window displays a presentation slide from Khalsa College of Engineering and Technology, Amritsar, celebrating National Unity Day on 30th October 2020 at 12:00 pm. The slide features a portrait of Sardar Vallabhbhai Patel and details an online declamation contest on the topic "Unity in Diversity- An Unparallel Approach for Progress". The meeting is hosted by Ripin Kohli, and the participant list includes Gursimran Kaur, maneeet bohmrah, shehaj kaur, Janmeet kour, Shivani Fotra, Vineet Luthra, Ritik Chohan, Jaskaran Singh, and Satish Kumar. A notification at the bottom indicates that Preet Sarai has left the meeting.

Google Meet interface showing a presentation slide titled "Rules for Contest:".

Rules for Contest:

1. Speech should be of 3-4 mins.
2. The speaker is expected to memorize their speech, and is not allowed to read any part of the speech from papers, notes, or cards.
3. Language is no bar, but whole speech should be in only one language.
4. Decision of Judges will be final.

Dr. Ripin Kohli
OIC ISTE

Participants visible in the sidebar:

- Vaish Yadav
- Ripin Kohli
- Jaskaran Singh
- harminder kaur
- Ripin Kohli
- sehaj kaur
- Vineet Luthra
- Shivani Fotra
- Salish Kumar

Time: 12:11 PM, Date: 10/30/2020

Google Meet interface showing a gallery view of participants.

Participants visible in the gallery:

- Eakampreet Kaur
- Ripin Kohli
- S
- V
- k
- V
- L
- K
- S
- R
- A
- R
- R
- M
- R
- S
- J

Time: 12:53 PM, Date: 10/30/2020

You are signed in as 113960 |
 Inbox (981) - spin.kohli@gmail.com |
 Meet - fwz-buld-prk

meet.google.com/fwz-buld-prk

R Ripin Kohli is presenting |
 Vishal Mahajan and 14 more |
 1:34 PM

राष्ट्रीय स्वतंत्रता दिवस शपथ
 मैं राष्ट्रपिता के अमूल्य योगदान को स्मरण करते हुए और उनके अमूल्य विरासत को सुरक्षित रखने के लिए प्रतिबद्ध हूँ। मैं अपने देश की एकता और अखंडता को बनाए रखने के लिए प्रतिबद्ध हूँ। मैं अपने देश की अखंडता को बनाए रखने के लिए प्रतिबद्ध हूँ। मैं अपने देश की अखंडता को बनाए रखने के लिए प्रतिबद्ध हूँ।

RASHTRIYAKTA DIVAS PLEDGE
 I solemnly pledge that I dedicate myself to preserve the unity, integrity and security of the nation and also strive hard to spread this message among my fellow countrymen. I take this pledge in the spirit of unification of my country which was made possible by the vision and actions of Sardar Vallabhbhai Patel. I also solemnly resolve to make my own contribution to ensure internal security of my country.

S Satish Kumar
R Ripin Kohli
S Shivani Fotra
J Jashmeet Kaur
A Arzoo
S Sanchit Kaur
R Ritik Chouhan
E Ekampreet Kaur
V Vansh Yadav
S Sukhmanpreet Kaur
R Riya Bhatia

Meeting details |
 Turn on captions |
 Ripin Kohli is presenting |
 1:34 PM 10/30/2020