

EVENT REPORT ON

Virtual Technical open house on “Recent trends of physics in technology and innovation”

Name of The Department	General Department
Title of open house	Virtual Technical open house on “Recent trends of physics in technology and innovation”
Expert Name, Designation and Name of Institute/industry	External Experts; (1) Prof. Chirag Patel (Assistant Professor, K.D.Polytech. Patan) (2) Dr.A.J.Patel(Assistant Professor, GEC Godhara) (3) Prof.H.N.Chaudhari(Assistant Professor,GEC Palanpur) Internal Experts; (1) Dr.S.P.Patel(Assistant Professor, Comp Dept, GEC Patan) (2) Dr.V.M.Patel(Assistant Prof., Civil Dept, GEC Patan) (3) Prof.H.L.Chaudhari(Assistant Prof.,Computer Dept, GEC Patan) (4) Dr.J.C.Prajapati(Assistant Prof., EC Dept.,GEC Patan) (5) Prof.P.D.Patel(Assistant Prof.,Electrical Dept, GEC Patan) (6) Dr.V.K.Prajapati(Assistant Professor, Electrical Dept, GEC Patan) (7) Dr.S.S.Patel(Assistant Professor,Mechanical Dept., GEC Patan)
Date and Time	1-3 February-2021
Venue	Government Engineering College, Patan
No. of Participants	160
Event Coordinator	Dr.A.K.Chaudhari & Dr.H.S.Bhutadia

About the open house

Technical Virtual Open house was organized on 1-3 feb.2021 at Government engineering college, patan. General department handled this event and the major stakeholder of this event was 1st year students.

The event was in virtual mode and was operated on MS team software which provided by government to all institutes for online teaching. Event run for three days with each day two to three hours interaction. Whole recording of this event was done and backup is with organizers.

All students participated in the event with great enthusiasm and showed their best creativity and knowledge in terms of project presentations.

Experts of the event also shown their kind interest and patience during the interaction with 1st year students.

Principal GEC Patan, Dr.H.S.Patel was the patron of this event and sir provided good moral and technical supports to the coordinators for smooth functioning of event.

Head of department, General Dept., Dr.N.C.Chavda was the convener of this event and he stood with shoulder to shoulder with coordinators for the success of event.

Although it was first time with online mode to operate with kind of event, but at the end of day it was great learning, vast experience gaining and strong boost up for all the attendees, experts & organizers.

Objectives of open house

The objective of the event was bit clear before starting this event or even before thinking of this event and it was to bring out the great creative ideas from the students.

We wanted to boost students for solving real world problems with aid of technology and particularly those problems which are surrounding all of us.

Don't think of big- big, wide, vast & well establish concepts but rather using those concepts find smart solutions which even can ease the life of society and promote you toward the entrepreneur.

One objective was to aware students about the SSIP activities at institute level and the level of help which one can extract under SSIP.

Motto was to motivate and enroll all first-year students in the event who came in contact with institute after CORONA pandemic. They all were at home before long so kind of creative online engagement for students was like booster dose for them.

Content/discussion points

Variety of topics were received under the banner of this event from students, like medical problems and solution, computer related problems with solution, environment related, solar energy related, smart technology related, etc..

All the participant had good, deep and ultimate knowledge enhancing discussion with experts.

We chose experts from all around the fields, so topics with suitable linking with expert's expertise was also taken into consideration before evaluation of particular project.

Outcomes

The very first and foremost outcome of this event was that students get motivated for this kind of scientific events.

Second, students came to know that how to form banner effectively and how to site references in the banner.

Students also understood the basic meaning of scientific discussion and they also explained this in their feedback about this event.

Over and above these formal and important outcomes, as we received about 40 projects and out of these about 25 was with working model.

Internal Experts first scrutinized 20 projects from these received 40 projects. Now those selected 20 projects further pushed in the final event before the external judges for the final evaluation.

Then after the marathon discussions on these projects further 6 projects were selected for SSIP funding.

The list of selected 6 projects were sent to SSIP coordinator at institute with recommendations from all internal and external judges.

Quotes from the participants

Some quotes which we received in feedback from students regarding this event was as follow;

“We gain lot of knowledge cause of this event. It's inspired me to do something new. I knew lot of knowledge what's going on about new startups and those new ideas has an ability to change our world.”

– Jay Patel, 1st year Computer

“From this event, we come to know about many ideas which can be useful to make new technology in future. We come to know about many creative ideas.” – Rajput Vikashsinh, 1st year computer

“How the event was managed and handled in an online wayIt was good to see.” – Bhagora Heena, 1st year computer

“We got knowledge of many things in this virtual open house event.” – Mahto Roshni, 1st year electrical

Important links:

Brochure of the event- <https://drive.google.com/file/d/1BetSDDnANiTiIwLkxqi9Fes807dvy9b/view?usp=sharing>

Presence record of the event-

(1) https://drive.google.com/file/d/1nE12jRO2dopmd-e5_Ku0ZxHWzAcW4gRX/view?usp=sharing

(2) <https://drive.google.com/file/d/1u8kFSKclm09vZEzlvYiC5cUigj3571K7/view?usp=sharing>

All session recording of the event –

(1) https://drive.google.com/file/d/1srdpxqBm8DfYVGo9Q-HcETMUo-HTSmu_/view?usp=sharing

(2) https://drive.google.com/file/d/1ED95bxhB6_bLD3cFsBMajNQxiQEY_Du5/view?usp=sharing

Recommendation for selected projects by experts-

<https://drive.google.com/file/d/1RiagNJL2xeIZ3f8pf8LWdnxxESO-nysF/view?usp=sharing>

Glimpses of the event

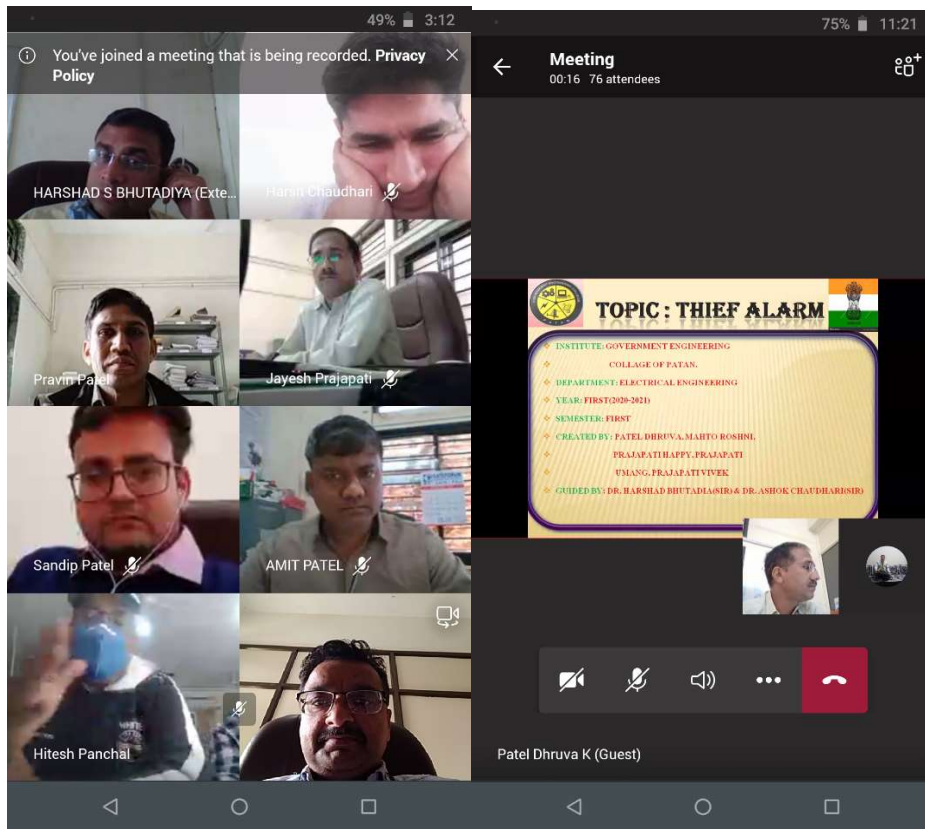


Image-1

image-2

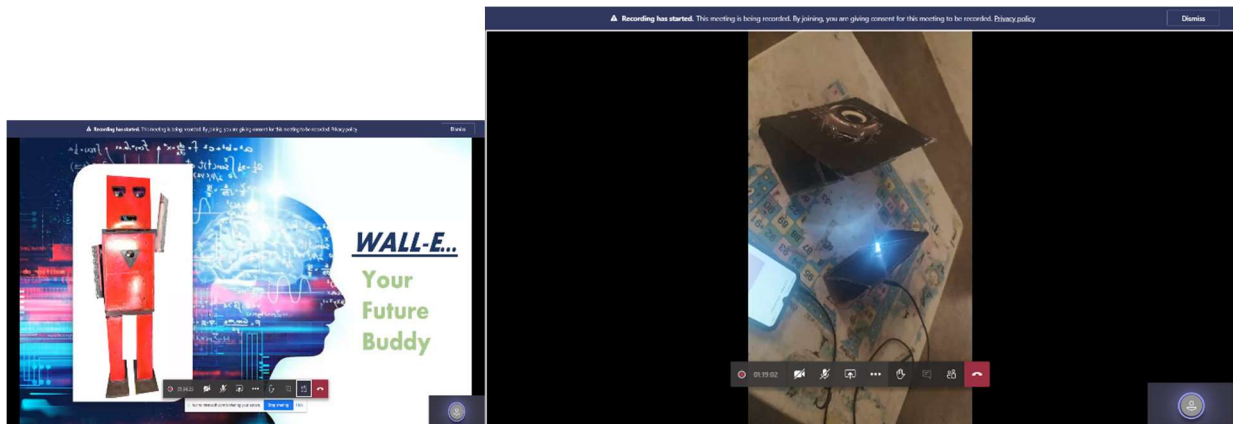


Image-3

image-4

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