

AICTE-SPICES sponsored Online training on Drone

Date and Venue of the event: - 1st February to 5th February 2022, Online

Level of the event: - College level

Notice of the event:



**Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur**

Notice

22.01.2022

It is to notify that Department of Mech. Engg. And Robotics Club-SKIT in association with Enovate Skill, Chandigarh is offering 5 days (Feb. 01, 2022 to Feb. 05, 2022) online training on “Drone” under the AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES). This training will be useful for B.Tech. Students as it will provide practical exposure in the field of robotics and sessions on designing, fabrication and testing of drone for disaster management etc. Topics to be covered are as follows:

- Drone flight controller programming
- PID tuning
- Drone assembly
- Flight testing

There is no registration fee.

Interested students may register through following link:

<https://forms.gle/U9a1SEFE3tDYKM2D6>

Brij Mohan Sharma
Robotics Club- Faculty Coordinator

Sudesh Garg
Robotics Club- Faculty Co-Coordinator

Event brochure / banner:-

The banner is a colorful flyer for a Drone Workshop. At the top, it features logos for Robotics Club SKIT, SKIT, and Enovate Skill. The main text reads: 'DEPARTMENT OF MECHANICAL ENGINEERING & ROBOTIC CLUB SKIT ORGANISE DRONE WORKSHOP (under the SPICES scheme of AICTE)'. A QR code is provided for registration. The workshop topics listed are: Introduction to Drones, Drone Flight Controller Programming, Group Assembling of Drones, PID Tuning, and Flying Session. It states that participants will receive a certificate and resources. Contact information for Faculty Co-ordinator (Praveen Saraswat, Brij Mohan Sharma, Sudesh Garg) and Students Co-ordinator (Saurabh Singh, Kalash Jain, Bhuvan Sharma) is provided. The venue is Online and the date is 1 to 5 February, 2022. Social media handles for Robotics Club SKIT are also listed at the bottom.

Details/List of invited guest/speakers:- Mr. Ajay Godara, CEO, Enovate Skill
Objective of the event:-

To make the participants aware about Drone technology so that they can also learn and use this technology later on.

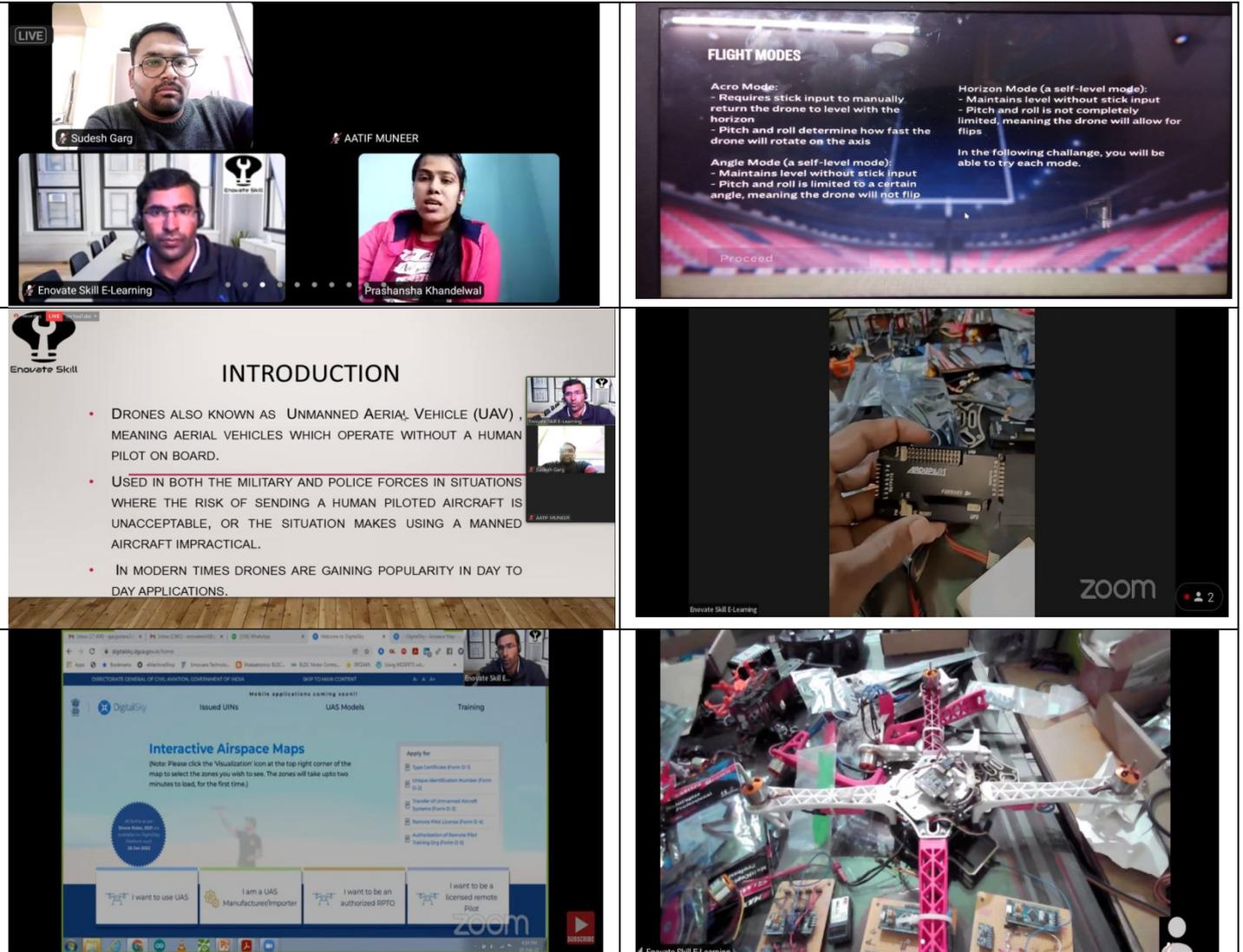
Details(Execution):-

Date	Time	Topic	Delivered by
Feb. 1, 2022	3:30 pm to 5.00 pm	Introduction to Drone	Ajay Godara
Feb. 2, 2022	3:30 pm to 5.00 pm	How to control a drone by practicing on FPV skydive software	Ajay Godara
Feb. 3, 2022	3:30 pm to 5.00 pm	Types of drone chassis, various components	Ajay Godara
Feb. 4, 2022	4.00 pm to 6.00 pm	Drone flight controller programming	Ajay Godara
Feb. 5, 2022	4.00 pm to 6.00 pm	PID Tunning	Ajay Godara
Feb. 5, 2022	After 12:30 PM	Quiz of all the sessions	Ajay Godara

Feedback of the event:-

Participants appreciated the expertise level of the resource person, topics covered in this workshop. As it was in online mode, the recordings are also available for the participants on YouTube. So the participants are delighted that they can use it any time later on as and when they required it. Overall the participants really enjoyed the sessions and explore/ learnt a lot about this drone technology.

Photos of event:-



News of event:-

ड्रोन डिजाइनिंग और मेकिंग विषय पर पांच दिवसीय कार्यशाला शुरू

जयपुर (खबरों की दुनिया)। जगतपुरा स्थित स्वामी केशवानंद इंस्टिट्यूट ऑफ टेक्नोलॉजी में मंगलवार को मैकेनिकल इंजीनियरिंग विभाग तथा रोबोटिक्स क्लब (एसकेआईटी) के संयुक्त तत्वाधान में विद्यार्थियों के लिए एआईसीटीई-स्कीम फॉर प्रमोटिंग इंस्ट्रस्ट्स, क्रिएटिविटी एंड एथिक्स अमंग स्टूडेंट्स द्वारा प्रायोजित ड्रोन विषय पर पांच दिवसीय कार्यशाला का शुभारंभ किया गया। कार्यशाला के समन्वयक बृजमोहन शर्मा तथा सुदेश गर्ग ने कार्यशाला के बारे में संक्षिप्त परिचय दिया। कार्यशाला के मुख्य वक्ता अजय कुमार गोदारा ने कार्यशाला के दौरान होने वाले विभिन्न सत्रों के संक्षिप्त परिचय के साथ ही आपदा प्रबंधन और कई अन्य अनुप्रयोगों के लिए ड्रोन की बढ़ती हुई भूमिका के बारे में विद्यार्थियों को अवगत कराया। कार्यशाला में 200 से अधिक विद्यार्थियों ने पंजीकरण करवाया। अंत में मैकेनिकल इंजीनियरिंग विभागाध्यक्ष प्रो.धीरज जोशी तथा रोबोटिक्स क्लब एडवाइजर प्रवीण सारस्वत ने अतिथि एवं आगंतुकों का धन्यवाद ज्ञापित किया।