

STUDENTS' ENGINEERING MODEL COMPETITION & EXPO REPORT

We would like to inform you that 6th edition of India International Science Festival (IISF)-2020 was organized by the Ministry of Science & Technology, Ministry of Earth Sciences, and Ministry of Health & Family Welfare in association with Vijnana Bharati (VIBHA) during 22- 25 December 2020 at New Delhi in Virtual Mode.

The series of IISF is an integral part of India's long-term vision of developing and widening the spectrum of scientific temper among various stakeholders of our society, wherein we celebrate the achievements of India's scientific and technological advancements with our nation-builders like students, innovators, craftsmen, farmers, scientists, and technocrats.

Student Engineering Model Competition & Expo (SEMC) is one of major activity of IISF and this year CSIR-CEERI, Pilani is Principal Coordinating Institute. Due to ongoing pandemic entire event was organized on virtual online platform.

Dates for final expo of SEMC : 23rd & 24th Dec 2020.

Eligibility: Students from Engineering streams, Other than engineering streams (viz medical, agriculture, Ayush, basic sciences) and International institutions can participate under relevant category.

Themes: Digital Bharat, AtmaNirbhar Bharat, Swachha Bharat, Swastha Bharat, AgriTech

We would like to inform you that three teams from our institution participated in the event. Development of remotely operated rescue buoys & Development of Automated Ground Vehicle for medical and commercial application projects in Atma Nirbhar Bharat category and Design and fabrication of groundnut thresher project in Agritech category.

Hon'ble Prime Minister Shri Narendra Modi Ji inaugurated India International Science Festival 2020 on **22nd December 2020 at 4:00 PM**. The festival's valedictory function graced by **Hon'ble Vice President Shri M. Venkaiah Naidu Ji** on **25th December 2020 at 4:00 PM**.





**Hon'ble Prime Minister Shri Narendra Modi Ji is inaugurated India International
Science Festival 2020**



SEMC Inauguration



During Presentation

GROUNDNUT THRESHER



YouTube link: <https://www.youtube.com/watch?v=wDnslaMbiaY&feature=youtu.be>





REMOTELY OPERATED RESCUE BUOY



YouTube link: <https://www.youtube.com/watch?v=OdehZZ7rJWU&t=12s>



AUTOMATED GROUND VEHICLE



YouTube link: <https://www.youtube.com/watch?v=Du-nTfcij00&feature=youtu.be>





Event Link: <https://iisfvirtual.in/>

Process: Login → Exhibition → Science for Students

Our projects showcased in IISF -SEMC 2020

Design and Fabrication of Groundnut Thresher project won the first position in the Student Engineering Model Competition & Expo (SEMC) event with Rs.21000 cash prize in Agritech category.

With the continuous support from the Principal Dr.Shadaksharappa , Management representative Dr.Arunkumar Rajendran, Dr.K. Sivasakthi Balan, Coordinators SLMIC with all HOD and students made this remarkable achievement.

SLMIC Coordinators