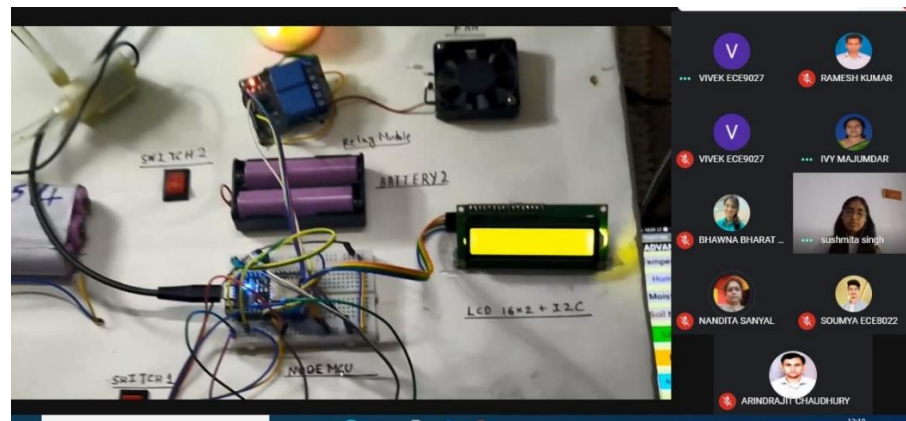
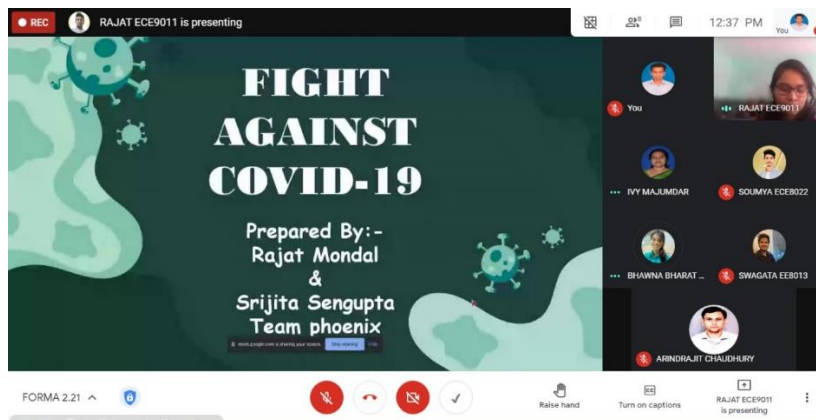


Hardware Model Design (Juno 2.21) and Arduino Programming (Forma 2.21) Competition

The Technical Forum (Abhyantran) of B. P. Poddar Institute of Management and Technology has organized the final Inter-college Hardware Model Design (Juno 2.21) and Arduino Programming (Forma 2.21) Competition on January 30th and 31st, 2021 through Online.

FORMA 2.21 Prelims were organized on 2nd January, 2021, and the final round was held on 30th January, 2021 during final round the qualified participants of prelims participated in the final round. During the event participants presented their circuit models based on the problem statements given during the different rounds. Event Judges, Prof. Tapan Kumar Basu (former Prof., IIT Kharagpur) Adjunct Professor, EE Department BPPIMT and Dr. Ivy Majumdar, Associate Professor and HOD ECE Department BPPIMT judges the participants who performed during the online event.

JUNO 2.21 prelims were held on 2nd January, 2021. Participants who qualified in JUNO Round-1, participated in JUNO ROUND-2 on 31st January, 2021. The final round was performed on the same day i.e. on 31st January, 2021. During the event participants presented their circuit models based on the problem statements given during the different rounds. Event judge Dr. Bikromaditya Mondal, Associate Professor, CSE Department BPPIMT, and Dr. Arijit Saha, Associate Professor, ECE Department judges the participants who performed during the online event.



REC AKASH EE8056 is presenting

AKASH EE8056 and 3 more

2:09 PM

Parts list: 1x Arduino Uno, 1x USB Type-C to UART Adapter, 1x DHT11, 1x DHT22, 1x DS18B20, 1x HC-SR04, 1x LDR, 1x PIR, 1x Reed Switch, 1x Buzzer, 1x LED, 1x Pushbutton, 1x Potentiometer, 1x Servo Motor, 1x Relay, 1x Solenoid, 1x Stepper Motor, 1x DC Motor, 1x Servo Motor, 1x Relay, 1x Solenoid, 1x Stepper Motor, 1x DC Motor.

Participants: You, AKASH EE8056, SOUMYA ECE..., ARJIT SAHA, BIKROMADIT..., RAJIB KUMA..., VIVEK ECE90..., RAMESH KU..., SOUMYA ECE...

REC RAJIB KUMAR DAS is presenting

RAMESH KUMAR and 9 more

12:27 PM

TRAFFIC LIGHT CONTROLLER

Parts list: 1x Arduino Uno, 1x USB Type-C to UART Adapter, 1x DHT11, 1x DHT22, 1x DS18B20, 1x HC-SR04, 1x LDR, 1x PIR, 1x Reed Switch, 1x Buzzer, 1x LED, 1x Pushbutton, 1x Potentiometer, 1x Servo Motor, 1x Relay, 1x Solenoid, 1x Stepper Motor, 1x DC Motor.

Participants: You, Divyagata Roy, RAJIB KUMAR DAS, VIVEK ECE9027, BIKROMADITVA M..., SUSHMITA ECE9061, ARJIT SAHA, SOUMYA ECE8022.

JUNO ROUND 2 and ROUND 3

REC Snehesh Dutta is presenting

2:06 PM

Impact on Society:

- 1 With the help of this model we can detect COVID from chest x-rays automatically without the presence of any specialist.
- 2 Only from one chest x-ray we can detect COVID, so it is also financially beneficial as no further test is needed.

Participants: RAMESH KUMAR, SINJON ECE7033, IVY MAJUMDAR, Snehesh Dutta, BHAWNA BHARAT..., RAMESH KUMAR, ARINDRAJIT CHAU..., SOUMYA ECE8022.

ARINDRAJIT CHAUH...

Participants: ARINDRAJIT CHAUH..., V, A, R, S, RAMESH KUMAR, SINJON ECE7033, IVY MAJUMDAR, Snehesh Dutta, BHAWNA BHARAT..., RAMESH KUMAR, ARINDRAJIT CHAU..., SOUMYA ECE8022.

REC VIVEK ECE9027 is presenting

SUSHMITA ECE9... and 3 more

2:11 PM

Copy of Password Door Lock Security System

Participants: You, VIVEK ECE90..., ARJIT SAHA, BIKROMADIT..., SOUMYA ECE..., AKASH EEB..., RAJIB KUMA..., RAMESH KU..., SOUMYA ECE...

Project Explanation

Participants: VIVEK ECE9027, RAMESH KUMAR, VIVEK ECE9027, IVY MAJUMDAR, BHAWNA BHARAT..., sushmita singh, NANDITA SANYAL, SOUMYA ECE8022, ARINDRAJIT CHAUDHURY

REC SHAMS ECE2363 is presenting

1:13 PM

Arduino

Participants: RAMESH KUMAR, BHAWNA BHARAT..., SWITA I12455, SHAMS ECE2363, IVY MAJUMDAR, RAMESH KUMAR, SOUMYA ECE8022, ARINDRAJIT CHAU...

REC VIVEK ECE9027 is presenting

12:08 PM

Participants: VIVEK ECE9027, RAMESH KUMAR, VIVEK ECE9027, IVY MAJUMDAR, BHAWNA BHARAT..., sushmita singh, ARINDRAJIT CHAU..., SOUMYA ECE8022, NANDITA SANYAL