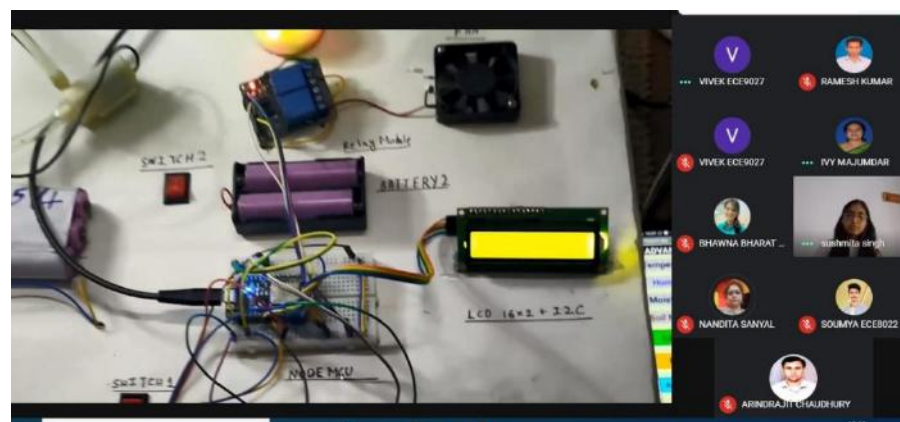


Hardware Model Design (Juno 2.21) and Arduino Programming (Forma 2.21) Competition

The Technical Forum (Abhiyantran) 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. Bikromadittya 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

TRAFFIC LIGHT CONTROLLER

Simulation time: 00:00:00

Participants: You, AKASH EE8056, SOUMYA ECE...

ARJIT SAHA, BIKROMADIT..., RAJIB KUMA...

VIVEK ECE80..., RAMESH KJL..., SOUMYA ECE...

REC RAJIB KUMAR DAS is presenting

RAJIB KUMAR DAS and 7 more

12:27 PM

TRAFFIC LIGHT CONTROLLER

Simulation time: 00:00:00

Participants: You, Swagata Roy, VIVEK ECE807, RAMESH KJL, SUSHMITA ECE8061, ARJIT SAHA, SOUMYA ECE8022

RAJIB KUMAR DAS is presenting

REC Sneesh Dutta is presenting

Sneesh Dutta

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 ECE7893, IVY MAJUMDAR, Sneesh Dutta, BHAWNA BHARAT..., RAMESH KUMAR, ARINDRAJIT CHAU..., SOUMYA ECE8022

REC RAJIB KUMAR DAS is presenting

RAJIB KUMAR DAS and 7 more

12:27 PM

TRAFFIC LIGHT CONTROLLER

Simulation time: 00:00:00

Participants: You, Swagata Roy, VIVEK ECE807, RAMESH KJL, SUSHMITA ECE8061, ARJIT SAHA, SOUMYA ECE8022

RAJIB KUMAR DAS is presenting

REC VIVEK ECE9027 is presenting

SUSHMITA ECE9... and 3 more

2:11 PM

Copy of Password Door Lock System by Sushmita

Arduino Uno

Keypad

LCD

USB-to-UART module

2:11 PM

Participants: You, VIVEK ECE9027, ARJIT SAHA, BIKROMADIT..., SOUMYA ECE..., AKASH ECE..., RAJIB KUMA..., RAMESH KU..., SOUMYA ECE...

Project Explanation

Participants: VIVEK ECE9027, RAMESH KUMAR, VIVEK ECE9027, IVY MAJUMDAR, BHAWNA BHARAT..., sushmita singh, NANDITA SANYAL, SOUMYA ECE9022, ARINDRAJIT CHAUDHURY

REC SHAMS ECE2363 is presenting

1:13 PM

Arduino

SHAMS ECE2363

Participants: RAMESH KUMAR, BHAWNA BHARAT..., SWATI B2455, SHAMS ECE2363, IVY MAJUMDAR, RAMESH KUMAR, SOUMYA ECE9022, ARINDRAJIT CHAU...

REC VIVEK ECE9027 is presenting

12:08 PM

Team: Dominators

PhotoResistor

SOIL MOISTURE

DHT11

BRAIN (NODEMCU)

Relay Module

LCD 16*2 Display

ThingSpeak Server

Mobile APP

Participants: VIVEK ECE9027, RAMESH KUMAR, VIVEK ECE9027, IVY MAJUMDAR, BHAWNA BHARAT..., sushmita singh, ARINDRAJIT CHAU..., SOUMYA ECE9022, NANDITA SANYAL