RPS GROUP OF INSTITUTIONS

Report on Technical Events during

"YUGAANTAR-2K24"

at
RPSCET, MAHENDERGARH

On dated

13/03/2024 to 15/03/2024

Yugaantar 2K24, was a technical cum cultural annual event which was organized at RPSCET, Mahendergarh during 13th march to 15th march during year 2024. There were many technical events organized during this event, viz., ROBO boat race, Pick N' Place, digital poster making, typing master, Lathe master, code hunting, PCB master, technical presentation etc. The electrical students participated in these events enthusiastically. These technical events were organized and led by Head of the Department of Electrical Engineering.
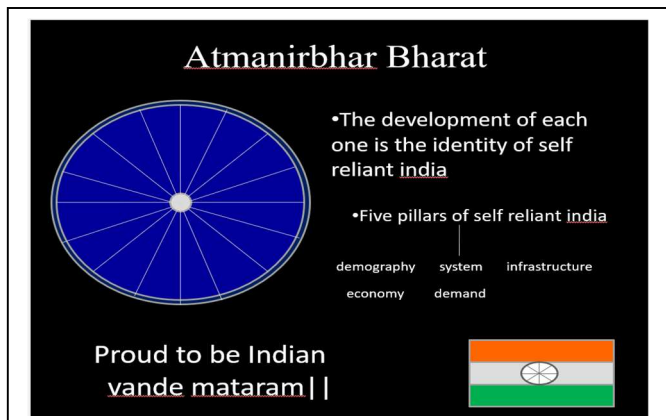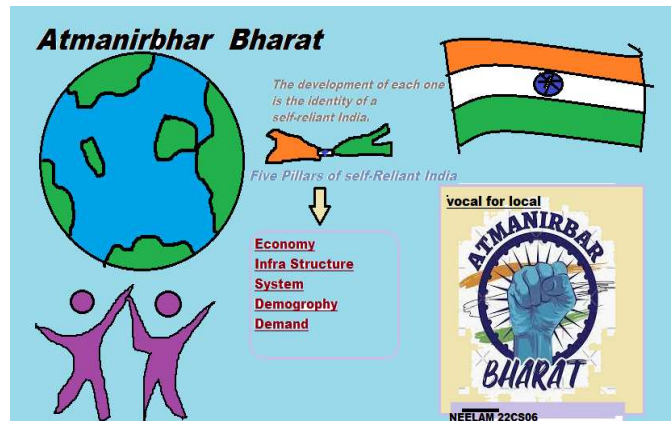
The technical events began with the conduction of technical presentation at 09:30 am on 13th march, 2024, in which 3 students from Electrical Engineering department took participation. Parallelly, ROBO boat race and Pick N' Place events were conducted. The ROBO boat and Robot for Pick N' Place were designed and made by the students of 4th semester of Electrical Engineering. During the second half of the day, PCB master event was organized for 2 hours which started at 01:30 pm, in which 06 students from Electrical Engineering department participated. Lathe master event was also conducted parallelly which continued for consecutive 2 days.
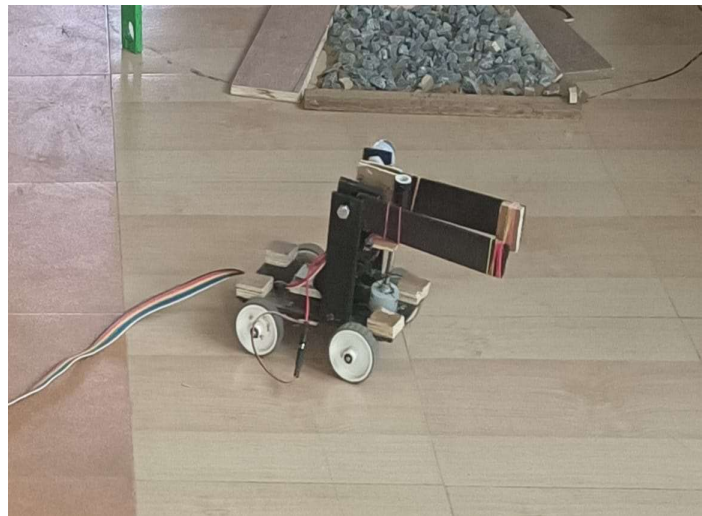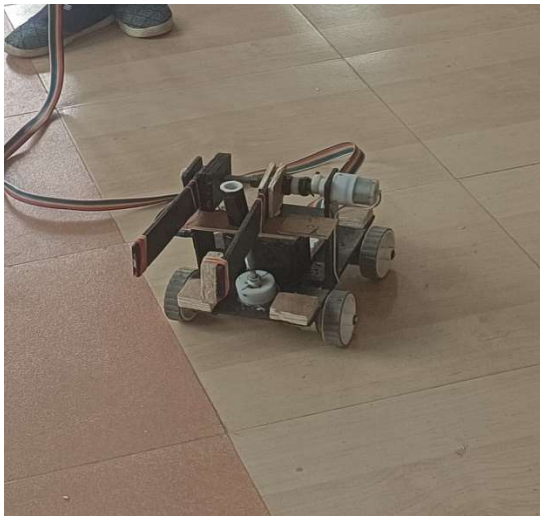
During the second day of this mega event the following events were organized – digital poster making, code hunting and typing master. Many students from the whole college took participation in these events. At the last, all the technical events concluded on this day. The results were made and achievers were awarded on the third day of this mega event.

Key Features:
- <u>Technical Presentation</u> on the themes, viz., environmental pollution, industrial hazards, blockchain, blogger, artificial intelligence, smart grids, virtual environment etc.

- <u>ROBO Boat</u>, a wireless controlled boat kept for demonstration purpose.
- <u>Pick N' Place robot</u>, a wired controlled crane for racing competition.
- <u>PCB Master</u>, an event for the PCB designers to design the layout of PCB using ExpressPCB software.
- <u>Lathe Master</u>, an event for the Lathe Pros to complete a job within a given time frame on Lathe machine.
- <u>Digital Poster making</u> on the theme 'Atma-nirbhar Bharat'.
- <u>Code hunting</u> – a challenging event to make the codes for different problems within a given time frame.
- <u>Typing Master</u>, an event for the typing maniacs.

Thanks

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