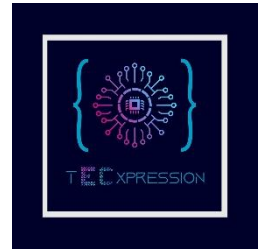




Evolving Electron Event Report under - tECxpression 2021



In this difficult situation of pandemic, the *Communique* student's society tried to encourage and motivate students by organizing an online event *Evolving Electron* on 7th October 2021 under the mega technical event – tECxpression 2021.

The motive behind these events being to gain technical knowledge and improve interpersonal skills in fun but effective way by competing with their peers.

Description of event:

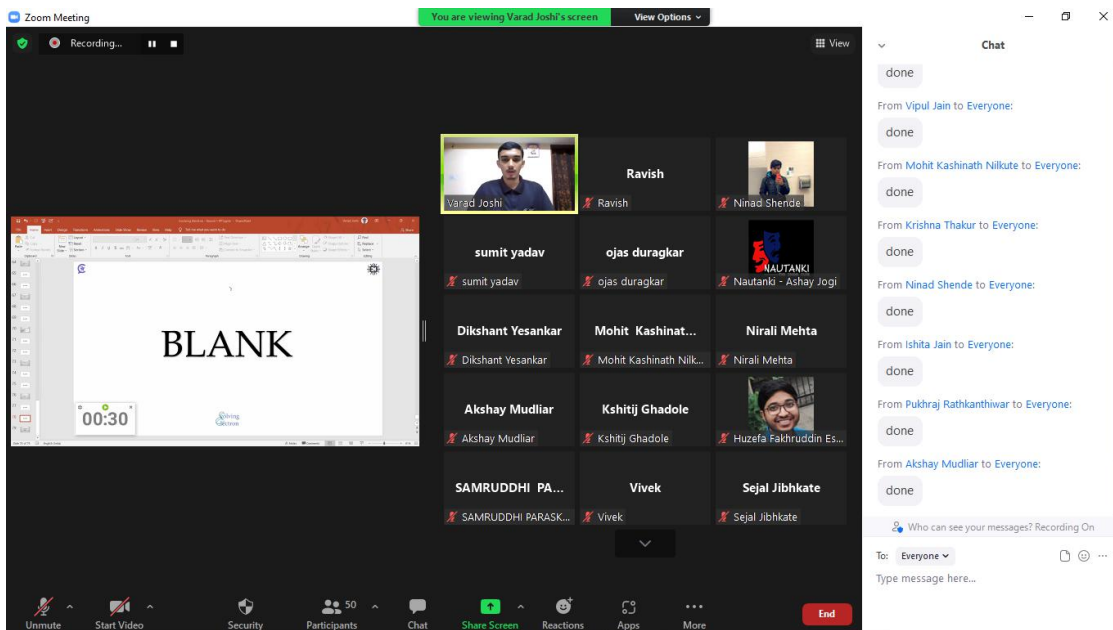
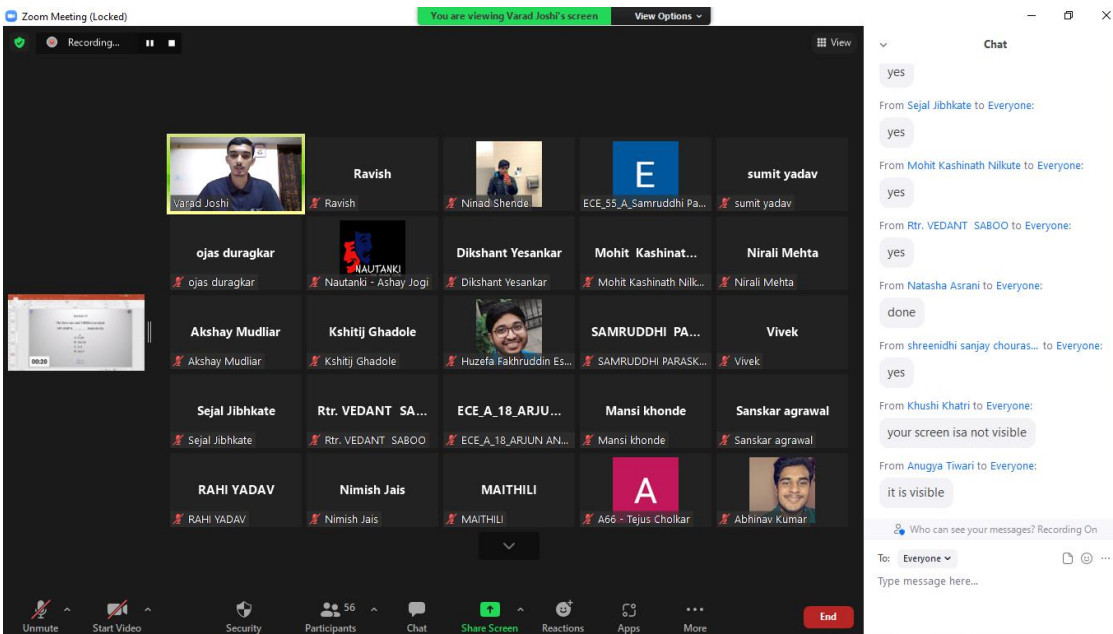
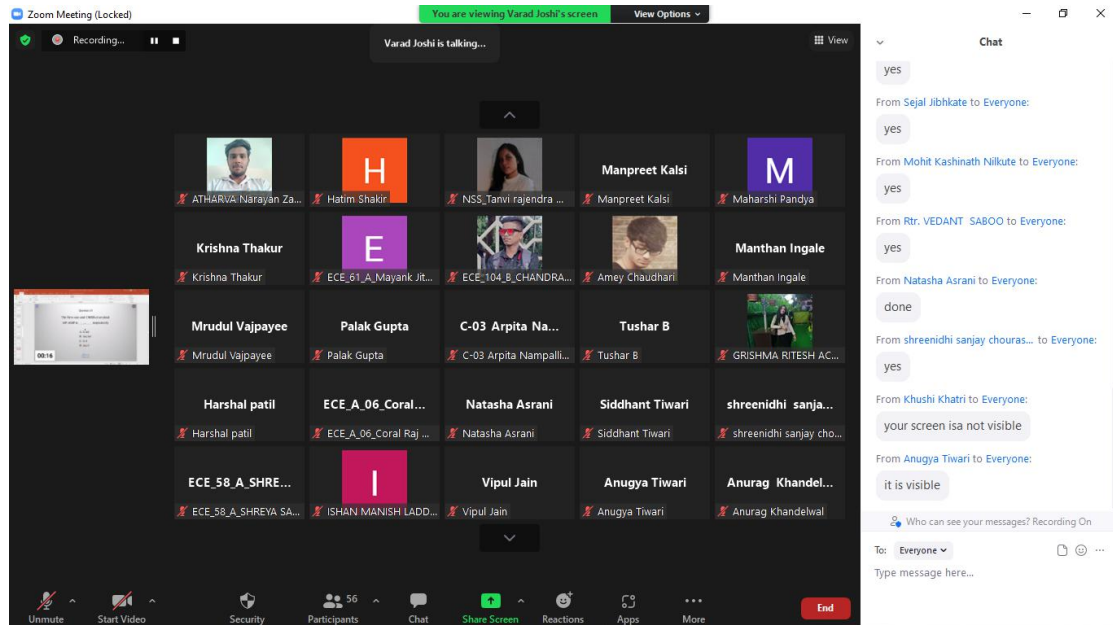
Evolving Electron-

This event was conducted to gain technical knowledge in which students of all the E-branches of RCOEM currently in the third year were eligible to participate. Evolving Electron comprised of 2 rounds where questions from the topics related to basics of EC/EN/EDT technical knowledge and basics of EC core programming (Verilog & MATLAB/8051/Embedded C) were asked.

Round 1

All participants were asked to join a Zoom meeting where 25 questions were to be answered in 25 secs. each. The questions were shown live in the meet and the participants marked the answers in a google form which only had options in it.

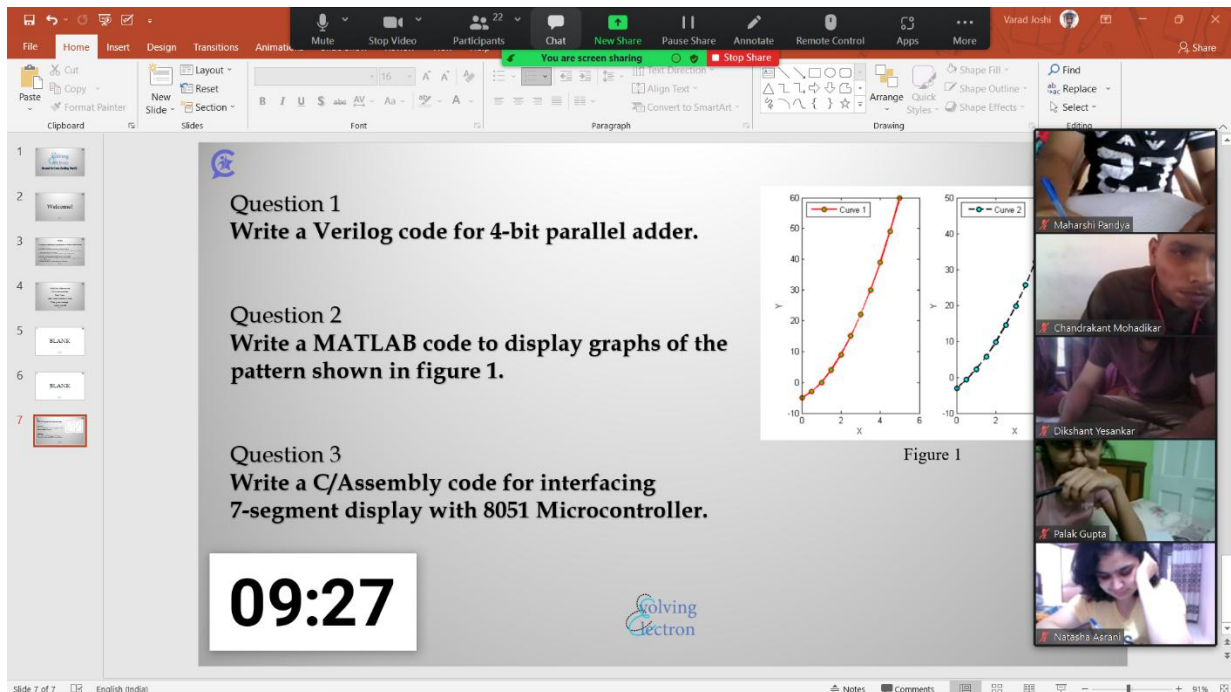
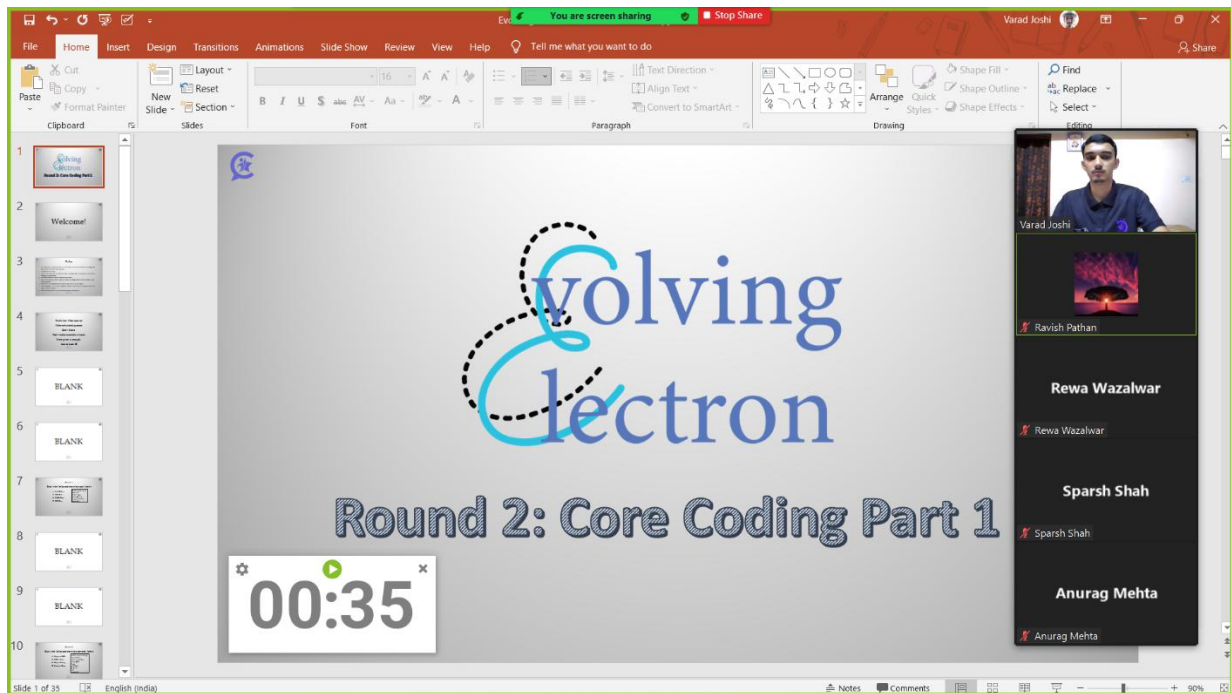
The screenshot displays a Zoom meeting in progress. The main content area shows a Google Form for a quiz question. The question asks for the leftmost point on the x-axis of a Smith chart. The options are: A. Short circuit, B. Opsh circuit, C. Impedance match, and D. Impedance mismatch. A 25-second timer is running. The Zoom interface shows a grid of participants, with several names visible: Varad Joshi, Ravish, Ninad Shende, sumit yadav, ojas duragkar, Dikshant Yesankar, Mohit Kashinat..., Nirali Mehta, Akshay Mudliar, Kshitij Ghadole, and Vivek. The chat window on the right shows a conversation with messages like 'yes', 'your screen isa not visible', and 'it is visible'.



Top 26 from Round 1 qualified for Round 2.

Round 2

Round 2 was conducted in two sub-parts. Sub-part1 consisted of live MCQ test related to core coding conducted in manner similar to Round 1. Sub-part2 consisted of 3 coding of which they were asked to solve as much they can in 10mins and then they were asked to upload the answer sheet on Google form.



After both the sub rounds the final two winners were crowned.

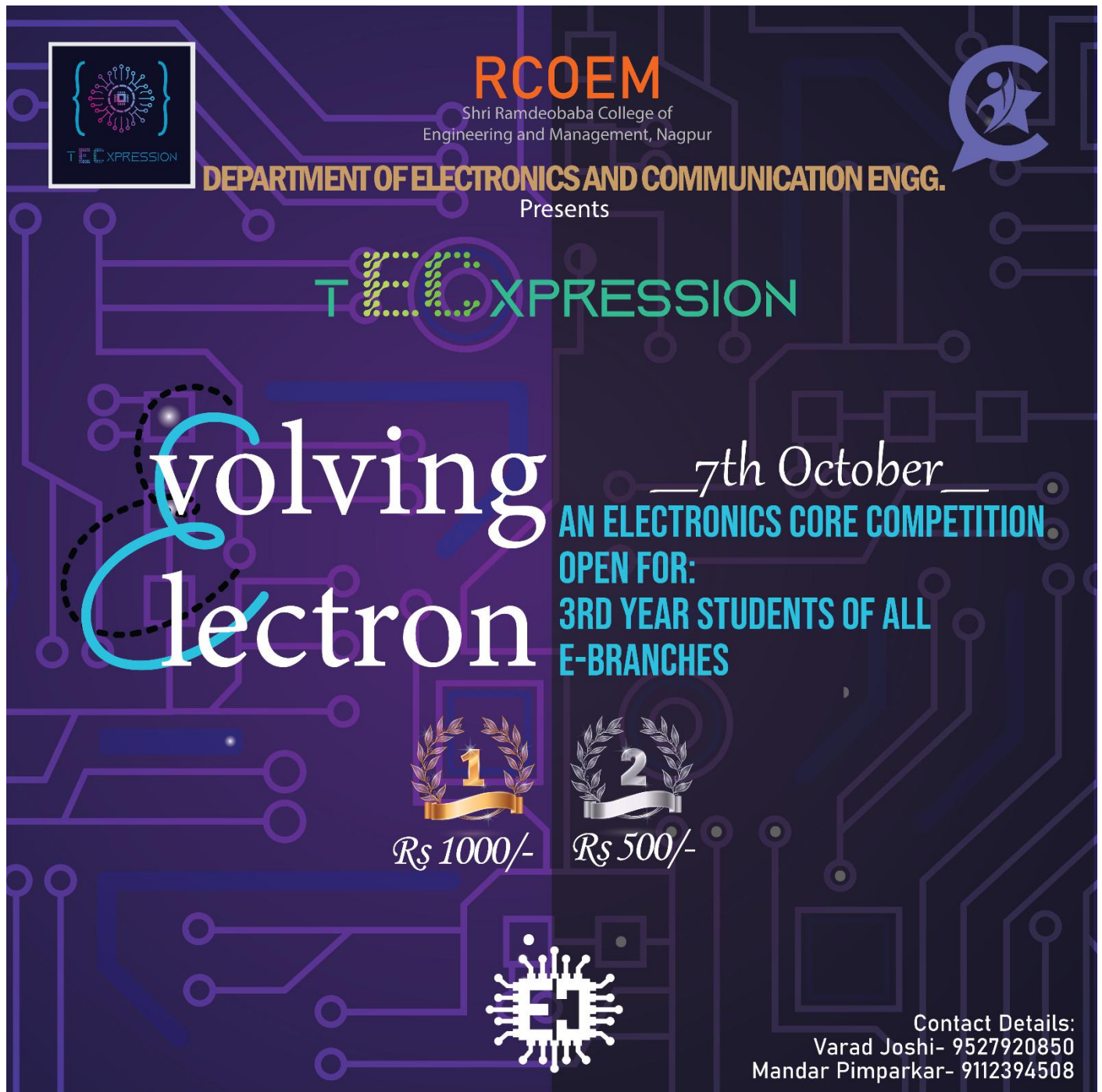
Master. Amey Chaudhari (EC 3rd year 1st shift) was declared winner.

Master. Maharshi Pandya (EDT 3rd year) was declared 1st runner –up.

The event was conducted smoothly with active participation by the participants and the organising team.

Attachments:

Poster-



The poster features a dark blue background with a light blue circuit board pattern. At the top left is the tECXPRESSION logo, which consists of a stylized circuit diagram inside a square frame with the text 'tECXPRESSION' below it. To the right of this is the RCOEM logo, with 'RCOEM' in large orange letters and 'Shri Ramdeobaba College of Engineering and Management, Nagpur' in smaller white text below it. Further right is a circular logo with a stylized figure. Below these logos is the text 'DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.' in orange and 'Presents' in white. The main title 'tECXPRESSION' is in large, stylized green and yellow letters. Below this, the word 'Evolving' is in white with a dashed black outline, and 'Electron' is in white with a solid blue outline. To the right of this, the date '7th October' is in white, followed by 'AN ELECTRONICS CORE COMPETITION' in blue, 'OPEN FOR:' in blue, and '3RD YEAR STUDENTS OF ALL E-BRANCHES' in blue. At the bottom center, there are two laurel wreath icons: a gold one with the number '1' and a silver one with the number '2'. Below the gold wreath is 'Rs 1000/-' and below the silver one is 'Rs 500/-'. At the bottom center is a white circuit board icon. At the bottom right, the text 'Contact Details: Varad Joshi- 9527920850 Mandar Pimparkar- 9112394508' is in white.

RCOEM
Shri Ramdeobaba College of
Engineering and Management, Nagpur

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.
Presents

tECXPRESSION

**Evolving
Electron**

7th October
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1
Rs 1000/-

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Contact Details:
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