

## Session 22-23

### One day Workshop

#### “Electro Vision”

**Date: 27/09/22**

Electrolitz Students Society of the Electronics Engineering department in association with IETE-ISF, hosted a workshop on fundamental circuit design on September 27, 2022, for the 12<sup>th</sup> pass-out students. The workshop was organized to give a brief introduction to basic electronic devices, components, and circuit designing.

The workshop began with a brief introduction to the electronic components used in the event for live simulation. The technical team first started to sharpen the participants' minds by asking some brain teaser questions based on the participant's knowledge of the three most basic electronic components: resistor, capacitor, and inductor. Participants learned about their functions, importance, and how they all are used in various electronic gadgets which are used in day-to-day lives. In addition, the participants were given explanations of active and passive components.



Later, the students were shown how to build circuits using electronic kits, and they got the opportunity to work with these kits by making various circuits. After creating and demonstrating circuits, we organized a Zumba session for the participants as a quick workout for the participants to relax mind and body.



The technical team continued the workshop with a hands-on session on Arduino and demonstration of various projects.

Dr.MeghanaHasamnis, HoD, Electronics Engineering department, led a session so as to guide the students for future with her fruitful words. The event was conducted under the guidance conveners of Electrolitz Students Society, Prof.SnehalLaddha and Prof. Vishal Rathee. A team of student organizers worked well under the leadership of Mr. RishabhThadani, President of the Electrolitz Students Society.



The workshop had 23 participants from in and out of Nagpur. A formal vote of gratitude and the distribution of participation certificates marked the end of this amazing event.