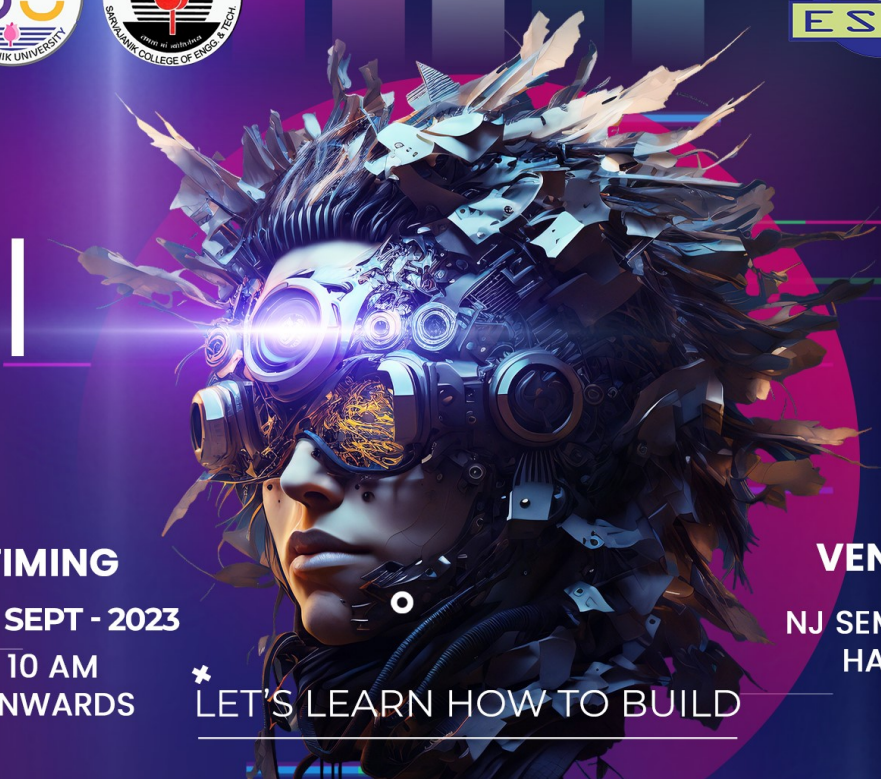




Report
On
ROBOFEST WORKSHOP



Organized by
Embedded System and Robotics (ESRO) Club
Electronics and Communication Department
SCET, SURAT



TIMING

16 - SEPT - 2023

10 AM
ONWARDS

VENUE

NJ SEMINAR
HALL

* LET'S LEARN HOW TO BUILD

ROBOFEST WORKSHOP

REGISTRATION FEES

100/- RS (WITHOUT KIT)
FREE (WITH KIT)

CO-ORDINATOR

Janvi Shah
Meet Kathiriya

SCAN ME FOR REGISTRATION



KIT PRICE

800/- RS

FACULTY CO-ORDINATOR

Prof. Pritesh N. Saxena
Prof. Chintan H. Panchal

HEAD OF DEPARTMENT

Prof. (Dr.) Chirag Paunwala

Objective of the workshop:

The objective of this workshop is to provide an opportunity for students to get aware of making the wired and wireless car thereby developing a stepping stone towards their career in the domain of Robotics and Embedded System.

Date: 16th September 2023

Time: 10:00AM to 3:30 PM

Venue: Audio Visual room, EC Department, SCET/ Control System Lab, EL Department

Faculty Co-coordinator: Prof. Pritesh Saxena, Prof. Chintan Panchal

Student Coordinator: Janvi Shah, Meet Kathiriya

Volunteers: Rishi Joshi, Fenil Patel, Manan Parekh, Parav Shah , Hitakshi Dholakiya, Nikhil Mistry , Preet Shah , Prashit Patel ,Mudit Saboo

Number of Participants: 72 students

SUMMARY REPORT

A workshop on building a wired and wireless robot was conducted by Embedded System and Robotics Club (ESRO) of Electronics and Communication Department, SCET, SURAT.

The session was initiated with making students aware of ESRO club as well as activities undertaken by ESRO Club. Meet Kathiriya, Student coordinator started the first session by an Introduction to Robots and Robotics. He further explained students the various components needed to develop wired and wireless robot car. The session made students start their journey towards destination by assembling various components of robot. While assembling components, the queries of the students were resolved by active volunteer group from EC, CO and AIDS department. Block Diagram and the model related to wired and wireless car were demonstrated which added flavor to the workshop and thereby students were able to monitor and understand the internal working of such components.

The Practical sessions were handled by volunteers. It was observed that if proper directions and motivations are provided to students, they will definitely work better thereby brings honor to Department as well as Institute also. The response of the participants was tremendous and their enthusiasm lasted till last session.

Few glimpse of the workshop.







સ્કેટમાં રોબોટિક્સ વર્કશોપનું આયોજન



સુરત। સ્કેટ કોલેજના ઇલેક્ટ્રોનિક્સ એન્ડ કમ્યુનિકેશન ડિપાર્ટમેન્ટ દ્વારા રોબોટિક્સ વર્કશોપનું આયોજન કરાયું હતું. જેમાં ડિપાર્ટમેન્ટના ફર્સ્ટ યરના 100થી વધુ વિદ્યાર્થીઓ દ્વારા ભાગ લેવામાં આવ્યું હતું. આ વર્કશોપ વિદ્યાર્થીઓને બેઝિક ઇલેક્ટ્રોનિક્સનું નોલેજ આપવા અને ટીમ વર્ક શીખવાડવા માટે યોજવામાં આવી હતી.