

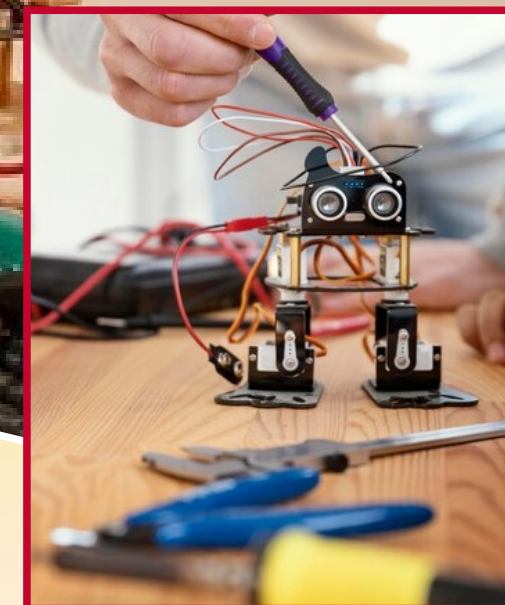


DRONACHARYA

College of Engineering



Department of ECE and EEE
Organizing



DCE ROBOTICS SUMMER SCHOOL 2024

under IEEE Student Chapter, DCE

17 June - 11 July, 2024

Course Highlights

- Introduction about Firebird- V Robots
- Installation of Atmel software with AVR Bootloader
- How to write program using Embedded C for Firebird –V robots
- Various types of sensors and IoT
- Different activities such as buzzer beep, I-O interfacing, motion control and white-line following etc.
- Introduction of Firebird Blockly
- Mini project ideas on Robotics

Program Schedule: 4 weeks

Monday to Thursday: 9:00 AM to 12 Noon & 1:00 PM to 3:00 PM

Registration Link for Summer School:

<https://docs.google.com/forms/d/e/1FAIpQLSceYM7kpLj7C0VpXvFM3CRNgr8EEVQL8qc0mYtOaiQrzQpNtQ/viewform>

Program Coordinator: Dr. R. Dheivanai

Mentors:

- Associate Prof. (Dr.) R. Dheivanai, EEE

- Assistant Prof. Mrs. Sonia Arora, ECE