

Inderprastha Engineering College Ghaziabad

e- Yantra Robotics Club

Second Lecture Series of “Course on Robotics”

With immense pleasure, we are proud to announce our success on completion of the 2nd lecture series on "THE COURSE OF ROBOTICS" which was conducted on 3rd -4th March'17.

OBJECTIVE:

The objective of this series was to introduce elaborated and fundamental learning on the basic components involved, introduction of ARDUINO software with hands-on practice by applying this knowledge over a small project.

PARTICIPANTS:

About 50 students from all branches of B.Tech attended this lecture series, in which 40 students were from 1st year and rest 10 students were from 2nd year. It was truly delightful to see the enthusiasm and dedication of the students.

List of Contents for Lecture Series 2:

1. Revision of lecture series 1 –
 - a. Arduino Hardware and Software
 - b. Programming with C
2. Explanation and videos of some Hi-Tech robots
3. Introduction to components of Arduino kit
4. Various functions used in Arduino
5. Infrared sensors and potentiometers
6. H-Bridge concept of Motor Driving Unit
7. Small Project using all the components of Arduino kit.

IMAGE GALLERY:



Kunal verma (EC 3rd yr.) giving lecture on
Arduino Hardware and Software



Veenu sharma (IT 3rd yr.) giving lecture on C Programming



Students having hands-on practice on
Arduino kit