



Sandip Foundation, Nashik.

International Affairs Cell

Report on Summer School Training Program-2014

Location: Technical University of Sofia, Bulgaria.

Period: 01st June 2014 to 15th July 2014.

Total no. of Participants – 05

Introduction:

Sandip Foundation in association with CTIF-India and Vishwaniketan, Navi Mumbai is offering 45 days of Technical Training Programme for the Engineering Students in different Foreign Universities.

This training program is based on Project based learning (PBL) concept.

These training programmes are offered with excellent **scholarships** under **CTIF-Network** vision.

Objectives:

- ✓ To provide an opportunity to work on projects in future technology.
- ✓ To provide International exposure
- ✓ To develop global employability skills.
- ✓ To build up team spirit.
- ✓ To complete one/two projects in technical area of their interest.
- ✓ To enhance Job opportunities and develop entrepreneurship.

Group Photograph:



Projects Details:

Sr. No.	Name of Student	Project Title	Tutor
1	Varsha Khandagale	Heart beat detector using Arduino.	Doycho Doychev Faculty of Telecommunications
2	Himali Patil	Home security system using Raspberry-Pi.	Boyan Petrov Faculty of Computer Systems & Control
3	Sampada Kulkarni	Wireless control of robot using Human Gestures based on Microsoft Kinect , Raspberry-Pi and 5 DT glove.	Boyan Petrov Faculty of Computer Systems & Control
4	Umesh Jadhav	Wireless control of robot using Human Gestures based on Microsoft Kinect, Raspberry-Pi and IR sensors.	Boyan Petrov Faculty of Computer Systems & Control
5	Rohan Sanap	Hexapod Robot	Boyan Petrov Faculty of Computer Systems & Control

Lab work During the Training:-



Outcomes of the Training:-

- ✓ Certification from the University.
- ✓ Exercising leadership & Professional behaviour.
- ✓ Adapting effectively to changing conditions.
- ✓ Participating as a member of a team.
- ✓ Developing work ethics.
- ✓ Developing individuality.
- ✓ Employment in leading Companies.
- ✓ Working in cross-cultural and/or multicultural settings
- ✓ Improving problem-solving and critical thinking skills.