**College Introduction:**

The International Institute of Information Technology, Hyderabad (IIIT-H) is an autonomous university founded in 1998. It was set up as a not-for-profit public private partnership (NPPP) and is the first IIIT to be set up (under this model) in India

IIIT-H was set up as a research university focused on the core areas of Information Technology, such as Computer Science, Electronics and Communications, and their applications in other domains.

The Institute combines pioneering research with top class education

Students, even at the undergraduate level, get to participate in ongoing research and technology development - an opportunity unprecedented in India.

**RoboCamp Introduction:**

RoboCamp is an exhaustive six days workshop conducted by students of IIIT-H .

Participants from all major colleges and universities across the country come to learn making robots from scratch. The events conducted here focus on basic concepts and try to expose students to possibilities of robots

With IIIT providing its resources for the participants to grow during the workshop we also evaluate them critically and reward the deserving candidate based on their performance during the workshop. The basic aim of our workshop is to encourage and empower the untapped and budding potential of students by providing them a platform where they not only compete but also learn to apply their innate skills.

**Madhav Krishna:**

Mobile and multi robotic systems: localization, mapping, exploration, planning, kinematics and SLAM.

Optimal target tracking in multi sensor systems, active localization for multiple robots, extension of Reeds and Shepp Paths for robots with front and rear steer and development of low cost micro robotic prototypes for single and swarm robotic applications among others.

We are also into systems development. These include an integrated mobile robotic navigation system for CAIR, Bangalore and development of a low cost micro robotic testbed for single and multi robotic applications

**Rajeev Sangal:**

Prof. Rajeev Sangal, IIIT-Hs Director and Head of IIIT-Hs Language Technologies Research Center (LTRC), has, in recognition of his contribution to engineering research in India � particularly his pioneering work in machine translation and language technologies.

**Dinesh N S:**

Electro-mechanics; Electrical Design Issues in electronics packaging; Intelligent Controlling; Sensors and Actuators

**S.R.C:**

Awarded the Outstanding Intellectual Diploma of the 21st Century by International Biographical Centre, Cambridge, U.K in the year 2010.

Reviewer of ACM Transactions on Design Automation of Electronic Systems from the year 2010.

**17 journal papers and 32 conference papers published**

**Bipin:**

Professor, International Institute of Information Technology

Head, Cognitive Science Lab

Worked as Visiting Researcher, Institute of Cognitive Science, Osnabrück University

* Lecturing at local high schools
* Lecturing to high school students on campus visits
* Organizing open campus and other such events
* Let s make robots event for local primary and middle school children.