



GenNext: The Green Engineering & Digital Era

September 22-24, 2011

Sept 22,
Thursday

A one-day workshop and Hands-on training in Advance Robotics Engineering

Sept 22, 2011, Time : 09 AM to 05 PM

Biyani Girls College, Jaipur

Objective: Cell Processing Robot and Force Sensing Robot both are buzzwords now a days. Cell Processing Robot is a new approach to determine the machine layout in flexible manufacturing cell, and to find the feasible robot configuration of the robot to achieve minimum cycle time. Humanoid robots found in research and commercial use today typically lack the ability to operate in unstructured and unknown environments. Force sensing and compliance at each robot joint can allow the robot to safely act in these environments.

PROGRAM AT A GLANCE

Experts:

1. **Prof Toshiaki Tsuji**, Saitama University, Japan
2. **Prof Takashi Saito**, Akita University, Japan
3. **Prof Manish Biyani**, The University of Tokyo, Japan

Program:

MORNING SESSION

09:00-13:00 : **Module-1 : Force Sensing Robot**
(hands on training includes)



13:00-14:00 : Lunch break

NOON SESSION

14:00-17:00 : **Module-2 : Cell Processing Robot**
(hands on training includes)



Workshop Fee

	Early Bird (before Aug. 20)	Standard (Aug. 23 - Sept. 21)
(a) Student	₹ 800	₹ 1000
(b) Professional	₹ 4000	₹ 5000