

# **TEQIP Workshop on Advanced Robotics**

## **[15-19 March 2016]**

Feedback Form  
Centre for Mechatronics, IIT Kanpur

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### **1. Was the theory taught in the workshop complemented by experiments?**

**Yes: 34**

#### **Additional comments:**

- Up to certain extent.
- Very beautifully.
- It does but not fully (obviously). Level of theory taught is for higher than experiments.
- Yes, it was & expert's with respective fields was very good.
- Not too much
- We require little more experiments & experimental time in the form of practice.
- The theory was enough
- Theory of kinematics, dynamics of manipulator (multilink) parallel manipulator and many robotic system and demonstration is also needed.

### **2. Did the experiments cover the basics of the course?**

**Yes: 34**

#### **Additional Comments:**

- To some extent.
- Not too much extent
- This course cover basic as well as advance future concepts too.
- It covers basic topics like actuator, sensors, simulators very well. Which I like most.

- Not actually the basic course experiments but the idea about is given within it.

### **3. Did you understand the experiments conducted in the laboratory in order to relate to robotics?**

**Yes: 34**

- It is basically programming to input motion to robots.
- Very much
- Some experiments we performed too though lab session duration was less. But whatever we saw, learn was helpful & good for research.
- I understand the experiment conducted in the laboratory in order to relate to robotics.
- How to control it & what actually happens.

### **4. Suggestions to improve the laboratory components of the course.**

- Instead of two laboratory session. It is better include more session.
- It's already developed
- One hour hands on experience should be given per day in the form of tutorials and/or software simulations.
- Include more experimental activities.
- Could have arranged some hands on robotics simulations softwares
- Please increase the duration of the lab course.
- By increasing the time for laboratory session.
- Have whole 1 day or more for lab session.
- More lab session
- Actual robot format at least small one.
- In laboratory I became aware of some very good & amazing stuff so lab was good enough.
- Introduce to another course of spatial mechanisms and parallel robot or complaint mechanisms.

- Please try to use very cost equipments & the very general algorithm. So that, this may be also in the reach of maximum number of learners.
- A software based session (hands-on) for simulation and modelling.
- Everything is good as per my level of knowledge.