

JRL 301 Robotics Technology (3-0-0)

July-Nov. 2016

Class Hours

X1 Slot (M-Tu-W) 6:30-7:20 → Mon-Wed 6:30-7:50 &

Sat 9-11 (by Dr. Sumantra Dutta Roy)

Venue

Seminar Room of School of Information Technology

Course Objective

To be able to combine knowledge from different domains of robotics, e.g., CSE, EE, ME, etc.

Teachers & Topics

1. Prof. S.K. Saha (ME): Mechanics of robots
2. Dr. Kolin Paul (CSE): Sensors and Hardware
3. Prof. I.N. Kar (EE): Control
4. Prof. Sumantra Dutta Roy (EE): Vision, etc.

Theme: Mobile Robots

Marks

Midterm: 20

Major: 35

Assignments: 15

Project: 30

Total: 100

Attendance Policy

< 75%: One Grade Less; < 50%: No mark in Project/Assignments