

**Department of Mechanical Engineering**

**PROJECT PROPOSAL**

1	Title of the project: <b>Modelling Robot Kinematics using Python Programming</b>  Area of project: Robotics, Kinematic analysis
2	The objective of this internship is to developed a mechanism to automate the calculation of motion parameters of the robot using commonly used and platform-independent programming language, python and validation of motion parameters using a software Roboanalyzer.
3	Expected Outcome of the project: Realization of simulated model
4	Number of interns required - 8
5	Project guide – Prof. Pradip P. Patil , Prof. Prashant K. Ambadekar
6	Preferred year of the intern - TE / BE
7	Duration of the project – 6 months

Dr. Pradip P. Patil  
Internship Coordinator(HOD-ME)

Prof Dr. Rupendra Nehete