

Job Notification Form, IIT Delhi

Company Overview

Name: Svaya Robotics Pvt Ltd

Website: www.svayarobotics.com

Company Type: Core (Technical)

Description: Svaya Robotics was founded to pursue a simple vision to enable productive interplay between humans and robots. we developed India's first collaborative robotic systems that work with and alongside people safely to unlock new possibilities for enterprises to make their operations flexible, efficient and adaptive to changing demand.

We develop and build all of the technology that powers it, from robot hardware to software to intuitive interaction to algorithmic stack. Our robots can be quickly deployed in any setup to automate routine tasks or enable fluid human-robot workflows for more complex tasks. Our digital-twin platform provides total visibility into workflows, enabling remote collaboration and control of workflows.

Job Details

Designation: Robot Motion Planning and Control

Type: Core (Technical)

Place of Posting: Hyderabad

Job Details: In the job role, you will be responsible for adaptive motion planning and control of articulated robotic arms in real-world in structured and unstructured spaces.

You will develop dynamics models of robots encapsulating their physics to simulate and understand their dynamic behavior and help to optimize the design and come up with optimal motion planning algorithms and their implementation in the real world. They will also be involved with developing autonomy to robots using machine vision and supervised machine learning.

Joining By: 1 June 2022

Salary Details

CTC: 1,000,000 INR Per Annum

Gross: 900,000 INR Per Annum

CTC Breakup: 50K during training
75K after training

Perks / Bonus: 1 Lakh performance incentive bonus
Will be eligible for ESOPs after 1st appraisal

Selection Process

Resume Shortlist:	Yes
Written Test:	Yes
Online Test:	No
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	3
No. of Offers:	4
Minimum CGPA:	7.5 and above

Eligibility

Recruiting PHDs:	Yes
Eligible Departments:	M.Tech in Control & Automation, M.Tech in Engineering Analysis & Design, M.Tech in Integrated Electronics & Circuits, M.Tech in Mechanical Design, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.S. (R) in Mechanical Engineering