

**Robotics Research Center
International Institute of Information Technology (IIIT), Hyderabad
Gachibowli, Hyderabad-500032**

Date: October 30, 2013

Advertisement No.: IIITH/RRC/001/2013

Applications are invited from Indian citizens for contractual appointment under Sponsored Research Projects as per the details mentioned below. Appointments shall be on six monthly contractual basis. The appointments will be extendable up to the duration of the project. Proven the research ability and extension of the appointment, the candidate will be required to apply in M.S. Research and/or Ph.D. programs at IIIT Hyderabad after successful completion of six months. Considering this the selected candidate will be required to register for two courses at IIIT upon joining as JRF/SRF. **Hence, candidates who are motivated in building a research career, and doing M.S. Research and/or Ph.D. are only encouraged to apply.**

Title of projects	Project 1: Singularity-Free Reactionless Manipulation of a Satellite Mounted Robot for Capture of Orbiting Object Project 2: Visual servoing of a satellite mounted robot for autonomous on-orbit services	
Duration	Up to Oct 2016	
Post	Consolidated Pay	Qualification
Jr. Research Fellow (UG)	Rs. 12,000/- per month	Essential: 1 st class B.S./B.Tech/B.E. in Engineering including Mechanical/Mechatronics/Control Engineering. Desirable: Aggregate of 70% or 8CGPI, and GATE qualification. Demonstrated experience and aptitude in robot mechanics, path planning and control.
Jr. Research Fellow (PG)	Rs. 16,000/- per month	Essential: 1 st class M.S./M.Tech./M.E. in Engineering with specialization in Robotics/Mechatronics/Control/Design/CAD-CAM/Applied Mechanics/Machine Design/Optimization methods. Desirable: Demonstrated experience and aptitude in Robot mechanics, path planning and control.

The candidates who are interested to apply for the above posts should email their applications to surilshah@iiit.ac.in with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience, publications, project details, **statement of purpose** (one page) and **one letter of recommendation** (can be directly emailed to the above address by referee). The advertisement no., title of project and post applied for must be mentioned on top left side of the application. Robotics Research Center reserves the right to fix suitable criteria for short-listing of eligible candidates satisfying advertised qualification and requirement of the project post. Only short-listed candidates will accordingly be informed. The last date for receipt of duly completed applications will be **30 days** from the date of issue of this Advertisement.

Head, Robotics Research Centre
IIIT Hyderabad