

IIT Tirupati Navavishkar I-Hub Foundation

Call for CHANAKYA Post Doctoral Fellowships

IITNiF invites applications for CHANAKYA Post Doctoral Fellowships (PDF) in cutting edge areas focusing on Positioning and Precision Technologies (PPT) which includes GIS, Remote Sensing, GPS and other non-invasive technologies. The PDF opportunity aims to support and promote fostering innovation and development technologies in various Positioning, Navigation and Timing.

ELIGIBILITY:

- Ph.D. in Science (OR) Engineering (Thesis Submitted or Awarded)
- Candidate should have at least 7.5 CGPA or 75 % equivalent in Master's and PhD Coursework
- Candidates who can identify industrial problems
- Candidates possessing knowledge on research areas on PPT
- Have strong ideas on present market scenario on PPT
- Interested in creating Startup and working on product development

FOCUSED DOMAIN:

Agriculture, AR/VR, Computer vision, Geospatial Technologies, GNSS/IRNSS, GPS Denied Environment, Indoor Navigation, Infrastructure, LiDAR, Livelihood & Skilling, Logistics and Transportation, RADAR, Remote Sensing Technology, Underwater Navigation.

WORKPLACE:

- IITNiF, IIT Tirupati

DURATION

- One Year

MANDATORY REQUIREMENTS (During PDF)

- One patent must be filed within Six months from the date of joining
- Product development at a minimum TRL 4

FELLOWSHIP

- Rs. 80,000/- + HRA (PhD Awarded)
- Rs. 55,000/- + HRA (PhD Thesis Submitted)

OPPORTUNITIES:

- Mentorship from IIT Tirupati TIH & IIT Tirupati Faculties
- State-of-the-Art resources at IIT Tirupati Campus
- Funds to create startup or incubation based on technology ready outcomes
- Regular member of TIH

Based on the originality, contributing to relevant problem solution in PPT, project proposals are to be submitted at [Proposal Submission](#) or visit our website www.iitnif.com