



Advt. No. TiHAN/Sep/2021/Rec/22
Dated. 10/09/2021

Applications Invited for Post-Doctoral Research Fellowship (Transportation Systems Engineering)

About [TiHAN](#):

Department of Science and Technology (DST) under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Govt. of India has sanctioned the prestigious Technology Innovation Hub to IIT Hyderabad in the technological vertical of Autonomous Navigation and Data Acquisition Systems (UAVs, ROVs, etc.). Technology Innovation Hub on Autonomous Navigation – TiHAN at IIT Hyderabad will be the source for fundamental knowledge and technologies (IPs, Publications, Products, Commercialization as Licensing, ToTs...) in the technology vertical of Autonomous Navigation and Data Acquisition Systems, is inviting applications for Post-Doctoral Research Fellowship. Details are given below:

Available Positions:	Post-Doctoral Research Fellowship (Transportation Systems Engineering, Department of Civil Engineering)
Type of Position:	All positions are for a period of 1 year, extension subject to performance.
Salary:	Consolidated pay Rs. 55,000 per month (negotiable)
Eligibility:	<ul style="list-style-type: none"> • Ph.D. in Transportation Engineering with BE/BTech/Equivalent in Civil Engineering with relevant research/industrial experience and publication in standard journals will have added advantage. Candidate submitted the thesis and waiting for thesis defense are also encouraged to apply. • Candidate should have good academic records throughout and good writing skills. • Candidates should not have published in Predatory Journals. • Candidate should have ability of conducting high quality research and publishing research findings in top-tier journals.
Experience:	Fresher/1-2 Years of Experience
Job Description:	<ul style="list-style-type: none"> • Collection of relevant literatures • Expertise in one of the domain areas listed below. • Co-ordinate the work with the team. • Report preparation and lab management. • Interaction with sponsored agencies, etc.
Domain Areas of Interest Include:	<ul style="list-style-type: none"> (i) Transportation Modelling (ii) Traffic Operations and Traffic Flow Theory (iii) Smart Mobility (iv) Data analytics
Selection Procedure:	<ul style="list-style-type: none"> • Candidates will be shortlisted based on the eligibility criteria, academic record and relevant experience. • Only, shortlisted candidates will be intimated through email for the interview by the selection committee.



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	<ul style="list-style-type: none">• Merely meeting the criteria may not guarantee a call for an interview.• The position will be left vacant and new advertisement with extended date will be given if no suitable candidate is found.
Application Form:	https://bit.ly/3yVSuL7

How to Apply:

- Candidates, who fulfil the eligibility criteria, should apply through the link given above latest by 5:00 pm, 25th September, 2021.
- For more details, please visit <https://tihan.iith.ac.in/2021/09/09/post-doctoral-research-fellowship-transportation-engineering/>