

OFFICE OF THE DEAN INSTITUTE DEVELOPMENT
NATIONAL INSTITUTE OF TECHNOLOGY, TRICHIRAPPALLI-620015

Temporary recruitment circular

Date: 14.11.2014

Applications are invited from eligible candidates belonging to Scheduled Caste (SC) / Scheduled Tribe (ST) and Persons with Disabilities (PwD) for the following temporary positions in the SCSP/TSP/PwD sponsored Projects. Please refer Annexure – I for the details about the qualifications and number of research positions. The eligible and interested candidates may send their Bio-data to **The Dean – Institute Development, National Institute of Technology, Tiruchirappalli-620 015, on or before 01-12-2014. Mention the title of the project and department over the envelope. *As per the Institute norms, the candidate selected as JRF in the project may enroll in PhD by clearing suitable requirement of the Institute.**

Short listed candidates will be called for test/interview. Please note that no TA and DA will be provided to the candidates called for test/interview. The NIT Tiruchirappalli reserves the right to reject any or all the applications without assigning any reasons thereof.

Dean (ID)



NATIONAL INSTITUTE OF TECHNOLOGY: TRICHIRAPPALLI -620 015

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Ref: MHRD communication vide no F.No.9-21/2012-SC/ST dt.1st October 2013 & F.No.14-5/2013-SC/ST dt.13th 2014.

Annexure - I

Temporary recruitment of SRF/JRF for the research projects under Scheduled Caste Sub Plan (SCSP), Tribal Sub Plan (TSP) and Persons with Disabilities (PwD)

Details of the Project and Temporary Vacancy

<u>S.No</u>	<u>Name of the Project</u>	<u>JRF with 18,000/-P.M + 20% HRA</u>	<u>JRF with 16,000/- P.M +20% HRA</u>
<u>1</u>	Investigation of Industrial & Domestic Waste Treated Weak Soils under Dynamic Loading	<u>01</u> M.E./M.Tech. in Geotechnical Engineering/ Soil Mechanics and Foundation Engineering/Transportation Engineering / any other master degree in Civil Engineering	<u>NIL</u>
<u>2</u>	Study and Implementation of Different Power Saving Techniques for the Efficient Utilization of Air Conditioner by Using Renewable Power Resources.	<u>01</u> ME/M.Tech in any specialization in Electrical and Electronics Engineering	<u>NIL</u>

<u>3</u>	Design, Development and Analysis of Bio-inspired Control strategies for stand-alone solar powered LED lighting systems	<u>01</u> M.E./M.Tech. in Power Electronics/ Power Systems	<u>NIL</u>
<u>4</u>	Deciphering the Dynamic Architecture Design from Music, and Developing the Application Software	<u>01</u> ME/M.Tech in Computer Science/IT	<u>NIL</u>
<u>5</u>	Decision support System for Incomplete Interval Information	<u>NIL</u>	<u>02</u> Master's degree in Mathematics

1. The candidates should have minimum 55% aggregate marks or equivalent CGPA of 6.0
2. All the candidates should enclose the community certificate/PwD certificate (if applicable) issued by the competent authority with their bio-data

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