

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

Temporary recruitment circular

Date: 09.07.2014

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 30-07-2014. Mention the title and department over the envelope. As per the Institute norms, the candidate selected as JRF in the project may enroll for 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 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)

*** Candidates other than SC/ST will be considered in the absence of suitable candidates from SC/ST.**



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 January 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	<u>01</u> B.E./B.Tech. in Civil Engineering with GATE
<u>2</u>	Empowerment of Dalit Women Graduates through Entrepreneurship	<u>NIL</u>	<u>01</u> Master degree in Business Administration with NET/UGC/CAT/ATMA/XAT/ MAT or Master's degree in Industrial Engineering / Industrial Management.

<u>3</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 Electrical and Electronics Engineering	<u>NIL</u>
<u>4</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>5</u>	Deciphering the Dynamic Architecture Design from Music, and Developing the Application Software	<u>01</u> M.Arch with knowledge on ACAD	<u>NIL</u>
<u>6</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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