

**NATIONAL INSTITUTE OF TECHNOLOGY,  
TIRUCHIRAPPALLI – 15**

NITT/MECH/SERB-DST/NSS/2013

Date: 05.08.2013

**Advertisement**

Applications are invited from eligible candidates for the temporary post of Junior Research Fellow with a consolidated salary of Rs. 18,000/- for the DST sponsored research project.

Project Title: “**Experimental Investigations and Finite Element Simulation of Laser welding of Titanium sheets for Airframe structures**” - Order No.: SB/FTP/ETA-416/2012

**Man Power Requirement**

- Junior Research Fellow (JRF): 1

Duration of Project: Two years (The tenure will not be extended beyond 2 years).

**Eligibility for the Post of Junior Research Fellow:**

- M.E. / M. Tech. / M.S. (by Research) in Mechanical / Manufacturing / Production Engineering with First Class

Knowledge in Welding and Finite Element code is required. Application form and other details are enclosed.

**Receipt of Applications**

The completed application along with the requisite proof of documents should reach the following address on or before 29<sup>th</sup> August 2013:

**Dr. N. Siva Shanmugam**

**Principal Investigator**

Assistant Professor

Department of Mechanical Engineering

National Institute of Technology

Tiruchirappalli – 620 015. Tamil Nadu

Only shortlisted candidates will be called for interview. No TA/DA will be paid for attending the interview.

Superscribe the cover as “**Application for the post of JRF for the DST sponsored research project / MED**”.



## National Institute of Technology Tiruchirappalli – 620 015

**Recent passport  
size photograph  
to be affixed**

**APPLICATION FOR THE TEMPORARY POST OF  
JUNIOR RESEARCH FELLOW FOR THE DST SPONSORED PROJECT  
ON EXPERIMENTAL INVESTIGATIONS AND FINITE ELEMENT  
SIMULATION OF LASER WELDING OF TITANIUM SHEETS FOR  
AIRFRAME STRUCTURES**

1. Name in Full (Capital Letters) (as in SSLC Certificate)					
2. Date of Birth	Date	Month	Year		
	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>		
3. Address to which Communications should be sent (Also furnish email, fax, mobile number, if any)					
4. Permanent Home Address					
5. Name and Address of Father / Husband					
<b>6. Details of Education from SSLC onwards</b>					
Degree	Discipline	University	Class / Division	% Marks	Year of Passing

