



# Indian Institute of Technology Jodhpur

## Office of Research and Development

Advt. No.: IITJ/R&D/2020-21/19

22 September 2020

### Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Institute project at this Institute. The position is purely temporary, initially for a period of 01 Year, and extendable but co-terminus with the duration of the project, on contractual basis with consolidated pay. The requisite qualification, experience and others details are given below:

1.	Project No.	S/SERB/CHP/20190044
2.	Project Title	Mitigation of weldability issues and residual stresses in dissimilar welded joints of ultra-supercritical power plants
3.	Name of the Project Investigator	Dr. Chandan Pandey
4.	Duration for initial appointment	09 Months
5.	Name of the Post	Junior Project Assistant
6.	Post	01
7.	Consolidate Pay	Rs.15,000/-
8.	Minimum Qualification and Experience	<u>Eligibility:</u> 10 <sup>th</sup> Class Passed with work experience in metal cutting, welding and finishing.
9	Job Description	Metal Cutting, Welding and Finishing.
10	Brief description of Project	To study the effect of the filler composition (Nickel based super alloy) and groove geometry on mechanical behavior (tensile properties, Charpy toughness, hardness) and microstructure evolution in dissimilar martensitic steel (P92) and austenitic steel (304L/ AISI 310) welds joint. Measurement and control of residual stresses in order to prevent possibilities of catastrophic failure in operation of ultra-supercritical turbine components.
11	Maximum Age	The candidate should be below 32 year as on last date of application.

The candidates possessing the requisite qualification and experience should apply through ONLINE process up to **15 October 2020**. The candidates are advice to send soft copy of the application with all relevant documents to [office\\_rnd@iitj.ac.in](mailto:office_rnd@iitj.ac.in) (Please mention the advertisement number in the subject line of the email). No need to send hard copy.

### General Instructions to Applicant(s)

1.	The post(s) is purely temporary and contractual for a period of 09 Months, and extension based on satisfactory performance, but co-terminus with the duration of the project
2.	Application which is incomplete, not in prescribed format, without photograph or unsigned will be summarily rejected.
3.	Certificate in support of experience should be in proper format i.e. it should be on the organizations letter head, bear the date of issue, specific period of work, name and designation of the issuing authority along with his signature.
4.	The Institute reserves the right to: (a) conduct written/trade tests for such posts wherever if the circumstances so warrant (b) not filling any of the advertised positions (c) fill consequential vacancies arising at the time of interview from available candidates. The number of positions is thus open to change.
5.	The Institute shall verify the antecedents or documents submitted by a candidate at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
6.	No TA/DA shall be paid to the candidates for attending the interview.
7.	No correspondence will be entertained from candidates regarding interview and reasons for not being called for interview.
8.	Canvassing in any form will be a disqualification.
9.	No interim correspondence will be entertained.
10.	Postal delay will not be entertained.

Officer In-charge  
Research & Development