

Date: 04-02-2022

### Advertisement for the post of Senior Research Fellow in DRDO project

Online applications from Indian nationals are invited under the following project on a temporary basis with a consolidated salary. The renewal of services for a few months/years or up to the duration of the project will be based on satisfactory performance.

<b>Title of the Project</b>	Development and Implementation of Non-Gray Radiation Model for Combustion Applications	
<b>Funding Agency</b>	ARDB - DRDO	
<b>Name(s) of the Project Investigator(s)</b>	Dr. Pradeep Kumar and Dr. Gaurav Bhutani	
<b>School/Center</b>	School of Engineering	
<b>Duration of the Project</b>	In months: 36	
<b>Position(s)</b>	<b>Consolidated Pay-slab Salary</b>	<b>Qualifications</b>
Senior Research Fellow	Rs. 35000/- p.m.	M.Tech in Fluid and Thermal Engineering and related areas and minimum of two years of experience (preferably in industry) after M.Tech preferably in the domain of combustion and having the knowledge of a computational tool. Candidate must have qualified GATE in their academic career.  Candidate with good programming skills in C/C++ will be preferred.  Candidate may be offered Junior Research Fellow position if found suitable and not meeting the experience requirement.

Candidates who are interested to apply should submit their complete CV having personal details, academic qualifications, research experience, publications, name, affiliation and mobile number, email address of two referees, information regarding educational qualifications indicating the percentage of marks/division, details of work experience, etc. as pdf attachment **by e-mail with the subject line as Combustion Radiation Project (Please strictly stick to subject line) to the PI Dr. Pradeep Kumar**



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at email id: [pradeepkumar@iitmandi.ac.in](mailto:pradeepkumar@iitmandi.ac.in). No request will be entertained for failing to follow the guideline for the subject line.

IIT Mandi reserves the right to fix higher criteria for Shortlisting of eligible candidates from those satisfying advertised qualifications and requirements of the project post. The name of the shortlisted candidates will be either displayed on the website or communicated individually along with **the online interview details**.

Relaxation of marks may be granted to the SC/ST Candidates as per GoI norms. **The last date for submitting the completed application by email is 27-02-2022 by 5.00 p.m.** For any clarification regarding the project, the candidate **may contact at email id: pradeepkumar@iitmandi.ac.in**