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National Institute of Technology-Kurukshetra
Kurukshetra-136119, Haryana

Advt. No.18/2019

Recruitment of Junior Research Fellow (JRF)

Applications in the prescribed format are invited from Indian Nationals for the post of one **Junior Research Fellow (JRF)** to work in the research project titled “**Synthesis and Characterization of Ceramic-Metal Multilayer Functionally Graded Armor Materials With Improved Ballistic Performance**” funded by ARMREB(DRDO) under supervision of Dr. Punit Kumar (Professor, MED) as the Principal Investigator and Dr. Lalit Thakur, (Assistant Professor, MED) as Co-Investigator. Interested candidates may visit the institute website www.nitkkr.ac.in for details, eligibility criteria and application form. The eligible candidates may apply with self attested copies of all testimonials to Dr. Punit Kumar, Professor, MED, NIT Kurukshetra-136119, Haryana both by post and email. The last date of submission of application is **10/07/2019**.

Sd/-
Registrar I/c



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National Institute of Technology-Kurukshetra
Kurukshetra-136119, Haryana

Advt. No. 18/2019

Recruitment of Junior Research Fellow

Applications in the prescribed format are invited from Indian Nationals for the post of Junior Research Fellow for the research project under the Principal Investigator Dr. Punit Kumar, Professor, Department of Mechanical Engineering and Co-Investigator Dr. Lalit Thakur, Assistant Professor, Mechanical Engineering Department as per the details given below.

Title of the Project : Synthesis and Characterization of Ceramic-Metal Multilayer Functionally Graded Armor Materials With Improved Ballistic Performance

Sponsor of the Project : Armament Research Board (DRDO)

Project position and number : Junior Research Fellow (JRF) 01 No.

• **Essential Qualifications** : M.E./M.Tech. in Mechanical/Production & Industrial/Metallurgical Engineering or equivalent (with knowledge of Powder Metallurgy/other material processing techniques, Metallurgical and Mechanical testing etc.) with at least 60% marks or at least 6.5/10 Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA). Candidate should have undergraduate degree with first division in Mechanical/Production & Industrial/Metallurgical Engineering or equivalent.

• **Desirable Qualifications** : Research experience in similar field.

• **Emoluments** : *Rs. 25000/- (Consolidated) per month
*Rs. 28,000 (Consolidated) after two years of research experience
HRA may be paid only in case of non availability of institute accommodation and availability of funds **subject to approval from the sponsoring agency**

• **Duration** : 03 Years

• **Job description** : The Junior Research Fellow is required to assist in carrying out various activities under the project to complete the objectives and deliverables in time as per schedule

* May be revised as per the MHRD letter no. SR/S9/Z-08/2018, dated 30/01/2019 subject to approval by the competent authority

** Initially the appointment will be for one year from the date of joining which will be reviewed thereafter and, if found satisfactory, extended further for the duration of the project.

Terms and Conditions:

The position is purely on contract and will be governed by the Administrative rules conditions of Research & Consultancy Cell, NIT Kurukshetra.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Interested candidate should send their filled application including photograph and signed scan copy of educational qualifications, research publications and a statement of interest on and before 10th July, 2019. The envelope should be superscripted as "Application of JRF for DRDO Project: SC-CMFG-AM-IBP" and send to Prof. Punit Kumar, Mechanical Engineering Department, NIT Kurukshetra-136119,

Haryana. A soft copy of the application should also be sent to the following email addresses: punkum2002@yahoo.co.in; lalitthakur@nitkr.ac.in, punitkumar@nitkr.ac.in.

3. Candidate should have good data analysis, technical writing skills and working knowledge of computer.
4. The project duration is 36 months or position is co-terminous with the project.
5. No TA/DA is permissible for appearing in the interview and joining in case of selection.
6. The written test/interview schedule will be notified to the shortlisted candidates by email soon after the last date of application.
7. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
8. Appointment will be contractual in nature and as per the Institute terms and conditions for similar cases.
9. Only short-listed candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
10. Candidates will be informed by e-mail about the interview date. So, candidate must provide valid e-mail IDs in their Applications.
11. The position is temporary and is extendable till the completion of project subject to satisfactory performance.
12. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
13. The Institute reserves the right to cancel the recruitment without assigning any reason.

Sd/-
Registrar I/c

16. Details of Professional training obtained, if any, during the period of service:

17. Details of experience – starting with the present post/retired from (separate sheet may be Attached, if required)

Post Held	Name of Organization	Period		Pay Band + Grade Pay	Length of Service in years	Nature of duties Performed
		From	To			
Total length of experience in years :						
Knowledge of Computer :						
If selected, what notice period required for joining :						

18. Any other information:

DECLARATION

It is certified that the information provided as above, is true & complete in all respect and to the best of my knowledge & belief. If anything is found wrong / incorrect, my application will be treated as cancelled and withdrawn.

(Signature of the Applicant)

Date:
Place:

Name:
Address: