

NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119

No. Gen-I/3866/ 2659

Dated: 05/08/2021

**Subject: Upload the Advertisement No.07/2021 - reg.**

Please find enclosed herewith an Advertisement No.07/2021 regarding for the recruitment of Junior Research Fellow (JRF) for under the Principal Investigator Dr. Gian Bhushan, Professor, Department of Mechanical Engineering of the Institute.

You are therefore, requested to arrange to upload the enclosed Advertisement and application form on the website of the Institute as early as possible.

- Encl: 1. Advertisement No.07/2021.  
2. Application form

  
Assistant Registrar (GA)

Professor-in-Charge,  
Centre of Computing & Networking (CCN)  
NIT Kurukshetra

Copy to:-

1. All Deans.
2. Head of all Teaching Departments/Coordinator of all Schools.
3. Head of all Sections.
4. Prof.-in-Charge (Accounts).
5. Prof.-in-Charge (Public Relations).
6. Chief Warden (Boys & Girls Hostels).
7. Private Secretary to Registrar.
8. Private Secretary to Director for kind information of the Director.



**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

Advt. No.07/2021

**Recruitment of Junior Research Fellow (JRF) for Research Project/Services funded  
by System Planning and Implementation Centre [SPIC], DRDO**

Applications in the prescribed format are invited from Indian Nationals for one post of Junior Research Fellow (JRF) for a System Planning and Implementation Centre (SPIC), DRDO funded research project. The details of the project and the post of recruitment are given below:

- Title of project** : **Design and Analysis of Jet Deflector and its Support Structure**
- Project Duration** : Six (06) Months
- Principal Investigator** : Dr. Gian Bhushan, Professor, Department of Mechanical Engineering, NIT, Kurukshetra
- Co-principal Investigator** : Dr. Pankaj Chandna, Professor, Department of Mechanical Engineering, NIT, Kurukshetra
- Monthly Emoluments** : Rs. 31,000/- per month.
- Basic Qualification** : M.E/M.Tech in Mechanical or related Engineering (**GATE qualified**, should have knowledge of CAE Simulation, CAD Modeling and Multi Body Dynamics on any tool) with at least 65% marks or at least 6.5/10 Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA). Candidate should have Under Graduate Degree in Engineering (preferably Mechanical / Production Engineering).
- Age** : The upper age limit for JRF shall be 30 years
- Application Procedure** : Interested candidate should send the scanned copies of duly filled application in prescribed format, self attested copies of educational qualifications, and a statement of interest to Dr. Gian Bhushan (PI), through E-mail: [gbhushan@nitkkr.ac.in](mailto:gbhushan@nitkkr.ac.in) on or before **17.08.2021** with subject line "**Application of JRF for SPIC, DRDO funded research services**".

**General Instructions:**

- Candidate should have project development experience in area of **linear / non-linear, static / dynamic, implicit / explicit structural analysis and have knowledge of creating Engineering/Production Drawings.**
- Should be able to recommend design proposals to improve structural and sealing performance.
- Must be able to work independently.
- Should be able to prepare the analysis reports and ensure timely delivery of results.
- **Knowledge on Tools (Desirable): Siemens NX, Siemens SIM CENTER 3D, SIM CENTRE Amesim.**
- Candidate shall bring along with them the original degree(s), certificate(s), mark sheet(s) and experience certificate(s) at the time of interview for verification.
- No TA/DA is admissible for appearing in the interview and joining in case of selection.
- Appointment will be contractual in nature and as per the Rules of the Institute.
- Only short-listed candidates will be informed to appear in the interview and no other communication in this regard will be entertained.
- The Institute reserves the right not to fill the post.
- Any dispute will fall under the jurisdiction of District Kurukshetra.

  
Registrar I/c



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

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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:

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**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: .....