भारतीय प्रौद्योगिकी संस्थान रोपड़

**INDIAN INSTITUTE OF TECHNOLOGY ROPAR**

नंगल **रोड ,रूपनगर, पंजाब-140001/Nangal Road, Rupnagar, Punjab-140001**

**Advertisement for the position of JRF**

Applications are invited from highly motivated candidates for the position of Junior Research Fellow (JRF) to work in the DRDO sponsored project entitled **“**High Speed Impact Dynamic and Deformation Analysis of Target Projectile system using Image Correlation Technique.**”** under the supervision of undersigned. The position is temporary and is available immediately. The selected candidate may be permitted to register for Ph.D. program as per the existing institute rules.

**Positions:** One JRF positions

**Duration:** 3.0 years or till the completion of the project (the position is purely temporary and performance will be reviewed periodically)

**Emoluments:** Rs. 31000/- or as per DRDO norms

**Who can apply?**

1. Master's degree in Engineering/Technology or a Master's degree by Research in Engineering/Technology (in Mech Engg./ Aero Space Engg./ Civil Engg./ Biomedical Engg/ Materials Engg. ). Candidates must have obtained at least 65 % marks or 7.0 CGPA out of 10 in their Master's with **GATE score.**

OR

1. Exceptional candidates having B.Tech/B.E degree (in Mech Engg/Aero Space Engg /Civil Engg/ Material Engineering/ Biomedical Engg ), with at least 65 % marks or 7.0 CGPA out of 10 with **GATE score.**

**Desired Skills:**  Experience with Image processing and MATLAB programming.

**General Information**

1.OnlyShort-listed candidates will be called for interview.

2. Only shortlisted candidates will be communicated to appear in the interview by email and no other communication in this regard will be entertained.

**Last Date for receipt of application: 25th Oct 2022**

**How to Apply?**

Completely filled application form should be sent to the undersigned preferably by email. Pls write “Application form for JRF position” in the subject.

**Dr. Navin Kumar (PI)**,

Professor, Mechanical Engineering Dept,
Indian Institute of Technology Ropar,
Rupnagar-140001, Punjab.
**Email : nkumar@iitrpr.ac.in**

**APPLICATION FORM**

**For the position of JRF to work in project funded by TBRL-DRDO (TBRL/CAR/107/2020)**

**Personal Details**

|  |  |
| --- | --- |
| Full Name (In capital) |  |
| Date of Birth (DD/MM/YY) |  | Category GEN (SC/ST/OBC) | Affix a recent passport size photo |
| Marital Status(Single/Married) |  | Gender (Male/Female)  |
| Nationality |  |
| Address for Communication | Permanent Address |
|  |  |
| Mobile/Phone No. |  | Email:  |

**Details of School/University/Institute Studied (From Matriculation Onward)**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Degree** | **Discipline** | **University/Institute** | **Regular/ Part-time** | **Year** | **%Marks /CGPA** | **Division** |
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**Qualifying Examination (GATE/CSIR-NET)**

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| --- | --- | --- | --- | --- | --- | --- |
| **Qualifying Examination** | **Branch**  | **Year** | **Valid Up to** | **Percentile** | **Score** | **All India Rank** |
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**Professional Experiences (Teaching/Research/Industrial) if any**

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| --- | --- | --- | --- | --- |
| **Name of Organization** | **Designation** | **Nature of Work** | **From** | **To** |
|  |  |  |  |  |
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**Research Publication (if any)**

**Awards, patents, prizes etc (if any)**

**Any other Relevant Information**

**DECLARATION**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place :

Date : Signature of Applicant