# DEPARTMENT OF COMPUTER ENGINEERING

# NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

# KURUKSHETRA, HARYANA


# ADVERTISEMENT FOR THE POST OF JRF


Applications are invited from Indian nationals for the post of Junior Research Fellow to work in the SERB-DST, Government of India funded project entitled **"Defending Distributed Denial of Service (DDoS) Attacks using Dynamic Resource Ownership and Economic Incentive Based Solution"** under the supervision of **Dr. B. B. Gupta**, Assistant Professor in Computer Engineering Department. The duly completed *application* on prescribed format along with copies of supporting documents must reach to: Dr. B. B. Gupta, Assistant Professor in Computer Engineering Department, National Institute of Technology, Kurukshetra-136119 on or before ~~May 05, 2016~~ **May 16, 2016.** The envelope should be superscribed as "Application for the post of Junior Research Fellow in the Project "Defending Distributed Denial of Service (DDoS) Attacks using Dynamic Resource Ownership and Economic Incentive Based Solution". A soft copy of the application should also be sent to bbgupta@acm.org, bbgupta@nitkkr.ac.in. The position is purely temporary and will be governed by the Funding agency rules & service conditions of Research & Consultancy, NIT Kurukshetra. Details of the position are mentioned below:

**Name of the Post:** Junior Research Fellow (JRF)

**Number of Position:** 1 (one)

**Essential Qualification:** Essential qualification: M.Tech./M.E. degree in Computer Science and Engineering/Electrical and Electronics Engineering/or in equivalent streams OR (ii) B.Tech./B.E. degree in Computer Science and Engineering/Electrical and Electronics Engineering/or in equivalent streams with a GATE score with 60% marks or equivalent CGPA. Students who are likely to submit their M. Tech. thesis may also apply for the position.

**Desirable:** Candidates having relevant experience/expertise to Information Security, Cyber Security, IDS, Network Simulators, MATLAB and machine learning are encouraged to apply.

**Age Limit:** 28 years on the last date of application. Age relaxation for SC/ST/OBC and PWD candidates is applicable as per DST, Government of India norms

**Fellowship:** The amount of JRF fellowship will be as per DST norms

**Tenure of the Post:** Initial appointment will be for one year, which is extendable up to 3 years solely based on performance. The position is coterminous with the project.

## Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be short listed on the basis of merit and need of the project.
4. Only short-listed candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
5. Short listed candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
6. Applicants in employment (private, government or any other organization) are required to submit a "No Objection Certificate" from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.  Application can be downloaded from the Institute website: www.nitkkr.ac.in

**Contact Address:**

**Dr. B. B. Gupta**
Assistant Professor
Department Computer Engineering
National Institute of Technology Kurukshetra
Kurukshetra-136119, Haryana, India.
Email: bbgupta@acm.org, bbgupta@nitkkr.ac.in

**DEPARTMENT OF COMPUTER ENGINEERING**

**NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA**

**KURUKSHETRA, HARYANA**

Dated: …..……….

## APPLICATION FORM FOR RECRUITMENT OF JRF

| **For office use only:** | **Paste your latest passport size photo here** |
|---|---|
| Application No. _____ <br><br> Eligible for Interview: YES/NO <br><br> Checked the certificates: _____ | |

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| **Research Project Entitled:** Defending Distributed Denial of Service (DDoS) Attacks using Dynamic Resource Ownership and Economic Incentive Based Solution |
| **Funding Agency**: SERB-DST, Government of India |
| **Name of Principal Investigator:** Dr. B. B. Gupta |
| **Name of position:** Junior Research Fellow |
| **Department /Section:** Computer Engineering |

| 1. | **Name Of the Candidate (In Capital Letters)** | |
|---|---|---|
| 2. | **Sex (Male/Female)** | |
| 3. | **Marital Status (Married/Unmarried)** | |
| 4. | **Date of Birth** | _____Years _____Months _____Days |
| 5. | **Age as on Last date of Application** | |

| 6. | **Father's / Husband's Name** | |
|---|---|---|
| 7. | **Present/Contact Address** | |
| 8. | **Permanent Address** | |
| 9. | **Mobile No.** | |
| 10. | **E-mail** | |
| 11. | **Nationality** | |
| 12. | **Category** | Gen/SC/ST/OBC/PH_____(enclosed attested copy of certificate) and women |
| 13. | **NET/GATE** | |
| 14. | **Educational Qualifications** | |

| Qualification | Subject/Discipline | Board/Institute/Univ | Year | % of marks | Div. |
|---|---|---|---|---|---|
| **10th or equivalent** | | | | | |
| **12th or equivalent** | | | | | |
| **Diploma, if any** | | | | | |
| **BA/B.Sc/B.E./B.Tech.** | | | | | |
| **M.A./M.Sc.** | | | | | |
| **M.Phil/M.E./M.Tech***  | | | | | |
| **Ph.D.** | | | | | |

**Title of M.Tech Thesis**: …………………………………………………………………………
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**Title of Ph.D Thesis:** …………………………………………………………………………
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| 15 | **Details of necessary experience in Chronological Order. Enclose a separate sheet duly authenticated under your signature if necessary.** | | | | | | |
|---|---|---|---|---|---|---|---|
| **Organizations** | **Positions** | **Salary/Emoluments** | **Nature of Duties** | **Nature of Appointment** | **Period of Experience** | | |
| | | | | | **Year** | **Month** | **Days** |
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| 16 | **Research publications (Attach List) :-** | | Numbers: | |
|---|---|---|---|---|
| **SCI Journals** | | | | |
| **Non SCI Journals** | | | | |
| **International Conference/Seminars/Symposium proceeding** | | | | |
| **National Conference/Seminars/Symposium proceeding** | | | | |
| 17 | **Any Other Information** | | | |

## <u>DECLARATION</u>

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/ distorted any material information, my engagement is liable to be summarily terminated without notice.

**Place:**                                                                 **Signature of Applicant:**

**Date:**

**Enclosure:** Self attested copy of Documents

1. Proof of Date of Birth
2. Mark sheets and Certificates of all the examination passed
3. Category Certificate, if applicable
4. NET/GATE score card, if passed
5. Experience Certificate, if any