ADVERTISEMENT FOR RECRUITEMENT OF PROJECT STAFF

Dated 11.03.2020

Applications are invited from Indian Nationals only for Project Positions as per the details given below, under the principal investigator **Dr. S. Domnic, Coordinator**, **Centre of Excellence in AI**, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

- 1. Title of the Project: Artificial Intelligence based Integrated Logistics Management System (ILMS) for Indian Navy (Air)
 - Funding Agency for the Project specimen: NRB-DRDO
- 2. Project Positions and Number: Junior Research Fellow (JRF) & 02 (two)
- 3. Qualifications: Post Graduate Degree in Basic Science (Computer Science) OR Graduate Degree in Professional Course (Computer Science/ Applications/ Information Technology) selected through a process described through any one of the following:
 - a. Scholars who are selected through National Eligibility Tests UGC/CSIR NET including lectureship (Assistant professorship) and GATE.
 - b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DOS, DRDO, MHRD, ICAR, ICMR, IIT, HISc, IISER etc.

(OR)

M.E./M.Tech in Computer Science (or) equivalent /MCA

Desirable: Specialization in Artificial Intelligence- Machine Learning/ Deep Learning and experience in Python coding and Deep learning framework and First class in Degree.

- 4. Emoluments: **JRF: Rs.31, 000 + HRA per month.**
- 5. Duration: 24 Months
- 6. Job Description: The project is mainly focused on developing Artificial Intelligence (AI) tool for Annual Revenue Demand prediction, analyzing factors affecting Authorized Store Establishment (ASE), for automatically recommending items for indigenization and performing defect trend analysis and prediction toward preventive maintenance.
- A. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to appear for the Interview should submit their application (Hard Copy) with the following documents to: **Dr. S.Domnic, The Principal Investigator, Department of Computer Applications, National Institute of Technology, Trichy-620015** by Post.
- C. Application should be furnished only in the prescribed format.
- D. Experience including research, industrial field and others.
- E. Attested copies of degree/ certificate and experience certificate
- F. Candidates shall bring along with them the original certificates at the time of interview for verification.
- G. Please note that no TA/DA is admissible for attending the interview.
- H. The extended last date and time of submission of duly filled in application 18.05.2020 & 5PM. The application should be submitted only in the prescribed format.
- I. The interview will be held on 26.05.2020 (Tentatively) in the Centre of Excellence in AI, Old Library Building, NIT, Trichy at 10.30AM.

Dr.S.Domnic

FORM No. 8

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI RECRUITMENT OF TEMPORARY PROJECT STAFF -- PRESCRIBED APPLICATION FOR THE POST OF JRF – SPECIMEN TEMPLATE

(Important note: This is specimen template. Project Investigator can modify according to his requirement)

| For Office Use only | Paste here your |
|---|--|
| Serial Number allotted to the Applicant | recent passport size colour Photograph |
| Signature of the Application Screening Committee Chairman | |

APPLICATION FOR THE POST OF RESEARCH JRF

| 1. Name of the | Candidate in | full | | | | | |
|------------------------------------|----------------|---------------|-------------------|-------------------|---------------|--|--|
| 2. Nationality | | | | | | | |
| 3. Mother Tong | gue | | | | | | |
| 4. Date of Birth | | | Date | Month | Year | | |
| 5. Sex | | | Male / Female | | | | |
| 6. Marital Statu | IS | | Married / Single | | | | |
| 7. Category | SC / ST | / OBC / | Please specify | | | | |
| General | | | | | | | |
| 8. Address for communication with | | | | | | | |
| Mobile number and E Mail ID | | | | | | | |
| 9. Project Title | | | | | | | |
| 10. Name of the Post applied for | | | | | | | |
| 11. Advertisement Number with Date | | | | | | | |
| Academic Care | er : Enclose p | hoto copies o | of the qualifying | g degree certific | ates and mark | | |
| sheets/ grade c | ards showing | the percent | age of marks or | CGPF from HSC | Conwards | | |
| Name of | School / | Board/ | Broad | Year of | % of marks / | | |
| Exam | University | University | subjects of | Passing | GCPA | | |
| | | | study | | | | |
| S.S.L.C | | | | | | | |
| H.S.C | | | | | | | |
| Graduation | | | | | | | |
| Post- | | | | | | | |
| Graduation | | | | | | | |
| Any other | | | | | | | |

| Enclose self-attested Xerox cop | ıes |
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| 12. GATE Score | Subject | |
|----------------|---------|--|
| | Year | |

| 13. NET Score | Subject | | | Yea | r | |
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| 14. Work Experie | nce, if any | | | | | |
| Organization | Designa | Designation | | Duration | Nature of Job | |
| | | | From | То | | |
| | | | | | | |
| 14. Previous Rese unpublished work | | nd publica | ition, if an | y (enclose | copies c | of published or |
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| 15. Proof of past s | study as a sp | onsored o | candidate, | or other | contractu | ual obligation, if any: |
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| 16. Reference | | | | | | |
| Name | | Address | | | Phone | & E Mail ID |
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| the best of my kno of the Institute an | do hereby owledge and d Project as rue, I am lia | that the indicate the sociated to be to forfer the sociated the socialed the sociated the socia | nformation admitted, o it. If any i eit the sea | furnishe shall abion formation | d in the de by the on furnish | chy. application is true to rules and regulations ned in this application lotted to me any time |
| Date: | | | | Full signa | ture of tl | ne Applicant |
| List of Enclosures | (1) (2) (3) (4) | | | | | |