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

Principal Investigator
APPLICATION FOR THE POST OF RESEARCH JRF

1. Name of the Candidate in full
2. Nationality
3. Mother Tongue
4. Date of Birth  
   Date                             Month                    Year
5. Sex  
   Male  / Female
6. Marital Status  
   Married / Single
7. Category  
   SC  /  ST  /  OBC  /  General
   Please specify
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 Career: Enclose photo copies of the qualifying degree certificates and mark sheets/grade cards showing the percentage of marks or CGPF from HSC onwards

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<th>Board/ University</th>
<th>Broad subjects of study</th>
<th>Year of Passing</th>
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Enclose self-attested Xerox copies

12. GATE Score  
   Subject
   .................................................. Year  ..................................................
13. NET Score

Subject..........................................................Year..............................................................

14. Work Experience, if any

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14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

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15. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

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16. Reference

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17. I do not have a relative among Faculty and Staff of the NIT, Tiruchy.

18. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date: .......................................................... Full signature of the Applicant

List of Enclosures: (1)
(2)
(3)
(4)