No.PU/507/ADV/**692**   **14** December 2021

ADVERTISEMENT

    Indian Statistical Institute, Kolkata is inviting applications for the recruitment of **three (03) Project linked Junior Research Fellows** on purely temporary basis to work on the project titled "Advanced Machine Learning Techniques for Cryptanalysis" funded by the Defence Research and Development Organisation (DRDO), in the Centre for Artificial Intelligence and Machine Learning (CAIML) of the Institute.

Qualifications	:	**Essential:** M.E./ M. Tech. or equivalent degree in Computer Science/ Cryptology and Security/ Electrical Engineering/ Electronics and Telecommunication Engineering/ Information Technology, or M.Sc. in Statistics/ Mathematics/ Physics/ Computer Science/ Electronics. Candidates with M. E./ M. Tech. as the qualifying degree must have at least 60% marks (or equivalent grades) in M. E./ M. Tech. as well as in the immediate preceding degree. The candidates with qualifying degrees in science must have at least 60% marks (or equivalent grades) at the master's level and must be CSIR/NET qualified.
		Desirable skills: Good programming skills (in C/ C++/ Python). Academic/ project/ research experience in the areas of Machine Learning and/or Cryptology.
Pay	:	Rupees **31000**/- (Rupees thirty one thousand only) plus House Rent Allowance per month as per rules of the Institute.
Tenure of appointment	:	**The appointment will initially be for ten months from the date of joining in the Institute**, which may be extended later/ terminated earlier, depending on availability of funds and performance of the candidates.
Age	:	Should not exceed 35 years as on 01 December 2021, with usual relaxation for SC/ST/OBC/Women and differently abled candidates. Age relaxation may be given to outstanding candidates or candidates with relevant experience.

    Eligible and interested candidates are required to fill in the Google Form at https://forms.gle/bjrRKFXUYr9iwt326 **and upload a covering letter addressed to the Co-ordinator, Centre for Artificial Intelligence and Machine Learning (CAIML), Indian Statistical Institute, with current resume (signed) in English, which is required to include (a) Name (in block letters), (b) Permanent/ Present Address, (c) E-mail Address, (d) Telephone/Mobile No., (e) Parent's/Spouse's Name, (f) Date of birth, (g) Academic Qualifications (with percentage of marks/ grades obtained in each examination from 10th standard onwards), (h) Experience (if any), (i) Aadhar Card No., (j) SC/ST/OBC/Differently abled status including self attested soft copies of all documents/testimonials latest by 31 December 2021.** The candidate is expected to carry out fundamental research in developing theories and applications of Machine Learning in Cryptology. At the time of joining, selected candidate(s) have to produce all relevant documents/testimonials in original for verification and a medical certificate of fitness from the Medical Officer of the Institute. Failing this, the institute will offer the position to the next candidate in the merit list prepared for this purpose. A resume with incomplete information will be summarily rejected. Shortlisting of eligible candidates for interview will be done based on academic credentials, relevant experience and/or a written test. **The interview (online or in person) date will be communicated only to the shortlisted candidates in due time. The interview will be conducted maintaining all preventive measures to prevent the spread of COVID-19 Global epidemic as directed by the Government of India. For any query/ clarification, please e-mail to caiml@isical.ac.in with the subject line "DRDO - JRF".** The Institute reserves the right not to appoint any of the above. This advertisement is also available on our website www.isical.ac.in/jobs.

(**Nikhil Ranjan Pal**)
Head
Centre for Artificial Intelligence and Machine Learning

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1. Co-ordinator, Centre for Artificial Intelligence and Machine Learning (CAIML)
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