



भारतीय सांख्यिकीय संस्थान INDIAN STATISTICAL INSTITUTE

203, बी. टी. रोड, कोलकाता – 700 108 / 203, B. T. Road, Kolkata- 700 108
(An Autonomous Body funded by Ministry of Statistics and Program Implementation, GoI)
(सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय द्वारा वित्तपोषित एक स्वायत्त निकाय, भारत सरकार)



No.PU/507/ADV/691

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Indian Statistical Institute, Kolkata is inviting applications for the recruitment of **one (01) Post Doctoral Fellow** 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:** Ph.D. degree in the areas related to Computer Science/ Electrical/ Electronics/ Information Technology/ Statistics/ Mathematics/ Physics. The candidate must have at least 60% marks or equivalent grades throughout from 10th standard onwards.
- Desirable skills:** Good programming skills (in C/ C++/ Python). Academic/ project/ research experience in the areas of Machine Learning and/or Cryptology. Publications in SCI journals / top-tier conferences in Machine Learning and/or Cryptology.
- Pay : Rupees **50000/-** (Rupees fifty thousand only) per month (consolidated with no other allowances).
- 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/YffCoNi8TEXVqpYR8> 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 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 - PDF”.** The Institute reserves the right not to appoint anyone for the said position. This advertisement is also available on our website www.isical.ac.in/jobs.

(Nikhil Ranjan Pal)
Head

Centre for Artificial Intelligence and Machine Learning

- Copy to :
1. Co-ordinator, Centre for Artificial Intelligence and Machine Learning (CAIML)
 2. All Heads of Division/Departments/Sections/Units etc. for circulation amongst the workers and NOTICE BOARD.
 3. In-Charge, Despatch Section for arranging circulation accordingly.
 4. Director's Office (5) CE (A&F)'s Office.
 6. No.PU/507/ADV/ (7) No.PU/509/PROJECT-ADV-SC/.