



भारतीय सांख्यिकीय संस्थान INDIAN STATISTICAL INSTITUTE

203, बी. टी. रोड, कोलकाता - 700108/ 203, B.T. Road, Kolkata - 700108
(An Autonomous Body funded by Ministry of Statistics and Program Implementation, Govt.)
(सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय द्वारा वित्तपोषित एक स्वायत्त निकाय, भारत सरकार)

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अमृत महोत्सव

No.PU/507/ADV/ 400

29 May 2025

ADVERTISEMENT

Walk-in-interviews will be conducted on **13 June 2025 at 10:30 am** in the Advanced Computing & Microelectronics Unit (5th Floor of PJA Building) of the Indian Statistical Institute, Kolkata for the recruitment of Six (06) Project linked persons (one position for each project) purely on a temporary basis to work for the following projects titled (1) "Geometry, Matching and Counting", (2) "Towards Millimeter Wave Communication in 6G a Tracking Hardware Independent Line of Sight Approach", (3) "Verification of Probabilistic Programs", (4) "Distributed Algorithms for Programmable Matter", (5) "Beyond Local Queries on Graphs", and (6) "Verified Deep Learning: A Formal Methods perspective" to be carried out at the Advanced Computing & Microelectronics Unit, Kolkata of the Indian Statistical Institute.

- Qualifications :**
- For Project (1):** M.Tech./ M.Sc./ Ph.D (submitted or awarded) in Computer Science or Mathematics or equivalent degree in Computer Science and Engineering with very good academic record all through, and having very good knowledge in data structures, algorithms and graph theory. As the project is based on Discrete Mathematics, strong focus in Discrete Mathematics will be needed.
 - For Project (2):** B.E./ M.E./ B.Tech./ M.Tech./ M.Sc./ MCA/ Ph.D (submitted or awarded) in Computer Science or M.Sc. in Mathematics or equivalent degree in Computer Science and Engineering with very good academic record all through, and having very good knowledge in data structures, algorithms, and graph theory with proficiency in coding in Python/ C/ C++. Prior work experience in wireless networks/ cognitive radio/ Mobile Computing/ 5G is preferred. Final year final semester B.E./ M.E./ B.Tech./ M.Tech./ M.Sc. students can also apply.
 - For Project (3):** BCA/ B.E./ B.Tech./ MCA/ M.Tech./ Ph.D. (submitted or awarded) in Computer Science and Engineering/ Electronics and Communication Engineering/ Electrical Engineering with a very good academic record all through and having very good knowledge in programming, data structures and algorithms with good knowledge of Linux and proficiency in coding in html, CSS, Java, Javascript, PHP, SQL, .NET and Python/ C/ C++. Final year final semester students can also apply. Prior research experience in the area of networks is preferred.
 - For Project (4):** M.Tech./ M.S./ M.Sc./ Ph.D. (submitted or awarded) in Computer Science and Engineering/ Electronics and Communication Engineering/ Electrical Engineering with a good academic record all through and having very good knowledge in data structures, algorithms and graph theory with proficiency in coding in Python/ C/ C++, final year final semester students can also apply. Prior work experience in distributed computing is preferred.
 - For Project (5):** B.E./ M.E./ B.Tech./ M.Tech./ M.S./ M.Sc./ Ph.D. (submitted or awarded) in Computer Science and Engineering/ Electronics and Communication Engineering/ Electrical Engineering with a good academic record all through.
 - For Project (6):** B.E./ M.E./ B.Tech./ M.Tech./ M.Sc. in Computer Science or M.Sc. in Mathematics or equivalent degree in Computer Science and Engineering with good academic record all through, and having very good knowledge in data structures, algorithms, and machine learning with proficiency in coding in Python/ C/ C++. Final year final semester B.E./ M.E./ B.Tech./ M.Tech./ M.Sc. students can also apply.
- Pay :** A consolidated pay of ₹31,000/- (rupees thirty one thousand only) per month for candidates with B.Sc./ B.E./ B.Tech. degree (awarded/about to complete final examination), OR ₹35000/- (rupees thirty five thousand only) per month for candidates with M.Sc. in Computer Science/ MCA or M.E./ M.Tech degree (awarded/about to complete final examinations) OR PhD (submitted/awarded).
- Tenure of appointment (for all projects) :** The appointment is initially upto 31 March 2026 from the date of joining in the Institute, which may be extended later/ terminated earlier based on the performance, and availability of the required funds for the corresponding project.
- Age (for all projects) :** Should not exceed 35 years as on 13 June 2025. Age may be relaxed for exceptionally bright candidates with relevant research experience. Usual relaxation for SC/ST/OBC/Women/differently abled candidates will be applicable as per Government of India norms.

Candidates willing to appear for the above mentioned positions are requested to **report at 10:00 am on 13 June 2025** at the office of the Advanced Computing & Microelectronics Unit, Platinum Jubilee Academic Building, 5th Floor, Indian Statistical Institute, 203 B.T. Road, Kolkata - 700108. Candidates are required to bring with them a signed application with the subject "Application for PLP position for ACMU project", addressed to the Professor-in-Charge, Computer & Communication Sciences Division along with the biodata (in English) which must include (a) Name (In block letters), (b) Mailing Address, (c) E-mail Address, (d) Telephone/Mobile No., (e) Parent's/Spouse's Name, (f) Date of birth, (g) Aadhaar Card/ Voter Card/ Pan Card, (h) Academic Qualifications (mentioning the percentage of marks obtained starting from 10th board examinations onwards), (i) Experience (if any), (j) SC/ST/OBC/Differently abled status along with originals and self attested copies of all documents/testimonials (original documents needed for verification). 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. Mere fulfilling the essential qualification/ experience does not guarantee for selection. No TA/DA will be paid either for attending the interview or joining the post. Written test in the subject area will be held, if required, to shortlist candidates for the interview depending upon the number of candidates. The above post/s are filled-up purely contractual basis & the candidate will have no right to claim for any type of permanent employment under the Indian Statistical Institute, Kolkata or continuation of his/her services in any other project. Please note that the Institute does not have residential facilities for contractual staff. CVs with incomplete information or without supporting documents will be summarily rejected. 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.

(Swagatam Das)
Professor-in-Charge
Computer & Communication Sciences Division

- Copy to :
1. Head, Advanced Computing & Microelectronics Unit.
 2. Professor-in-Charge, Computer & Communication Sciences Division.
 3. All Heads of Division/Departments/Sections/Units etc. for circulation amongst the workers and NOTICE BOARD.
 4. In-Charge, Despatch Section for arranging circulation accordingly.
 5. Director's Office (6) CE (A&F)'s Office
 7. No.PU/507/ADV/ (8) No.PU/509/PROJECT-ADV-SC/