



भारतीय सांख्यिकीय संस्थान INDIAN STATISTICAL INSTITUTE

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(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/2210

02 July 2020

ADVERTISEMENT

Applications are invited for recruitment of eight (08) Project linked persons (one position for each project) purely on a temporary basis to work on the following research projects in the Advanced Computing & Microelectronics Unit (ACMU) of the Institute, Kolkata.

Sl. No.	Title of the Project
(1)	Geometric Shortest Path Problems with Violations.
(2)	Minimum Discriminating Codes in Geometric Setup.
(3)	Center Location Problems on Graphs and Plane.
(4)	Model-Centric Algorithms for Graph-Theoretic, Clustering and Geometric Problems.
(5)	Computational Topology and its Applications in Topological Data Analysis.
(6)	Distributed Algorithms for Fat Robots.
(7)	Relay Selection in 5G Device to Device Communications under Uncontrolled Interference.
(8)	Machine Learning Based Physical Design Automation for Next Generation ICs.

Qualifications	: For Projects (1 & 2): M. Sc. in CS/MCA or M.E. / M. Tech. in CSE/ECE/ETCE or related discipline. For Project (3): EITHER Ph.D. (submitted/awarded) OR M.E./ M.Tech./ M.Sc. in CS/ CSE/ Mathematics or related discipline with at least 2 years' research experience in graph/geometry related subjects. For Project (4): M.E. / M. Tech. in Computer Science with good academic record; final year final semester students can also apply. For Project (5): Ph.D. in Computer Science. For Project (6): Ph.D. in Computer Science (awarded/submitted). Research experience in the area of Distributed Computing or related area. For Projects (7 & 8): M E/ M. Tech. in CSE/ECE/ETCE or related discipline with good academic record; final year final semester students can also apply.
Pay	: A consolidated pay ranging EITHER between Rs.28000/- (Rupees twenty eight thousand only) to Rs.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 Rs.40000/- (Rupees forty thousand only) to Rs.50000/- (Rupees fifty thousand only) per month for candidates with Ph.D. (submitted/awarded) depending on the qualification and experience of the selected candidate.
Tenure of appointment	: Initially for a period of six months 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	: Should not exceed 35 years as on 01 July 2020. 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.

A candidate applying for one or more of the positions should send by email to headacmu@isical.ac.in before 20 July 2020, with Subject: ACMU PLP Recruitment 2020-21 a zip folder of PDF files only, for (1) Cover letter addressed to the Head, Advanced Computing and Microelectronics Unit, Indian Statistical Institute stating in English the Title(s) of the above listed research projects interested in order of preference and (2) Current resume stating particulars of (a) Name (In block letters), (b) Academic Qualifications (mentioning the percentage of marks obtained starting from 10th board examinations onwards), (c) Experience (if any), (d) Date of birth, (e) SC/ST/OBC/Differently abled status, (f) Contact details with (i) Mailing Address, (ii) e-mail Address, (iii) Telephone/Mobile No., (iv) Aadhaar No.; along with self attested copies of all documents/testimonials. A resume with incomplete information will be summarily rejected. Applicants shortlisted for interview/written test will be notified in the last week of July 2020 by e-mail to the address provided in the application, maintaining all preventive measures to prevent the spread of COVID-19 Global epidemic as directed by the Government of India. For further information, please visit the <https://acmu.isical.ac.in>. The Institute reserves the right not to appoint any of the above. This advertisement is also available on our website <https://www.isical.ac.in/jobs>.

(Bhabatosh Chanda)
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/.