INSTITUTE OF ADVANCED STUDY IN SCIENCE AND TECHNOLOGY
An Autonomous Institute under Department of Science and Technology
Govt. of India
Paschim Boragaon, Garchuk, Guwahati-781035

Advt. No.450   Date: 28.11.2023

INSTITUTE OF ADVANCED STUDY IN SCIENCE AND TECHNOLOGY, An Autonomous Institute under Department of Science and Technology, Govt. of India, invites applications from well qualified Indian nationals (including Persons of Indian Origins (PIOs) and Overseas Citizens of India (OCIs) for Faculty positions at the level of Associate Professor of the Institute.

Sl. No.	Position	Qualification & Experience
1	**Associate Professor-II** (1 UR) Level -13 (Rs. 118500 - Rs. 214100) Upper Age limit: 50 years	**Essential qualification:** Master's degree in any branch of Physics with first class or equivalent (in terms of Grades or marks) at the preceding degree and excellent academic record throughout as evidenced by patents and/or publications in peer reviewed journals. And Ph.D. in the area of Plasma Physics or Condensed Matter Physics. **Experience:** A minimum of 10 years post-PhD teaching/ research/ professional experience in any other Indian/Foreign Institutions/Universities of comparable standard. Evidence of leadership and proven record of having sponsored research projects, guiding PhD students, teamwork, and participation in professional societies activities. **Desirable:** Post-Ph.D. experience of working in the field of Basic/Applied Plasma Physics or Condensed Matter Physics.
2	**Associate Professor-II** (1 OBC-NCL) Level -13 (Rs. 118500 - Rs. 214100) Upper Age limit: 50 years	**Essential qualification:** Master's degree in any branch of Chemical Science, Data Science, Bioinformatics, Statistics or Computer Science with first class or equivalent (in terms of Grades or marks) at the preceding degree and excellent academic record throughout as evidenced by patents and/or publications in peer reviewed journals. And Ph.D. in any of the above branches. **Experience:** A minimum of 10 years post-PhD teaching/ research/ professional experience in any other Indian/Foreign

		Institutions/Universities of comparable standard. Evidence of leadership and proven record of having sponsored research projects, guiding PhD students, teamwork, and participation in professional societies activities. **Desirable:** Post-Ph.D. experience of working in the fields of Material Science or Data Science or Bioinformatics or Biostatistics or Artificial Intelligence.
3	**Associate Professor-II** (1 SC) Level -13 (Rs. 118500 - Rs. 214100) Upper Age limit: 50 years	**Essential qualification:** Master's degree in any branch of Life Sciences with first class or equivalent (in terms of Grades or marks) at the preceding degree and excellent academic record throughout as evidenced by patents and/or publications in peer reviewed journals. And Ph.D. in any of the above branches. **Experience:** A minimum of 10 years post-PhD teaching/ research/ professional experience in any other Indian/Foreign Institutions/Universities of comparable standard. Evidence of leadership and proven record of having sponsored research projects, guiding PhD students, teamwork, and participation in professional societies activities. **Desirable:** Post-Ph.D. experience of working in the fields of Biochemistry or Biodiversity or Drug Development or Sericulture or Bioinformatics or Biotechnology and Molecular Biology.

Pay protection is admissible as per rule. Allowances as admissible to Central Government Employee.

General Information:

1. Last date of online application is 21.01.2024

2. Age as prescribed shall be as on the 'closing date for receiving application'. Age relaxation for candidates belonging to SC/ST/OBC/other categories as per Government of India rules/orders on the subject.

3. Letters of Recommendations: Applications for all the above posts must be supported by three letters of recommendation, one preferably from the Ph.D. supervisor, to be submitted confidentially to the Director of the Institute (dir.iasst@nic.in).

4. A summary note (maximum 1000 words) on the research work published by the candidate in the relevant fields after completion of the Ph.D. The candidate should highlight the significant works done, output, and achievements from these works for the said period in terms of completed projects, papers published, IPR/Patents obtained, technology generated/commercialized, the

contribution made towards infrastructure development, programme/project framing, and fund mobilization, participation in research and teaching activities and linkages, etc.

5. A research programme and work plan on the area (maximum 2000 words) the candidate will like to pursue being in the position. The information may include new, innovative and original research project/ideas/thrust areas of work he/she proposes to introduce/conduct, and facilities proposed to be developed, linkages and collaboration proposed with other research units and departments of IASST as well as the expected outcome from these approaches. While formulating the plan, the Institute's past and present achievements, development, and outcome may be reviewed and critical gaps identified. The Institute's website (www.iasst.gov.in), annual reports, etc. may be consulted for developing the plan.

6. Candidates are urged to provide details of their academic accomplishments (certificates, testimonials, awards/honors/research achievements, citation index of publications). Candidates are advised not to enclose copies of papers that have been submitted but have not been accepted or published.

7. Foreign Nationals who are "Persons of Indian Origin" (PIO) or Overseas Citizens of India (OCI), in whose case, if selected, permission will be sought from Govt. of India before he/she can join the Institute.

8. The Institute encourages interaction of the faculty with industry, other research, and professional institutions. Consultancy is encouraged at IASST, and liberal consultancy policies are in practice.

9. Facilities for research and development activities exist in all the Departments. These are being continuously modernized with modern equipment and services. Good facilities also exist for computing. The Institute has a well-stocked library.

10. A technology business incubator hosted by the Institute, called the ISVEC, promotes technology-based entrepreneurship by faculty.

11. Persons employed in Government/Semi-Government organizations or Educational Institutions must apply through proper channels and provide a No Objection Certificate while applying, without which application will not be considered.

12. The Institute reserves the right to fill or not to fill any or all the posts advertised. The prescribed essential qualifications are the minimum, and mere possession of the same does not entitle candidates to be called for an interview. Where the number of applications received in response to the advertisement is large, the Institute, at its discretion, may restrict the number of candidates

to a reasonable limit based on qualifications/experience higher than the minimum prescribed in the advertisement after a screening process through a duly constituted committee.

13. A list of candidates short-listed and not short-listed for personal interviews shall be notified on the Institute website. No correspondence will be entertained from candidates regarding conduct and result of interview and reasons for not being called for interview.

14. No TA/DA will be provided for appearing in the interview.

15. Canvassing in any form will disqualify the candidates.

16. The Institute reserves the right to alter/insert any corrections/additions in the advertisement/website in the event of any typological error before the last date prescribed for online application.

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