



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

Advt. No. 348

Date: 30/05/2022

RECRUITMENT NOTICE

Applications are invited for the position of Post-Doctoral Fellow (PDF) for all division and research programs of Institute of Advanced Study in Science and Technology, Guwahati, Assam (one position for each program subject to availability of suitable candidate/s).

Job specification

Name of the Post	Number of positions	Essential Qualifications	Age Limit	Fellowship
Post-Doctoral Fellow (PDF)	01 (One) for each program subject to availability of the suitable candidate	<p>Completed Ph.D. with following subject/area. Candidate who has submitted their Ph.D. thesis can also apply.</p> <p>Basic and applied Plasma Physics: Biophysics and Bioinformatics Basic and applied Plasma Physics.</p> <p>Advanced Material Sciences: Polyelectrolytes, Bio/Chemo Sensors, Nanocomposites and Nano materials</p> <p>Traditional Knowledge Based Drug Development & Delivery: (i) Synthetic Organic Chemistry (ii) Medicinal Chemistry</p> <p>Biodiversity and Echo system research: Plants of northeast for neuronal protection</p> <p>Mathematical and Computational Sciences: (i) Medical Image Processing and Pattern Recognition (ii) Biomedical signal/image processing and device development (iii) Hydrodynamics, Hydroelasticity or Differential Equations</p>	Upper age limit is 35 years at the time of the application. Relaxation as per GoI rules.	As per the DST National Post-Doctoral Fellow guidelines including admissible HRA at Guwahati.

Desirable:

Candidate should have sound knowledge of running common analytical/laboratory instruments related to his/her research field, which is evident by at least 3 first author publications in peer-reviewed national and international journals.

Duration: Appointment will be for a period of 12 (twelve) months which may be extended for six months depending on the satisfactory performance of the candidate.

How to apply

Interested candidate should apply through **online within twenty-one days** of publication of the advertisement. Only short listed candidates will be called for the interview (*via* E-mail). The candidate should upload self-attested documents as mentioned in the online application. Further, they must have to bring their original mark-sheets, certificates and other credential if, called for interview. Shortlisted candidates may appear before the interview board through video conferencing, subject to prior approval.

- N.B.**
- (1) No TA/DA will be paid for attending the interview.**
 - (2) Those in employment should submit a ‘No Objection Certificate’ from the concerned employer.**
 - (3) Those have submitted Ph.D. thesis should produce a thesis submission certificate from the Controller of Examination/ Registrar.**
 - (4) Appointment and payment will be strictly as per IASST/DST rules and guidelines.**

Registrar, IASST

[APPLY NOW](#)