



**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

APPOINTMENT

Advt. no 160

Date: 09/11/2018

Institute of Advanced Study in Science and Technology (IASST) is an autonomous R&D institute of Department of Science and Technology Govt. of India involved in research in the areas of Physical Science, Life Sciences and Computational and Numerical Studies .Applications are invited from Indian citizens for a temporary contractual post of-

1. **A. Estate Management Consultant (EMC)**

No of Post: 1(one)

Essential Qualification and Experience: Candidates must have Master degree and previous estate management work experience in Govt. or Private organisation to discharge duties as full time consultant for management of the estate activities of IASST. The Retd. Govt. Officer with appropriate experience can also apply

Pay: Consolidated pay negotiable in the range from ₹ 37000/- to ₹ 60000/-.

Age limit: 35-64 years.

JOB PROFILE OF ESTATE MANAGEMENT CONSULTANT (EMC)

1. The EMC will be responsible for management of Institute's assets, landscape, bioresource conservation hub.
2. The EMC will be responsible for managing waste disposal inside and outside of building.
3. The EMC will be responsible for overseeing the production of vermicompost, mushroom etc.
4. The EMC will be responsible for managing the Biomass Conservation Hub as a money earning venture

5. The EMC will also be responsible for efficient management of security, causal workers and Multi-tasking staff activity in efficient manner.
6. Interested candidate need to upload a separate sheet stating how his qualification and past experience will help him to acclimatize in short time with new job responsibility and how these are adequate for accomplishing the job profile listed above for the position of EMC along with the Application format.

1.B. Junior Engineer (Electrical)

No of Post: 1(one)

Educational Qualification: Diploma in Electrical Engineering.

Pay: Rs. 23,000/-(Twenty three thousand) only per month (Negotiable for candidate with credential and previous work experience). No other allowances are applicable.

Age Limit: 40 years for fresh and candidate in job as on last date of application.

Upper age limit for retired person with sound health will be 64 years.

1.C. Electrician

No of Post: 1(one)

Educational Qualification and Experience: HSLC or equivalent passed with ITI in trade of wiremen/electrician. Minimum working experience of 3 to 5 years in Govt. sector, public sector & major industrial house. Must have requisite experience certificate from the concerned authority.

Pay: Rs. 13,800/- (Thirteen thousand eight hundred only) per month. No other allowances are applicable. .

Age Limit: 35 years for fresh and candidate in job as on last date of application.

Upper age limit for retired person with sound health will be 64 years.

2.A. Senior Research Fellow

i. **Project Name:** Development of an integrated multi-omics analysis platform, and its application to elucidate the differential process of silk colouration in the Muga Silkworm *Antheria assamensis* Heifer.

Number of Post: 1 (One)

Pay: Pay Rs. 25,000 + 20% HRA per month (Candidates with NET/GATE/BET/BINC qualification) for Masters in professional courses such as

Biotechnology/Agricultural Sciences/Animal Sciences/Pharmacology or M.Sc in Biological Sciences (3 years of B.Sc + 2 years of M.Sc) with two years of research experience.

Rs.14, 000/+20% HRA per month for candidates with M.Sc in Life Sciences without NET/GATE/ BET/ BINC qualification) without research experience.

Educational Qualification and Experience: Post Graduate Degree in Biological Sciences or related discipline (NET/GATE qualification) or Post Graduate Degree in Professional Course (M.Tech in Biotechnology/M.Sc. in Agriculture/Animal Science) or Ph.D. degree in biological sciences with two years of research experience in the related field. The candidate should possess experience in both wetlab and bioinformatics work knowledge of Shell Scripting and C/Java programming are desirable. Familiarity with Linux environment is desirable. Knowledge of High Performance Computing and Message Passing Interface (MPI)/OpenMPI is desirable.

Age: Age limit is 28 years. It is relaxable for SC/ ST/ Woman candidate as per Govt. rule.

2.A. Senior Research Fellow

ii. **Project Name:** Integrating herbal medicine of NER with contemporary approaches to develop therapeutic strategies for metabolic syndrome.

Number of Post: 1 (One)

Pay: Rs. 25,000 + 20 % HRA per month (Candidates with NET/GATE/BET/BINC qualification) for Degree in professional courses M.Pharm/ or M.Sc in Biological Sciences/ M.Sc Agri/ M.Tech in Biotechnology (3 years of B.Sc + 2 years of M.Sc) with two years of research experience.

Rs. 14,000/- + 20 % HRA per month (Candidates without NET/GATE/BET/BINC qualification) or M.Sc. without research experience.

Educational Qualification and Experience: Post graduate Degree in Biological Sciences or related discipline (NET/GATE qualification) or graduate degree in Professional course (M.Tech or M.Sc. Agri. or M. Pharma) or M.Sc. with two years of research experience in related field.

The candidate should have knowledge of microbiology/cell biology/molecular biology/pharmacology/biochemistry. The candidate should have adequate knowledge on scientific equipments used in the above fields.

Age: Age limit is 28 years. It is relaxable for SC/ ST/ Woman candidate as per Govt. rule.

2.B. Junior Research Fellow

Project Name: Development of model for Brahmaputra Basin Flood Forecasting

Number of Post: 1 (one)

Pay: 25,000 + 20 % HRA per month (Candidates with NET/GATE/BET/BINC qualification) or Degree in professional courses M. Tech. or M.Sc. physics degree with two years of research experience.

Rs. 14,000/- + 20 % HRA per month (Candidates without NET/GATE/BET/BINC qualification) without research experience.

Educational Qualification and Experience: Master in Physics with high grades. Expertise in computational physics and fluid mechanics is desirable.

Age: Age limit is 28 years. It is relaxable for SC/ ST/ Woman candidate as per Govt. rule.

2.C. Technical Assistant

Project Name: Integrating herbal medicine of NER with contemporary approaches to develop therapeutic strategies for metabolic syndrome.

Number of Post: 1 (one)

Pay : Rs. 12,000 per month. No additional allowances such as HRA etc. will be provided.

Educational Qualification and Experience: B.Sc in Zoology/Botany/Biochemistry/ Biotechnology/Natural product chemistry.

Age: Age limit is 28 years. It is relaxable for SC/ ST/ Woman candidate as per Govt. rule.

How to apply: Interested candidate should apply through online only within twenty five days of publication of the advertisement. Only short listed candidates will be called for the interview. The candidate should bring their original mark-sheets, certificates and other credential at the time of interview. No TA/DA will be provided to the candidate for appearing the interview.