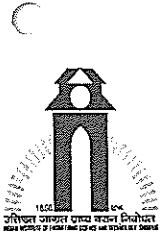# ADDENDUM to Advt. No.RO/AU/21/08, Dt. 13.08.2021

Applications invited for Temporary and Visiting Faculty positions (Advt. No. RO/AU/21/08, Dt. 13.08.2021)

PLEASE NOTE: The applications for Temporary Faculty / Visiting Faculty in the Department of Mining Engineering will also be considered with Geoinformatics specializations.

	Subjects to be taught
Temporary Faculty 1	Fundamental of Remote Sensing with Practical Basic Geomorphic concepts Web GIS Python Digital image processing of remote sensing data (Open elective for M.Tech) Guiding of projects
Temporary Faculty 2	Fundamentals of cartography, Geodesy and GNSS with Practical Digital Image processing GIS and RS application to natural resources. Remote Sensing (Departmental elective B.Tech) Guiding projects

Essential Qualification: Masters in Geography/Geology/ Geoinformatics or B.Tech. (any discipline) with M.Tech. in Geoinformatics, PhD in application of GIS and Remote Sensing.

Indian Institute of Engineering Science and Technology, Shibpur

ভারতীয় অভিযান্ত্রিকী বিজ্ঞান এবং প্রৌদ্যোগিকী সংস্থান, শিবপুর

ভারতীয় প্রকৌশল বিজ্ঞান এবং প্রযুক্তিবিদ্যা প্রতিষ্ঠান, শিবপুর

(An Institute of National Importance under Ministry of Education, Govt. of India)

Recruitment of Temporary and Visiting Faculty

Advt. No. RO/AU/21/08   **Date: 13.08.2021**

Applications are invited for the recruitment of Temporary and Visiting Faculty positions in 15 Academic Units of the Institute through online mode. For eligibility criteria, specializations, submission deadlines and other details please visit **www.iiests.ac.in** .

Registrar

Copy forwarded for information and necessary action to:

<u>SOFT COPY TO:</u>

1. Smt. Jhuma Dey, DGM, Indian Express, Email: jhuma.dey@expressindia.com – 8617208875, (copy to joydeep.mukherjee@expressindia.com - 9123932660) – with the request to publish the matter in the **"Indian Express + Jansatta (Hindi papers in Hindi script only) - all India edition" on 14.08.2021** and the bill may please be sent to the **Registrar, IIEST, Shibpur for necessary payment within 15 days of publishing the advertisement (payment will be cleared within three weeks on post submission/received date of the bill). The bill will be as per DAVP rate.**
2. Dean (FW) (dean.fw@iiests.ac.in) with a request to forward the PDF copy of advertisement/NIT details (whichever is applicable) to webmaster@iiests.ac.in for uploading in the Institute Website.
3. Registrar (regis@iiests.ac.in)
4. Deputy Registrar (Finance) (dr.finance@iiests.ac.in)
5. Internal Auditor (arssb@gmail.com)
6. Institute Website Department (webmaster@iiests.ac.in) – with a request to upload the Advertisement along with PDF of Advertisement/NIT details (whichever is applicable) in the Institute Website on the publishing date.

<u>HARD COPY TO:</u>

1. PS to the Director
2. Stores and Purchase Section (Smt. Malati Dey)

Deputy Registrar (Stores & Purchase)

Indian Institute of Engineering Science and Technology, Shibpur

ारतीय अभियांत्रिकी विज्ञान एवं प्रौद्योगिकी संस्थान, शिवपुर

(An Institute of National Importance under Ministry of Education, Govt. of India)

<u>अस्थायी और विजिटिंग संकाय की भर्ती</u>

विज्ञापन सं. आरओ/एयू/२१/०८   दिनांक:१९.०८.२०२१
                                                          १२

ऑनलाइन मोड के माध्यम से संस्थान की १५ शैक्षणिक इकाइयों में अस्थायी और विजिटिंग संकाय पदों की भर्ती के लिए आवेदन आमंत्रित किए जाते हैं। पात्रता मानदंड, विशेषज्ञता, जमा करने की समय सीमा और अन्य विवरण के लिए कृपया देखें **www.iiests.ac.in** .

कुलसचिव

13/8/21

NOTIFICATION

Recruitment of Temporary and Visiting Faculty

Advt. No. RO/AU/21/08   **Date: 13.08.2021**

Applications are invited for the Temporary and Visiting Faculty positions of different academic units through the online mode. The applicants are required to fill-in the form using the following link.

https://forms.gle/qM1PQw19tgb2L8Xx5

The last date of submission of the form in online mode is August 31, 2021.This is issued with the approval of the competent authority.

Sd/-
Prasanta Kumar Nandi
Dean (Faculty Welfare)

INFORMATION BROCHURE

Applications Invited for Temporary and Visiting Faculty Positions

Indian Institute of Engineering Science and Technology, Shibpur invites applications for the position of Temporary and Visiting Faculty for different academic units.

General Guidelines

A. Temporary Faculty

1. The candidate should have a bright academic background having a Ph.D. degree in the relevant/ equivalent discipline, and shall have First Class in the preceding degrees. Preferences will be given to candidates having outstanding academic records, publications, patents, industrial experiences, post-doctoral / UG-PG teaching / research experiences etc.

2. The age of the candidate must not exceed 60 years as on the due date of submission of the Application form.

3. The appointment will be for two years (four semesters). However, the performance of the temporary faculty will be evaluated at the end of each semester, based on the feedback of the student and the report of the departmental faculty committee.

4. The temporary faculty member has to take any classes (both theoretical and practical), as assigned by the respective Head of the Department. She/He should also take active participation in development of labs, research projects. She/He should also undertake any administrative loads as assigned by the Head of the Department or the Institute Authority.

5. The selected candidate should be well conversed in online teaching practices. For this purpose, the candidate will be required to arrange the necessary electronic devices by himself / herself. In case of working from home, the charges for Internet connectivity will be reimbursed by the institute on receipt of actual expenses, subject to a maximum limit as decided by the Institute Authority. Otherwise he / she has to come to the institute to share the relevant electronic devices available in the concerned department.

6. The remuneration of the temporary faculty shall be a fixed consolidated amount of **Rs.75,000.00** per month with no other allowances.

7. The temporary faculty member shall work full time taking academic/administrative responsibilities at par with regular faculty members. She/He shall be entitled to a privilege leave of 15 days per semester in addition to the institute holidays. Any other leave is subject to the approval of the Director. A temporary faculty shall not be treated as a vacation staff and has to take classes during summer and winter terms.

8. No accommodation will be provided by the institute.

9. A candidate currently employed in a full time job shall have to submit a No Objection Certificate from the employer at the time of interview.

10. Reservation rules of the Government of India shall be strictly followed.

11. The Institute may or may not fill up all the posts declared.

12. The decision of the selection committee shall be final regarding the recruitment of candidates.

13. The candidate should visit the institute website to know the date and time of online interview. The meeting link will be sent to the Email of the candidate.

B. Visiting Faculty
1. a) A senior faculty member/retired faculty member of a reputed Academic Institute/

University having a PhD degree with more than 15 years of teaching and research experience; b) A senior scientist/ retired scientist of a Research Organization having a PhD degree with more than 15 years of research experience; c) A senior expert from Industry with Master's Degree and more than 20 years of industrial experience, is eligible for the Visiting Faculty position.

2. The age of the candidate must not exceed 68 years as on the due date of submission of the Application form.

3. The appointment shall be for two years (four semesters).

4. The candidates selected for an academic unit has to take any classes (both theoretical and practical), as assigned by the respective Head of the Department. She/He has to assist in developing laboratories in the department, getting research funding, and introducing new subjects/specializations. The visiting faculty member shall submit a self-appraisal report to the Institute Authority through the Head of the Department, at the end of each semester.

5. The selected candidate should be well conversed in online teaching practices. For this purpose, the candidate will be required to arrange the necessary electronic devices by himself / herself. In case of working from home, the charges for Internet connectivity will be reimbursed by the institute on receipt of actual expenses, subject to a maximum limit as decided by the Institute Authority. Otherwise he / she has to come to the institute to share the relevant electronic devices available in the concerned department.

6. The remuneration of a visiting faculty shall be a fixed consolidated amount of **Rs.1,00,000.00** per month with no other allowances.

7. The visiting faculty usually shall work full time taking academic responsibilities at par with regular faculty members. The visiting faculty will be entitled to a privilege leave of 15 days per semester in addition to the institute holidays. Any other leave is subject to the decision of the Director. A visiting faculty shall not be treated as a vacation staff and has to take classes during summer and winter terms.

8. Accommodation within the institute campus may be provided for the visiting faculty staying abroad or residing far away from the institute subject to the availability.

9. Reservation rules of the Government of India shall be strictly followed.

10. The Institute may or may not fill up all the posts declared.

11. The candidate will be required to meet online for personal discussion. The date and time of online meeting will be notified in the institute website. The meeting link will be provided through Email.

Note:
Existing Temporary, Visiting and Contractual faculty members of IIEST Shibpur whose present tenure of contract will expire within August, 2021 may also apply for the renewal or extension.

The required number of Temporary and Visiting Faculty along with the subject specialization of different Academic unitsare mentioned below.

Sl. No.	Academic Unit	No. of (Temporary/ Visiting) Faculty	Specialization
1	**Electrical Engineering**	**01**	Control Systems and Instrumentation
2	**Electronics & Telecommunication Engineering**	**01**	VLSI Design
3	**Civil Engineering**	**03**	Structural Engineering & Water Resources Engineering
4	**Mechanical Engineering**	**06**	Thermal/Heat Power/Energy Sc or Eng./ Power Eng. /Production/Manufacturing Sc. or Tech. /Industrial Eng. or other closely related specializations
5	**Metallurgy & Materials Engineering**	**02**	**Advanced Materials** (Functional/Energy/Electronic/ Magnetic/Bio-Materials only) **&Manufacturing Processes** (Additive Manufacturing/Metal Working/Process optimization / Freeze-Casting / Coating etc.**)**
6	**Mining Engineering**	**03 (Temporary/ Visiting Faculty)**	Surface Mining, Mine Planning and Design, Opencast Machinery, Mine and Mineral Economics, Project Management, Natural Resource Management and Sustainability, Environmental Legislation and Policy, Advanced Mine Planning and Design, Mine System Analysis and Design, Sustainable Resource Management
7	**Architecture, Town & Regional Planning**	**02**	Urban Design / Urban and Regional Planning Planning/ Architectural conservation

8	**Humanities & Social Sciences**	**01**	MBA (Marketing)
9	**School of Advanced Materials, Green Energy and Sensor Systems**	**01**	Materials Science and Technology
10	**School of Mechatronics and Robotics**	**02**	Mechatronics / Control Systems / AI and Robotics / Mechanical Design and Manufacturing / Automation / Instrumentation / Embedded System / Signal Processing
11	**School of Management Sciences**	**03**	Marketing, HRM, Finance
12	**Mathematics**	**02**	Quantum information and communication theory; Astronomy and relativity; Statistical inference; Data analysis and forecasting
13	**Earth Sciences**	**01 (Temporary/ Visiting faculty)**	Paleontology; Ore Geology; Economic Geology
14	**School of Community Science and Technology**	**01**	Food and Nutrition Science;Nutrition and Dietetics;Community Nutrition;Food Chemistry & Analysis
15	**Centre for Healthcare Science and Technology**	**01**	Biomedical Sensors & Instrumentation; Data Analytics & Soft Computing; Medical Image & Signal Processing