

# भारतीय सूचना प्रौदयोगिकी संस्थान लखनऊ (राष्ट्रीय महत्व का संस्थान) INDIAN INSTITUTE OF INFORMATION TECHNOLOGY LUCKNOW (An Institute of National Importance)

Advt. No. IIITL/Recruitment/ 2024

Dated 14.02.2024

## **ROLLING ADVERTISEMENT FOR FACULTY POSITION**

Indian Institute of Information Technology Lucknow (IIIT Lucknow) is an Institute of National Importance established by an Act of Parliament in Public Private Partnership (PPP) Model under the Ministry of Education, Government of India. The Institute offers **B.Tech., M.Tech., M.B.A., M.Sc., and Ph.D** programmes. The Institute invites online applications from meritorious and highly qualified Indian nationals including the Persons of Indian Origin (PIOs) and Overseas Citizens of India (OCIs) for the faculty positions (under Four-Tier-Flexible-Faculty-Structure) in the Departments of Computer Science (CS), Information Technology (IT), Mathematics, Management & Humanities (M&H).

Post-Doctoral Experience in reputed institutions in India and abroad will be an added advantage for faculty positions. Industry professionals having substantial professional and R&D experience with good number of quality publications in leading Journals or patents in relevant field can also apply.

SI.		No. o	No. of Vacancies					Level
No.	Name of the Post (s)	SC	ST	OBC	UR	EWS	Total	(7th CPC)
1	Professor	-	-	-	3	-	03	14A
2	Associate Professor	-	-	-	2	-	02	13A2
3	Assistant Professor-Grade I	-	-	-	1	-	01	12
4	Assistant Professor-Grade II (On- Contract)	-	-	3	4	1	08	11
5	Assistant Professor-Grade II On- Contract)	2	1	5	5	2	15	10
	Total	•	•		•	•	29	

The vacancies advertised are indicative and may be increased/decreased at each level from S.No. 1 to 5 at the time of Interview. The Institute reserves the right to fill or not to fill any of the vacancies advertised. The Institute reserves the right to reject any or all applications without assigning any reason.

IIITL may use flexibility in filling up of vacant teaching positions within the overall limit of sanctioned faculty strength. This flexibility will delineate the different sanctioned positions for Assistant Professors, Associate Professors and Professors into a singular pool and allow recruitment of faculty irrespective of the designation, subject to the maximum strength of faculty members not exceeding the total sanctioned posts, prevalent at the time.

Details of educational qualification and experience required for the posts

Sr. No	Designation, Basic Pay at the entry level and Pay Level as per 7th CPC	Essentia I Qualific ations	Relevant Experience	Other essential requirements	Additional Desirable Requirements
1	Assistant Professor (Grade II) (On contract) Basic Pay: Rs. 70900/- at Academic Pay Matrix Level 10.	Ph.D.	None	None	One publication in an SCI/SCIE/SSCI Journal for CS/IT & Mathematics Department and in ABDC Journal for Management & Humanities Department
2	Assistant Professor (Grade II) (On contract), Basic Pay: Rs. 71000/- at Academic Pay Matrix Level 11.	Ph.D.	01 year	One paper accepted for publication in an SCI/ SCIE/ SSCI Journal for CS/IT & Mathematics Department and in ABDC Journal for Management & Humanities Department	Two papers in an SCI/SCIE/SSCI Journal for CS/IT & Mathematics Department and in ABDC Journal for Management & Humanities Department (or) one patent may be based on Ph.D. work.
3	Assistant Professor (Grade I) Basic Pay: Rs.1,01,500 at Academic Pay Matrix Level 12.	Ph.D.	03 years after Ph.D. or 06 years total (not counting Ph.D. enrolment period) after obtaining M.Tech. degree.	02 papers in an SCI/SCIE /SSCI Journal for CS/IT & Mathematics Department and in ABDC Journal for Management & Humanities Department outside Ph.D. work. One ongoing/complet ed "sponsored project (as per the Research and Consultancy Policy of IIIT	One Ph.D. supervision ongoing; 01 Patent; Experience in industry or R&D labs of repute; M Tech, M.Sc., or B. Tech project supervision on live industrial problems.

4	Associate Professor Basic Pay: Rs.1,39,600/- at Academic Pay Matrix Level 13A2.	Ph.D.	06 years after Ph.D. or 09 Years total (not counting Ph.D. Enrolment period) out of which 03 years should be after Ph.D. Three years at the level of Assistant Professor with AGP of Rs.8000 or its equivalent in 7th CPC at a reputed university, R&D Lab or relevant industry.	Lucknow)" for candidates from academia. Two experiments or computational projects added to teaching laboratories where appropriate. 04 Papers in an SCI/SCIE/SSCI Journal for CS/IT & Mathematics Department and in ABDC Journal for Management & Humanities Department after Ph.D. One Ph.D. guided as supervisor/co- supervisor/joint- supervisor/joint- supervisor/ plus one continuing. Two ongoing/ completed "sponsored project (as per the Research and Consultancy Policy of IIIT Lucknow)" or one ongoing plus one completed. Two experiments or computational	01 or more patents; supervising two or more students for Ph.D.; strong Liaison with industry; offering courses through applications of ICT.
				one ongoing plus one completed. Two experiments	

			outreach activity equivalent to two self-financed short term courses.	
5 Professor Basic Pay :Rs.1,5 at Academic Pay I Level 14A	Phi	10 years after Ph.D. or 13 years total (not counting Ph.D. enrolment period) out of which 07 years are to be after Ph.D.; At least three years to be at Associate Professor level in an institution of repute.	guided in Career as sole or principal supervisor. The following during the past 04 years; 03 papers in an SCI/SCIE/SSCI Journal for CS/IT & Mathematics Department and in ABDC Journal for Management & Humanities Department; One High value sponsored or consultancy ongoing/completed	One or more Patents, Supervised more than three students for Ph.D. Preparing E- Learning material. At least one self- financed short term course offered every year. Strong liaison with industry. Offering significant support to Institute management; High value sponsored or consultancy projects.

Instructions for the candidates who applied for the post of Professor & Associate Professor (Management & Humanities) against Advt. No. IIITL/Recruitment/2021/RA-02 dt. 24.11.2021. They are required to fill the form again with the updated details as mentioned in this advertisement. Fee payment is not required.

**Eligible degrees and Specializations:** The areas of specializations, inter alia, of various departments include the following:

S	Name of the	Specializations/Proficiency				
No	Department					
1	Computer	Web Development				
	Science /	System Programming & Scripting				
	Information	Design and Analysis of Algorithms				
	Technology	Computer Networks				
	reennology	Database Management				
		Data Structure				
		Compiler Design				
		Operating System				
		Computer Graphics				
		Programming Languages (C, Python, JAVA)				
		Deep Learning				
		Big Data Analysis				
		Optimization Techniques				
		Natural Language Processing				
		Soft Computing				
		Distributed System				
		Data Mining				
		Cloud Computing				
		Computer Organization & Architecture				
		Blockchain				
		Al for Arts				
		Al Music				
		Quantum Computing				
		Game Development				
2.	Mathematics	Machine Learning				
<b>L</b> .	mathematics	Deep Learning				
		Mathematical Finance				
		Big Data Analytics				
		Quantum Computing				
3.	Management &	Business Environment				
υ.	Humanities	Professional Communication				
		Project Management				
		Managerial Finance				
		Marketing Management				
		Digital Transformations				
		Innovations and Design Thinking				
		Techno-Entrepreneurship				
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Digital Business Strategy
<ul> <li>Digital Disruptions in Banks and Financial Institutions</li> </ul>
<ul> <li>Blockchain Technology (Crypto Assets and Tokens)</li> </ul>
Digital Payments
E-Business Strategy
<ul> <li>Digital and Social Media Marketing</li> </ul>
Data Mining and Web Scraping
<ul> <li>Competitive/Business Intelligence and Website Analytics</li> </ul>
<ul> <li>Artificial Intelligence and Machine Learning Using R</li> </ul>
Big Data and Cloud Computing
Econometrics
<ul> <li>Operations/Supply Chain Management</li> </ul>
Organizational Behavior
Economics
Algo-Trading

#### I. Benefits provided

IIIT Lucknow makes every attempt to help faculty members settle in their academic role and to grow professionally. The Institute offers a number of benefits to faculty members of these are under:

- 1. Contribution towards New Pension Scheme (NPS), HRA, LTC, medical re-imbursement, transportation allowance, education allowance for children etc. will be admissible as per the Institute Rules.
- 2. A Cumulative Professional Development Allowance of Rs. 3 Lakhs for every block period of 3 years is available to faculty members to meet the expenses for participating in both national and international conferences, paying the membership fees of various professional bodies, for books and periodicals and contingent expenses, as well as for other professional development activities.
- 3. Besides pay, each post carries allowances according to the Institute rules which at present correspond to those admissible to the Central Government employees stationed at Lucknow.
- 4. Encouragement for consultation works with liberal policy
- 5. Good facilities for computing
- 6. Well stocked Library

### II. Mode of Selection:

- I. The candidates as recommended by the shortlisting committee shall be invited for the interview before the Statutory Selection Committee.
- **II.** The candidate invited for IT/CS, Mathematics and Management/ Humanities should present his/her own PhD thesis and the PhD thesis supervised/guided by him/her before the committee for the perusal by the committee.

### III . Application Fee\*-

The applicants shall be required to pay following application fee through SBI collect <u>https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=956936.</u> In addition to application

fee, the banks will also charge transaction fee + service tax.

- 1. Rs.1500/- for UR, OBC and EWS
- 2. Rs.750/- for SC/ST/Women/PwD

#### Instructions to the Applicants:

- 1) The candidates are required to apply online through Samarth Portal link https://iiitlrec.samarth.edu.in. No other mode of submission of application form shall be entertained by the Institute, in any case.
- 2) Candidates desirous of applying for more than one post should submit separate application for each post alongwith requisite application fee.
- 3) The self-attested photo copies along with the original documents in support of the qualifications, professional experiences, achievements, etc., documentary proof mentioned in the online application form is to be produced, if called for interview and at the time of joining, if selected.
- 4) Incomplete application(s) / application(s) without necessary enclosures may be rejected.
- 5) Copy of the category certificate (OBC / EWS / SC / ST/ PwD), issued by the competent authority, not below the rank of a Tahsildar must be attached. In case of OBC candidates, the certificate indicating the status regarding creamy layer must be issued on or after 01.01.2024. PWD certificate must have been issued by the competent authority as per Government of India norms.
- 6) Any misleading/ wrong information supplied by the candidates may lead to summarily rejection of the application, if found subsequently, also the appointment will be cancelled.
- 7) The Screening committee shall short-list the eligible and desirable candidates, to be called for interview from amongst the applicants, based on specialization, availability of candidates, and requirements of the departments. In doing so it shall not be bound by the options exercised by the applicants.
- 8) Mere fulfillment of minimum qualification and experience requirements for the post does not entitle the candidate to be called for an interview. The Institute reserves the right to restrict the number of candidates for interview to reasonable limit, on the basis of qualification and experience higher than those prescribed in this advertisement.
- 9) No interim queries regarding interview / selection process will be entertained.
- 10) Canvassing in any form will lead to rejection of application form.
- 11) Decision of the Selection Committee and the Board of Governors of IIIT Lucknow with respect to the selection process is final.
- 12) Legal disputes, if any with IIIT Lucknow are restricted to the jurisdiction of Lucknow Court only.

- 13) Person employed in Govt./Semi-Govt./Autonomous/PSU shall produce the NOC from their organization at the time of interview, if not forwarded the application form through proper channel.
- 14) Candidates must ensure before applying that they are eligible according to the criteria stipulated in the advertisement. If the candidate is found ineligible at any stage of recruitment process, he/she will be disqualified and their candidature will be cancelled. The Institute reserves the right to reject any application without assigning any reason whatsoever.
- 15) Reservation as per Government of India Policy. The candidates belonging to SC/ST/OBC/EWS, Women and PwD categories are highly encouraged to apply for the above posts.

In case of any difficulty, please email at: <a href="mailto:rectt.faculty@iiitl.ac.in">rectt.faculty@iiitl.ac.in</a>

Deputy Registrar IIIT Lucknow