



संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान,

लौगोवाल, संगरूर, पंजाब - १४८१०६

(शिक्षा मंत्रालय, भारत के अधीन सम विश्वविद्यालय)

Sant Longowal Institute of Engineering and Technology,

Longowal, Distt. Sangrur, Punjab - 148106

(Deemed To Be University under Ministry of Education, GoI)

RECRUITMENT TO THE POST OF ASSOCIATE PROFESSOR

Sant Longowal Institute of Engineering & Technology, Longowal, Distt. Sangrur (Punjab) is a Centrally Funded Technical Institute (CFTI) which has been established by Ministry of Education (MoE), Government of India (GoI) with the objectives of providing qualified manpower at non-formal & skill development, Diploma, Graduate, Post Graduate and Ph.D. level in various disciplines of Science, Engineering and Technology. The Institute invites **Online Applications from the eligible candidates having excellent academic background & commitment for teaching-learning, research and student counselling** for the post of **ASSOCIATE PROFESSOR** (Level-13A1, Entry Pay Rs. 131400) in various disciplines, as per detail given below. Online application process will start from **25.06.2023** and submission link will be disabled on **08.08.2023, 11:59 P.M.** Downloaded printout of duly signed application with necessary enclosures must reach at SLIET as per the time schedule mentioned in point no. 44 of instructions.

S. No.	Name of the Department	Vacancies						Notification Number
		SC	ST	OBC-NCL	EWS	UR	Total	
1	Chemistry	-	-	--	-	01	01	10/2023
2	Civil Engineering	-	-	--	---	01	01	11/2023
3	Computer Science & Engg.	-	-	-	-	02	02	12/2023
4	Electrical & Inst. Engg.	01	01	-	--	02	04	13/2023
5	Electronics & Comm. Engg.	-	--	01	--	--	01	14/2023
6	Mathematics	-	-	01	-	--	01	15/2023
7	Mech. Engg.	01	-	01	-	01	03	16/2023
8	Physics	-	-	--	01	---	01	17/2023
Total		02	01	03	01	07	14	

INSTRUCTIONS AND INFORMATION

- SPECIALIZATION:** The tentative areas of Specialization for the posts of Associate Professor in various Departments will be as under, however, the Institute reserves the right to select/consider any area of specialization: -

S.No.	Name of the Department	Specialization Required
1	Chemistry	Inorganic Chemistry/Organic Chemistry/Physical Chemistry
2	Civil Engg.	Structural Engineering/ Transportation /Highway Engineering /Environmental / Geotechnical Engineering

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3	Computer Science & Engineering	Cloud Computing / Artificial Intelligence / Data Science / Natural Language Processing / Image Processing / Data Mining / Databases / Wireless Sensor Networks / Computer Networks / Cyber Security
4	Electrical & Instrumentation Engineering	Power Electronics/Control System/Instrumentation Sensor Designing/Internet of Things.
5	Electronics & Communication Engineering	Optical Communication/Communication System & Networks/ Sensors
6	Mathematics	<ul style="list-style-type: none"> • Pure Mathematics particularly Complex Analysis, Functional, Analysis, Number Theory, Algebra • Applied Mathematics particularly Mathematical Modelling, Discrete Mathematics, Approximation Theory, Operations Research • Statistics, Data Science •
7	Mechanical Engineering	Design/ Robotics/ Mechatronics/ Additive Manufacturing/ Advance Casting/Computational Fluid Dynamics/Modelling and Simulation/ Smart Manufacturing
8	Physics	Electronics
<p>Note: The areas of specialization mentioned above and the post/level applied-for will be taken into account while short-listing. Due consideration shall be given to the requirements of the individual departments. In addition, short-listing criteria may vary for different posts within the department. MoE/ AICTE guidelines received from time to time for recruitment will be followed.</p>		

2. QUALIFICATIONS & EXPERIENCE REQUIRED:

S. No.	Post	Qualifications and Experience				
1	Associate Professor (Engineering/ Technology)	<p>Educational Qualifications:</p> <table border="1"> <tr> <td>(a)</td> <td>BE/B Tech and ME/M Tech in relevant subject with First Class or equivalent grade in a point wherever grading system is followed.</td> </tr> <tr> <td>(b)</td> <td>Ph.D. degree in relevant field. Post Ph.D. publications and guiding Ph.D. students is highly desirable.</td> </tr> </table> <p>Work Experience:</p> <p>Minimum of 08 years of experience in teaching/research/industry out of which at least 2 years shall be Post Ph.D. experience.</p> <p>At least total 6 research publications in SCI/Scopus listed journals.</p>	(a)	BE/B Tech and ME/M Tech in relevant subject with First Class or equivalent grade in a point wherever grading system is followed.	(b)	Ph.D. degree in relevant field. Post Ph.D. publications and guiding Ph.D. students is highly desirable.
	(a)	BE/B Tech and ME/M Tech in relevant subject with First Class or equivalent grade in a point wherever grading system is followed.				
(b)	Ph.D. degree in relevant field. Post Ph.D. publications and guiding Ph.D. students is highly desirable.					
Associate Professor (Humanities & Sciences)	<p>Educational Qualifications:</p> <table border="1"> <tr> <td>(a)</td> <td>A Master's Degree with at least 55% marks and First Class at the Graduation Level or an equivalent grade in a point scale wherever grading system is followed.</td> </tr> <tr> <td>(b)</td> <td>Ph.D. qualification(s) in the concerned/ allied/ relevant discipline.</td> </tr> </table> <p>Work Experience:</p> <p>A minimum of eight years of experience of teaching and / or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry out of which at least 2 years shall be Post Ph.D. experience with a minimum of seven publications in the SCI/Scopus/AHCI listed journals and a total research score of Seventy five (75) as per the criteria given in Appendix- IV.</p>	(a)	A Master's Degree with at least 55% marks and First Class at the Graduation Level or an equivalent grade in a point scale wherever grading system is followed.	(b)	Ph.D. qualification(s) in the concerned/ allied/ relevant discipline.	
(a)	A Master's Degree with at least 55% marks and First Class at the Graduation Level or an equivalent grade in a point scale wherever grading system is followed.					
(b)	Ph.D. qualification(s) in the concerned/ allied/ relevant discipline.					

How to Apply:

3. The aspiring applicants satisfying the eligibility criteria in all respect can submit their application through **ON-LINE mode only**. The candidates have to fill the **Summary Form, duly typed and upload the soft copy both PDF and MS-Word Format in the portal and must send it along with print-out of online application form and copies of documents.**
4. The link for online submission of applications shall be made available under '**Notification**', '**Quick Links**' '**Announcements**' and '**Vacancy**' Heads on the SLIET official website i.e., <http://www.sliet.ac.in>
5. It is mandatory that the applicants shall send the duly filled and signed hardcopy of the submitted application form along Summary Form, self-attested photocopies of their proof of date of birth, eligibility qualification, Consolidated mark sheets, degrees, paper publications, paper presentation, Project sanctioned letter and other relevant testimonials by speed post/registered post/ courier to: -

**Registrar,
Sant Longowal Institute of Engineering & Technology(SLIET),
Longowal-148106, Distt. Sangrur (Punjab)**

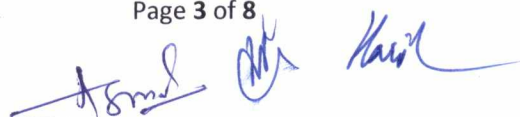
6. The envelope containing the hard copy of application with enclosures must be super-scribed as "**Application for the post of in the Department of.....**".
Notification Number :.....
7. The Institute will not be responsible for non-receipt/late receipt of applications due to postal delay.
8. Incomplete applications/the applications that do not meet advertised criteria or applications without fee will be rejected without entering into any correspondence.

Important Instructions

9. Those candidates who had applied earlier in response to any of the Institute advertisement are required to apply afresh along with requisite fee. For details instructions please see Sr. No. 16.
10. The Institute reserves the right to increase/decrease or not to fill any of the advertised post without any notification.
11. Appropriate regulations issued from time to time by Ministry of Education (MoE), GoI/AICTE/UGC shall apply for pay scales, educational qualifications and experience prescribed above after duly recommended by the ACoFAR and adoption by the Board of Management, SLIET.
12. The in-service candidate should apply through proper channel or should furnish *No Objection Certificate (NOC)* from their employer/competent authority at the time of interview. They can, however, send an advance copy of the online submitted application form and relevant enclosures.
13. Candidates shall have to produce original documents at the time of appearing in Presentation/Interview. In the absence of the same, candidature will not be considered for written test/presentation/ Interview.
14. No TA will be paid for appearing for presentation/interview.
15. No correspondence whatsoever will be entertained from candidates regarding eligibility/conduct & result of written test/interview etc. and reasons for not being called for presentation/interview etc.

Application Fee:

16. Candidates belonging to GENERAL/OBC-NCL/EWS category have to pay application fee of Rs.1200/- (Rupees One Thousand Two hundred only) online (including portal charges and GST) at the time of application which is non-refundable. Candidates belonging to SC/ST/PwBD categories and women candidates are exempted from application fee. However, they will have to pay the portal charges of Rs.150/- to service provider.
17. Application fee once paid is not transferable; is non-refundable; and is non-adjustable for any future vacancy.



Reservation and Relaxation:

- 18 No Vacancy for PwBD category.
- 19 The statutory provision for relaxation prescribed by Govt. of India in case of the candidates belonging to reserved categories will be made applicable to them.
- 20 Reservation in Direct recruitment shall be applicable as per Govt. of India Norms. Govt. of India O.M. No. 36039/1/2019-Estt(Res) dated 31st January, 2019.
- 21 SC/ST/OBC-NCL/PwBD/EWS certificates should have been issued by the competent authority designated by Central / respective State/ UT Government and should be valid as on the closing date for submission of application. Divyang / PwBD certificate should mention percentage of disability.
- 22 The recruitment process will be governed by the Rules of Recruitment for Faculty (Direct Recruitment) approved by the Board of Management of the Institute in its 32nd meeting and subsequent amendment, if any during the process of present recruitment.

Short Listing Criteria:

23. The prescribed Essential Qualification/Experience indicated are bare minimum and mere possession of same will not entitle the candidates to be called for test/interview.
24. The Short-Listing Criterion for the Post of Associate Professor in Engineering & Technology, Humanities/Sciences/ Management will be as per **APPENDIX-III (Engineering & Technology) & APPENDIX-IV (Sciences)**.
25. However, the Institute may adopt any method for screening the candidates and mere eligibility will not entail any right on the candidates to be called for interview.
26. Institute is free to restrict/change the criteria to call the eligible candidates for the written test (wherever applicable)/interview.

Written Test/ Interview:

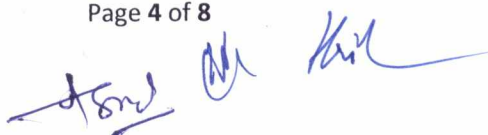
27. It is mandatory for the candidates to appear in person for written test (wherever applicable) and/or Technical Presentation and interview.
28. Facility of Technical Presentation and Interview through video conferencing for candidates residing abroad may be made available at their own risk and Institute is not responsible for any technical issue related to internet connectivity resulting in failure to appear before the presentation/ selection committee.
29. Schedule of Presentation will be uploaded on the Institute website in due course of time. Applicants are advised to keep visiting the Institute website (<http://www.sliet.ac.in>) on regular basis.

Pay Protection and Claim for Higher Pay:

30. Basic pay of the selected candidate will be fixed as per the recommendations of the selection committee only. Candidate from Government/Semi Government/Quasi Government service seeking pay protection and those seeking higher pay than minimum must stake their claim before the selection committee at the time of interview for necessary recommendation to avail pay protection/higher pay/ Pay level.
31. In case of any inadvertent omission in advertisement/selection process discovered even after issuance of appointment letter, the institute reserves all rights to withdraw/cancel/modify any communication made to the candidates.

Communication and Interim Inquiry:

32. All communications in regard with recruitment will be made by e-mail only. Candidates should check their email including SPAM folder regularly. No separate intimation will be sent by post or any other mode. For any further query/clarification/issue, the applicants may contact at the followings : Phone Number : **01672-253115, 253116** Email ID : **recruitment2023@sliet.ac.in**



33. Hence, candidates are advised in their own interest to provide their working e-mail id and add to white-list the e-mail id: **recruitment2023@sliet.ac.in**, so that communications from Institute does not end up in spam folder. Institute will not be responsible for non-receipt of intimation via e-mail due to any technical reason/problem not attributable to the Institute.
34. The decision of the Institute in all matters related to this recruitment shall be final. No correspondence/interim inquiries will be entertained from the candidates in connection with the process of selection/interview.
35. Applicants are required to check the website regularly for further updates.

Corrigendum/ Addendum:

36. If required, the Institute reserves the right for issuing any corrigendum/addendum after the advertisement. All such addendum/corrigendum will be published on the Institute Website only.

General:

37. Any dispute with regard to the selection / recruitment process will be subject to Courts /Tribunals having jurisdiction over Chandigarh/Sangrur.
38. The candidate is responsible for furnishing the correct information in the application form. If at any stage the information supplied by the candidate is found to be false, concealed, suppressed or distorted his/her candidature is liable to be cancelled.
39. In case, it is found that the candidate has undesirable clandestine antecedents/back ground and has suppressed the said information, then his/her candidature will be cancelled.
40. Before filling up the online application form, candidates are advised to have following documents on hand:
- Photo along with signature in jpg format of size not exceeding 200 KB.
 - Date of Birth Certificate in jpg format of size not exceeding 200 KB.
 - Category(SC/ST/OBC/PwBD/EWS etc.) Certificate in jpg format of size not exceeding 200 KB.
 - Proof of Educational qualification (single pdf file of size not exceeding 2MB).
 - ID Proof (Employee ID issued by Govt organizations/ PSU, Driving License, PAN, Voter ID/Passport/ OCI card etc.) in jpg format of size not exceeding 200 KB.

NOTE:- The candidates need to upload supporting document for claim of any marks/relaxation.

41. In case of any typographical mistake/clarification, the decision of the Director on the recommendations of Advisory Committee on Faculty Recruitment (ACoFAR) of the Institute will be final.
42. Records of the candidates not selected shall not be preserved beyond Six(06) months from the date of declaration of the result of selection.
43. Canvassing in any form will disqualify the applicant.

IMPORTANT DATES:

44. Following will be important dates for application:

Important Events	Dates
Start date for applying online	25.06.2023
Last date for applying online for all	08.08.2023
Last date for receipt of Signed copy of Application with enclosures from rest of India	16.08.2023
Last date for receipt of Signed copy of Application with enclosures posted from Andaman & Nicobar Islands, Lakshadweep, J&K, Ladakh, North Eastern States, Kinnaur, Lahul-Spiti, Chamba districts of Himachal Pradesh, Tehri-Garhwal region of Uttarakhand & abroad	23.08.2023

[Handwritten Signature]
22/06/23
DIRECTOR

[Handwritten Signatures]

Short-Listing for Associate Professor (Engineering & Technology)

(Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates issued by the University and acknowledgements for patent filing and approval letters, students' Ph.D award letter, etc.)

S.N.	Academic/Research Activity	Marks
1.	Research Papers in Peer-Reviewed or UGC listed Journals	
	• Paper published in a SCI/ SCOPUS journal having impact factor more than 1.0.	7.5
	• Paper published in a SCI/ SCOPUS journal having impact factor less than or equal to 1.0.	5
	• Paper published in Referred Journal. The Journal must be enlisted in the latest UGC/AICTE approved list.	2
2.	Publications (other than Research papers)	
	(a) Books authored which are published by ;	
	International publishers	12
	National Publishers	10
	Chapter in Edited Book	05
3.	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula	
	(a) MOOCs/NPTEL/SWAYAM	
	Development of complete MOOCs in 4 quadrants (4 credit course)(In case of MOOCs of lesser credits 05 marks/credit)	20
	MOOCs (developed in 4 quadrant) per module/lecture	05
	(b) E-Content	
	Development of e-Content complete course/e-book	12
	e-Content (developed in 4 quadrants) per module	05
4	(a) Research guidance	
	Ph.D.	
	(i) Per degree awarded	10
	(ii) Per thesis submitted	05
	M.Tech/M.Phil dissertation (per degree awarded)	02
	(b) Research Projects Completed	
	More than 10 lakhs for PI / Co-PI	10/5
	Less than 10 lakhs for PI / Co-PI	5/3
	(c) Research Projects Ongoing :	
	More than 10 lakhs for PI / Co-PI	05
	Less than 10 lakhs for PI / Co-PI	02
	(d) Consultancy	05/one Lac
5	(a) Patents (Granted/Published/ Filed)	
	International for PI / Co-PI	
	(i) Granted	20/10
	(ii) Published	10/05
	(iii) Filed	05/03
	National for PI / Co-PI	
	(i) Granted	10/05
	(ii) Published	05/03
	(iii) Filed	03/02

Note: Paper presented if part of edited book or proceedings then it can be claimed only once.

Methodology for calculating Academic/Research Score (Sciences)

(Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates issued by the University/Institutions and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc.)

S.No.	Academic/Research Activity	Faculty of Sciences
1.	Research Papers in Peer-Reviewed or UGC listed Journals	08 per paper (sciences) 10 per paper (others)
2.	Publications (other than Research papers)	
	(a) Books authored which are published by:	
	International publishers	12
	National publishers	10
	Chapters in Edited Book	05
	Editor of Book by International Publisher	10
	Editor of Book by National Publisher	08
	Translation works in Indian and Foreign Languages by qualified faculties	
	Chapter or Research paper	03
	Book	08
3.	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula	
	(a) Development of Innovative pedagogy	05
	(b) Design of new curricula and courses	02 per curricula/course
	(c) MOOCs	
	Development of complete MOOCs in 4 quadrants (4 credit course) (In case of MOOCs of lesser credits 05 marks/credit)	20
	MOOCs (developed in 4 quadrant) per module/lecture	05
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	02
	Course Coordinator for MOOCs (4 credit course) (In case of MOOCs of lesser credits 02 marks/credit)	08
	E-content	
	Development of e-Content in 4 quadrants for a complete course/e-book (at least one quadrant)	12
	e-Content (developed in 4 quadrants) per module	05
	Contribution to development of e-content module in complete course/paper/ e-book (at least one quadrant)	02
	Editor of e-content for complete course/paper/e-book	10
4	(a) Research guidance	
	Ph.D	10 per degree awarded 05 per thesis submitted
	M. Phil/ P.G. dissertation	02 per degree awarded
	(b) Research Projects Completed	
	More than 10 lakhs	10
	Less than 10 lakhs	05
	(c) Research Project Ongoing	
	More than 10 lakhs	05
	Less than 10 lakhs	02
	(d) Consultancy	03
5.	(a) Patents	
	International	10
	National	07

	(b) *Policy Document (Submitted to an International body/organization like UNO/UNESCO/ World Bank/ International Monetary Fund etc. or Central Government)	
	International	10
	National	07
	State	04
	(c) Awards/Fellowship	
	International	07
	National	05
6.	*Invited lectures/Resource Person/ paper presentation in Seminars/Conferences/full paper in Conference Proceedings (Paper presented in Seminar/Conferences and also published as full paper in Conference Proceedings will be counted only once)	
	International (Abroad)	07
	International (within country)	05
	National	03
	State/University	02

The Research score for research papers would be augmented as follows:

Peer-Reviewed or UGC-listed Journals (Impact factor to be determined as per Thomson Reuters list):

- i) Paper in refereed journals without impact factor - 5 Points
- ii) Paper with impact factor less than 1 - 10 Points
- iii) Paper with impact factor between 1 and 2 - 15 Points
- iv) Paper with impact factor between 2 and 5 - 20 Points
- v) Paper with impact factor between 5 and 10 - 25 Points
- vi) Paper with impact factor >10 - 30 Points

(a) Two authors: 70% of total value of publication for each author

(b) More than two authors: 70% of total value of publication for the First/Principal/ Corresponding author and 30% of total value of publication for each of the joint authors.

Joint Projects: Principal Investigator and Co-investigator would get 50% each.