



SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY (SLIET)

(Deemed University under MHRD, Govt. of India)

LONGOWAL, DISTRICT SANGRUR, PUNJAB - 148106

www.sliet.ac.in, registrar@sliet.ac.in, Ph: 01672-253115-16, Fax: 01672-280057

Notification No.: 3019/2014

Dated: 10/10/2014

RECRUITMENT NOTICE

Last date of receiving application (speed post / registered post / courier / by hand), 05:00 PM on November 10, 2014

SLIET Longowal (Sangrur) is a Centrally Funded Organization imparting Technical Education in various fields from Certificate courses to Ph.D. level and has a well-developed campus of 451 acres. The Institute has facilities comparable to IITs.

1. Applications can also be sent as an attachment through email: registrar@sliet.ac.in, subject to remittance of prescribed application fee along with hard copy later by the due date. The date of issue of Demand Draft should be on or before 10.11.2014. Shortlisted candidates for Assistant Professors will be subjected to screening test to be conducted at some convenient central location. Only those candidates would be called for interview, who qualify the written test.
2. Do mention the Demand Draft number and date on the application sent through email.

Sr. No.	Discipline	Name of the post		
		Professor	Associate Professor	Assistant Professor
1.	Electronics & Communication Engineering	01	01	02
2.	Computer Science & Engineering	01	01	12
3.	Chemical Engineering	03	--	05
4.	Mechanical Engineering	04	01	07
5.	Electrical & Instrumentation Engineering	--	--	02
6.	Food Engineering & Technology	01	--	--
7.	Training & Placement	01	--	--
8.	Chemistry	--	01	--
9.	Physics	--	01	01
10.	Mathematics	--	--	02
Total =		11	05	31

Note: One post of Associate Professor is reserved for Persons with Disabilities (Orthopedically handicapped), if such a suitable candidate is available for recruitment. Out of the total forty seven posts 08, 05 & 16 are reserved for SC, ST and OBC respectively. Relaxation of 5% marks at Masters Level and relaxation of 5% marks at Graduate Level will be provided for the purpose of eligibility and assessing good academic record for SC, ST and PH candidates as per UGC guidelines.

PAY BANDS:

Professor: ₹37,400-67,000/- + AGP ₹10,000/-

Associate Professor: ₹37,400-67,000/- + AGP ₹9,000/-

Assistant Professor: ₹15,600-39,100/- + AGP ₹6,000/-, AGP ₹7000/-

Details of qualifications and other requirements for the above said posts are available on the website of the institute (www.sliet.ac.in).

Applications in the prescribed format supported with self attested copies of Certificates / Diplomas / Degrees should be addressed to the Registrar, Sant Longowal Institute of Engineering & Technology (SLIET), Longowal, District-Sangrur, Punjab - 148106 superscribed with the post applied for on the envelope along with a Demand Draft of Rs 500/-, drawn in favour of "Director, SLIET, Longowal" (50% in case of SC / ST & fully exempted for women & Persons with Disabilities candidates) so as to reach by 05:00 PM on or before 10.11.2014.

REGISTRAR

Size : 15 cm x 19 cm



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Associate Professor: Rs. 37,400-67,000/- + AGP Rs. 9,000/-

Assistant Professor: Rs.15, 600-39,100/- + AGP Rs. 6,000/-, AGP Rs. 7000/-

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REGISTRAR

Registrar
Sant Longowal Institute of
Engineering & Technology,
Longowal

ABOUT INSTITUTE

FOR WEBSITE

Sant Longowal Institute of Engineering & Technology (SLIET) was established by the Ministry of Human Resource and Development (MHRD), Govt. of India in 1989, with a vision to act as a nodal centre for developing human resource for catering to the needs of industries (skilled workers, supervisors, engineers and managers), universities (teaching and research), R&D establishments, and motivating them to serve the nation by becoming bureaucrats, entrepreneurs, social activists, and politicians.

Further, SLIET has implemented MHRD sponsored *scheme for Integrating Persons with Disabilities in the Mainstream of Vocational & Technical Education* under which students with disabilities are admitted in Formal (Certificate and Diploma) and non-formal programmes since 2001.

The institute is an autonomous Centrally Funded Technical Institute (CFTI), fully funded by Govt. of India. The institute is running programmes for awarding certificates, diplomas, undergraduate degrees, postgraduate degrees (science, engineering and business administration) and Doctoral degrees. All the programmes are approved by AICTE. The institute enjoys the status of deemed university under UGC act of 1956 (Section-3).

A unique multi-entry and multi-exit academic structure has been introduced from the academic session 2014-15. The present system has been introduced keeping in mind the needs of the nation. Flexibility allows admission to various professional programmes after 10th, Certificate, 10+2, Diploma, UG and PG degrees in science and engineering. All UG / M. Tech. / PG admissions are linked to CSAB, CCMT, PUCET, CUCET, CAT, and CMAT.

The Institute has infrastructure facilities comparable to IITs. The institute has a sprawling campus spread over 451 acres. The campus extends a beautiful and well developed area with many topographically featured picturesque landscape, numerous buildings of various nature and stature and metalled road network. Campus has lakes which attract migratory birds. The campus presents a spectacle of harmony and natural beauty. It is embedded with all the amenities and is a self-contained modern township with a dedicated Kendriya Vidyalaya from Class-I to XII for the wards of the SLIET community.

Thus SLIET with these unique features is a “**stand alone**” institute in the country. It is committed to provide best possible technical education with moral values for giving good human resource for serving the nation.

TEACHING POSITIONS:

QUALIFICATIONS & EXPERIENCE:

1. Professor (s)

Professor in Engineering / Technology:

(i) Qualification:-

Qualifications as below that are for the post of Associate Professor, applicable.

Post Ph.D publications and guiding Ph.D students is highly desirable.

(ii) Experience:-

Minimum of 10 years teaching/research/industrial experience of which at least 5 years should be at the level of Associate Professor.

Or

Minimum of 13 years experience in teaching and/ or Research and/ or Industry.

In case of research experience, good academic record and books/research paper publications / IPR/ patents record shall be required as deemed fit by the expert members of the Selection committee.

If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/ designing, planning, executing, analyzing, quality control, innovating, training, technical books/ research paper publications/ IPR/ Patents, etc. as deemed fit by the expert members of the Selection committee.

In case of Architecture, Professional Practice of 10 years as certified by the Council of Architecture shall also be considered valid.

Professor (Training & Placement)

B. E. / B. Tech. in Engineering / Technology along with MBA (having first class at B.E. / B.Tech or MBA level) and Ph. D. in management. Post-Ph.D. publications and guiding Ph.D. students is highly desirable.

(OR)

B. E. / B. Tech. and M. E. / M. Tech. in relevant subject with first class or equivalent either in B. E. / B. Tech. or M. E. / M. Tech. with Ph. D. or equivalent in appropriate discipline. Post Ph.D. publications and guiding Ph.D. students is highly desirable.

Experience:

Minimum of 10 years teaching and / or research and/ or industrial experience of which at least 5 years post Ph.D. experience should be at the level of Associate Professor.

(OR)

Minimum of 13 years experience in teaching and /or research and /or Industry. In case of Research experience, good academic record and books / research paper publications / IPR / Patents record shall be required as deemed fit by the expert members of the Selection committee.

If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising / designing, planning, executing, analyzing, quality control, innovating, training, technical books / research paper publications / IPR/ Patents, etc. as deemed fit by the expert members of the Selection committee.

Note: 1st preference will be given to the candidates having B. E. / B. Tech. along with MBA and Ph. D. in management.

1. Associate Professor:**Associate Professor in Engineering / Technology:****(i) Qualification:-**

Qualifications as below that are for the post of Assistant Professor, as applicable and PhD or equivalent, in appropriate discipline.

Post Ph.D publications and guiding Ph.D students is highly desirable.

(ii) Experience:-

Minimum of 05 years experience in teaching/research/industry of which 2 years post PhD experience is desirable.

In case of Architecture, Professional Practice of 05 years as certified by the Council of Architecture shall also be considered valid.

(iii) Other credentials:

1. Teaching, research industrial and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, and / or technical reports;
3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry.
4. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS) developed by the UGC.

Associate Professor in Sciences:

- i. Good academic record with a Ph.D. Degree in the concerned/allied/relevant disciplines.
- ii. A Master's Degree with at least 60% marks (or an equivalent grade in a point scale wherever grading system is followed).
- iii. 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 excluding the period of Ph.D. research with evidence of published work and minimum of 5 publications as books and/or research / policy papers.
- iv. Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students.
- v. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance based Appraisal System (PBAS), set out in UGC Regulations dated 30th June, 2010 and as per clarifications issued by UGC vide letter No. F.1-2/2009(EC/PS) V (i) Vol-II dated June 13, 2013.

1. Assistant Professor:**Assistant Professor in Engineering/Technology:**

BE/B.Tech and ME/M.Tech in relevant branch with First Class or equivalent both in BE/B.Tech and ME/M.Tech. Candidates with advanced stage of completion of Ph.D will be preferred. The candidates with Ph.D may be considered for higher AGP of Rs. 7000/-

Assistant Professor in Sciences:

Good academic record as defined by the concerned university with a least 60% marks (or an equivalent grade in a point scale wherever grading system is followed) at the Bachelor's and Master's Degree level in a relevant subject from an Indian University, or an equivalent degree from an accredited foreign university. Candidates with advanced stage of completion of Ph.D will be preferred. The candidates with Ph.D may be considered for higher AGP of Rs. 7000/-

- (i) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.
- (ii) Notwithstanding anything contained in sub-clause (i) and (ii) to this Clause candidates, who are, or have been awarded a Ph.D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulation, 2009 shall be exempted from the requirement of the

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minimum eligibility condition of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions.

- (iii) NET / SLET / SET shall also not be required for such Masters Programmes in discipline for which NET / SLET / SET is not conducted.

Academic Reimbursements and Incentives:

In addition to normal pay and allowances as applicable to the central Govt. employees stationed at Rourkela, following additional incentives are also available to the faculty members:-

- Full funding for attending national/international conference either for presenting a paper or chairing session as per Institute guidelines under professional development fund, limited to Rs.3.00 lakhs in 3 years.
- Honorarium of 15,000/- per month to the teachers who have obtained Bhatnagar Award OR are having fellowship of two national Academies. A faculty member is entitled for only one honorarium.
- Suitable residential accommodation as per rules subject to availability will be provided in the Institute Campus.
- Seed money for research work will be provided for faculty members joining as Assistant Professor

SPECIALIZATION (Indicative only and subject to change as per requirement)

Department	Areas of Specialization
Electronics & Communication Engineering	Communication System, VLSI Design, Electronics System Design.
Computer Science & Engineering	Pattern Recognition, Networking, Soft Computing, Image Processing, Database Systems, Distributed Computing, Operating Systems
Chemical Engineering	Alternate Sources of Energy, Environmental Engineering, Polymer Technology, Pulp & Paper technology, Process Dynamics & Control, Chemical Engineering Thermodynamics, Mass Transfer, Modelling & Simulation
Mechanical Engineering	Welding Engineering, Production and Industrial Engineering, Production and Operations management, Material Science and Metallurgy, Refrigeration and Air Conditioning, Foundry Engineering, Machine Tools and Tool Design.
Electrical & Instrumentation Engineering	Instrumentation Engineering, Instrumentation control
Food Engineering & Technology	Food Process Engineering/Agriculture Process Engineering/Food Technology.
Chemistry	Inorganic Chemistry, Organic Chemistry, Physical Chemistry
Physics	Experimental/Theoretical Physics
Mathematics	Applied Mathematics
Civil Engineering	Structural Engineering, Soil Engineering, Environment Engineering, Highway Engineering

General information:

- Minimum requirement of experience may be relaxed for otherwise outstanding candidates.
- Mere fulfillment of minimum qualification and experience requirements does not entitle any candidate for a call for interview. A short listing criterion may be set higher than the minimum advertised.
- Depending on perceived availability of qualified candidates, different departments may set different short listing criteria.
- Apart from merit, the specialization of a candidate within a department will play a vital role in selection. Candidate with specialization in greater need by the department will be given preference. Candidates with studentship or work experience in reputed universities, institutions or industry or with greater relevance to the academic programmes of the department will be given preference.

NOTE:

- The Institute will not be responsible for non-receipt / late receipt of applications due to postal delay.
- Incomplete applications in any manner will be rejected without entering into any correspondence.
- The Institute reserves the right to short list the candidates to be called for interview and mere eligibility will not entail any right on the candidates to be called for interview.
- The number of posts indicated above can be increased or decreased by the Competent Authority.
- Depending upon the Qualifications, Experience and Suitability, a higher start of pay can be considered.
- Candidates already in service should send their applications through proper channel. However, an advance copy along with required fee / certificates / detailed marks sheets / documents may be sent directly, on the prescribed proforma of UGC.
- Ph.D Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D Degree) regulation, 2009 shall be exempted from the requirement of the minimum eligibility condition of NET/SLET/SET for recruitment and appointment of Assistant Professor.
- Superannuated & Retired employees can also be considered for contract/tenure employment.

[Signature] 10/10/14

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 Assistant Registrar
 Institute of
 Engineering & Technology,
 Longowal