

**SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(Deemed University)  
**LONGOWAL, DISTRICT- SANGRUR, PUNJAB - 148106**  
(Established by Govt. of India)

Phone No. 01672-253115-16, Fax No. 01672-280057

Notification No.: 01 /2013

Dated: 22/01/2013

**RECRUITMENT NOTICE**

**Last date of receiving application (speed post / registered post / by hand):**  
**22/02/2013 by 05:00 PM**

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.

Applications are invited on the prescribed format for the following teaching positions, which is available at the Institute's website [www.sliet.ac.in](http://www.sliet.ac.in).

Sr. No.	Discipline	Name of the post		
		Professor	Associate Professor	Assistant Professor
1.	Electronics & Communication Engineering	01	02	06
2.	Computer Science & Engineering	03	01	12
3.	Chemical Technology	03	--	06
4.	Mechanical Engineering	04	01	09
5.	Electrical & Instrumentation Engineering	--	01	--
6.	Food Engineering & Technology	01	--	--
7.	Training & Placement	01	--	--
8.	Chemistry	--	01	02
9.	Physics	01	01	01
10.	Mathematics	--	01	02
Total =		<b>14</b>	<b>08</b>	<b>38</b>

**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 sixty posts 09, 05 & 16 posts are reserved for SC, ST and OBC respectively. Relaxation of 5% marks at Masters Level & 5% relaxation at Graduate Level under the term of good academic record may be considered for SC, ST and PH candidates as per UGC guidelines.

**PAY BANDS:**

**Professor:** Rs.37, 400-67,000/- + AGP Rs.10, 000/-

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

**Assistant Professor:** Rs.15, 600-39,100/- + AGP Rs. 6000/-

**NOTE :** *Candidates who had applied against earlier advertisement notification No. 01/2012, dated: 23/02/2012 will have to apply afresh but they need not remit fresh application fee. In case of appointment of Assistant Professor the Institute may conduct written test.*

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 & PWD candidates) so as to reach by 05:00 PM on or before 22/02/2013.

**REGISTRAR**

## ABOUT INSTITUTE

Sant Longowal Institute of Engineering & Technology (SLIET) has been established by the Government of India to provide technical education in emerging areas of Engineering & Technology. It caters to the technical manpower requirements at various levels by adopting a concept of modular system in imparting technical education with an emphasis on practical training in industry. This institute was set up in 1989 in the memory of late Shri Sant Harchand Singh Longowal and is fully funded by Ministry of Human Resource Development, Government of India. The educational programmes of this institute are non-conventional, innovative, practical oriented and contain all aspects of new education policy (1986) of Govt. of India. The Institute offers programmes at Certificate, Diploma, Degree, Postgraduate (M.Tech. and MBA) levels in various branches of Engineering and Technology and Ph.D. programmes in Science, Management, Engineering and Technology. The programmes in the Institute provide direct entry at Certificate, Diploma, Degree, M.Tech. and MBA levels and vertical mobility at Diploma and Degree levels of education, besides non-formal education programmes. Sprawling 451 acres self contained serene green campus with lakes which attract migratory birds provides an ideal atmosphere for achieving excellence in academics and research. The Institute has acquired the status of a Deemed University in the year 2007 (Notification No.F.9-42/2001-U.3).

### TEACHING POSITIONS:

### QUALIFICATIONS & EXPERIENCE:

#### 1. Professor (s)

##### Professor in Engineering / Technology:

(i) Essential:-

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engineering & Technology **AND** experience of ten years in teaching, research and / or industry, out of which at least five years post-Ph.D. experience at the level of Associate Professor or equivalent grade.

**OR**

(ii) In the event the candidate is from industry and the profession, the following shall constitute as Essential:

1. First Class Master's Degree in the appropriate branch of Engineering & Technology.
2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of Engineering & Technology and industrial/professional experience of ten years, out of which at least five years at a senior level of Associate Professor.

Provided that the recognition for significant professional experience shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Director of the Institute.

(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. Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities; and
5. Capacity to undertake / lead sponsored R&D, consultancy and related activities.
6. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS) developed by the UGC.

**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 / Patent record shall be required as deemed fit by the expert members in 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 in the selection committee.

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

**Professor in Sciences & Humanities:****Essential:**

- (i) An eminent scholar with Ph.D. qualification(s) in the concerned/allied/relevant discipline and published work of high quality actively engaged in research with evidence of published work with minimum of 10 publications as books and / or research / policy papers.
- (ii) A minimum of ten years of teaching experience in university / college, and/or experience in research at the University / National level institutions / industries, including experience of guiding candidates for research at doctoral level.
- (iii) Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process.
- (iv) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance based Appraisal System (PBAS), set out in UGC Regulations dated 30<sup>th</sup> June, 2010.

**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. Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities; and
5. Capacity to undertake / lead sponsored R&D, consultancy and related activities.

## 2. Associate Professor:

### Associate Professor in Engineering / Technology:

(i) **Essential:**

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engineering & Technology **AND** experience of eight years in teaching, research and / or industry at the level of Lecturer/Assistant Professor or equivalent grade, excluding period spent on obtaining the research degree.

**OR**

(ii) **In the event the candidate is from industry and the profession, the following shall constitute as essential:**

1. First Class Master's Degree in the appropriate branch of Engg., & Tech.;
2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of Engineering & Technology **AND** industrial /professional experience of eight years in a position equivalent to the level of Lecturer / Assistant Professor,

*Provided* that the recognition for significant professional experience shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Director of the Institute.

(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 55% 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), developed by UGC.

## 3. Assistant Professor:

### Assistant Professor in Engineering/Technology:

(i) **Essential:**

First Class Master's Degree in the appropriate branch of Engineering & Technology.

(ii) **Without prejudice to the above, the following conditions may be considered desirable:**

1. Teaching, research industrial and / or professional experience in a reputed organization;
2. Papers presented at Conferences and / or in refereed journals.

**Assistant Professor in Sciences:**

- (i) Good academic record as defined by the concerned university with a least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in a relevant subject from an Indian University, or an equivalent degree from an accredited foreign university.
- (ii) 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.
- (iii) 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 minimum eligibility condition of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions.
- (iv) NET / SLET / SET shall also not be required for such Masters Programmes in discipline for which NET / SLET / SET is not conducted.

**NOTE:**

1. The Candidates who had applied against earlier advertisement notification No. 01/2012 dated: 23/02/2012 (Teaching Posts) will have to apply afresh but they need not remit fresh application fee.
2. The Institute will not be responsible for non-receipt / late receipt of applications due to postal delay.
3. Incomplete applications in any manner will be rejected without entering into any correspondence.
4. 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.
5. The number of posts indicated above can be increased or decreased by the Competent Authority.
6. Depending upon the Qualifications, Experience and Suitability, a higher start of pay can be considered.
7. 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.

**REGISTRAR**