



**Sant Longowal Institute of Engineering & Technology**  
**(Deemed to be University, Established by Government of India)**  
**Longowal, District- Sangrur, Punjab- 148 106**  
**Office of Dean (Research & Consultancy)**

**Ref. No. SLIET/Dean/(R&C)/2023/509**

**Dated: 05/12/2023**

**NOTICE**

**Through website/WhatsApp**

As per 38<sup>th</sup> Senate meeting decision of institute (copy enclosed), following scholars, who were provisionally selected in Ph.D. Executive Part-Time programme in various departments are requested to appear in the written test (for confirmation of selection) scheduled on 18/12/2023 from 11.00 A.M. to 1.00 P.M., at Venue- Committee Room, First Floor, Library Block.:

S. No.	Department	Name of candidates	Fathers Name
1.	Chemical Engineering	Naveen Arya	Sh. Sita Ram Arya
2.	Chemical Engineering	Shailendra Bhakt	Sh. Vijay Kumar Bhakt
3.	Chemistry	Santosh Kumar Gupta	Sh. Gaya Shankar Gupta
4.	Computer Science & Engineering	Raman Joshi	Sh. Jagroop Singh Kaushal
5.	Electronics & Communication Engg.	Hari Ram	Sh. Dila Ram
6.	Mechanical Engineering	Pradeep Aggarwal	Sh. D.R. Aggarwal
7.	Mechanical Engineering	Vishal Kumar Bhagat	Sh. Binay Bhagat
8.	Mechanical Engineering	Ashish Chandra	Sh. Pramod Chandra Jha
9.	Mechanical Engineering	Rupesh Varshney	Sh. Laxmi Narayan Varshney
10.	Mechanical Engineering	Arashdeep Singh	Sh. Maghar Singh
11.	Mechanical Engineering	Dipak Kumar Gupta	Sh. Doman Prasad Gupta

Pl. Note that the change of date of written test will not be entertained.

Details of Ph.D. programmes (including syllabus) are as per following link **(Page No. 45 to 60)**-

[https://drive.google.com/file/d/1ZVqpwqJvln40qB3\\_2UGR\\_-2NATfii6/view](https://drive.google.com/file/d/1ZVqpwqJvln40qB3_2UGR_-2NATfii6/view)

-Sd-  
(Prof. Surinder Singh)  
Dean (R&C)

Copy through email to:

1. Director Cell for kind information.
2. Dean (Academic) for kind information.
3. Chairman SET- 2023 for kind information .
4. Concerned HODs [Ch.E., Chemistry, CSE, ECE & Mechanical Engineering] for information and necessary action please- with a request to provide revised proceedings of selection committee on the basis of written test and interview of candidates as per 38<sup>th</sup> Senate decision of institute).
5. All concerned scholars for information and necessary action please.
6. In charge Guest House- 2.
7. File copy.

**ITEM 38.13 STATUS OF ADMISSIONS OF STUDENTS IN INTEGRATED CERTIFICATE DIPLOMA, UNDERGRADUATE (LATERAL ENTRY) AND POSTGRADUATE PROGRAMS FOR THE SESSION 2023-24.**

Chairman, SET-2023 has supplied the data related to the admissions (as on 26.07.2023) at various programs in the Institute during the academic session 2023-24. A copy of the same is placed at Annexure-K (Page 52 to 59). The brief details of the students admitted in the Integrated Certificate Diploma, Undergraduate (Lateral Entry), M. Tech. and M.Sc. Programs are as under:

S.N.	Program	Total Seats	Filled	Vacant
1	Integrated Certificate Diploma (ICD)	473*	371	
2	B.E. (Lateral Entry) (Direct & Vertical)	435*	310	
3	B.E. (JEE Mains)	311	297	
4	M. Tech. Programs	138	02**	
5	M.Sc. Programs	75	58#	

(\* ) The total seats are including 5% TFW. (\*\* ) Admission is in progress. (#) CCMN admission is in progress.

The details of JoSAA/CSAB students, allotted/ reported to the Institute are as under:

S.N.	Trade/ Branch	Intake	No. of Students allotted/ reported*
1.	Computer Science & Engineering (GCS)	62	63
2	Chemical Engineering (GCT)	31	31
3	Electronics & Communication Engineering (GEC)	31	31
4	Food Technology (GFT)	31	30
5	Instrumentation & Control Engineering (GIN)	31	30
6	Mechanical Engineering (GME)	78	79
7	Electrical Engineering (GEE)	32	33
<b>Total =</b>		<b>296</b>	

(\* ) The total seats are including TFW.

The matter is placed before the Senate for information, please.

**Resolution:** The Senate noted the admission status for the AY 2023-24.

**ITEM 38.14 ANY OTHER ITEM**

**ITEM 38.14.1 PROPOSAL FOR ADMISSION OF WORKING PROFESSIONALS IN THE PH.D. PROGRAM - PH.D. EXECUTIVE (PART TIME) AT SLIET LONGOWAL**

The Institute is presently running following Ph.D programs in all of its Teaching Departments :

- Ph.D. Full Time (With Fellowship OR Without Fellowship)
- Ph.D. Part Time (With NOC from the employer and residential condition of 365 days is there).

It is proposed to start a Ph.D. program for working professionals with a minimum residential requirement of at least six months and shall be categorized as "Ph.D. Executive (Part-Time)". For the award of a Ph.D. degree to working professionals under the Ph.D. Executive (Part-Time) category, the Ph.D. rules and regulations for Doctor of Philosophy (Ph.D.) degree shall be applicable. The following Ordinances and Rule regulations for the Doctor of Philosophy (Ph.D.) degree in 2018 are modified or added and are given below:

1.1.3	<b>Executive (Part-time) Research Scholar</b>	This category refers to the candidates who are working professional in the organizations mentioned below:	
	a.	Reputation of the company or organization where the candidate is working:	
		- The companies (private / government), research organizations, Ministries of Central and State Governments wherein the candidate is presently employed should have well established reputation & image.	

		-	In case the department is not sure about the company / organization, the decision will be taken by a committee comprising of the Dean(Academic), Dean(R&C), HOD concerned and put up before the Director for approval.
		b.	Defence or other ministries of the Government of India or any other government organizations.
		c.	Established industrial research and development organizations.
		d.	Autonomous bodies and public undertakings <b>excluding academic institutions.</b>
1.1.4	Rule 1.1.3 of Ordinances and Rule Regulation for Doctor of Philosophy (Ph.D.) degree 2018 is changed to Rule 1.1.4.		
<b>1.3.(i)</b>	<b>Eligibility for Admission</b>		
	(I)	a)	<b>Engineering &amp; Technology (Except Food Engineering &amp; Technology):</b> B.E./ B.Tech. and M.E./ M.Tech or Integrated Master's Degree in Engineering/ Technology degree in relevant branch OR equivalent degree with first class in any one of the Degrees.
		b)	<b>Food Engineering &amp; Technology:</b> Bachelor's degree in Science/ Engineering/ Technology and Master's Degree in Food Science/ Technology OR Microbial & Food Technology, OR Biotechnology OR Integrated Master's Degree in Engineering/ Technology OR equivalent degree with First Class in any one of the Degrees.
	(II)		<b>Sciences:</b> Bachelor's Degree in Science/ Technology and Master's Degree in Science/ Technology in relevant discipline OR Integrated Master's Degree in Science/ Technology or equivalent degree with first class in any one of the degrees.
	(III)		<b>Humanities:</b> Bachelor's Degree and Master's Degree in Humanities in relevant discipline OR equivalent degree with First Class in any of the Degrees.
	(IV)		<b>Management:</b> Bachelor's Degree and Master's Degree in Management/ Engineering in relevant discipline OR equivalent degree with First Class in any of the Degrees.
			Further (i) 5% relaxation in qualifying marks for reserved categories (SC/ST/OBC-Non-Creamy layer/ Differently abled/Economically Weaker Section (EWS), etc.) shall be given as per Government of India guidelines. (ii) Relevant branch/Discipline shall be as per AICTE/UGC guidelines issued from time to time, as applicable. Details shall be provided on the institute website as per the guidelines of these regulatory authorities. (iii) The validity of the GATE/NET shall be considered as per AICTE Doctoral Fellowship (ADF) guidelines OR the guidelines issued by CSIR/UGC. (iv) The GATE/NET qualified candidates shall only be eligible for admissions in Full Time Ph.D. programme with Institute Fellowship. (v) Eligibility is subject to minimum of 55% marks or equivalent grade in Bachelor's and Master's degree.
			The candidate must also fulfill <u>one of the following additional requirements.</u>
		(i)	GATE score.
		(ii)	Selected through National Eligibility Test - UGC NET including lectureship (Assistant Professorship).
		(iii)	Selected through a National level examination conducted by MHRD or its agencies/ Institutions such as UGC/ IIT/ IISc./ IISER/ IIIT etc.
		(iv)	Selected provisionally for the DST-INSPIRE Fellowship (provisional award letter to be produced)
		(v)	Minimum of TWO years of professional experience (acquired after obtaining the qualifying degree and completed before the starting of the semester in which admission is sought)

1.12j(ii)	<p><b>Experience and No objection certificate (NOC):</b></p> <p>Two years of post-qualification experience (experience may include stints at multiple organizations) for candidates holding Bachelor / Master Degree in relevant disciplines</p> <p>Candidate needs to provide "No Objection" Certificate issued by his / her organization for pursuing PhD under the executive/ part-time "Ph.D. program for Working Professionals".</p>
1.4(b)	<p><b>Selection / Admission Procedure:</b></p> <p>Admission to the Ph.D. Program will be based on the TWO STAGE PROCESS through:</p> <p>Applying against available seats in a subject which shall be filled by <b>Online SLIET Entrance Test (SET-V)</b>.</p> <ul style="list-style-type: none"> <li>• Institute will admit applicants by a two stage process i.e. Online Entrance test followed by an interview. A two-stage process is mentioned below or as notified by the Institute from time to time:</li> <li>• The qualifying marks for the Entrance Test shall be 50%. The syllabus of the Entrance <u>Online Entrance Test</u> shall consist of 50% of research methodology and 50% shall be subject specific. The SET-V would be of 120 minutes/ 2 hours duration. There would be a single question paper of 100 marks having 100 multiple choice questions for assessing the subject proficiency and research aptitude of the candidate. The admission shall be based on the marks obtained above qualifying marks in SET-V and in order of merit.</li> <li>• The candidates who have secured 50% marks in the entrance test are eligible to be called for interview/ viv voce. A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ ST/ OBC/ differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.</li> <li>• Institute may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.</li> <li>• Provided that for the selection of candidates based on the entrance test conducted by the Institute, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.</li> <li>• The eligibility or qualifying marks will not be a guarantee for admission.</li> <li>• Entrance Tests Syllabus of different subjects is (Information Brochure-SET-2023 available on website: <a href="http://www.sliet.sc.in">www.sliet.sc.in</a>).</li> <li>• The eligible candidates who have qualified UGC/ CSIR (JRF) NET/ NET (ASRB) with fellowship/ State Level eligibility test (SLET/ SET) with fellowship/ GATE are exempted from the entrance examination. However, they should submit the proof of qualifying the examination. But they have to apply online. These candidates are required appear for the interview.</li> </ul> <p><b>Distribution of marks will be as follows:</b></p> <p><b>Through SET Entrance Examination</b></p> <p>Total Marks =100</p> <ol style="list-style-type: none"> <li>i. Marks obtained in Online SET-V weightage 70% of the marks obtained (Maximum 70)</li> <li>ii. Personal Interview/Viva-voce/Presentation- 30</li> </ol> <p><b>Admission through NET /GATE (Including NET-Assistant Professor</b></p> <ol style="list-style-type: none"> <li>i. 70% weightage: Presentation (35%) and competency of the research (35%)</li> <li>ii. 30% weightage for interview / viva voce</li> </ol>

	5.2.	<p><b>Course Work: Credit requirements, number, duration, syllabus, minimum standards for completion, etc.</b></p>																												
	(i)	<p>The credit assigned to Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits. The DRC of each department will recommend to the Senate for approval through the CRC the credit requirements for Ph.D. course work for the respective department. The following course work is compulsory:</p> <table border="1" data-bbox="581 359 1409 649"> <thead> <tr> <th>S. No</th> <th>Subject Code</th> <th>Subject Title</th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>RM-10000</td> <td>Research Methodology</td> <td>4</td> </tr> <tr> <td>2</td> <td>RPE-10000</td> <td>Research Publication Ethics</td> <td>2</td> </tr> <tr> <td>3</td> <td>XX-10XXX</td> <td>Departmental course as per available specialization</td> <td>4</td> </tr> <tr> <td>4</td> <td>-</td> <td>Seminar - I</td> <td>2</td> </tr> <tr> <td>5</td> <td></td> <td>Seminar - II</td> <td>2</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total</td> <td>14</td> </tr> </tbody> </table>	S. No	Subject Code	Subject Title	Credits	1	RM-10000	Research Methodology	4	2	RPE-10000	Research Publication Ethics	2	3	XX-10XXX	Departmental course as per available specialization	4	4	-	Seminar - I	2	5		Seminar - II	2	Total			14
S. No	Subject Code	Subject Title	Credits																											
1	RM-10000	Research Methodology	4																											
2	RPE-10000	Research Publication Ethics	2																											
3	XX-10XXX	Departmental course as per available specialization	4																											
4	-	Seminar - I	2																											
5		Seminar - II	2																											
Total			14																											
	(vii)	<p>(a) The completion of the course work shall be applicable as per Rule 5.2(i) for Ph.D. Executive (Part-time) scholars</p> <p>(b) The Ph.D. Executive (Part-time) scholar shall take up the course work through NPTEL and / or SWAYAM/ MOOC or through assignments based on the course content assigned to him / her through a teacher assigned by the HOD/Supervisor.</p> <p>(c) 8 (eight) Weeks NPTEL/SWAYAM course would be considered equivalent to 3 credits and 12 weeks NPTEL/SWAYAM would be considered as 4 credits.</p> <p>(d) However, evaluation of the scholar while completing the course work through assignment as per the Ordinances and Rules and Regulations for Ph.D. degree 2018 of the Institute, i.e., through minor/ major / quizzes etc.</p> <p>For the award of a Ph.D. degree to working professionals, the Ph.D. rules and regulations shall be applicable. The matter was already approved by the CRC in a meeting held on August 2, 2023, and the Ordinances and Rule Regulations for the Doctor of Philosophy (Ph.D.) degree 2018 are modified or added and placed before the Senate for deliberations and approval, please.</p>																												
<p><b>Resolution:</b></p>		<p>The Senate approved to start Ph.D.-Executive (Part-Time) programme for the Working Professional at SLIET Longowal. It was also resolved that the minimum residential requirement of at least six months may be kept as 180 days in place of six months for working professionals - Ph.D. - Executive (Part-Time). Necessary amendments shall be made/ incorporated in the existing Ordinances &amp; Rules and Regulations for Doctor of Philosophy (Ph.D.) Degree, 2018.</p>																												