

The Annual Quality Assurance Report (AQAR)
Internal Quality Assurance Cell (IQAC)
Sant Longowal Institute of Engineering & Technology,
Longowal-148106, Sangrur, Punjab, India

Part – A

1. Details of the Institution

1.1	Name of the Institution	Sant Longowal Institute of Engineering and Technology, Longowal
1.2	Address Line 1	Sant Longowal Institute of Engineering & Technology
	Address Line 2	
	City/Town	Longowal/ Sangrur
	State	Punjab
	Pin Code	148106
	Institution e-mail address	director@sliet.ac.in, deanacad@sliet.ac.in
	Contact Nos.	O: 01672-253112, R: 01672-253241
	Name of the Head of the Institution	Prof. (Dr.) Shailendra Jain
	Tel. No. with STD Code:	01672-253100 (O), 01672-2531101 (R)
	Mobile:	+91 9478400840
	Name of the IQAC Co-ordinator:	Prof. (Dr.) J.S. Dhillon
	Mobile:	+91 9779 828833
	IQAC e-mail address:	iqac@sliet.ac.in
1.3	NAAC Track ID (For ex. MHC0GN 18879)	PBUNGN10165
1.4	NAAC Executive Committee No. & Date: (For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is	EC/PCA&A/58/12 dated March 10, 2012

available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address:

[http:// www.sliet.ac.in](http://www.sliet.ac.in)

Web-link of the AQAR

<http://sliet.ac.in/internal-quality-assurance-cell-igac/AQAR2017-18.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st	B	2.35	2012	05 Years
2	2 nd	B+	2.58	2017	05 Years

1.7.	Date of Establishment of IQAC: DD/MM/YYYY	February 16, 2013
1.8	AQAR for the year (<i>for example 2010-11</i>)	July 01, 2017 to June 30, 2018

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR 2012-13 submitted to NAAC on 05/07/2017 (DD/MM/YYYY)
- ii. AQAR 2013-14 submitted to NAAC on 05/07/2017 (DD/MM/YYYY)
- iii. AQAR 2014-15 submitted to NAAC on 05/07/2017 (DD/MM/YYYY)
- iv. AQAR 2015-16 submitted to NAAC on 05/07/2017 (DD/MM/YYYY)
- v. AQAR 2016-17 submitted to NAAC on 05/07/2017 (DD/MM/YYYY)

1.10 Institutional Status

University	State	<input type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input checked="" type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College			Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>		-
Constituent College			Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>		-
Autonomous college of UGC				Yes	<input type="checkbox"/>	No		<input checked="" type="checkbox"/>
Regulatory Agency approved Institution				Yes	<input type="checkbox"/>	No		<input checked="" type="checkbox"/>
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		-

	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input type="checkbox"/>	UGC 12B	<input type="checkbox"/>
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>		<input type="checkbox"/>

1.11 Type of Faculty/Programme

Arts	<input type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)	<input type="text" value="-"/>								

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="-"/>
University with Potential for Excellence	<input type="text" value="-"/> UGC-CPE <input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/> UGC-CE <input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/> DST-FIST <input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/> Any other (Specify) <input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>

2.1 IQAC Composition and Activities

2.1	No. of Teachers	06
2.2	No. of Administrative/Technical staff	06
2.3	No. of students	Nil
2.4	No. of Management representatives	01
2.5	No. of Alumni	01
2.6	No. of any other stakeholder and community representatives	Nil
2.7	No. of Employers/ Industrialists	01
2.8	No. of other External Experts	03
2.9	Total No. of members	18
2.10	No. of IQAC meetings held	01

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

- Regular meetings of the Director and Deans are held with HODs, Faculty members and Elected Bodies of teaching, non-teaching and Class Representatives.
- Institute Alumni meet was held on date of Convocation.
- Placement Cell interacted with officials of various industries/companies.

2.12 Has IQAC received any funding from UGC during the year?

Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State

Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by the Institute

- Initiation of SLIET Merit Scholarship Scheme
- Dean (Student Welfare) Coordinates to ensure that Anti-Ragging measures have been effectively enforced. Emphasized the monitoring of the Teaching & Learning processes at departmental levels.
- Initiation of SLIET Quality Publication Award (SQPA) to grant incentives to the research scholars of the Institute.
- Make-up classes for UG and PG students have been introduced. NPTL courses for students as well as faculty.
- Certificate of appreciation received from National Project Implementation Unit (NPIU), Neww Delhi
- SLIET Team "Green Rangers" outperforms 70 teams including IITs to bag the overall winner award in Efficycle, 2018
- Admissions to Ph.D. made under National Doctoral Fellowship Scheme of AICTE.
- Employment Skill test for UG students was conducted, in which 1740 students of the institute participated.
- Remedial classes for weak students are arranged.
- Research assistantship under REQIP-III is provided to 10 Ph.D. scholars.
- The institute organized 12 expert lectures under Industry Institute Component.
- The Institute organized 03 day Personality Development Programme for UG Students.
- A team of 48 students from the Institute went on Industrial Visit to Gahaziabad
- The Institute organized 05 workshop/seminars for faculty/staff of the Institute.
- 80 students of the Institute are already placed through Campus placement in well reputed companies and the placement through campus is in progress.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
<ul style="list-style-type: none"> Action has been initiated to introduced complete MIS/ERP Study materials for ICD students. 	Under Progress

* Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body Yes No
 Management Syndicate Any other body

Provide the details of the action taken

<p>Action was taken to augment the following best practice</p> <ul style="list-style-type: none"> Centralized Computer Centre operational for students and staff. Implementation of Total Quality Management (TQM) students in laboratories; Institute Innovation Centre. Tutor Guardian and Student Mentorship Scheme

Part – B

Criterion – I

1. Curricular Aspects**1.1** Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	10	Nil	Nil	Nil
PG	11	Nil	Nil	Nil
UG	8	Nil	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
ICD (Integrated Certificate Diploma)	12 13	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
Total	54			
Interdisciplinary	Nil	-	-	-
Innovative	Nil	-	-	-

- 1.2** (i) Flexibility of the Curriculum: CBCS/Core (v) / Elective option (v) / Open options (v)
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	PG, UG, ICD
Trimester	-
Annual	-

- 1.3** Feedback from stakeholders* Alumni Parents Employers
(On all aspects) Students
Mode of feedback : Online Manual
Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

- 1.4** Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabi of Integrated certificate diploma and four-year degree programmes are updated, and revised following Credit based System. In 2018, outcome-based education system has been introduced.

- 1.5** Any new Department/Centre introduced during the year. If yes, give details.

NIL

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty:

Total	Asst. Professors	Associate Professors	Professors	Others
133	91	34	8	-

91

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	24	-	09	-	14	-	-	-	47

2.4 No. of Guest, Visiting and Temporary faculty

09

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29

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	45	16	-
Presented	45	16	-
Resource Persons	-	-	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- The innovative processes adopted by the Institute in teaching and learning are use of Case study in teaching, Practical assignment, Industrial training, Seminar, Project report, Tutorials and Dissertation work.
- Students are encouraged to take research-based projects and publish their research papers in journals.
- Seminars and presentations are the integral part of continuous evaluation of students studying research-oriented courses such as M.Tech., M.Sc. and MBA.
- To monitor the outcome mid-term tests and end-term examination, ETEs are conducted for continuous evaluation and to monitor the progress of students.
- The written tests for continuous evaluation are centralized resulting in better objectivity of the evaluation system.

2.7 Total No. of actual teaching days during this academic year

Odd- 76& Even-78

2.8 Examination/ Evaluation Reforms initiated by the Institution

Nil

(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple-Choice Questions)

- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

All Professors 02 AsP 02 AP 02 Experts

- 2.10 Average percentage of attendance of students

75%

- 2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
PG	147	70.75	12.93	10.88	--	94.56
UG	1710	56.66	10.58	10	0.58	77.83
ICD	1621	39.05	6.42	4.87	--	50.34

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC evaluate Teaching and Learning process through, Annual Reports and the Academic Reports.

- 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses (1)	50
UGC – Faculty Improvement Programme	--
HRD programmes (1)	11
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc. (3)	93
Others (14)	351

- 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	141	52	0	1
Technical Staff	54	25	0	20

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- The institute has started Research Award both for faculty and students.
- The faculty and research scholars are made aware from time to time for various fellowships they could apply for.
- Faculty members are encouraged to organize conferences, seminars and workshops.
- The Institute has a strong culture of inviting eminent academician and researchers to visit the campus. Such visits entail lectures and interaction with students and researchers.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	--	3
Outlay in Rs. Lakhs	36	18.07	--	291.95

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.4 Details on research publications

	International	National	Others
Peer Review Journals	271	7	0
Non-Peer Review Journals	12	2	0
e-Journals	1	0	0
Conference proceedings	61	4	0

3.5 Details on Impact factor of publications: (need to compiled)

Range 0.1-7.715 Average 2.92 h-index 3.27 Nos. in SCOPUS 175

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects (02)	03 2017	DST, SERB, Collaborative Research Project MOFPI	52,47,080	40,40,000
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects (other than compulsory by the University)	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total			52,47,080	40,40,000

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	1	-	-	-
Sponsoring agencies	-	SLIET	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
8	3	4		1		

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level State level

National level International level

3.23 No. of Awards won in NSS:

University level State level

National level International level

3.24 No. of Awards won in NCC:

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="7"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="Nil"/>	College forum	<input type="text" value="Nil"/>
NCC	<input type="text" value="09"/>	NSS	<input type="text" value="Nil"/>
		Any other	<input type="text" value="Nil"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Cleanliness drive (Swachh Bharat Abhyayan) – Awareness campaign
- Vigilance Awareness drives are regularly initiated.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	447 Acres	-	MHRD,GOI	447
Class rooms	66	-	MHRD,GOI	66
Laboratories	132	-	MHRD,GOI	132
Seminar Halls	06	-	MHRD,GOI	06
No. of important equipment's purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others:	-	-	-	-
Guest House	1	-	MHRD,GOI	1
Health Centre	1	-	MHRD,GOI	1
Shopping Complex	1	-	MHRD,GOI	1
Restaurant	1	-	MHRD,GOI	1
Shops Alt-2	3	-	MHRD,GOI	3
Shops near Transit Accommodation	1	-	MHRD,GOI	1
Transit Accommodation	1	-	MHRD,GOI	1
Bank and post office	1	-	MHRD,GOI	1
Administrative Block	1	-	MHRD,GOI	1
Auditorium Building	1	-	MHRD,GOI	1
Estate Office	1	-	MHRD,GOI	1
Check post	1	-	MHRD,GOI	1
Bus Shelters	2	-	MHRD,GOI	2
Coffee Booth	2	-	MHRD,GOI	2
Faculty Club	1	-	MHRD,GOI	1

Swimming Pool	1	-	MHRD,GOI	1
LPG Godown	1	-	MHRD,GOI	1
Community Centre	1	-	MHRD,GOI	1
Electrical Sub Station	2	-	MHRD,GOI	2
Overhead Tank	2	-	MHRD,GOI	2
Sports Complex	1	-	MHRD,GOI	1
Stadium	1	-	MHRD,GOI	1
Student Activity Centre	1	-	MHRD,GOI	1
Hostels	13	-	MHRD,GOI	13
K.V School	1	-	MHRD,GOI	1
Houses	505	-	MHRD,GOI	505
Director Residence	1	-	MHRD,GOI	1
Workshops	10	-	MHRD,GOI	10

4.2 Computerization of administration and library

Semi Computerised.

4.3 Library services: (Volumes)

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books and Reference Books	98541	-	2627	1403296	101168	-
e-Books	-	-	-	-	-	-
Journals	8812	5156085	-	-	8812	5156085
e-Journals	6980	10893040	4930	9200000	11910	20093040
Digital Database	04	sponsored	03	sponsored	7	sponsored
CD	2608*	--	100	-	2708	-
Videos	689		Nil			
Others (specify)						
M.Tech./Ph.D. Thesis	1029	-	124	-	1153	-

Anti Palagrisim Software & NPTEL Video Lectures				540278		540278
-------------------------------------------------------	--	--	--	--------	--	--------

* **Received with books**

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	2548	All the departments, offices and central library are well equipped with computers along with Internet facilities. Campus is connected through fiber optics Internet connection with 1Gbps connectivity through Network Knowledge Management. Faculty, staff and students can access internet through Wi-Fi, and LAN.						
Added	141							
Total	2689							

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Internet Access is provided to all users of SLIET, Longowal
- SLIET is having 1 Gbps connectivity under NKN
- The process of implementation of customized web-based ERP System is under process

4.6 Amount spent on maintenance in lakhs:

i) ICT	Nil
ii) Campus Infrastructure and facilities	185.43
iii) Equipment's	403.53
iv) Others	113.62
Total :	702.58

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Institute has successfully implemented the Tutor Guardian and Student Mentorship Scheme
- The IQAC gives impetus and/reminds the heads of the departments are requested to make the students aware of the Student-support Services through the class counsellors and during the orientation programme of the newly admitted students.
- Dean, Student Welfare office also creates awareness among students about student Support Services through Chief Wardens, Wardens, Student Representatives.
- The Training & Placement Cell provides career counselling and guidance by organizing special lectures as well as the visits of various corporate/industrial houses for campus placement.
- To make the system more transparent and accessible to all stakeholders, the Institute uploads important information on its website.

5.2 Efforts made by the institution for tracking the progression

- A provision has been made in the time table for the students to meet the course counsellors as well as tutors through Tutor Guardian and Student Mentorship Scheme to solve their doubts and problems, if any.
- DATA collected through Student Feedback Form
- IQAC requests the departments to collect, compile and analyse records for tracking the progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1731	279	184	1621

(b) No. of students outside the state

2747

(c) No. of international students

NIL

No	%	MEN	No	%	WOMEN
2885	67.64		930	32.36	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
940	100	27	149	04	1220	778	112	15	436	23	1364

Demand Ratio:

Dropout %:

PG	----		PG	3.58
UG	-----		UG	3.10
ICD	649		ICD	5.49

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Courses and co-curricular activities generally prepare all enrolled students for competitive examinations.
- Seminars are conducted by the Training and Placement Cell on Skill Development/ Group Discussions/ Personality Development and Communication Skills.

No. of student beneficiaries

1220

5.5 No. of students qualified in these examinations Ph.D.

NET	08	SET/SLET	--	GATE	21	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	--

No. of students qualified in these examinations P.G.

NET	--	SET/SLET	--	GATE	110	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	--

No. of students qualified in these examinations U.G.

NET	--	SET/SLET	--	GATE	--	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	--

5.6 Details of student counselling and career guidance

Institute has a Training and Placement (T&P) Cell, which conducts various activities for the students. The T&P Cell and departments work towards enriching the knowledge of the students by organizing Seminars/Workshops/Webinars/Classes with help of experts.

No. of students benefitted 1220

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
48	230	171	10

5.8 Details of gender sensitization programmes

Yes, women cell exists. Women complaints are addressed by the cell.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level	<input type="text" value="110"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
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No. of students participated in cultural events

State/ University level	<input type="text" value="--"/>	National level	<input type="text" value="1"/>	International level	<input type="text" value="-"/>
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5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level	<input type="text" value="30"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
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Cultural: State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
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5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	14 24 32	@ 14000/- P.M. @ 28000/-P.M. @ 25000/- P.M.
Financial support from government		
Financial support from other sources		
Number of students who received International/ National recognitions		

NOTE ;

655 number of students applied scholarship on national scholarship portal and state Government scholarship portal online and offline. The amount of scholarship decided by the Government and disbursed through DBT system in the students account.

5.11 Student organised / initiatives

Fairs	: State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
Exhibition:	State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Genuine grievances of students are addressed by Dean (Academics) and Dean (Student Welfare) time to time with coordination of Chief Wardens of the Girls and Boys hostels

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

SLIET shall strive to act as an International podium for the development and transfer of technical competence in academics through formal and non-formal education, entrepreneurship and research to meet the changing need of society.

Mission

1. Non-formal, flexible, modular, multipoint entry programmes in engineering and technology and in the areas like rural development, educational planning, information and management sciences.
2. Education and training in modern technology areas.
3. Promotion of self-development among the students.
4. Extension services to industry working population, passed-out students, social organisations and institutions of research and higher learning.
5. Close interface with the industry to conduct research based on manpower requirements leading integrated educational planning curriculum development and instructional material preparation in technology and inter-disciplinary areas.
6. Promotion of institute -institute linkages for sustainable development of academic and research.

6.2 Does the Institution has a management Information System

Yes, the Institute has Management Information System (MIS), which is a piece-meal type of MIS and it is active in the following sections/Departments.

a) Central Library b) Central Admission Cell c) Examination Cell d) Accounts Section

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The Institute has been alive to the fast-changing social, economic and industrial scenario. The Institute has adopted the semester system in place of the annual system of examination for effective organization of teaching, Learning and evaluation. This includes the introduction of continuous evaluation on the criteria of attendance, minor tests, assignments/classroom performance and end term examination (ETE).

6.3.2 Teaching and Learning

- Transparency is maintained in the whole of the admission process.
- Reservation of seats for differently abled individuals is strictly followed as directed by the Central Government.
- The Semester system has been introduced and continuous evaluation has been made part of the evaluation programme.
- The Institute has established a Training & Placement Cell which looks after the placement of all the students of the Institute.

- Chief Counsellor is coordinating counselling system through class counsellors and Tutor Guardian and Student Mentorship Scheme

6.3.3 Examination and Evaluation

- Examinations are conducted at a centralised place having a CCTV and mobile jammers to prevent examination related malpractices by the students.
- Seating arrangement and details are provided to the students before examinations.
- For the smooth conduct of evaluation, each department arranges the centralised evaluations of the end term examinations.
- The evaluated answer sheets are shown to the students to introspect their mistakes so that can be rectified in future.

6.3.4 Research and Development

Yes, the research work is undertaken by the faculty and research scholars of the Institute in the interdisciplinary areas to provide preventive and productive solutions for the problems of industry and community.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Yes, Library is automated with 30 number of computers, 01 printer for general access. Online access to content management system for e-learning and has a participation in resource sharing networks/consortia (like INFLIBNET)

6.3.6 Human Resource Management

Human Resources are managed effectively through the meetings of the management with the heads of the departments/ sections. On need basis time to time the staff is transferred from one department/ section to another to make effective utilization of human resources.

6.3.7 Faculty and Staff recruitment

Recruitment is made as per the set procedure approved by Competent Bodies.

6.3.8 Industry Interaction / Collaboration

Yes, Institute has a centralized Training and Placement Cell, which conducts various activities for the students. The Cell works to enrich the knowledge of the students by organizing Seminars/ Workshops/ Webinars/ Classes with help of experts invited from industry and educational Institutes.

6.3.9 Admission of Students

The admissions to Certificate-Diploma Program, Lateral Entry to UG Programs and Ph.D. Programs are made through SLIET Entrance Test (SET) conducted by the Institute at national level. All admissions in the Institute including for Ph.D. programmes are made on merit following reservation policy of the Centre

Government. Admission to UG 4-year program is through JEE(Mains), for M.Sc program it is through CCMN along-with other NITs/IITs and CFTIs. The institute holds its own National Level Entrance test for the vacant seats (if any). The admissions to M.Tech programs is being done through CCMT along-with other NITs/IITs and CFTIs. The admission to MBA program is based on CMAT score and the institute may hold its own National Level Entrance test for the vacant seats (if any) Admissions to the Ph.D. Programmes are based on written test/ interview of the candidates short-listed by the Departmental Research Committee (DRC) of the Department concerned. The admission process is online with each-and-every information available online for the information of the candidates

6.4 Welfare schemes for

Teaching	As per govt. norms
Non-teaching	As per govt. norms
Students	Bank

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	-	-
Administrative	Yes	By Controller of Audit General, AG, Punjab	Yes	By Chartered Accountant

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Examinations are conducted at a centralised place having a CCTV and mobile jammers to prevent examination related malpractices by the students.
- Seating arrangement and details are provided to the students before examinations.
- For the smooth conduct of evaluation, each department arranges the centralised evaluations of the end term examinations.

6.10 What efforts are made by the University to promote autonomy in the affiliated/ constituent colleges?

NA

6.11 Activities and support from the Alumni Association

Alumni meet is held yearly.

6.12 Activities and support from the Parent – Teacher Association

Till date, such support is not in existence. Institute is planning to evolve Parent-Teacher feedback system

6.13 Development programmes for support staff

Yes, support staff attend refresher courses to enhance their working capabilities.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Yes, the initiatives taken by the Institute to make the campus eco-friendly are being mentioned as under:

- Energy Conservation,
- Water Management,
- Plantation,
- E-waste Management,
- Smoke free, clean, healthy, Eco-friendly environment

Criterion – VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The innovative processes adopted by the institution in teaching and learning are:

- The innovative processes adopted by the institution in teaching and learning are the use of Case study in teaching, Practical assignment, Industrial training, Seminar, Project report, Tutorials and Dissertation work.
- Students are encouraged to take research-based projects and publish their research papers in journals.
- Seminars and presentations are the integral part of continuous evaluation system for the students of research-oriented courses such as M.Tech., M.Sc. and MBA.
- To monitor the outcome, mid-term tests, end term examination (ETE) are conducted for continuous evaluation and to monitor the progress of students.
- The written tests for continuous evaluation are centralized resulting in better objectivity of the evaluation system.
- The Institute has made a provision for students and teachers to arrange industrial tours at departmental level.
- Institute has started granting budget for the industrial tours.

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Admission test (SET-18) examination was conducted at National Level as per schedule successfully.
- As planned almost all the conferences/workshops/seminars were organised by the departments. Institute organised of Cultural, Technical and Sports activities at Institute as planned in academic calendar for 2017-2018.
- Improved the attendance of students in all the classes.
- Conduct of laboratory classes have been strengthened.
- Feedback system introduced for the students, faculty, alumni, employers, industrialists and parents.

- 7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- Institute Innovation Cell;
- Tutor Guardian and Student Mentorship Scheme
- Conduct Online admission test phase-wise for Ph. D. and M. Tech.

***Provide the details in annexure (annexure need to be numbered as i, ii,iii)**

7.4 Contribution to environmental awareness / protection

Core course already has been introduced in all academic programs

7.5 Whether environmental audit was conducted? Yes

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

8. Plans of institution for next year

- Subject-wise learning attainments and shall be the part of the course file
- To extend Central Computing facility and to make it available for students and staff for 24x7 with biometric entry.
- To implement total quality management (TQM) in laboratories,
- To strengthen and maintain documentation of the activities of Innovation Centre
- For mentoring and counselling, weekly one-hour slot on Wednesday, 3.30 pm-4.30 pm may be fixed in time table so that class counsellors can interact with their respective classes to extend counselling and mentoring.
- Behavioural male and female consultant may also be engaged to visit the campus weekly for needy male and female students and staff, respectively.
- Maintain documents related to student activities, department wise.
- Provision for students and staff for behavioural counselling.

Name Prof. (Dr.) J.S. Dhillon

Name Prof. (Dr.) Shailendra Jain

_____ Sd/- _____

_____ -Sd- _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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