

**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**

<b>1.1</b>	Name of the Institution	Sant Longowal Institute of Engineering and Technology, Longowal
<b>1.2</b>	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	directorsliet @sliet.ac.in, deanacad@sliet.ac.in
	Contact Nos.	O: 01672-253112, R: 01672-253177
	Name of the Head of the Institution	Prof. (Dr.) Vijender Kumar Jain
	Tel. No. with STD Code:	01672-253100 (O), 01672-253173 (R)
	Mobile:	+91 9478 396960
	Name of the IQAC Co-ordinator:	Prof. (Dr.) J.S. Dhillon
	Mobile:	+91 9779 828833
	IQAC e-mail address:	<a href="mailto:iqac@sliet.ac.in">iqac@sliet.ac.in</a>
<b>1.3</b>	<b>NAAC Track ID</b> (For ex. MHC0GN 18879)	PBUNGN10165
<b>1.4</b>	<b>NAAC Executive Committee No. &amp; Date:</b> (For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)	EC/PCA&A/58/12 dated March 10, 2012
<b>1.5</b>	Website address:	<a href="http://www.sliet.ac.in/">http:// www.sliet.ac.in/</a>
	Web-link of the AQAR	<a href="http://sliet.ac.in/internal-quality-assurance-cell-iqac/AQAR2014-15.pdf">http://sliet.ac.in/internal-quality-assurance-cell-iqac/AQAR2014-15.pdf</a>

**1.6 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.35	2012	05 YEARS

**1.7.** Date of Establishment of IQAC: DD/MM/YYYY February 16, 2013

**1.8** AQAR for the year (for example 2010-11) July 01, 2014 to June 30, 2015

**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)
- ii. AQAR 2013-14 submitted to NAAC on \_\_\_\_\_(05/07/2017)
- iii. AQAR \_\_\_\_\_(DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_(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"/>		-

**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)

NA

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

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

**2.1 QAC Composition and Activities**

<b>2.1</b>	No. of Teachers	06
<b>2.2</b>	No. of Administrative/Technical staff	04
<b>2.3</b>	No. of students	Nil
<b>2.4</b>	No. of Management representatives	02
<b>2.5</b>	No. of Alumni	Nil
<b>2.6</b>	No. of any other stakeholder and community representatives	Nil
<b>2.7</b>	No. of Employers/ Industrialists	Nil
<b>2.8</b>	No. of other External Experts	03
<b>2.9</b>	Total No. of members	15
<b>2.10</b>	No. of IQAC meetings held	Nil
<b>2.11</b>	No. of meetings with various stakeholders:	No. <input type="text" value="3"/> Faculty <input type="text" value="1"/>
	Non-Teaching Staff <input type="text" value="1"/> Students <input type="text" value="1"/> Alumni <input type="text" value="1"/> Others <input type="text" value="Nil"/>	

Regular meetings of the Director and Deans are held with HODs, Faculty members and Elected Bodies of 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 IQAC

Dean (Student and Faculty Welfare) Coordinates to ensure that Anti-Ragging measures have been effectively enforced. Freshers' orientation program for newly admitted students is organized to acquaint with the system. Emphasized the monitoring of the Teaching & Learning processes at departmental levels.

**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"> <li>Planned to Introduce new courses like Electrical Engineering &amp; Civil Engineering</li> <li>Planned to introduce integrated certificate and diploma programme</li> <li>Planned to introduce 4-year degree programme</li> </ul>	Achieved

\* 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

Action was taken to augment the following best practice

- Grievance Redressal system
- Assessment and evaluation committees
- Curriculum development committees
- Industry Institute Collaborative research
- Wi-Fi enabled network facility

## Part – B

## Criterion – I

**I. 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	9	Nil	Nil	Nil
ICD (Integrated Certificate Diploma)	13	Nil	Nil	Nil
Others		Nil	Nil	Nil
<b>Total</b>	51			
Interdisciplinary	Nil	-	-	-
Innovative	Nil	-	-	-

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

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

- 1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students

(On all aspects)

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

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

Civil Engineering Department Introduced

**Criterion – II****2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty:

Total	Asst. Professors	Associate Professors	Professors	Others
125	83	34	8	-

2.2 No. of permanent faculty with Ph.D.

65

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
-	3	-	-	-	-	-	-	-	3

2.4 No. of Guest and Visiting faculty and Temporary faculty

60

-

-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	43	-
Presented papers	20	11	-
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 (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.

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

149

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple-Choice Questions)

Nil

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
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2.10 Average percentage of attendance of students

75%
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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	102	70.2	21.8	-	-	91
UG	513	52	21	20	-	93
Diploma	439	48.51	37.58	0.45	-	86.56
Certificate	557	13.46	27.28	0.35	-	41.11

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	43
UGC – Faculty Improvement Programme	1
HRD programmes	1
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	2
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	4
Others	-

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	149	46	0	2
Technical Staff	54	23	0	26

## Criterion – III

### 3. Research, Consultancy and Extension

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

The faculty and research scholars are made aware of 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 academicians 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	4	2	1	1
Outlay in Rs. Lakhs	81.95	26.37	-	-

#### 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	186	7	-
Non-Peer Review Journals	3	-	-
e-Journals	22	-	-
Conference proceedings	25	13	-

#### 3.5 Details on Impact factor of publications:

Range 2.044-4.806 Average 1.8492 h-index 24 Nos. in SCOPUS 10

#### 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	2014-17 2010-13 2014-15	CSIR, New Delhi NBHM, New Delhi CSIR, New Delhi	1137000/- 707930/- 2600000/-	539000/- 220000/- 2205000/-
Minor Projects				
Interdisciplinary Projects				
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-

Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total			4444930/-	2964000/-

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	-	4	-	2	2
Sponsoring agencies	-	SLIET, TEQIP II	-	SLIET	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	1
	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	6	2	-	-	-	-

**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  State level

National level  International level

**3.25** No. of Extension activities organized

University forum  College forum

NCC  NSS  Any other

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

- Nil

**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	-	-	447 Acres
Class rooms	66 No.	-	-	66 No.
Laboratories	132 No.	-	-	132 No.
Seminar Halls	06 No.	-	-	06 No.
No. of important equipment's purchased ( $\geq$ 1-0 lakh) during the current year.		-	-	30.503 lac
Value of the equipment purchased during the year (Rs. in Lakhs)		449.58	MHRD,GOI-	449.58
Others: Hostels, Quarters, Gust House, Health Centre, Transit, Bank, Post Office, Shopping Complex etc	559 No.	-	-	559 No.

**4.2** Computerization of administration and library

Accounts/ administrative and library partially computerised. All the offices and central library are well equipped with computer, internet facilities

**4.3** Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books and Reference Books	86776	-	5863	14 Lacs	92639	-
e-Books	-	-	-	-	-	-
Journals	248	2416501	69	970362	317	3386863
e-Journals	26	15114465	10	10912050	36	26026515
Digital Database						
CD & Video						
Others (specify)	-	-	-	-	-	-

**4.4** Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	2246	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 connectivity.						
Added	06							
Total	2252							

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

All the faculty members' rooms are well equipped with computers, printers and internet facility. Faculty members, Research scholars and students have access to Internet and e-journals through Wi-Fi and LAN connectivity.

**4.6** Amount spent on maintenance in lakhs: (Information is as Financial year)

i) ICT	0.07
ii) Campus Infrastructure and facilities	29.97
iii) Equipment's	449.58
iv) Others	4862.86
<b>Total :</b>	<b>5342.48</b>

**Criterion – V****5. Student Support and Progression****5.1** Contribution of IQAC in enhancing awareness about Student Support Services

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 fresher's. Dean, Student and Faculty 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

IQAC requests the departments to collect, compile and analyse records for tracking the progression.

<b>5.3</b> (a) Total Number of students	UG	PG	Ph. D.	Others
	1684	224	278	1595

(b) No. of students outside the state	638
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(c) No. of international students	NIL
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No	%
-	-

MEN

No	%
-	-

WOMEN

Last Year						This Year					
General	SC	ST	OBC	Others	Total	General	SC	ST	OBC	Others	Total
980	135	39	299	21	1474	939	151	34	398	06	1528

Demand ratio: -

Dropout %: 1.68

**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 **5.5** No. of students qualified in these examinationsNET  SET/SLET  GATE  CAT IAS/IPS  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 **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
24	290	130	15

**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 eventsState/ University level  National level  International level 

No. of students participated in cultural events

State/ University level  National level  International level **5.9.2** No. of medals /awards won by students in Sports, Games and other eventsSports: State/ University level  National level  International level Cultural: State/ University level  National level  International level

**5.10 Scholarships and Financial Support**

	Number of students	Amount
Financial support from institution		Ph.D. – 44.59 lac
Financial support from government		GATE – 130.6 lac TEQIP – Nil
Financial support from other sources	<ul style="list-style-type: none"> <li>• SC/ST and OBC scholarship under various state Governments viz Punjab, Bihar, HP, UP etc.</li> <li>• Minority scholarship,</li> <li>• Scholarship for the students of Railways employs wards (Rail Coach Factory).</li> <li>• Scholarship for the students of Material GRATROP Organization, Diesel Locomotive, Varanasi, 221004.</li> <li>• Scholarship for students of Central Sector Scheme of Scholarship.</li> <li>• Scholarship for the students of CRPF Wards.</li> <li>• Scholarship for the students of North East Directorate of Welfare of Plain Tribe and Backward classes.</li> <li>• Scholarship for the Punjab student's ward of Punjab Building and construction Workers Welfare, Board.</li> <li>• Western air command higher education subsidy scheme, command education section.</li> <li>• Golden jubilee Foundation, Manger, PIR of LIC, SHAHDOL, Madhya Pradesh.</li> <li>• Indian oil education Scholarship Scheme</li> </ul>	
Number of students who received International/ National recognitions		

**5.11 Student organised / initiatives**

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

**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 and Faculty 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.

##### 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 Deans, Heads of the departments/ sections In-charges. 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 (T&P) Cell, which conducts various activities for the students. The T &P 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

Yes, 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	CAG, Punjab	Yes	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

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 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.

- 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-15) 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 2014-2015.

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

- Curriculum development committees
- Industry Institute Collaborative research

*\*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     No

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

**8. Plans of institution for next year**

- Revision of syllabus from 2<sup>nd</sup> years of integrated certificate and diploma courses
- Revision of syllabus from 2<sup>nd</sup> years of 4-year B.E. Programmes
- Action has been initiated to introduced complete MIS

*Name Dr. J.S. Dhillon*

*Name Dr. V. K. Jain, Director*

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*Signature of the Coordinator, IQAC*

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*Signature of the Chairperson, IQAC*

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