## SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE

#### **DEPARTMENT OF ELECTRONICS & INSTUMENTION ENGINEERING**

#### Year: 2021-22

#### FEEDBACK FROM STACKHOLDERS:

1. Students

Exit Survey Feedback on Facilities

- 2. Parents
- 3. External Examiner
- 4. Alumni

### Students Feedback Analysis of Exit survey

#### (2021-22)

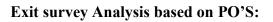
\*The Data is populated from the Google form floated on Student Group

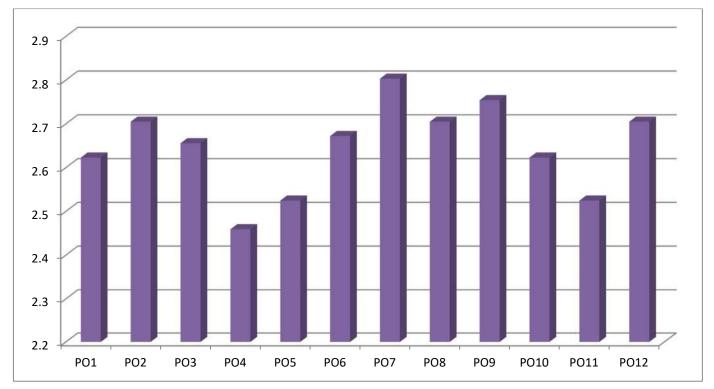
S.no.	PO1	PO2	PO3	PO4	PO5	PO6	<b>PO7</b>	PO8	PO9	PO10	PO11	PO12
1	2	3	2	2	1	1	3	2	3	3	1	3
2	3	3	3	3	3	3	3	3	3	3	3	3
3	2	2	2	2	3	3	3	3	3	3	2	3
4	2	3	3	3	3	2	3	2	3	2	3	3
5	3	3	3	2	3	3	3	2	3	3	3	3
6	3	3	3	2	3	3	3	2	3	3	3	2
7	3	3	3	3	2	3	3	3	3	3	2	3
8	2	3	3	3	2	3	3	3	3	2	3	2
9	3	3	3	3	2	3	3	2	3	2	2	3
10	3	3	2	3	2	3	3	3	3	3	3	3
11	2	1	2	3	2	1	2	3	2	1	2	3
12	3	3	2	2	3	3	3	3	3	3	3	2
13	3	3	3	3	3	3	3	3	3	3	3	3
14	3	3	3	3	3	3	3	3	3	3	3	3
15	2	3	2	2	1	2	2	3	3	2	2	3
16	2	2	3	3	2	2	3	2	3	2	2	2
17	3	3	3	2	2	3	3	3	2	3	3	3
18	3	3	3	2	2	1	3	3	3	2	1	3
19	3	3	3	3	3	3	3	3	3	3	3	3

	1			1		1				I	1	
20	3	2	2	2	1	3	1	2	1	1	2	2
21	3	3	3	2	2	3	3	3	3	2	2	3
22	3	3	3	3	3	2	3	3	3	3	3	3
23	3	2	3	3	3	3	3	3	3	2	2	3
24	3	3	3	3	3	3	3	3	3	3	3	3
25	3	3	3	3	3	3	3	3	3	3	3	3
26	3	3	3	3	3	3	3	3	3	3	3	3
27	3	2	2	2	2	3	3	2	3	3	2	2
28	1	2	3	2	3	3	3	3	2	2	2	3
29	2	2	1	1	2	3	3	2	2	3	1	3
30	3	3	3	3	3	3	3	3	3	3	3	3
31	3	3	3	3	3	3	3	3	3	3	3	3
32	3	3	3	3	3	3	3	3	2	2	2	2
33	1	2	3	1	1	3	2	1	1	2	2	1
34	3	2	3	3	3	3	3	3	3	3	3	2
35	3	3	3	3	2	3	3	2	3	3	3	3
36	2	3	2	2	3	2	3	2	3	3	2	3
37	2	2	2	2	1	3	1	2	1	1	2	2
38	2	2	1	1	1	2	1	2	1	2	1	2
39	3	3	3	3	3	3	3	3	3	3	3	3
40	3	3	3	3	3	3	3	3	3	3	3	3
41	3	3	3	3	3	3	3	3	3	3	3	3
42	3	3	3	3	3	3	3	3	3	3	3	3
43	3	2	2	1	2	1	3	2	2	2	2	2
44	3	3	3	3	3	3	3	3	3	3	3	3
45	3	3	3	3	3	3	3	3	3	3	3	3
46	3	3	3	3	3	3	3	3	3	3	3	3
47	3	3	3	3	3	3	3	3	3	3	3	3
48	2	3	2	2	2	3	3	3	3	2	2	3
49	2	2	2	2	2	2	2	2	3	3	3	3
50	3	3	1	2	2	3	3	3	3	3	3	3
51	3	3	3	3	3	2	3	2	3	3	3	3
L	1	i	t	1	1	I	1	1	1	1	1	1

AVG	2.622	2.70	2.65	2.45	2.52	2.67	2.80	2.70	2.75	2.62	2.52	2.70
61	2	3	3	2	3	3	3	3	3	3	3	3
60	3	3	3	2	3	3	3	3	3	2	3	3
59	2	2	3	3	3	3	3	3	3	2	2	2
58	3	3	3	2	3	2	3	3	3	3	3	2
57	3	3	3	3	3	3	3	3	3	3	3	3
56	3	3	3	2	3	2	3	3	3	3	3	2
55	2	3	2	2	3	3	3	3	3	3	3	3
54	2	3	3	3	3	2	3	3	3	3	2	2
53	2	2	2	1	2	3	2	3	3	2	2	2
52	2	2	3	2	3	2	2	3	2	3	2	3

Note: Number indicating PO'S rating given by each students



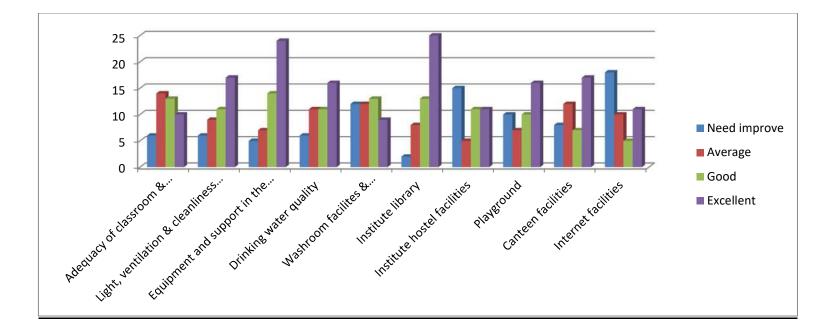


#### Analysis of Feedback taken from students on facilities

Rating	Adequacy of class room & labortory	Light, ventilati on & cleanlin ess in the classroo m and laborato ries	Equipment and support in the lab	Drinking water quality	Washroom facilites & cleanliness	<b>Institute</b> library	Institute hostel facilities	Play- groun d	Canteen facilities	Internet facilities
Need to improve	6	6	5	6	12	2	15	10	8	18
Average	14	9	7	11	12	8	5	7	12	10
Good	13	11	14	11	13	13	11	10	7	5
Excellent	10	17	24	16	9	25	11	16	17	11

#### <u>(2021-22)</u>

Note: Numbers indicating number of student who has given feedback

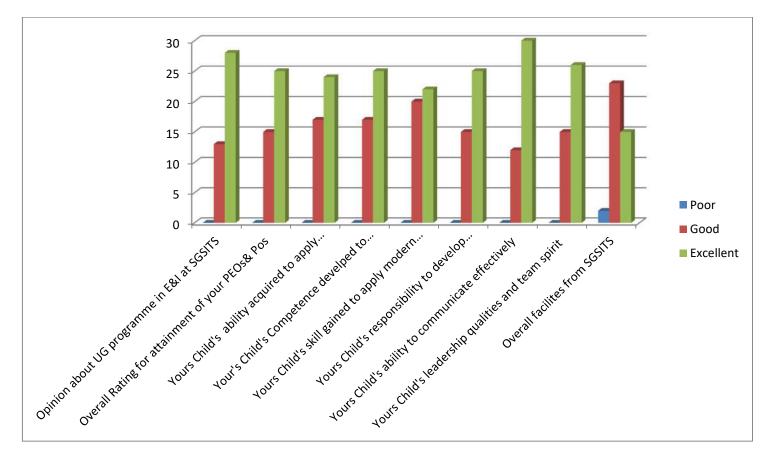


## Analysis of feedback taken from Parent on facilities

#### (2021-22)

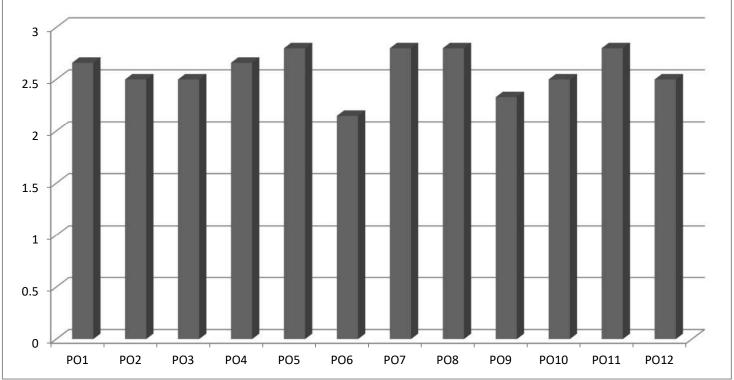
Scale	Poor	Good	Excellent
<b>Opinion about UG programme in E&amp;I at SGSITS</b>	0	13	28
<b>Overall Rating for attainment of your PEOs&amp; Pos</b>	0	15	25
Yours Child's ability acquired to apply knowledge of			
Mathematics, Science and Engineering in real time	0	17	24
Your's Child's Competence develped to analyze and interpret			
data and design complex electronic system or process specific			
needs	0	17	25
Yours Child's skill gained to apply modern engineering tools			
and techniques for engineering practice	0	20	22
Yours Child's responsibility to develop engineering solutions for			
sustainable development, ethically and economically	0	15	25
Yours Child's ability to communicate effectively	0	12	30
Yours Child's leadership qualities and team spirit inculcated			
through various student development programmes	0	15	26
Overall facilities from SGSITS	2	23	15

Note: Numbers indicating the number of parents who had given feedback



# Analysis of feedback taken from External Examiner (2021-22)

	Subject name and code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	El47655 VLSI Design	3	2	3	2	3	1	2	3	2	3	2	3
2	El47999 Major project phase-2	3	2	2	3	3	1	3	3	2	2	3	3
3	El27003 Electronic Devices & Circuit	2	3	3	3	3	2	3	2	3	3	3	3
4	El47999 Major project phase-2	3	3	3	3	2	3	3	3	3	2	3	3
5	EI-27001 Circuit Analysis and synthesis	3	2	2	2	3	3	3	3	3	2	3	2
6	El47499 Major project phase-l	2	3	2	3	3	3	3	3	1	3	3	1
	AVERAGE	2.66	2.5	2.5	2.66	2.8	2.15	2.8	2.8	2.33	2.5	2.8	2.5



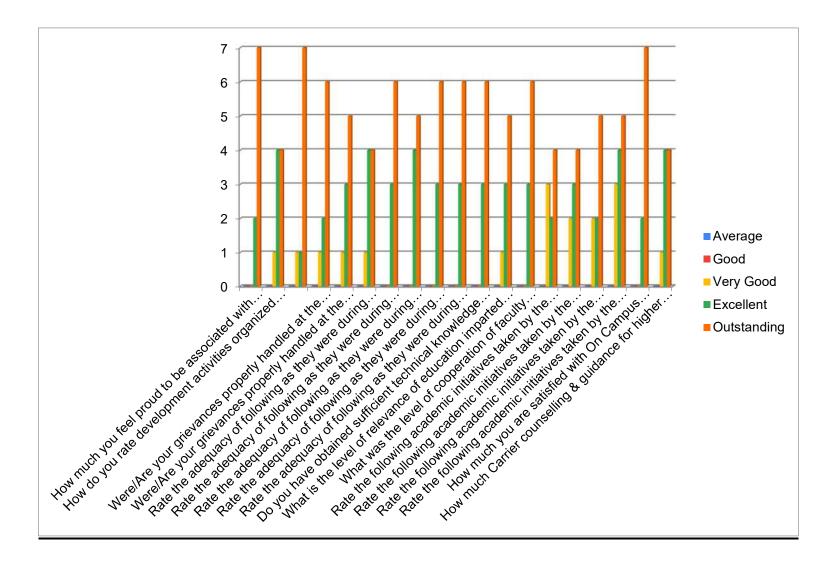
Note: Numbers indicating PO'S rating given by each External Examiner

# Analysis of feedback taken from Alumni

(	(2	02	1	-22)
				_

Rating	Average	Good	Very Good	Excellent	Outstanding
How much you feel proud to be associated with Department			• •		
as Alumni?	0	0	0	2	7
How do you rate development activities organized by the					
department for your overall development?	0	0	1	4	4
How much you are willing to contribute to the development					
of Department?	0	0	1	1	7
Were/Are your grievances properly handled at the college as					
a student?	0	0	1	2	6
Were/Are your grievances properly handled at the college as					
a Alumni?	0	0	1	3	5
Rate the adequacy of following as they were during your					
tenure as a student at SGSITS, Indore					
a) Laboratories and Equipment	0	0	1	4	4
Rate the adequacy of following as they were during your					
tenure as a student at SGSITS, Indore					
b) Library	0	0	0	3	6
Rate the adequacy of following as they were during your					
tenure as a student at SGSITS, Indore					
c) Computer Facilities	0	0	0	4	5
Rate the adequacy of following as they were during your					
tenure as a student at SGSITS, Indore					
d) Internet and Wifi	0	0	0	3	6
Rate the adequacy of following as they were during your					
tenure as a student at SGSITS, Indore					
e) Hostel/Sports/Cultural/Personality Development	0	0	0	3	6
Do you have obtained sufficient technical knowledge (both in					
Theory and practical) at this institute?	0	0	0	3	6
What is the level of relevance of education imparted at					
Institute?	0	0	1	3	5
What was the level of cooperation of faculty members?	0	0	0	3	6
Rate the following academic initiatives taken by the college					
to improve technical knowledge of the students.					
a) Industry Oriented Projects	0	0	3	2	4
Rate the following academic initiatives taken by the college					
to improve technical knowledge of the students.					
b) Seminars & Workshop	0	0	2	3	4
Rate the following academic initiatives taken by the college					
to improve technical knowledge of the students.			_	_	_
c) Online Examinations	0	0	2	2	5
Rate the following academic initiatives taken by the college					
to improve technical knowledge of the students. d) Special					_
Training classes for bridging Industry Academic gap	0	0	3	4	5
How much you are satisfied with On Campus Placement					_
<b>Opportunities Provided by Training &amp; Placement Cell?</b>	0	0	0	2	7
How much Carrier counselling & guidance for higher					
Studies provided by the Training & Placement Cell?	0	0	1	4	4
Do you like to join the college Alumni Association?	yes	yes	yes	yes	yes
Have you participated in any Alumni meet as of now	No	No	No	No	No
Do you receive regular updates from the college through Mail/Calls/SMS etc.	No	yes	yes	No	No

**Note:** Numbers indicating the number of Alumni who has given the ratings.



# Shri G.S. Institute of Technology and Science, Indore DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGG.

#### feedback of Exit Survey of final Year Student

## **SAMPLE**

Name:-	
Pass out Year:-	
Email Id:-	
Contact No:-	
Organization/Institution Name:-	

Please indicate the relevance through observing the students of the Department. The following program outcomes(PO1 to PO12) and PEO1 to PEO5 mentioned below for the Programme of B. Tech in Electronics & Instrumentation Engineering at SGSITS on the scale o to 3

POs	"0"-No	"1"-	"2" Moderately	"3"- Substantial
		Slightly	(Medium)	
Please Tick() on the appropriate Box	Relevance	(Low)	Relevant	(High) Relevant
			Relevant	
		Relevant		
PO 1: Engineering knowledge				
PO2: Problem analysis				
PO3: Design/development of solutions:				
1 05. Design development of solutions.				
PO4: Conduct investigations of complex problems:				
r 04. Conduct investigations of complex problems.				
PO5: Modern tool usage:				
PO6: The engineer and society:				
PO7: Environment and sustainability:				
PO8: Ethics:				
PO9: Individual and team work:				
PO10: Communication:				
1010. Communication.				
PO11: Project management and finance:				
PO12: Life-long learning:				
	•			

POs	"0"-No	"1"-	"2" Moderately	"3"- Substantial
Please Tick() on the appropriate Box	Relevance	Slightly (Low)	(Medium) Relevant	(High) Relevant
		Relevant		
PEO 1: PROFESSIONAL DEVELOPMENT-				
PEO2: CORE PROFICIENCY-				
PEO3: TECHNICAL ACCOMPISHMENTS-				
PEO4: PROFESSIONALISM-			~	
PEO 5: LEARNING ENVIRONMENT-				

Suggestion/ Comment

Signature:-

Place:-

Date:-

# Shri G.S. Institute of Technology and Science, Indore DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGG.

### **Feedback of students on facilities**

## **SAMPLE**

Name	
Enrollment No.	
Course	
Email. Id	
Contact No.	
Organization Institution name	

Please Tick on the appropriate	Need to	Average (2)	Good(3)	Excellent(4)
box	Improve (1)			
Adequacy of classroom &				
laboratory				
Light, ventilation & cleanliness				
in the classroom and laboratories				
Equipment and support in the lab				
Drinking water quality				
Washroom facilities &				
cleanliness				
Institute library				
Institute hostel facilities				
Playground				
Canteen facilities				
Internet facilities				

# Shri G.S. Institute of Technology and Science, Indore DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGG. <u>Feedback from Parents</u>

## **SAMPLE**

Kindly rate the following criteria on a scale of 1-3 as 3. Excellent 2. Good 1. Poor. Your genuine response will be helpful for the continuous quality improvement of our UG programme in Electronics & Instrumentation Engineering.

S	Criteria	Rating on a scale
No		of 1-3 as
1	Opinion about UG programme in E&I at SGSITS	
2	Overall Rating for attainment of your PEOs & POs	
3	Yours Child's ability acquired to apply knowledge of Mathematics, Science and Engineering in real time	
4	Yours Child's Competence developed to analyze and interpret data and design complex electronic system or process specific needs	
5	Yours Child's skill gained to apply modern engineering tools and techniques for engineering practice	
6	Yours Child's responsibility level acquired to develop engineering solutions for sustainable development, ethically and economically	
7	Yours Child's ability to communicate effectively.	
8	Yours Child's leadership qualities and team spirit inculcated through various student development programmes	
9	Yours Child's zeal to engage in, to resolve contemporary issues and acquire lifelong learnig	
10	Overall benefits from SGSITS	

Any suggestion/ Remarks:-

Name of the parents:-

Mobile No of parents:-

Name of the student:-

Year/ Class:-

Sign with Date

## Shri G.S. Institute of Technology and Science, Indore DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGG. Feedback Form For External Examiner

### **SAMPLE**

Session-

Name of External Examiner:

:

:

:

:

Specialization :

Contact No.

E-mail. ID

Present Organization

Designation

Department

I. Feedback about college and department (point no. to)

:

1.	Do you proud to be associated with SGSITS, Indore?	Yes		No	
2.	Were the HOD's & Faculties Cooperative?	Yes		No	

### II. Feedback about students (Point no. 1 to 4)

Name of Subject:

Year

S.	Technical know- how of the students				
No					
1	Industry Oriented Projects	Α	В	C	D
2	Practical Knowledge	A	В	C	D
3	Way of Presentation and Manner	А	В	C	D
4	Theoretical Knowledge related to subject	А	В	С	D

Kindly select the appropriate option for the Department as per the following criteria

A- Excellent  $\square$  B- Very Good  $\square$  C- Good  $\square$  D- Average  $\square$ 

# Shri G.S. Institute of Technology and Science, Indore DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGG.

### **Feedback From External Examiner**

## **SAMPLE**

Name:-	
Designation:-	
Email Id:-	
Organization/Institution Name:-	
Subject Name and Code (Only for external	
examiner)	

Please indicate the relevance through observing the students of the Department. The following Program outcomes (PO1 TO PO12) and PEO1 to PEO5 mentioned below for the Programme of B. Tech in Electronics & Instrumentation Engineering at SGSITS on the scale 0 to 3

POs	"0"-No	"1"-	"2"	"3"-
Please Tick() on the appropriate Box	Relevance	Slightly (Low) Relevant	Moderately (Medium) Relevant	Substantial (High) Relevant
PO 1: Engineering knowledge				
PO2: Problem analysis				
PO3: Design/development of solutions:				
PO4: Conduct investigations of complex				
problems:				
PO5: Modern tool usage:				

PO6: The engineer and society:		
PO7: Environment and sustainability:		
PO8: Ethics:		
PO9: Individual and team work:		
PO10: Communication:		
PO11: Project management and finance:		
PO12: Life-long learning:		

PEOs	"0"-No	"1"-	"2"	"3"-
Please Tick( ) on the appropriate Box	Relevance	Slightly (Low) Relevant	Moderately (Medium) Relevant	Substantial (High) Relevant
PEO 1: PROFESSIONAL				
DEVELOPMENT-				
PEO2: CORE PROFICIENCY-				
PEO3: TECHNICAL				
ACCOMPISHMENTS-				
PEO4: PROFESSIONALISM-				
PEO5: LEARNING ENVIRONMENT-				

### Suggestion/ Comment

Signature:-

Place:-

Date:-