SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE

DEPARTMENT OF ELECTRONICS & INSTUMENTION ENGINEERING

Year: 2022-23

FEEDBACK FROM STACKHOLDERS:

1. Students

Exit Survey Feedback on Facilities

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

Feedback Analysis of Students- Exit survey

(2022-23)

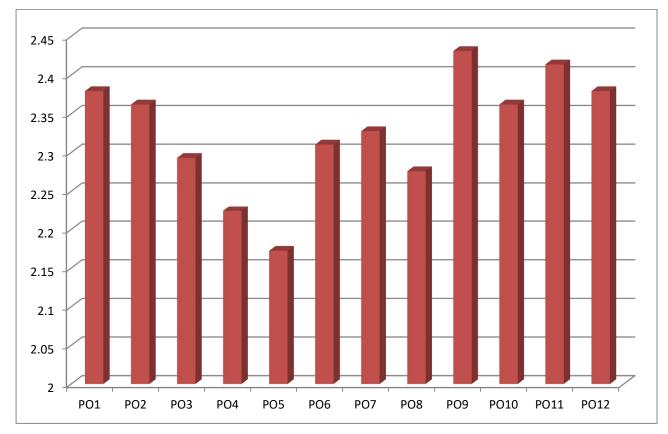
S.no	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO1
•												2
1	3	3	3	3	3	3	3	3	3	3	3	3
2	3	2	2	3	2	2	3	3	2	2	3	3
3	2	2	2	2	2	2	2	2	2	2	2	2
4	2	1	2	0	3	2	3	1	2	1	2	1
5	2	3	3	2	2	3	2	2	3	3	3	3
6	3	3	3	3	3	3	2	3	2	2	3	3
7	3	3	2	2	1	2	3	3	3	3	3	3
8	3	3	3	3	2	3	2	3	3	3	3	3
9	3	2	2	2	1	1	1	1	1	1	1	2
10	3	3	3	3	3	3	3	3	3	3	3	3
11	3	2	2	2	3	3	3	3	3	2	3	2
12	2	2	2	2	1	2	2	3	3	2	3	3
13	2	3	3	2	3	3	3	3	3	3	3	3
14	2	3	2	2	2	2	2	2	2	2	2	2
15	3	3	3	3	3	3	3	3	3	3	3	3
16	2	1	2	1	2	3	3	1	3	3	2	3
17	3	3	3	3	2	3	2	2	3	3	3	3
18	3	3	3	3	3	3	3	3	3	3	3	3

19	3	3	3	3	3	3	3	2	3	3	3	2
20	3	3	3	3	3	3	3	3	3	3	3	3
21	2	2	2	2	2	2	2	2	2	2	2	3
22	3	3	3	3	3	3	3	3	3	3	3	3
23	2	2	2	2	2	1	2	1	1	1	2	2
24	2	2	3	2	1	2	3	2	3	3	2	2
25	3	3	3	3	3	3	3	3	3	3	3	3
26	1	1	0	0	0	0	0	0	0	0	0	0
27	2	2	2	2	1	2	2	1	2	2	2	2
28	2	2	2	2	2	2	2	2	2	1	2	1
29	2	2	2	2	1	2	2	2	3	3	2	2
30	2	2	2	2	3	3	3	3	3	3	3	3
31	2	3	2	2	3	3	2	3	3	2	2	3
32	1	3	3	3	2	1	2	3	3	3	3	3
33	3	3	3	3	3	3	3	3	3	3	3	3
34	3	3	3	3	3	3	3	3	3	3	3	3
35	2	2	2	2	2	2	2	2	2	2	2	2
36	3	3	3	3	3	3	3	3	3	3	3	3
37	2	3	1	2	3	3	3	3	3	3	3	3
38	2	3	2	2	2	2	2	2	2	2	2	2
39	2	2	2	2	2	2	2	2	2	2	2	2
40	2	2	2	2	1	1	2	2	2	2	2	1
41	1	1	1	1	1	1	1	1	1	1	1	1
42	2	2	2	2	2	2	1	2	2	2	2	2
43	3	2	3	3	3	3	1	2	3	3	2	3
44	3	2	2	2	2	2	3	3	3	3	3	2
45	3	3	3	3	3	3	3	3	3	3	3	3
46	3	3	3	3	2	3	3	3	3	3	2	2
47	2	2	2	2	2	2	2	2	2	2	2	2
48	3	3	2	2	3	3	3	2	3	3	3	3
49	1	1	1	1	1	1	1	1	1	1	1	1
50	3	3	3	3	3	3	3	3	3	3	3	3
51	2	2	2	2	2	2	2	2	2	2	2	2

AVG	2.37	2.36	2.29	2.22	2.17	2.31	2.32	2.27	2.43	2.36	2.41	2.37
58	3	3	3	3	3	3	3	3	3	3	3	3
57	3	3	3	3	3	3	3	3	3	3	3	3
56	2	2	2	2	2	2	2	2	2	2	2	2
55	3	2	2	1	1	2	2	2	2	2	3	3
54	2	2	2	2	2	2	2	2	2	2	2	2
53	1	1	1	1	1	1	1	1	1	1	1	1
52	2	1	1	2	1	1	2	1	1	2	2	1

Note: Numbers indicating the rating given by each students

Exit survey Analysis based on PO'S:

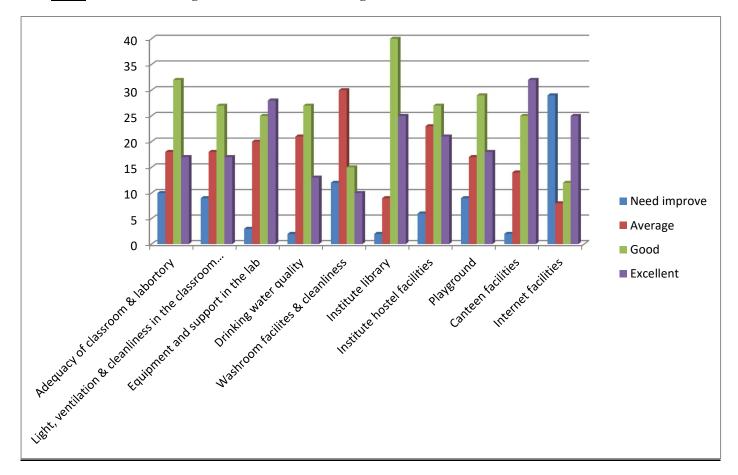


Feedback Analysis of students on facilities

Rating	Adequac y of class room & labortor y	Light, ventilat ion & cleanli ness in the classro om and laborat ories	Equipmen t and support in the lab	Drinking water quality	Washroo m facilites & cleanliness	Institut e library	Institut e hostel facilitie s	Play- groun d	Cantee n facilitie s	Interne t facilitie s
Need to improve	10	9	3	2	12	2	6	9	2	29
Average	18	18	20	21	30	9	23	17	14	8
Good	32	27	25	27	15	40	27	29	25	12
Excellen t	17	17	28	13	10	25	21	18	32	25

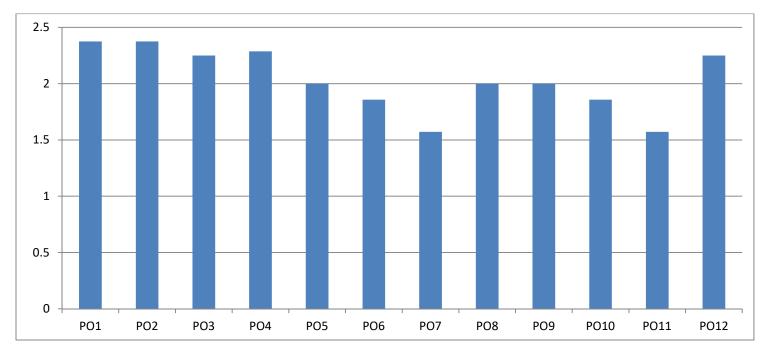
(2022-23)

Note: Numbers indicating number of student who has given feedback



Analysis of Feedback taken from External Examiner	
(2022-23)	

	(2022-23)												
S. No.	Subject name and code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	Electronics workshop	3	3	3	3				3	3	3	3	3
2	Digital Electronics	2	2	2	2	3		0	0	0	0	0	3
3	Fundametals of Measurement	2	2	2	2	1	3	3	3	2	2	2	2
4	Software Workshop	2	2	1	2	2	2	2	3	2	2	2	2
5	Microcontroller & Embedded system	2	2	3		2	1	0	0	1	0	0	1
6	Miniproject	2	2	2	2	1	1	1	2	3	3	2	2
7	EI-23017	3	3	3	3	2	3	2	3	2	3	2	3
8	Sensor & Transducer	3	3	2	2	3	3	3	2	3			2
	AVERAGE	2.375	2.38	2.3	2.29	2	1.9	2	2	2	1.86	1.6	2.25

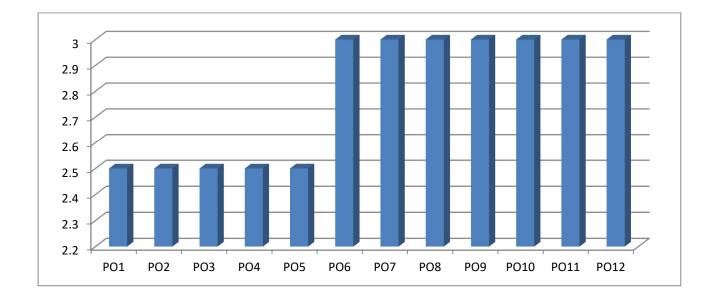


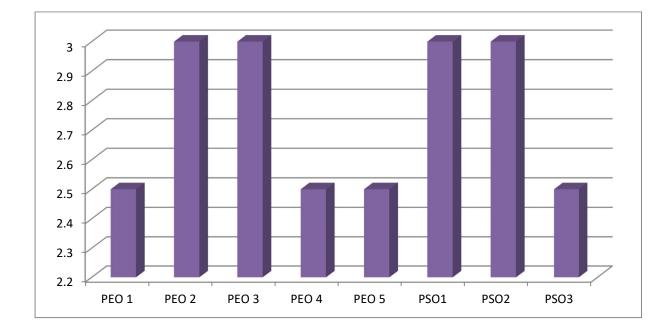
Feedback Analysis from Alumni

<u>(2022-23)</u>

PO'S, PEO'S AND PSO (Rating)	Rating
PO1: Engineering knowledge	2.5
PO2: Problem analysis	2.5
PO3: Design/Development of Solutions	2.5
PO4: Conduct investigations of complex problems	2.5
PO5: Modern tool usage	2.5
PO 6: The engineer and society	3
PO 7: Environment and sustainability	3
PO 8: Ethics	3
PO 9: Individual and team work	3
PO 10: Communication	3
PO 11: Project management and finance	3
PO 12: Life-long learning	3
PEO 1: Professional Development	2.5
PEO2: Core Proficiency	3
PEO3: Technical Accomplishments	3
PEO4: Professionalism	2.5
PEO5: Learning Environment	2.5
PSO1: The ability to analyze, design and implement application specific electronic system for complex engineering problems for analog, digital domain, communications and signal processing applications by applying the knowledge	
of basic sciences, engineering mathematics and engineering fundamentals.	3

PSO2: The ability to adapt for rapid changes in tools and technology with an understanding of societal and ecological issues relevant to professional	
engineering practice through life-long learning.	3
PSO3: Excellent adaptability to function in multi-disciplinary work environment, good interpersonal skills as a leader in a team in appreciation of	
professional ethics and societal responsibilities.	2.5





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:				
POS: Design/development of solutions:				
PO4: Conduct investigations of complex problems:				
PO5: Modern tool usage:				
PO6: The engineer and society:				
PO7: Environment and sustainability:				
107. Environment and sustaindonity.				
PO8: Ethics:				
PO8: Ethics:				
PO9: Individual and team work:				
PO10: Communication:				
PO11: Project management and finance:				
PO12: Life-long learning:				
			<u> </u>	l

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:		

	<u>.</u>			
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:-