



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**Old Mamallapuram Road, Chennai-600119**  
**Department of Instrumentation and Control Engineering**

**FEEDBACK RELATED TO INSTITUTE SUGGESTED BY STAKEHOLDERS/  
ACTION TAKEN BY THE INSTITUTION**

**Academic Year: 2021-22**

S. No	Feedback	Action Taken
1.	Need of interactive class room	Smart class rooms installed
5.	Online placement assessment training should be given.	Online Placement exams such as skillrack, AMCAT, etc., were introduced from 1 <sup>st</sup> year onwards.

  
HOD



**Principal**

**PRINCIPAL**

St. JOSEPH'S COLLEGE OF ENGINEERING  
(AN AUTONOMOUS INSTITUTION)  
JEPPIAAR EDUCATIONAL TRUST,  
OLD MAMALLAPURAM ROAD,  
CHENNAI - 600 119.





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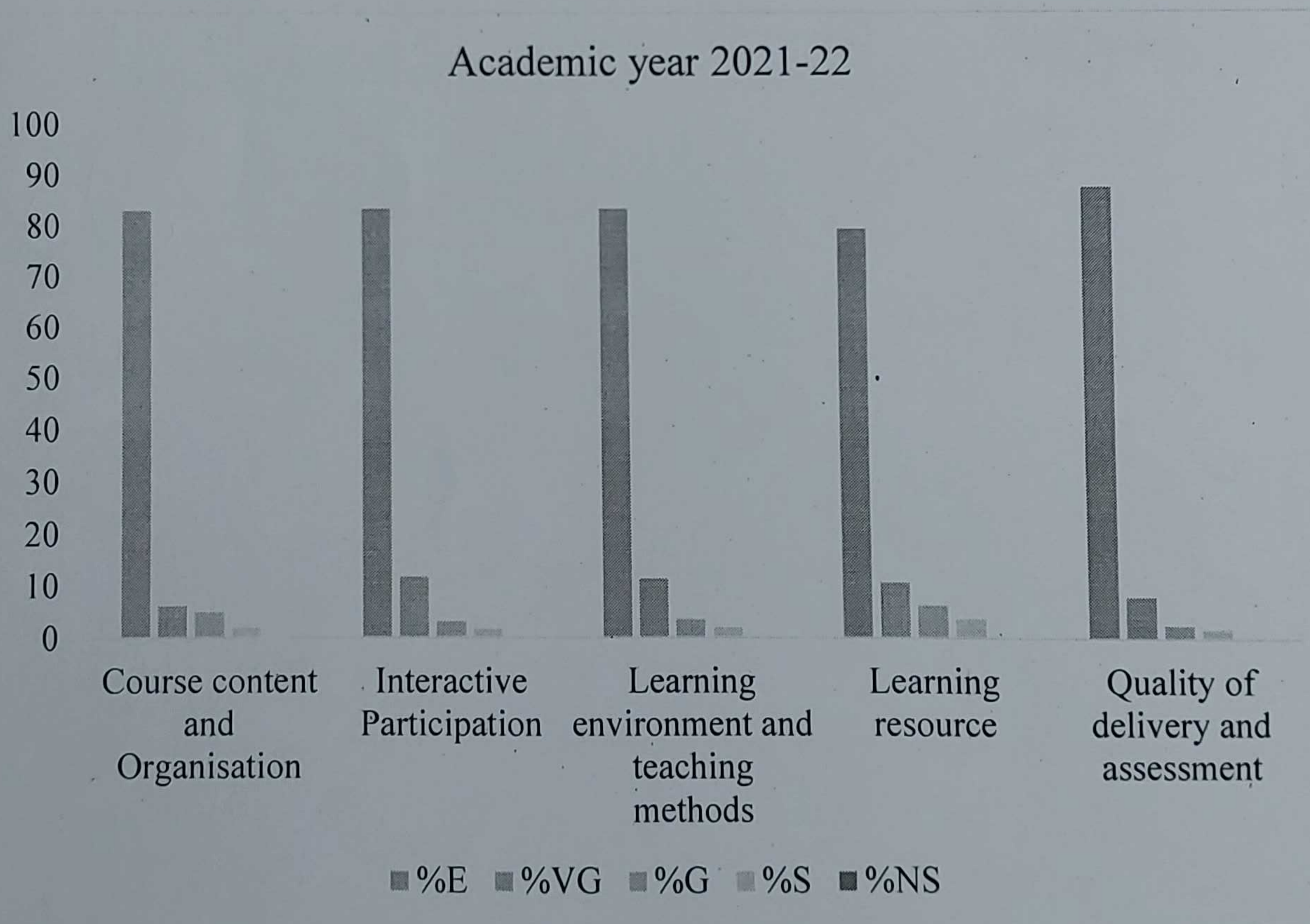
**Department of Instrumentation and Control  
 Engineering**

**COURSE EVALUATION –FEEDBACK BY STUDENT**

**REPORT**

**ACADEMIC YEAR: 21-22**

CORE QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	83.00	6.14	5.00	1.86	0.00
Interactive Participation	83.43	11.71	3.14	1.71	0.00
Learning environment and teaching methods	83.29	11.29	3.57	1.86	0.00
Learning resource	79.43	10.57	6.29	3.71	0.00
Quality of delivery and assessment	87.71	8.00	2.57	1.71	0.00



**Students' Feedback**

Set of questionnaire were prepared as per vision and mission of the institution and department. It has questions related to Course content & Organization, Interactive participation, Learning environment & teaching methods, Learning resource and Quality of delivery and assessment. Totally 82 students gave their feedback on curriculum for the academic year 2021-22.



89% of the students agreed that the allocation of course content is appropriate. Majority of the students strongly agreed that the interaction by teachers with students are more feasible and reliable. Around 92% of the students agreed that they are equipped with necessary teaching methods required for their programme. It is observed that 89% of the students agreed that the provision for learning resource in library was adequate and appropriate. The feedback revealed that 87% of them strongly agreed about the quality of delivery and the internal assessment for the specified programme.

#### **Feedback analysis report**

- Need more placement training program for industry point of view.
- From the feedback it is known that the students are satisfied with the quality of content delivery and teaching methodologies.
- From the report it can be concluded that the students need more core industry exposure.





**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**OMR, CHENNAI -600 119**  
**Department of Instrumentation and Control Engineering**  
**TEACHER'S FEEDBACK ON CURRICULUM**  
**Academic Year: 2020-21**

**Vision of Department**

To become a center for excellence in the field of instrumentation and control engineering to enriching the students with quality education, contemporary technologies to meet the global needs.

**Mission of Department**

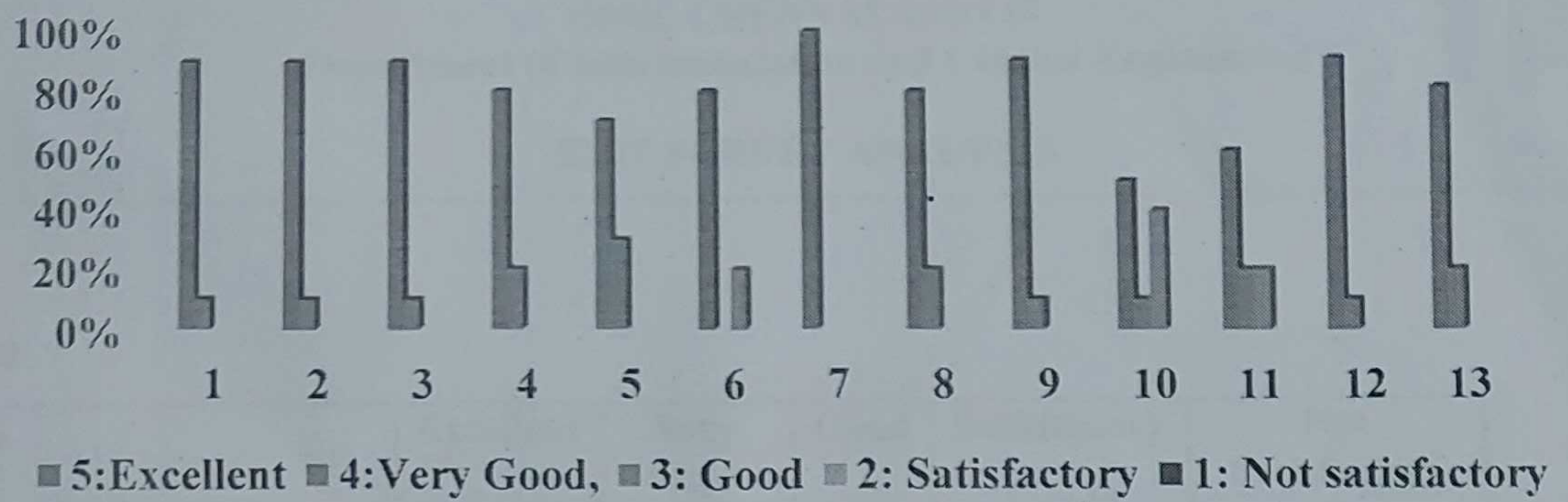
- To nurture the students with strong foundations to enable them emerge into competent instrumentation and Control Engineers.
- To enhance the core competency of the students to cater to the needs of the industries and research organizations.
- To Encourage Budding Engineers to keep in updating current technological trends through continuing educational programs.

Grade : 5-Excellent, 4-Very Good, 3- Good, 2- Satisfactory, 1- Not satisfactory

S. No	Details	5	4	3	2	1
1.	Curriculum is based on the needs of the stake holders	90%	10%			
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	90%	10%			
3.	Sufficient number of prescribed books are available in the library	90%	10%			
4.	The course has good balance between theory and application.	80%	20%			
5.	The course has made me interested in the subject area.	70%	30%			
6.	The course has increased knowledge potential in its application	80%		20%		
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	100%				
8.	Tests and Examinations are conducted at appropriate time with proper coverage of planned units according to the college working schedule / academic schedule of anna university.	80%	20%			
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	90%	10%			
10.	Syllabus contain necessary technical skills for the students to face the industry needs	50%	10%	40%		
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	60%	20%	20%		
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	90%	10%			
13.	Facilities are provided for teaching and to adopt current trends / research.	80%	20%			



**TEACHER'S FEEDBACK ON CURRICULUM**  
**Academic Year: 2020-21**



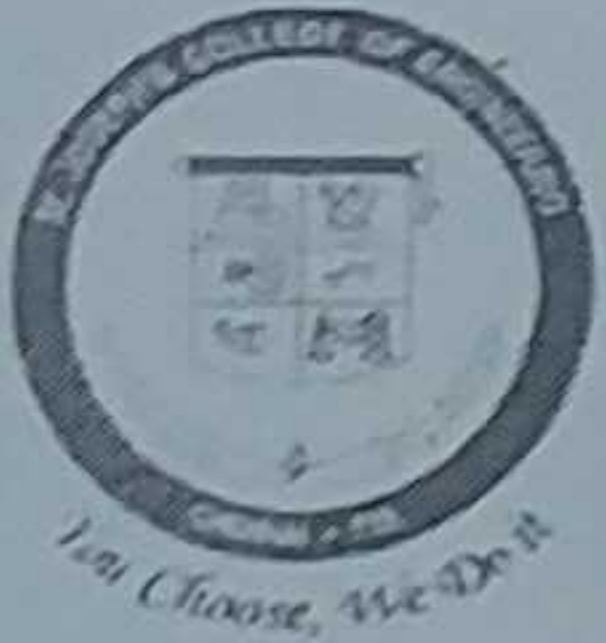
**TEACHER'S FEEDBACK ON CURRICULUM**

**Academic Year: 2021-22**

As per the suggestions given by teachers, the Institution would like to include the following Curriculum Aspects which enrich the curriculum:

- ✓ Many online courses such as NPTEL, Coursera, udemy, etc., are recommended.
- ✓ Conduct hardware and software project expo to improve student's technical knowledge.
- ✓ Suggested to attend more number of FDP to improve teaching skills.



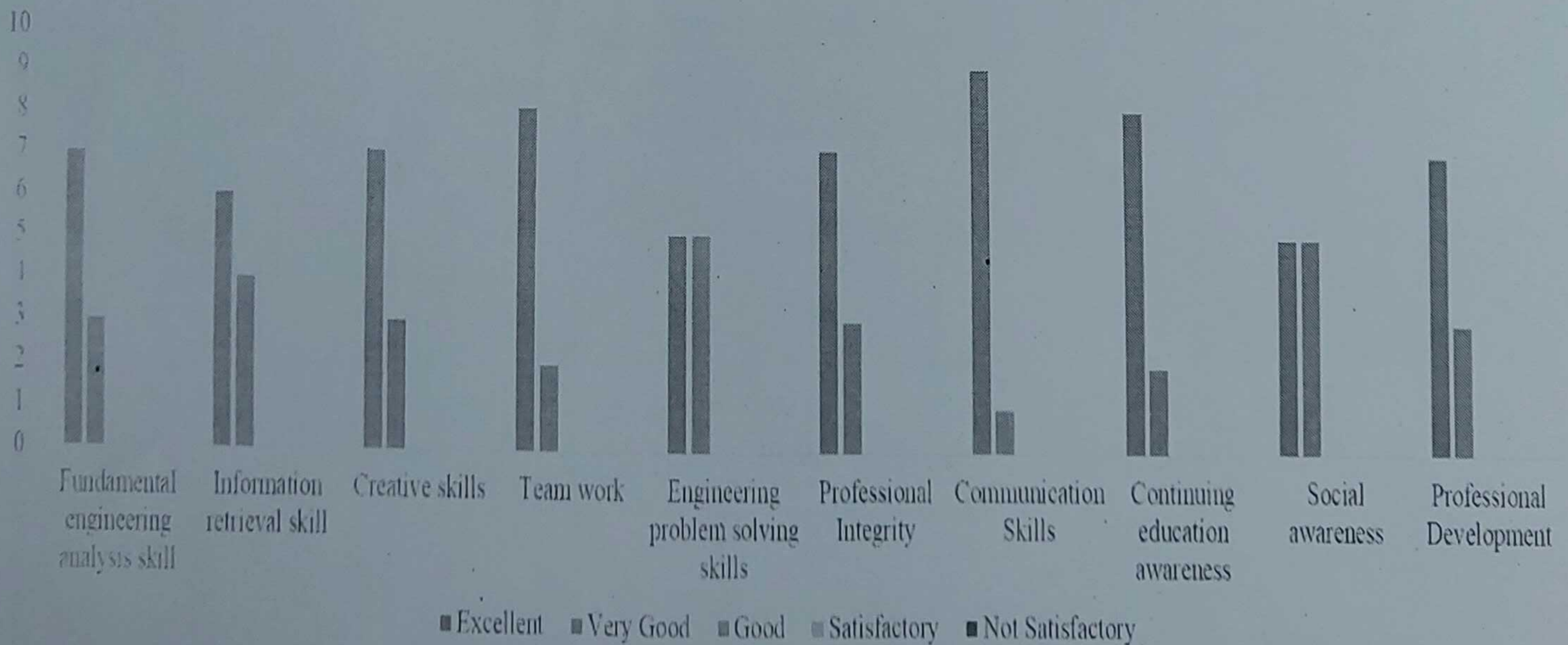


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**Department of Instrumentation and Control Engineering**

**EXIT SURVEY ANALYSIS**

BATCH: 2018-22

Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Fundamental engineering analysis skill	7	3	0	0	0
Information retrieval skill	6	4	0	0	0
Creative skills	7	3	0	0	0
Team work	8	2	0	0	0
Engineering problem solving skills	5	5	0	0	0
Professional Integrity	7	3	0	0	0
Communication Skills	9	1	0	0	0
Continuing education awareness	8	2	0	0	0
Social awareness	5	5	0	0	0
Professional Development	7	3	0	0	0
<b>Total</b>	<b>69</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>





## Analysis Report of Exit survey 2018-22 Batch

- ✓ Committed Faculty.
- ✓ Well organised Placement training programs.
- ✓ Online portal notes and previous year university question paper very useful for students.
- ✓ Need updated syllabus regarding to current scenario.
- ✓ Need more industry interaction.
- ✓ Additional classes to be conducted for degree incomplete students.





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**Department of Instrumentation and Control Engineering**

**Alumni Survey**

**Academic Year: 2021-22**

Alumni feedback was obtained from nearly 50 alumni for the academic year 2021-22. The institution believes that the contribution of alumni is essential particularly in the development of the curriculum related activities.

The feedback from the alumni reveals that more than 96% of them feel proud to be a part of the institution and are willing to contribute to the development of the institution.

Majority of alumni rated the developmental activities rendered by the college for their overall Development as highly efficient. Regarding the residential facilities, 80% of them who were in hostel rated that the food and accommodation facilities as highly efficient.

Student teacher relationship, 85% of them rated that as highly efficient. While expressing their view on the career guidance and counselling as well as placement cell, 100% of them agreed that ample on campus and off campus opportunities were provided.

The overall strength and weakness of the department from the alumni are summarized below.

**Strength**

1. More number of Training programs are organized to improve the placement opportunities
2. Sports and Cultural facilities, and smart class rooms are available for all the students.
3. Institute handled student's grievance in right manner.

**Weakness**

1. Need to improve industry interaction.
2. Interactive learning sessions to be included more.

**Feedback analysis report**

It is highly appreciated by the alumni that the measures taken by the institution in organizing placement training program and value added courses.





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**Students' Feedback on Teacher**

**Analysis on Students' Feedback on Teacher (2021-22)**

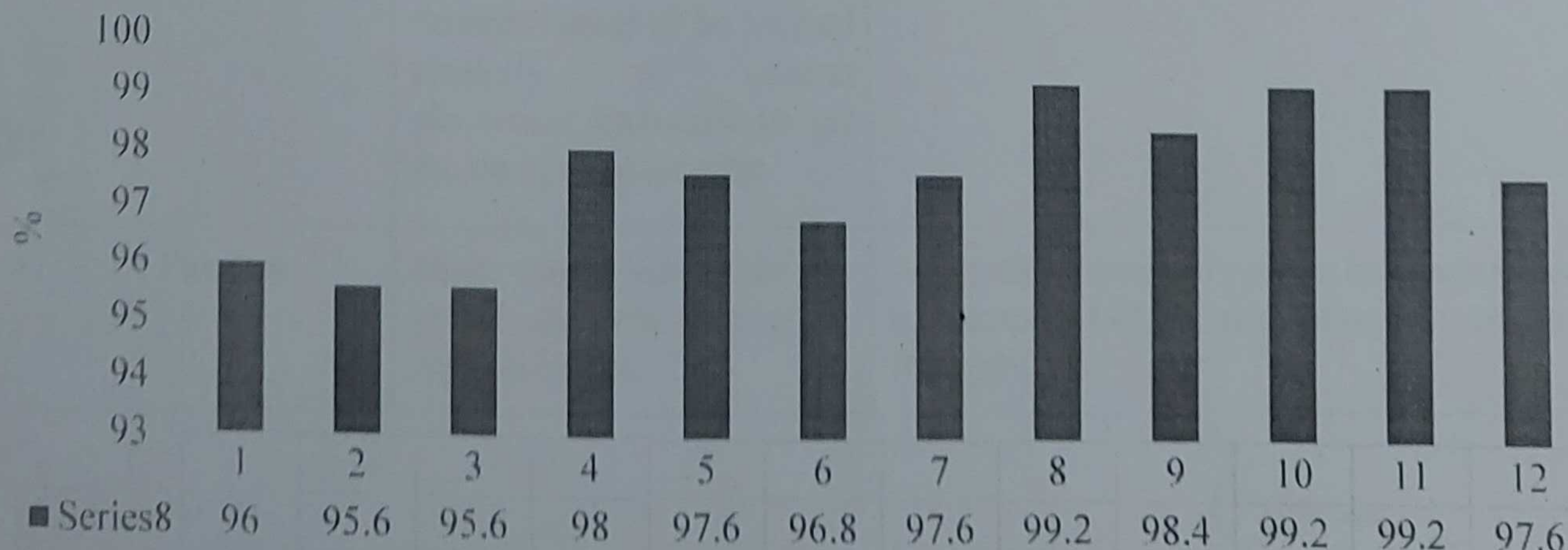
Name of the Faculty: BABU T

Subject: EI8692 Electronic Instrumentation

Class: IV Year

S. No	Questions	VG	G	SAT	PO	VP	TOTAL	OUT OF	%
1	Teacher comes to the class on time and engages (with well-prepared in the subjects) the classes till end.	41	8	1	0	0	240	250	96
2	Teacher speaks clearly and audibly.	42	5	3	0	0	239	250	95.6
3	Explanations are clear and effective and the proficiency in English.	45	5	0	0	0	239	250	95.6
4	Teacher is uploading in web portal immediately after completing the unit.	46	3	1	0	0	245	250	98
5	Teacher uses LCD in class	45	4	1	0	0	244	250	97.6
6	Teacher encourages questioning/raising doubts by the students and answers them well.	44	4	2	0	0	242	250	96.8
7	Teacher works out more problems in the class	45	4	1	0	0	244	250	97.6
8	Teacher's courteous impartial and approachable in the class.	46	3	2	0	0	248	250	99.2
9	Teacher has control over the class and maintains discipline.	47	2	1	0	0	246	250	98.4
10	Teacher covers the syllabus completely at appropriate speed.	48	2	0	0	0	248	250	99.2
11	Teacher takes extra efforts for weak students.	48	2	0	0	0	248	250	99.2
12	Teacher is prompt and impartial in valuing and returning the answer scripts and providing feedback on student's performance.	45	4	1	0	0	244	250	97.6
							<b>2927</b>	<b>3000</b>	<b>97.57</b>

Analysis on Students' Feedback







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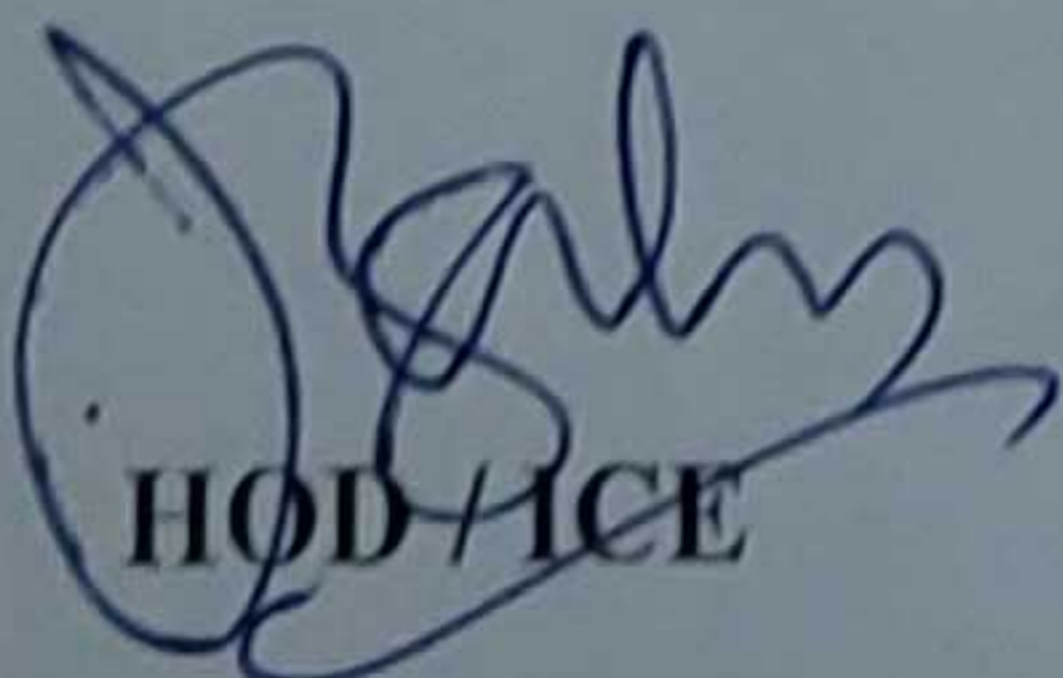
FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT  
(2021-22)

Feedback was requested from following stakeholders

S. No	Stakeholder	Count
1	Students	20
2	Teachers	10
3	Alumni	10
4	Employer	5
5	Parents	10

Feedback Analysis of Stakeholders and Action Taken Report

S.NO	Stakeholder	Feedback	Actions Taken
1.	Student	Frequent use of smart room	Used to display video lectures and online training
		Placement training numbers to be improved	Various online assessment and trainings were planned as per requirement.
2.	Teacher	More number of FDP are advised attend to improve teaching skills.	Faculty are encouraged to attend more number of online FDPs.
3.	Alumni	More time can be given for the students during practical sessions.	Practical hours are increased for the students for the effective utilization of the lab hours.
4.	Employers	Students must get better fundamental knowledge to improve their analytical skills. Updates on current technologies Students need to be trained properly to attend placement interview to get the campus placement.	The placement training program from the first year is planned for the students More mentors are placed to address this issue among the students.
5.	Parents	Need more leaves for the hostel students during the festival leaves.	As per the request of parents holidays were announced before and after the major festivals.

  
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