



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**(An Autonomous Institution)**

**OMR, CHENNAI -600 119**

**Department of Instrumentation and Control Engineering**

# **FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT (2022-2023)**

**Feedback Collected from following stakeholders**

- 1.Students**
- 2.Faculty Members**
- 3.Parents**
- 4.Alumni**
- 5.Employers**




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

**Academic Year: 2022-23**

<b>S. No</b>	<b>Feedback</b>	<b>Action Taken</b>
1.	Focus more on research-based teaching	Department organized talks by industrial experts and alumni. Students were encouraged to take up research based on application projects
2.	Need for job oriented courses and training for facing interviews.	The department organizes technical events like workshops, certificate courses, etc. to improve technical skills of students
3.	Few add on courses based on current industry trends should be included.	Industry based value added courses organized for all year students.

  
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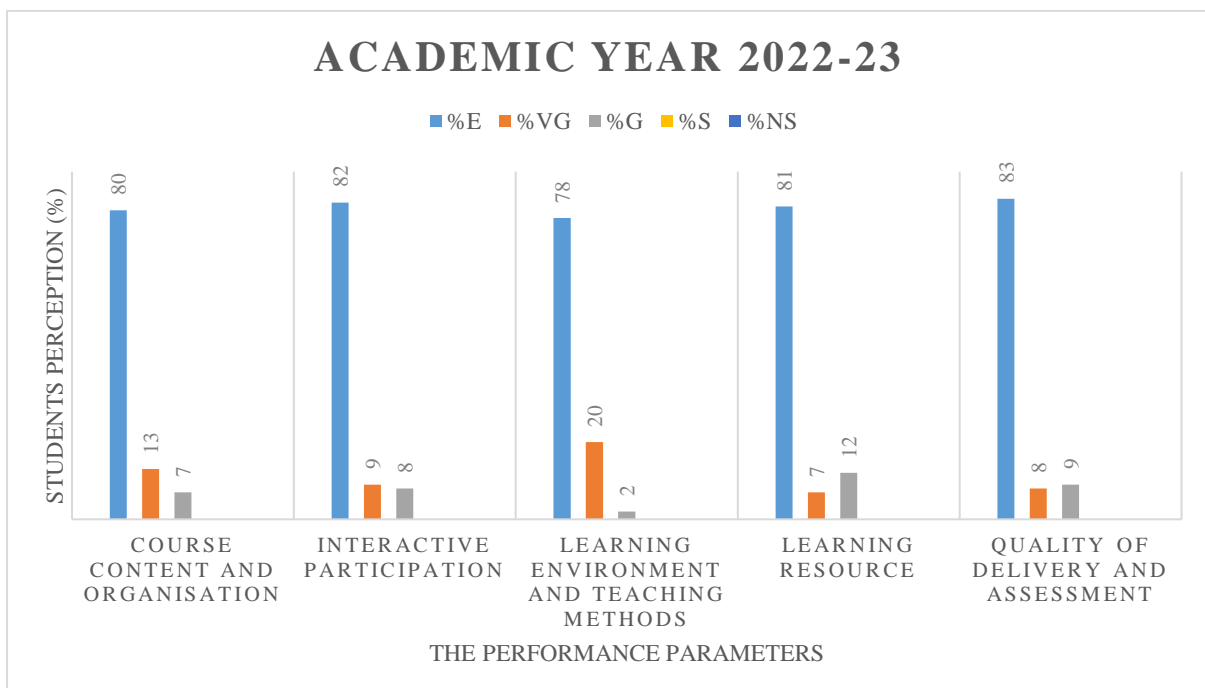
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**Academic Year: 2022-23**

**COURSE EVALUATION –FEEDBACK BY STUDENT**  
**REPORT**

**ACADEMIC YEAR: 2022-23**

<b>CORE QUESTIONS</b>	<b>%E</b>	<b>%VG</b>	<b>%G</b>	<b>%S</b>	<b>%NS</b>
Course content and Organisation	80	13	7	-	-
Interactive Participation	82	9	8	-	-
Learning environment and teaching methods	78	20	2	-	-
Learning resource	81	7	12	-	-
Quality of delivery and assessment	83	8	9	-	-





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## **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 40 students gave their feedback on curriculum for the academic year 2022-23. 80% 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 82 % of the students agreed that they are equipped with necessary teaching methods required for their programme. It is observed that 78% of the students agreed that the provision for learning resource in library was adequate and appropriate. The feedback revealed that 83% of them strongly agreed about the quality of delivery and the internal assessment for the specified programme.

### **Feedback analysis report**

- Students need programing languages based training
- The students are satisfied with the quality of content delivery and teaching methodologies
- The students are satisfied with the curriculum and need training for current job opportunity related subjects.



Form-II

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**TEACHER'S FEEDBACK ON CURRICULUM**  
**Academic Year: 2022-23**

**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.

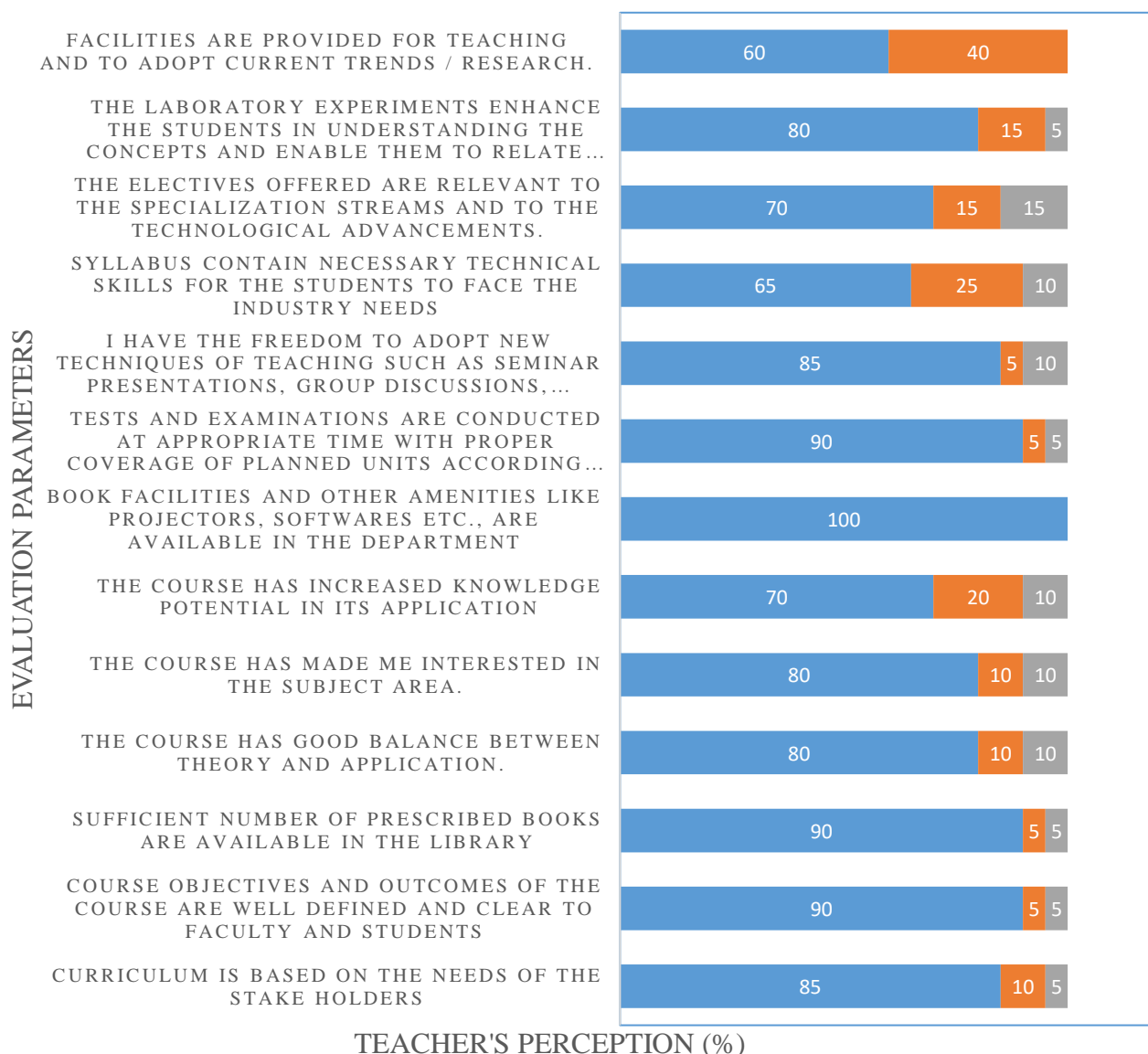
**Mission of Department**

- 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.

<b>Grade : 5-Excellent, 4-Very Good, 3- Good, 2- Satisfactory, 1- Not satisfactory</b>						
<b>S. No</b>	<b>Details</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
1.	Curriculum is based on the needs of the stake holders	85	10	5		
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	90	5	5		
3.	Sufficient number of prescribed books are available in the library	90	5	5		
4.	The course has good balance between theory and application.	80	10	10		
5.	The course has made me interested in the subject area.	80	10	10		
6.	The course has increased knowledge potential in its application	70	20	10		
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.	90	5	5		
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	85	5	10		
10.	Syllabus contain necessary technical skills for the students to face the industry needs	65	25	10		
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	70	15	15		
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	80	15	5		
13.	Facilities are provided for teaching and to adopt current trends / research.	60	40			

## TEACHER'S FEEDBACK ON CURRICULUM AY:2022-23

■ Excellent   ■ Very Good   ■ Good



### TEACHER'S FEEDBACK ON CURRICULUM

**Academic Year: 2022-23**

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

- ✓ Recommended the students to do online courses based on current research areas.
- ✓ Courses on Internet of Things, Cloud Computing, Artificial Intelligence and Machine Learning.
- ✓ Industrial experts to handle special sessions for simulation software used in industry.



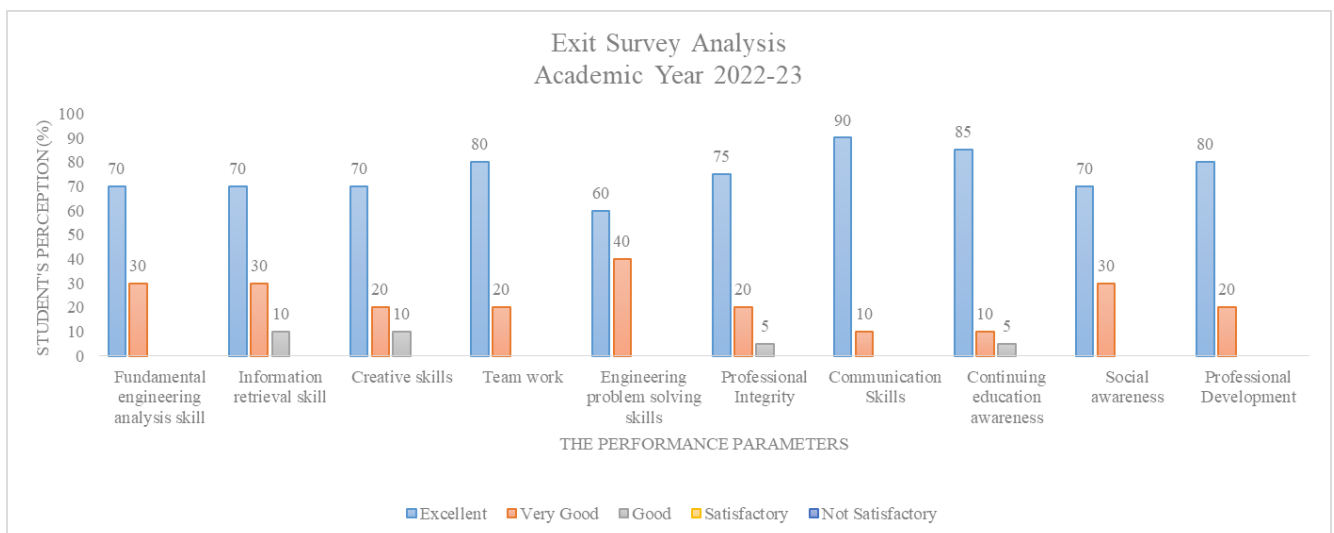
Form-III

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**EXIT SURVEY ANALYSIS**

**BATCH: 2018-22**

Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
<b>Fundamental engineering analysis skill</b>	70	30	0	0	0
<b>Information retrieval skill</b>	70	30	10	0	0
<b>Creative skills</b>	70	20	10	0	0
<b>Team work</b>	80	20	0	0	0
<b>Engineering problem solving skills</b>	60	40	0	0	0
<b>Professional Integrity</b>	75	20	5	0	0
<b>Communication Skills</b>	90	10	0	0	0
<b>Continuing education awareness</b>	85	10	5	0	0
<b>Social awareness</b>	70	30	0	0	0
<b>Professional Development</b>	80	20	0	0	0



**Analysis Report of Exit survey**  
**Batch: 2018-22**

- ✓ Need more online Placement training programs and industry interaction.
- ✓ Current trend subjects to be included in the syllabus and more internships
- ✓ Publicity about various core industry job opportunity and salary packages.





Form-IV

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**Alumni Survey**

**Academic Year: 2022-23**

Alumni feedback was obtained from nearly 20 alumni for the academic year 2022-23. 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 100% 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 evaluated the developmental activities rendered by the college for their overall Development as highly efficient. Student teacher relationship, 90% of them rated that as highly effective. 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. Excellent placement training program to improve the placement opportunities
2. Employability skills related programs organized regularly.
3. Excellent infrastructure facilities.

**Weakness**

1. Updated syllabus to be included based on current scenario.
2. More number of core industry based training
3. Online courses related to core industries to be made effective.





**St. JOSEPH'S COLLEGE OF ENGINEERING**  
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Department of Instrumentation and Control Engineering

**Academic Year 2022-23**  
**Feedback Analysis of Stakeholders and Actions Taken Report**

S.NO	Stakeholder	Feedback	Actions Taken
1.	Student	Students proposed the need for job oriented courses, training for facing interviews during campus selection.	Carrier guidance programs were given and soft skills workshops were also organized through placement cell.
2.	Teacher	Hands on training for IoT/ Cloud Computing / AI/ML/NLP must be included.	Organised workshops, project competitions and Webinar to learn about AI, ML, NLP etc.,
		Apart from regular teaching, Social awareness and human values to be imparted to students.	Organized events and awareness programmes through Placement Cell, NGO and NSS.
3.	Alumni	Motivate more on practical aspects. Projects should be given more weightage as evaluation component.	Students were stimulated to take up research based on application projects
		Emphasis more on interdisciplinary activities of many courses.	open electives gives free hands to students to opt courses from interdisciplinary courses
4.	Employers	Students need to be aware of industry exposure	Invited resource persons from industries were made to address the students
5.	Parents	Practical Knowledge to be imparted which will help them to face real life situations and to get jobs in core industries	Encouraged the students to do Mini-Project models, and for participating in competitions organised by other institutions.

  
HOD/ICE

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**Academic Year 2022-23**

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**HOD / ICE**

**Principal**



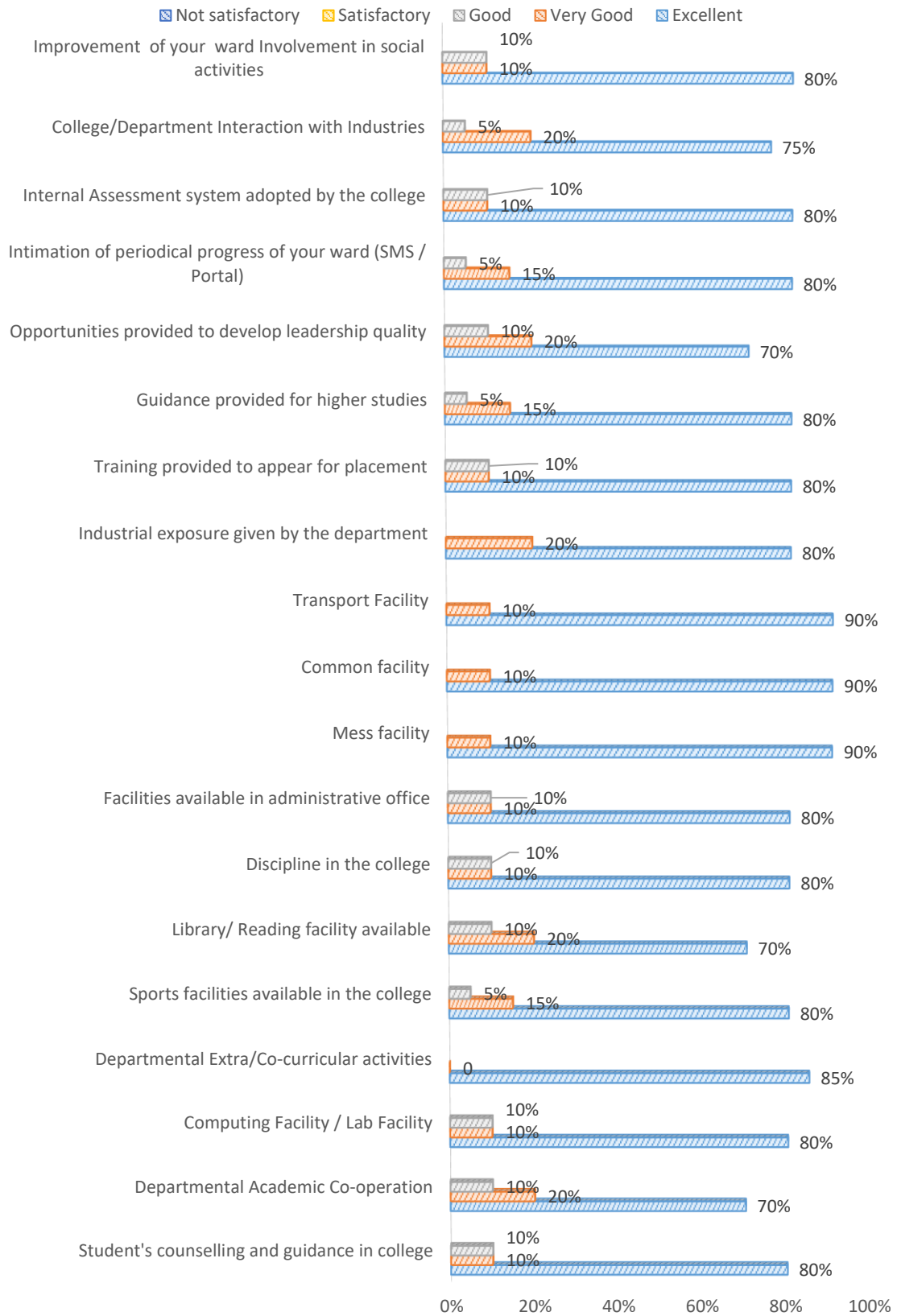
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**Feedback Analysis of Parents**

**Academic Year : 2022-23**

<b>S. No.</b>	<b>Particulars</b>	<b>Excellent</b>	<b>Very Good</b>	<b>Good</b>	<b>Satisfactory</b>	<b>Not satisfactory</b>
1.	Student's counselling and guidance in college	80%	10%	10%		
2.	Departmental Academic Co-operation	70%	20%	10%		
3.	Computing Facility / Lab Facility	80%	10%	10%		
4.	Departmental Extra/Co-curricular activities	85%	15%			
5.	Sports facilities available in the college	80%	15%	5%		
6.	Library/ Reading facility available	70%	20%	10%		
7.	Discipline in the college	80%	10%	10%		
8.	Facilities available in administrative office	80%	10%	10%		
9.	Mess facility	90%	10%			
10.	Common facility	90%	10%			
11.	Transport Facility	90%	10%			
12.	Industrial exposure given by the department	80%	20%			
13.	Training provided to appear for placement	80%	10%	10%		
14.	Guidance provided for higher studies	80%	15%	5%		
15.	Opportunities provided to develop leadership quality	70%	20%	10%		
16.	Intimation of periodical progress of your ward (SMS / Portal)	80%	15%	5%		
17.	Internal Assessment system adopted by the college	80%	10%	10%		
18.	College/Department Interaction with Industries	75%	20%	5%		
19.	Improvement of your ward Involvement in social activities	80%	10%	10%		

# FEEDBACK ANALYSIS OF PARENTS





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**Employer Feedback**

**Academic Year : 2022-23**

<b>S. No.</b>	<b>Particulars</b>	<b>Excellent</b>	<b>Very Good</b>	<b>Good</b>	<b>Satisfactory</b>	<b>Not satisfactory</b>
1.	General communication skills	80%	10%	10%		
2.	Developing practical solutions to work place problems	80%	15%	5%		
3.	Working as part of a team	70%	20%	10%		
4.	Creative in response to workplace challenges	80%	15%	5%		
5.	Their planning and organization skills	80%	10%	10%		
6.	Self-motivated and taking on appropriate level of responsibility	75%	20%	5%		
7.	Open to new ideas and learning new techniques	80%	10%	10%		
8.	Using technology and workplace equipment	85%	15%			
9.	Ability to contribute to the goal of the organization	80%	15%	5%		
10.	Technical knowledge/skill	70%	20%	10%		
11.	Ability to manage/leadership qualities	80%	10%	10%		
12.	Innovativeness, creativity	80%	10%	10%		
13.	Relationship with seniors/peers/subordinates	80%	10%	10%		
14.	Involvement in social activities	75%	20%	5%		
15.	Ability to take up extra responsibility	80%	10%	10%		
16.	Obligation to work beyond schedule if required	85%	15%			



# EMPLOYER FEEDBACK

