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

St. Joseph's Group of Institutions
OMR, Chennai - 119.

Department of Information Technology

FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT

2023-2024

Department of Information Technology

FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT

ACADEMIC YEAR 2023-2024

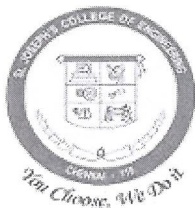| S. No	STAKEHOLDER	COUNT
1.	Students	831
2.	Faculty	29
3.	Alumni	25
4.	Employer	10
5.	Parents	30

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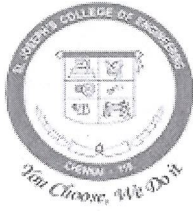**St. Joseph's Group of Institutions**
OMR, Chennai - 119.

Department of Information Technology

FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT

ACADEMIC YEAR 2023-2024

S.No.	Stakeholder	Feedback	Actions Taken
1	Student	Students expressed their wish to learn about the recent trends in Ethical Hacking and Cyber Security, Cloud Computing, Full Stack Development, AI in Robotics, Deep Learning and Machine Learning.	PEP and HOPE advanced training were conducted focussing the areas specified by the students.
2	Teacher	Teachers stressed the importance of acquiring more practical exposure by the students in the domain of their interest	Students were permitted to go for internships which enable them to acquire more practical knowledge in their domain of interest.
3	Alumni	Alumni wished more interaction with pre final and final year students. Wish to Organize virtual or in-person panel discussions about their career journeys, challenges they've faced, and lessons learned	Periodic interaction with alumni were organized to enhance the employability and entrepreneurial opportunities of the pre final and final year students
4	Employers	Students should improvise their analytical and technical skills to meet the need of the Industry	Analytical and technical training programs were conducted to meet the demand of the Industry
5	Parents	Parents suggested that students may be given exposure on GATE, CAT, GMAT and UPSC Exams. Entrepreneurial skills can be improved for Students.	Special training programs to succeed in Civil services and defence services examinations were started for those students who had registered for the same. Activities were conducted for improving Entrepreneurial skills

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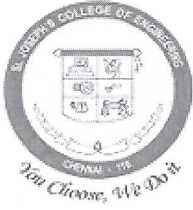
Department of Information Technology

COURSE EVALUATION –FEEDBACK BY STUDENT

ACADEMIC YEAR 2023-2024

SURVEY ANALYSIS:

CORE QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organization	52	28	20	0	0
Interactive Participation	55	31	15	0	0
Learning environment and teaching methods	56	32	14	0	0
Learning resource	49	39	12	0	0
Quality of delivery and assessment	45	40	15	0	0

CHART ANALYSIS:
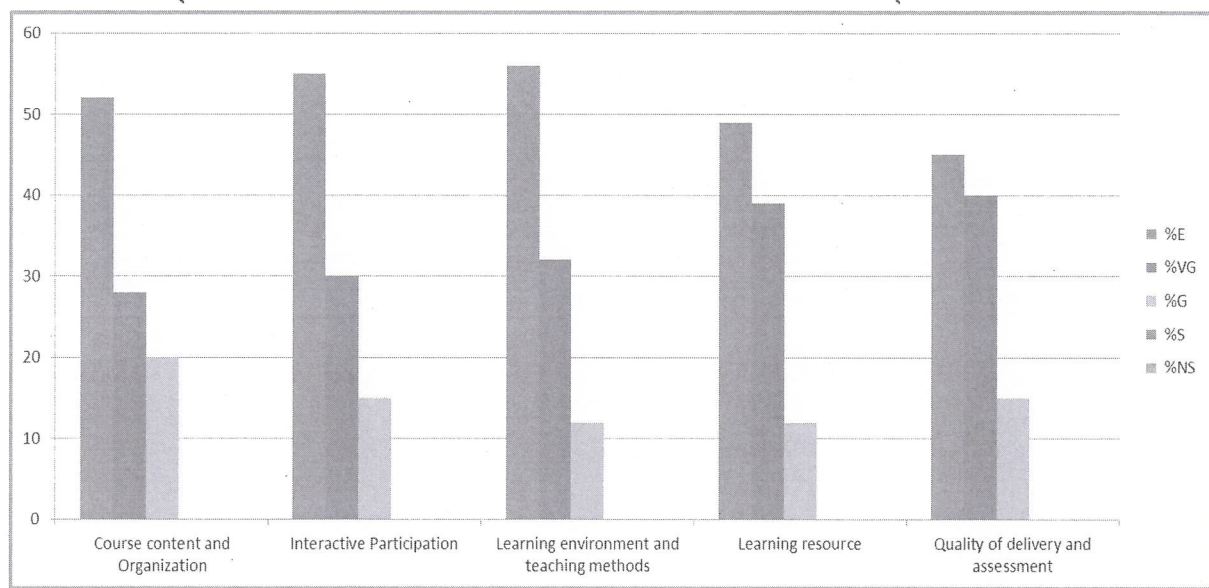
FEEDBACK ANALYSIS:

In order to evaluate the efficiency of the learning process the students are requested to submit an online feedback form in the format of a questionnaire. The questionnaire covers all the key features like course content & organization, interactive participation, learning environment & teaching methods, learning resource and quality delivery and assessment. Nearly 52 % of students were satisfied with the course content. The interactive involvement of the students was raised to 55% due to the collaboration with industry experts in the form of guest lecture. Around 90% of the students were satisfied with the course material delivered. Requisition process to be improved aiding raw material procurement for project work from maintenance department in order to increase the learning environment from 56%. Facilities provided in the department laboratory attracted majority of the students. Some of the students have proposed for gaps in between the assessment schedule. Totally 831 students gave their feedback on curriculum for the academic Year 2023-2024.

HOD/IT

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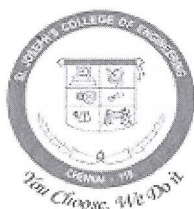**St. Joseph's Group of Institutions**
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Department of Information Technology

TEACHER'S FEEDBACK ON CURRICULUM – ANALYSIS

ACADEMIC YEAR 2023-2024

S. No	PARAMETERS	E%	VG%	G%	S%	NS%
1.	Curriculum is based on the needs of the stake holders	73%	18%	9%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	74%	17%	9%	0%	0%
3.	Sufficient number of prescribed books are available in the library	76%	13%	11%	0%	0%
4.	The course has good balance between theory and application.	56%	30%	14%	0%	0%
5.	The course has made me interested in the subject area.	53%	28%	19%	0%	0%
6.	The course has increased knowledge potential in its application	54%	40%	6%	0%	0%
7.	Book facilities and other amenities like projectors, software etc., are available in the department	78%	17%	5%	0%	0%
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.	71%	18%	11%	0%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	69%	13%	18%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	55%	32%	13%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	50%	31%	19%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	54%	10%	23%	5%	8%
13.	Facilities are provided for teaching and to adopt current trends / research.	64%	28%	8%	0%	0%

## CHART ANALYSIS

TEACHER'S FEEDBACK ON CURRICULUM – ANALYSIS
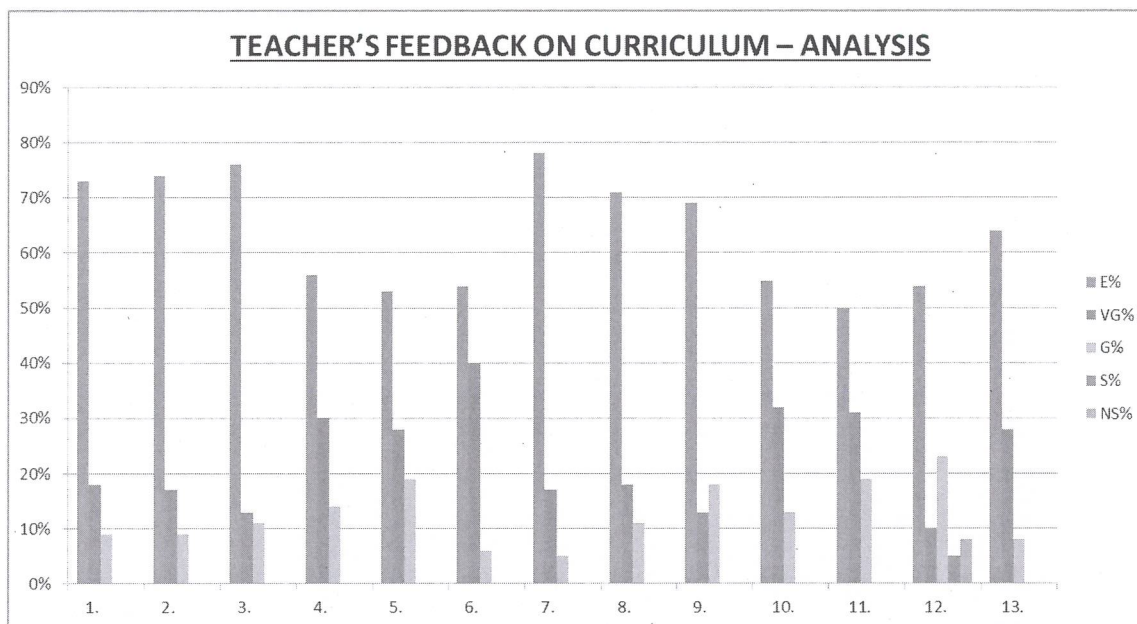
FEEDBACK ANALYSIS:

- Industrial experts are asked to handle technical sessions on practical and industry related subjects for value addition of the students
- Online presentation, seminar, assignments, test are provided for the students
- Lots of student clubs activities are arranged and organised by many students clubs.

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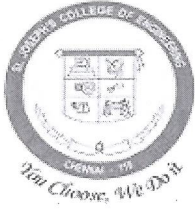
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EXIT SURVEY
ACADEMIC YEAR 2023-2024

SURVEY ANALYSIS:

PARAMETERS	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Fundamental engineering analysis skill	12	7	1	0	0
Information retrieval skill	12	8	0	0	0
Creative skills	12	6	2	0	0
Team work	9	6	4	1	0
Engineering problem solving skills	12	6	2	0	0
Professional Integrity	10	7	3	0	0
Communication Skills	10	4	5	1	0
Continuing education awareness	14	4	2	0	0
Social awareness	13	7	0	0	0
Professional development	12	6	2	0	0

CHART ANALYSIS:

EXIT SURVEY 2023-2024

(Legend: Excellent, Very Good, Good, Satisfactory, Not Satisfactory)

Categories: Fundamental engineering..., Information retrieval skill, Creative skills, Team work, Engineering problem solving..., Professional Integrity, Communication Skills, Continuing education..., Social awareness, Professional development
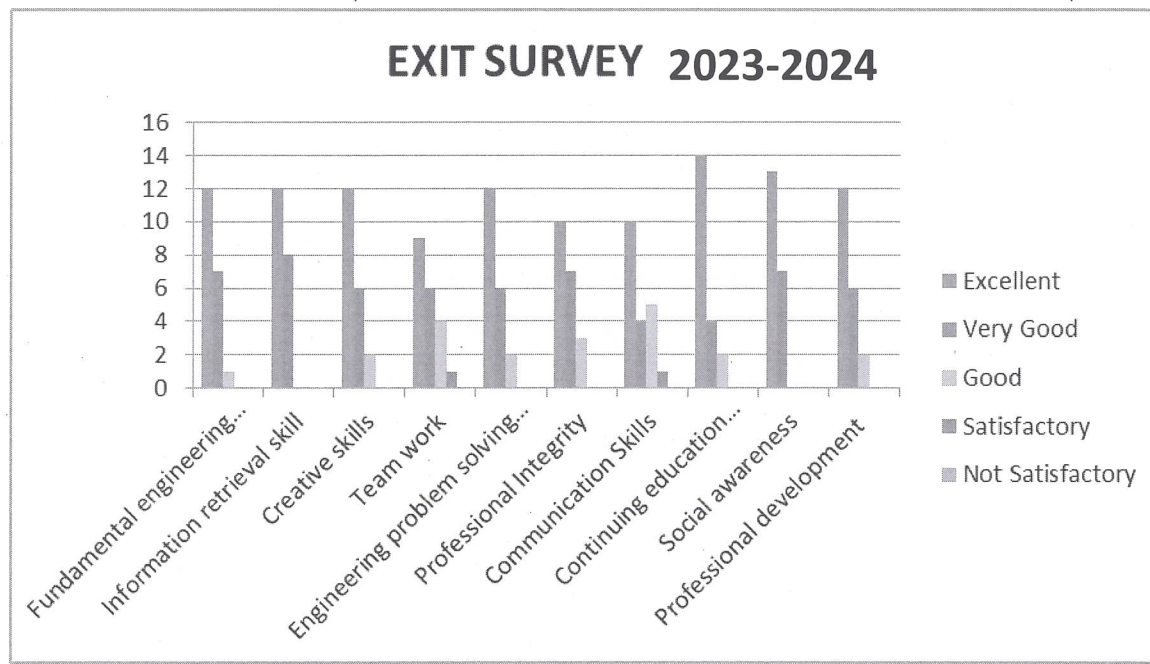
ANALYSIS REPORT

Report of the analysis performed on the data has indicated the following strengths and weakness

Strength:

- Moral support and encouragement are given to students for continuing education

- Considerable amount of progress is realized in the overall professional development of the students

- Creditable Social awareness is inculcated among the students

Weaknesses:

- Team work spirit can be built by providing mini projects and group projects to different teams

- Innovative technical ideas and creative skills of the students can be recognized and explored in animprovedmanner

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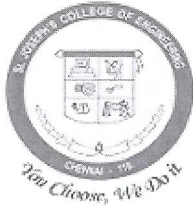
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ALUMNI SURVEY

ACADEMIC YEAR 2023-2024

STRENGTH:

1. The mentor system followed in the department has been appreciated.
2. Students are constantly encouraged to pursue higher studies through various activities conducted by ABHS.
3. Students involvement in various club activities are appreciable.
4. Lot of student related activities including technical and practical sessions are conducted by Students Clubs for the benefit of the students
5. Students are encouraged to actively participate in technical events like Hackathon etc
6. Students are motivated to publish papers in Scopus, WoS etc.
7. Faculties constantly encourage the slow learners and help them in their academics.
8. Students are encouraged to do online certifications courses like NPTEL, Coursera, International certifications etc. and Internships.
9. Students are motivated to do various industry oriented programs.

WEAKNESS:

1. Lack of Wi-Fi Connectivity
2. Students should be made to understand and learn more about the recent developments in IT Industries through inplant training and internships during their summer and winter vacation

FEEDBACK ANALYSIS:

1. Alumni are extremely happy for having given a chance to express their views for the betterment of the department.
2. Active participation of students in competitions has attracted more alumni.
3. Students has shown more interest in doing mini projects and participating in Hackathons.
4. Internships of the Pre final year students has to be enhanced and improved.
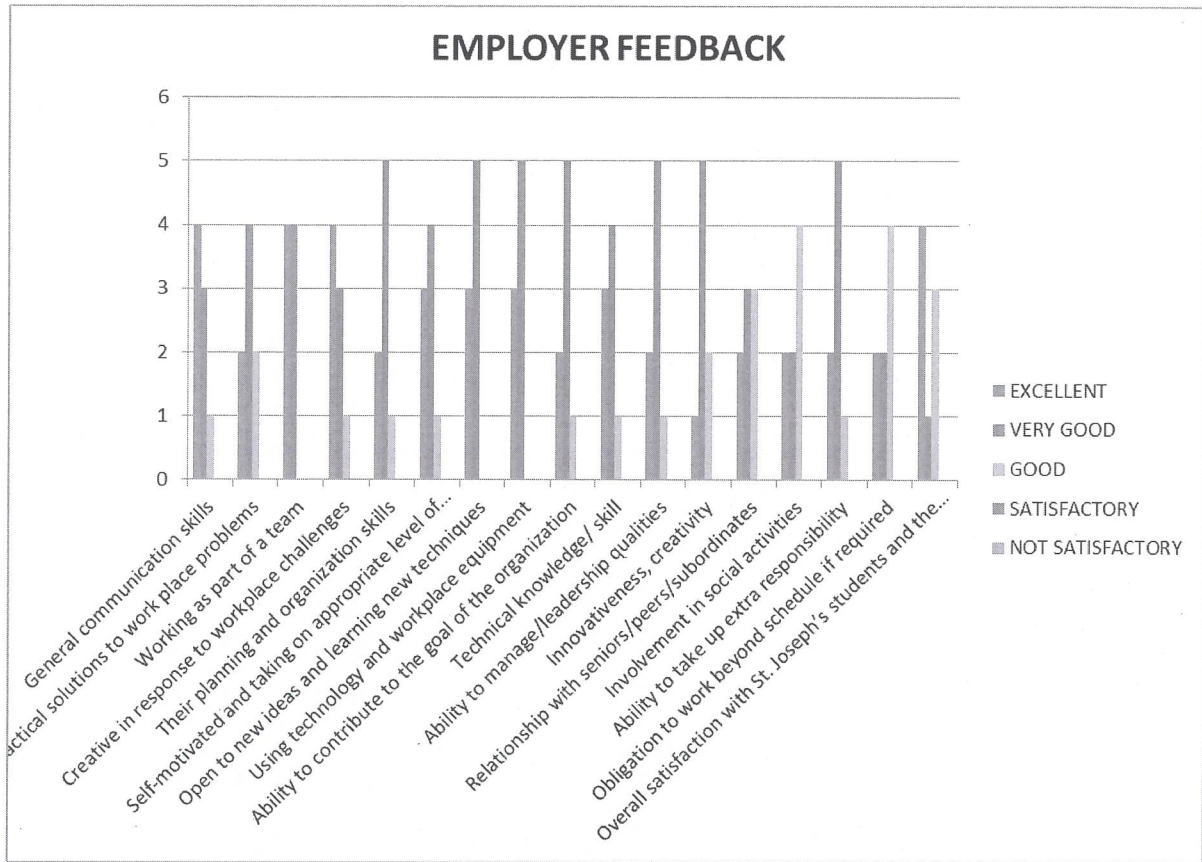
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Department of Information Technology

EMPLOYER FEEDBACK

ACADEMIC YEAR 2023-2024

S.No.	Particulars	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1	General communication skills	4	3	1	0	0
2	Developing practical solutions to work place problems	2	4	2	0	0
3	Working as part of a team	4	4	0	0	0
4	Creative in response to workplace challenges	4	3	1	0	0
5	Their planning and organization skills	2	5	1	0	0
6	Self-motivated and taking on appropriate level of responsibility	3	4	1	0	0
7	Open to new ideas and learning new techniques	3	5	0	0	0
8	Using technology and workplace equipment	3	5	0	0	0
9	Ability to contribute to the goal of the organization	2	5	1	0	0
10	Technical knowledge/ skill	3	4	1	0	0
11	Ability to manage/leadership qualities	2	5	1	0	0
12	Innovativeness, creativity	1	5	2	0	0
13	Relationship with seniors/peers/subordinates	2	3	3	0	0
14	Involvement in social activities	2	2	4	0	0
15	Ability to take up extra responsibility	2	5	1	0	0
16	Obligation to work beyond schedule if required	2	2	4	0	0
17	Overall satisfaction with St. Joseph's students and the curriculum	4	1	3	0	0

CHART ANALYSIS

EMPLOYER FEEDBACK

Legend:
- EXCELLENT
- VERY GOOD
- GOOD
- SATISFACTORY
- NOT SATISFACTORY

Categories (x-axis):
General communication skills; Practical solutions to work place problems; Working as part of a team; Creative in response to workplace challenges; Their planning and organization skills; Self-motivated and taking on appropriate level of...; Open to new ideas and learning new techniques; Using technology and workplace equipment; Ability to contribute to the goal of the organization; Technical knowledge/ skill; Ability to manage/leadership qualities; Innovativeness, creativity; Relationship with seniors/peers/subordinates; Involvement in social activities; Ability to take up extra responsibility; Obligation to work beyond schedule if required; Overall satisfaction with St. Joseph's students and the...
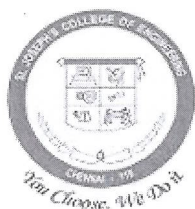
Feedback Report

- Students should be constantly asked to enhance their skills in their area of interest so as to be competitive
- Students should be encouraged to actively participate in co-curricular and extra-curricular activities
- Students should be encouraged and motivated to implement mini end to end real time projects

HOD/IT

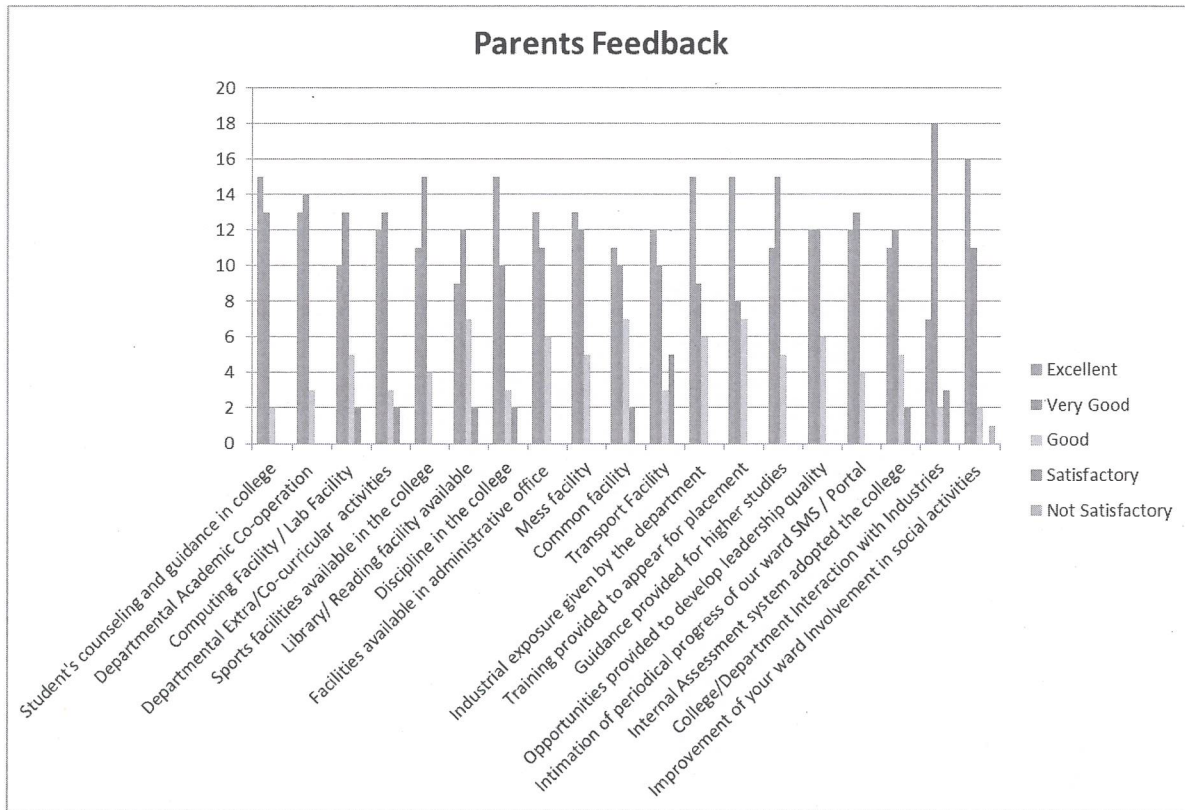You Choose, We Do It

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FEEDBACK ANALYSIS OF PARENTS

ACADEMIC YEAR 2023-2024

| S. No	Particulars	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Student's counseling and guidance in college	15	13	2	0	0
2.	Departmental Academic Co-operation	13	14	3	0	0
3.	Computing Facility / Lab Facility	10	13	5	2	0
4.	Departmental Extra/Co-curricular activities	12	13	3	2	0
5.	Sports facilities available in the college	11	15	4	0	0
6.	Library/ Reading facility available	9	12	7	2	0
7.	Discipline in the college	15	10	3	2	0
8.	Facilities available in administrative office	13	11	6	0	0
9.	Mess facility	13	12	5	0	0
10.	Common facility	11	10	7	2	0
11.	Transport Facility	12	10	3	5	0
12.	Industrial exposure given by the department	15	9	6	0	0
13.	Training provided to appear for placement	15	8	7	0	0
14.	Guidance provided for higher studies	11	15	5	0	0
15.	Opportunities provided to develop leadership quality	12	12	6	0	0
16.	Intimation of periodical progress of our ward SMS / Portal	12	13	4	0	0
17.	Internal Assessment system adopted the college	11	12	5	2	0
18.	College/Department Interaction with Industries	7	18	2	3	0
19.	Improvement of your ward Involvement in social activities	16	11	2	0	1

CHART ANALYSIS

Analysis Report:

- Advanced Labs can be introduced for students in collaboration with leading companies.
- Students should be exposed to live projects through Internship programs
- More number of value added courses can be conducted

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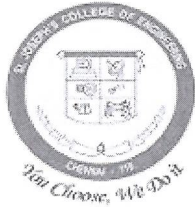
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FEEDBACK RELATED TO INTITUTE SUGGESTED BY STAKEHOLDERS AND ACTION TAKEN

ACADEMIC YEAR 2023-2024

	FEEDBACK	ACTION TAKEN
1	More and more online bridge courses can be introduced for students.	The suggestion has been taken for consideration while planning the academic year
2	Wi-Fi Facility can be improved in hostel.	Reported to principal and necessary actions measures are taken through network administrator.
3	Xerox centre timing should be extended.	The information has been given to the concern in charge through principal and the time has been extended.
4	The strategy adopted by faculties for completing the syllabus within the stipulated time should be appreciated and should be continued in the coming years	The strategy will be continued.
5	Students may be given special training for competitive exams	Apart from the assistance given by the ABHS cell the college has also started separate cell for Civil Service Coaching and Defence Service Coaching.

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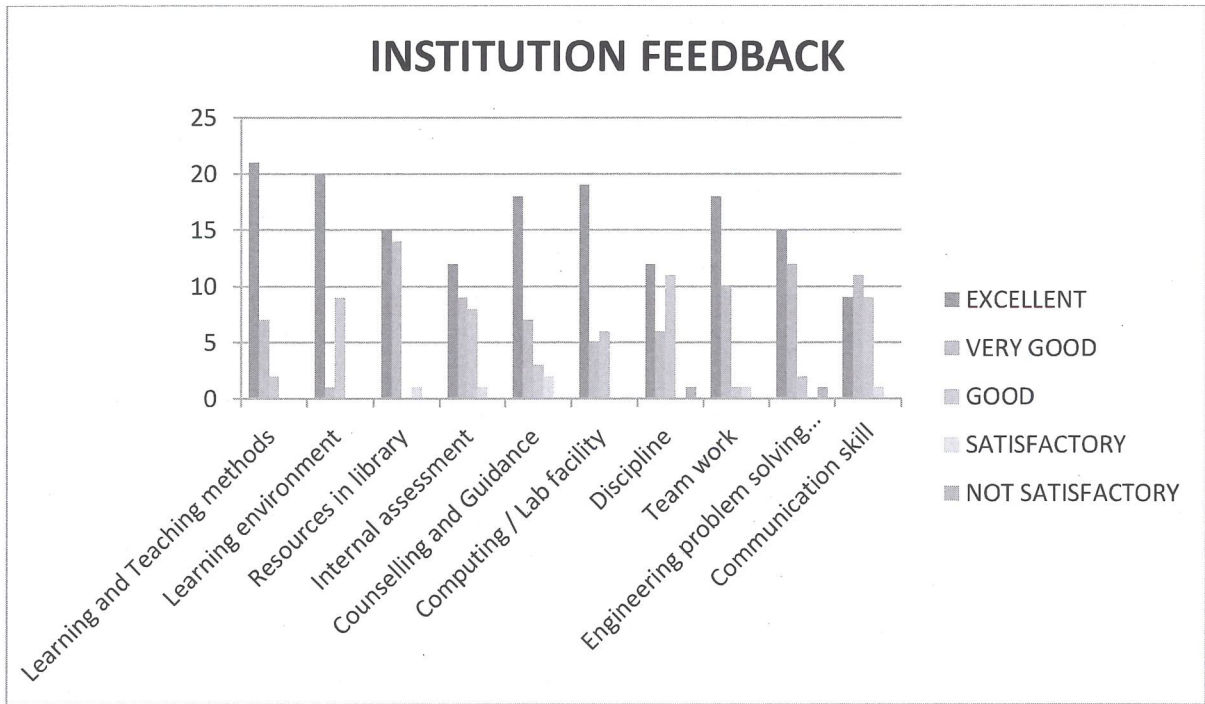CHENNAI- 600 119.
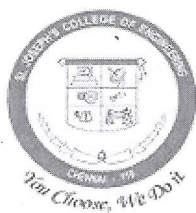
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INSTITUTION FEEDBACK

ACADEMIC YEAR 2023-2024

S. No	PARAMETERS	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1	Learning and Teaching methods	21	7	2	0	0
2	Learning environment	20	1	9	0	0
3	Resources in library	15	14	0	1	0
4	Internal assessment	12	9	8	1	0
5	Counselling and Guidance	18	7	3	2	0
6	Computing / Lab facility	19	5	6	0	0
7	Discipline	12	6	11	0	1
8	Team work	18	10	1	1	0
9	Engineering problem solving skills	15	12	2	0	1
10	Communication skill	9	11	9	1	0

CHART ANALYSIS

INSTITUTION FEEDBACK

Legend:
- EXCELLENT
- VERY GOOD
- GOOD
- SATISFACTORY
- NOT SATISFACTORY

Categories:
- Learning and Teaching methods
- Learning environment
- Resources in library
- Internal assessment
- Counselling and Guidance
- Computing / Lab facility
- Discipline
- Team work
- Engineering problem solving...
- Communication skill

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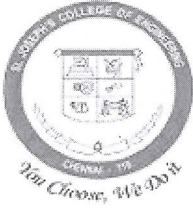# Department of Information Technology
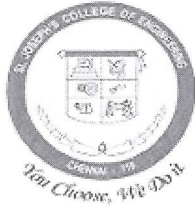
Academic Year 2023-2024 (ODD SEMESTER)

Consolidated Report of Students Feedback Analysis on Teaching Faculty

II Year

Sub Code	Subject	Name of the Staff A sec	Feedback Percentage	Name of the Staff B sec	Feedback Percentage	Name of the Staff C sec	Feedback Percentage
IT1301	JAVA PROGRAMMING	Mr. RAJAMOHAMED.N	68.15	Mr. RAJAMOHAMED.N	85.45	Dr. DURAIMURUGAN.S	88.00
CS1301	DIGITAL PRINCIPLES AND LOGIC DESIGN (LAB INTEGRATED)	Ms.JASMINE MYSTICA	85.34	Mr.G.D.VIGNESH	87.23	Dr.D.LAKSHMI	90.25
CS1302	DATA STRUCTURES	Dr. TAMIZHSELVI.A	84.75	Ms. SUPRAJA G	84.75	Ms.JEYA PRIYA D	92.00
CS1304	COMPUTER ARCHITECTURE	Dr. HELTINGENITHA.C	86.87	Dr..MUTHULAKSHMI	88.81	Dr.MUTHULAKSHMI	90.14
CS1305	SOFTWARE ENGINEEING	Ms.PRIYADHARSHINI	91	Ms.PRIYADHARSHINI	87	Ms. ANITHA V P	87.18
MA1351	PROBABILITY AND STATISTICS	Dr.AHILAN	83.62	Ms.SHOBA	90.82	Mr.MANIKANDAPRABU	91.18

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Academic Year 2023-2024 (ODD SEMESTER)

Consolidated Report of Students Feedback Analysis on Teaching Faculty

III Year

Sub Code	Subject	Name of the Staff A sec	Feedback Percentage	Name of the Staff B sec	Feedback Percentage	Name of the Staff C sec	Feedback Percentage
CS1502	OBJECT ORIENTED ANALYSIS AND DESIGN	Mrs. ABINAYA K. SAMY	85.20	Ms KALAIVANI I	78.97	Ms. SHOBA.R	83.16
IT1501	WEB TECHNOLOGY	Ms. DIVYA.J	87.79	Dr. TAMIZHSELVI.A	71.79	Ms. LATHASELVI.G	80.70
IT1502	COMPUTATIONAL INTELLIGENCE (LAB INTEGRATED)	Dr. LILLY RAAMESH	82.62	Ms. M.JANANI	83.74	Ms.DEEPA K	88.09
OCH101	HOSPITAL MANAGEMENT	Mr.D.DINESH KUMAR	92.59	Ms.M.NIVETHIHA DEVI	90.35	Ms.M.NIVETHIHA DEVI	90.75
IT1513	INFORMATION STORAGE MANAGEMENT	Mr.RADHAKRISHNAN K R	84.94	MR. MANIKANDAN.G	86.64	MS. ANITHA.S	87.76
MA1501	ALGEBRA AND NUMBER THEORY	Mr. MANIKANDA PRABHU.S	87.49	Dr. SASIKALA. K	91.53	Mr.S.M. BALAJI	89.37

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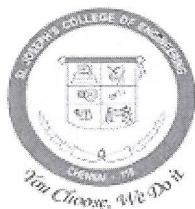
Academic Year 2023-2024 (ODD SEMESTER)

Consolidated Report of Students Feedback Analysis on Teaching Faculty

IV Year

Sub Code	Subject	Name of the Staff A sec	Feedback Percentage	Name of the Staff B sec	Feedback Percentage	Name of the Staff C sec	Feedback Percentage
MG8591	PRINCIPLES OF MANAGEMENT	Mr. ELAVARASAN R	91.78	Dr. LOGESHWARI.D	86.79	Mr. ELAVARASAN R	93.00
CS8792	CRYPTOGRAPHY AND NETWORK SECURITY	Mrs. THILAGAVATHI P	87.43	Dr. HELTINGENITHA.C	83.39	Ms HEPSI AJIBAH	78.66
CS8791	CLOUD COMPUTING	Ms. SINTHUJA P M	88.98	Ms. M.JANANI	85.76	Ms.DEEPA K	78.03
GE8071	DISASTER MANAGEMENT	Ms. GNANASOUNDHARAM J	90.15	Ms. SINTHUJA P M	90.44	Mrs. ABINAYA K. SAMY	82.58
IT8075	SOFTWARE PROJECT MANAGEMENT	Ms. ANITHA S	87.15	Mr. MANIKANDAN.G	87.84	Mrs. KAVITHA .A	89.41
OBM752	HOSPITAL MANAGEMENT	Ms. POORNIMA M	86.80	Ms. POORNIMA M	86.35	Ms. GNANASOUNDHARAM J	90.27

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Academic Year 2023-2024 (EVEN SEMESTER)

Consolidated Report of Students Feedback Analysis on Teaching Faculty

II Year

Sub Code	Subject	Name of the Staff A sec	Feedback Percentage	Name of the Staff B sec	Feedback Percentage	Name of the Staff C sec	Feedback Percentage
CS1401	DESIGN AND ANALYSIS OF ALGORITHM	Ms. LATHASELVI.G	84.6	Mrs. KAVITHA .A	83.20	Mrs.JEYAPRIYA D	84.96
CS1402	OPERATING SYSTEMS	MS. ELAKKIYA E	92.18	Ms. DIVYA.J	88.18	Dr. MUTHULAKSHMI.V	91.02
CS1403	DATABASE DESIGN AND MANAGEMENT DESIGN (LAB INTEGRATED)	Dr. DURAIMURUGAN.S	90.49	Mr. MANIKANDAN J	73.58	Mr. MANIKANDAN J	87.95
IT1401	COMPUTER COMMUNICATION	Mr. DINESHKUMAR D	89.6	Mr. DINESHKUMAR D	77.86	Ms. NIVETHITHADEVI M	75.69
ML1401	FOUNDATIONS OF MACHINE LEARNING	Dr.S.SUMATHI	85.84	Ms HEPSI AJIBAH	82.45	Ms. M.JANANI	90.8
MA1453	DISCRETE MATHEMATICS	Dr.GEETHA	85.22	Dr.VENKAT NARAYANAN	81.25	Mr.S BALAJI	90.36

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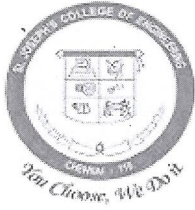OMR, Chennai - 119.

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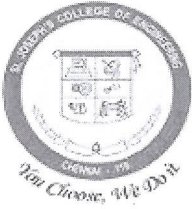
Academic Year 2023-2024 (EVEN SEMESTER)

Consolidated Report of Students Feedback Analysis on Teaching Faculty

III Year

Sub Code	Subject	Name of the Staff A sec	Feedback Percentage	Name of the Staff B sec	Feedback Percentage	Name of the Staff C sec	Feedback Percentage
IT1601	THEORY OF COMPUTATION AND COMPILER DESIGN	Dr. TAMIZHSELVI. A	80.8	Dr. TAMIZHSELVI.A	72.24	Dr. HELTINGENITHA.C	79.6
IT1602	MOBILE NETWORKS AND APPLICATION DEVELOPMENT	Ms. NANDHINI M	87.59	Ms. SHOBA.R	82.21	Ms. SHOBA.R	86.07
IT1603	COMPUTER GRAPHICS AND APPLICATIONS	Mr. ABDHUR RAHMAN	90.79	Mr. ABDHUR RAHMAN	86.20	Ms. ANITHA V P	77.60
IT1604	DATA SCIENCE AND BIG DATA ANALYTICS	Mrs. KAVITHA .A	87.84	Ms. SINTHUJA P M	84.05	Ms. SINTHUJA P M	87.49
OEC103	BASICS OF EMBEDDED SYSTEMS AND IoT	Mr. ELAVARASAN R	91.10	Ms. NIVETHITHADEVI M	83.49	Ms. GNANASOUNDHARAM J	85.55
IT1612	SOFTWARE TESTING AND QUALITY ASSURANCE	Mrs. ABINAYA K. SAMY	93.08	Ms. ANITHA V P	84.28	Mrs. ABINAYA K. SAMY	91.37

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(An Autonomous Institution)

St. Joseph's Group of Institutions

OMR, Chennai - 119.

Department of Information Technology

Academic Year 2023-2024 (EVEN SEMESTER)

Consolidated Report of Students Feedback Analysis on Teaching Faculty

IV Year

Sub Code	Subject	Name of the Staff A sec	Feedback Percentage	Name of the Staff B sec	Feedback Percentage	Name of the Staff C sec	Feedback Percentage
GE8076	PROFESSIONAL ETHICS	Ms. SINTHUJA P M	88.60	Ms. GNANASOUNDHARAM J	91.45	Ms. GNANASOUNDHARAM J	91.46
IT8005	E - COMMERCE	Mrs.JEYAPRIYA D	86.80	Ms. M.JANANI	92.41	Mrs.JEYAPRIYA D	87.58