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Puttur -517583, Chittoor District, A.P. (India)

Date: 21-08-2020

FEEDBACK ANALYSIS OF STAKEHOLDERS ON CURRICULUM (R19)

The feedback collected by departments from various stakeholders is comprehended and analysed as detailed below:

Table 1 presents the responses of different stakeholders whereas Table 2 categories the responses based on department.

Table 1. Stakeholders Response on Feedback

Stakeholders	No. of response	% of response
Student	72	27
Alumni	72	27
Employer	50	19
Faculty	75	27
Total	**269**	**100**

Table 2. Department wise Stakeholder Responses on Feedback

S.No	Department	No.of response	% of response
1	CE	32	11.8
2	EEE	35	13.0
3	ME	31	11.5
4	ECE	45	16.7
5	CSE	40	14.8
6	CSIT	25	9.2
7	AGE	15	5.5
8	MBA	26	9.6
9	MCA	20	7.9
Total		**269**	**100**

Student Feedback Analysis

S.No	Questions	Excellent 5 (%)	Very Good 4 (%)	Good 3 (%)	Average 2 (%)	Poor 1 (%)
1.	To what Extent Curriculum is matched current trends, employability and Industry requirements?	25	47	22	4	2
2.	How do you rate the opportunity for self-learning and MOOC's in the curriculum?	32	23	20	20	5
3.	How will you rate the delivery of curriculum with regard to soft skills, managerial skills, programming skills and communication skills?	38	42	15	5	0
4	How do you rate the structure of the syllabus prescribed for higher education and suitable for the GATE examination?	35	30	15	20	0
5	How do you rate the curriculum provides an opportunity for research, internships, and project-related activities?	42	18	15	25	0
6.	How do you rate the balance is curriculum with respect to theoretical and practical?	25	18	15	42	0
7.	Is content of the course have been presented from basics to advanced?	35	45	15	5	0
8.	How do you rate the Choice Based Credit system being included in the curriculum as per national and Global trends?	26	32	28	14	0
9.	How do you rate the curriculum in-line with the department and institute's Vision and Mission?	7	15	56	22	0
10.	How do you rate the course content that addresses the course outcomes?	8	35	55	2	0
11.	How do you rate the PO's, PEO's and PSO's in meeting Global requirements?	35	27	30	8	0
12.	Rate logical sequencing of various courses in the curriculum?	52	25	13	10	0
13.	Your overall rating on the design and review of the curriculum.	21	33	36	10	0

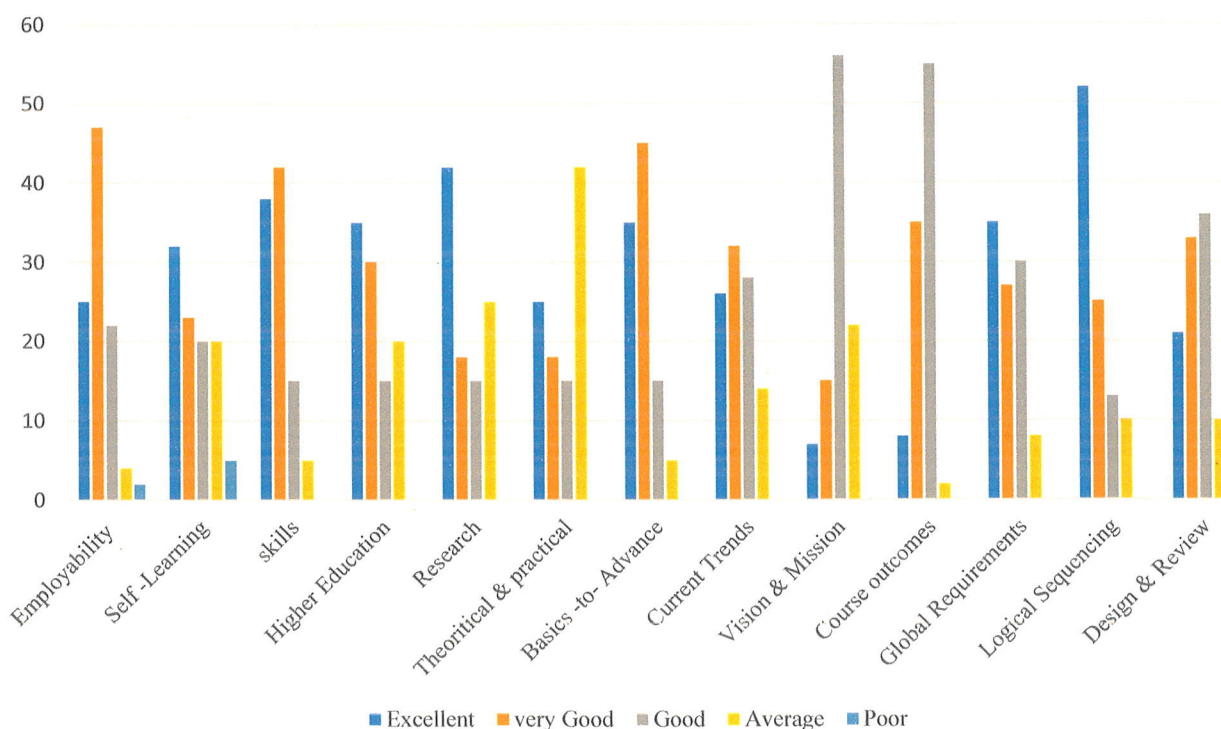# SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY

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Feedback Summary on R20 Regulation - Student

Legend: ■ Excellent ■ very Good ■ Good ■ Average ■ Poor

Overall, 72% of the students are opined that the curriculum meets the current trends of employability and industry requirements. Approximately 70% of the students believe that the curriculum gives more weightage to self-learning. 75% of the students opined that the curriculum imparts soft skills, managerial skills, programming skills and communication skills. 60% and above students are responded that the curriculum is giving more emphasis on research and GATE Examination. More than 40% of the students are opined that curriculum has to bridge the gap between theoretical and practical; more than 75% of the students are suggested that the logical sequence of the syllabus from basic to advance are well designed.

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Faculty Feedback Analysis

S.No	Questionnaire	Excellent 5 (%)	Very Good 4 (%)	Good 3 (%)	Average 2 (%)	Poor 1 (%)
1.	How do you Rate our students with respect to applying technical skills in solving problems?	12	13	47	28	0
2	How do you Rate our students with respect to their ethical and moral values?	58	37	5	0	0
3	How do you Rate our student's ability to work individually and in a team?	36	37	20	7	0
4	How do you Rate our students with respect to communication skills?	32	37	16	15	0
5	How do you Rate our students with respect to being open to conceptual skills?	43	27	18	12	0
6	How do you Rate our student with respect to being overall performance in terms of contributions to the growth of your organization?	35	37	16	12	0
7	How do you rate our student's ability to recognize the impact of engineering on society (social awareness)?	62	30	8	0	0
8.	How do you rate our student's ability to develop confidence for self – education and to understand the value of life -long learning (continuing education awareness)?	15	10	58	10	7
9.	Is the Students skill set matches to your Organizational Requirements?	27	48	15	10	0

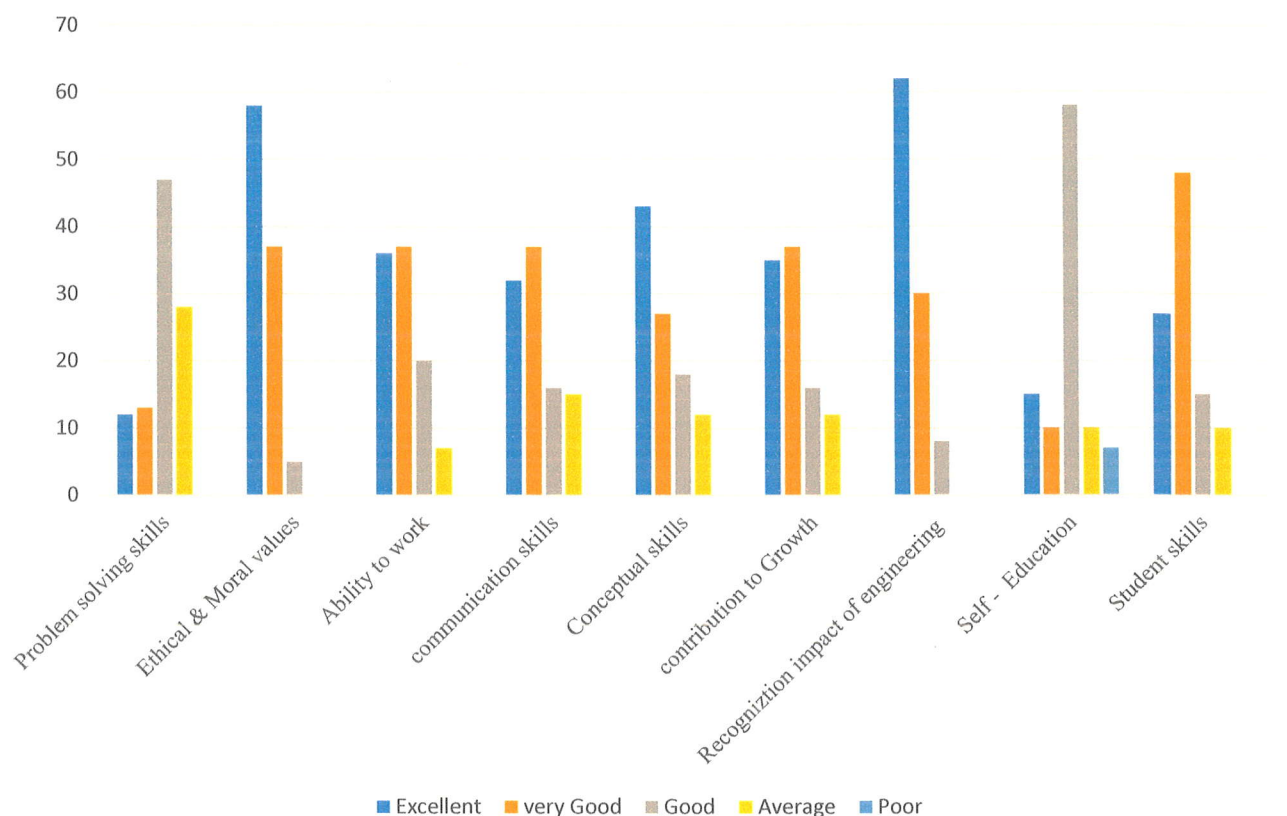# SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY
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Feedback Summary on R20 Regulation - Faculty

Feedback summary of faculty for Regulation 20 explains that more than 60% of the faculty members express that problem-solving skill has to give more attention. 75% of the curriculum covers ethical and moral values of the students, 60% and above suggesting that adaptability to the different working environment,65% of the faculty are providing Good communication skills, more than 70% of faculty says that curriculum is giving a chance to increase conceptual skills of the students, 50% and above faculty suggest that give priority for self-education.

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Alumni Feedback Analysis

S.No	Questions	Excellent 5 (%)	Very Good 4 (%)	Good 3 (%)	Average 2 (%)	Poor 1 (%)
1.	To what Extent Curriculum is matched current trends, employability and Industry requirements?	35	30	10	18	7
2.	How do you rate the opportunity for self-learning and MOOC's in the curriculum?	35	37	21	7	0
3.	How will you rate the delivery of curriculum with regard to soft skills, managerial skills, programming skills and communication skills?	42	38	15	4	1
4	How do you rate the structure of the syllabus prescribed for higher education and suitable for the GATE examination?	35	30	20	15	0
5	How do you rate the curriculum provides an opportunity for research, internships, and project-related activities?	28	25	20	17	10
6.	How do you rate the balance is curriculum with respect to theoretical and practical?	35	25	28	12	0
7.	Is content of the course have been presented from basics to advanced?	35	18	31	13	3
8.	How do you rate the Choice Based Credit system being included in the curriculum as per national and Global trends?	45	28	19	8	0
9.	How do you rate the curriculum in-line with the department and institute's Vision and Mission?	8	38	27	27	0
10.	How do you rate the course content that addresses the course outcomes?	7	35	56	2	0
11.	How do you rate the PO's, PEO's and PSO's in meeting Global requirements?	33	36	20	11	0
12.	Rate logical sequencing of various courses in the curriculum?	13	42	29	16	0
13.	Your overall rating on the design and review of the curriculum.	35	45	15	5	0

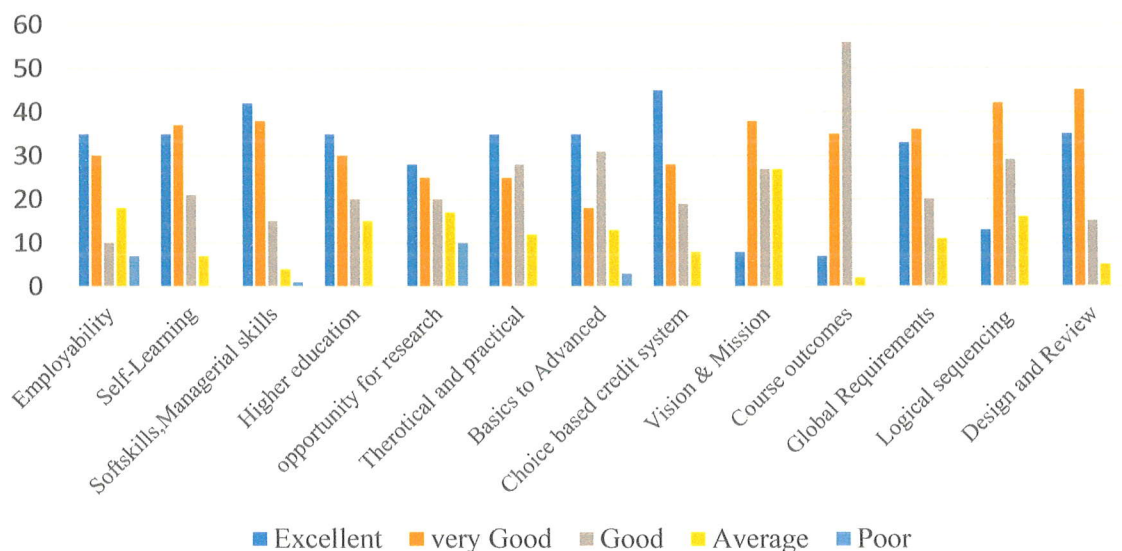# SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY
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Feedback Summary on R20 Regulation - Alumni

The flexibility provided in the curriculum to develop skills in multidisciplinary fields was appreciated by alumni. The flexible curriculum focuses greatly on skill development. 60% and above alumni suggest that the curriculum meets the employability requirements, self-learning, skills, higher education requirement, opportunity for research, balancing between theoretical and practical, logical sequence of the syllabus from basics to advanced.

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Employer Feedback Analysis

S.No	Questions	Excellent 5 (%)	Very Good 4 (%)	Good 3 (%)	Average 2 (%)	Poor 1 (%)
1.	How do you rate our students with respect to applying technical skills in solving problems?	26	14	44	14	2
2	How do you rate our students with respect to their ethical and moral values?	24	38	38	0	0
3	How do you rate our student's ability to work individually and team?	28	34	20	14	4
4	How do you rate our students with respect to communication skills?	25	27	24	14	10
5	How do you rate our students with respect to being open to conceptual skills?	33	27	28	10	2
6	How do you rate our student with respect to being overall performance in terms of contribution to the growth of your organization?	37	35	16	12	0
7	How do you rate student's ability to recognize the impact of engineering on society (social awareness)?	52	30	18	0	0
8	How do you rate our student's ability to develop confidence for self-education and to understand the value of life – long learning (continuing education awareness)?	15	10	58	10	7
9	Is the student skill set matches to your organizational requirement?	45	21	16	12	6

PRINCIPAL

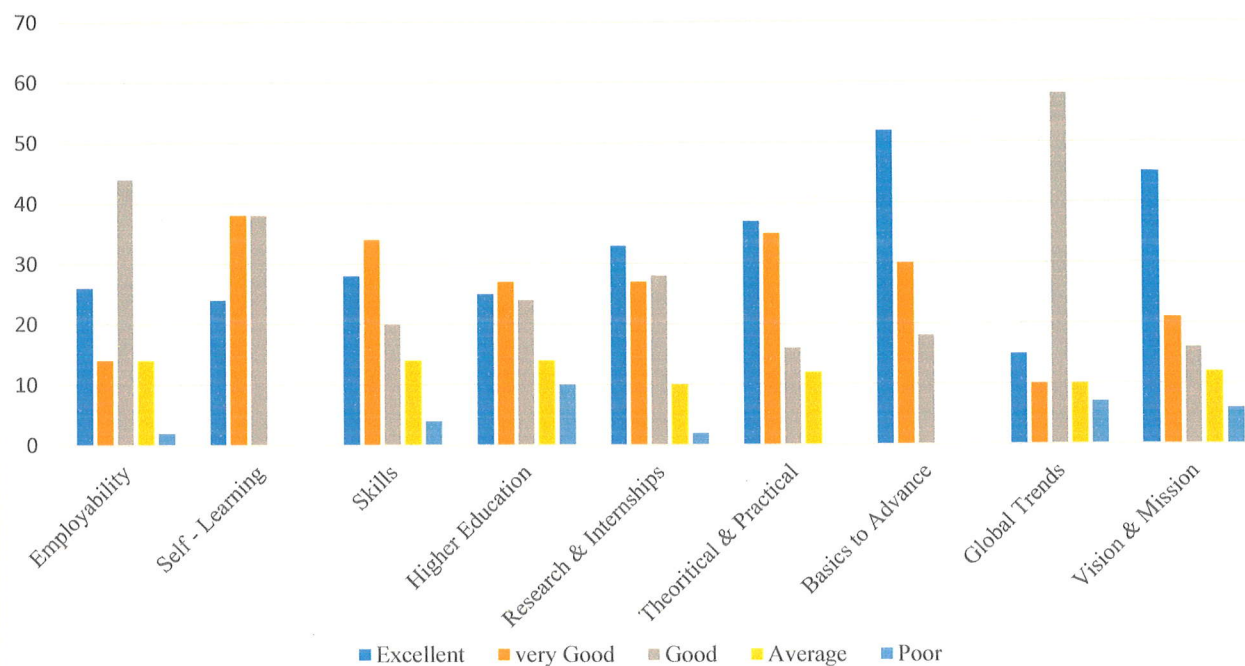# SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY
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Feedback Summary on R20 Regulation - Employer

The prescribed syllabuses are relevant for securing a job and enhancing the skills required for them. The curriculum reduces the gap between academia and industry.

PRINCIPAL

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This is to declare that the feedback received from stakeholders viz. Students, Alumni, Faculty & Employers on R19 Regulation from various departments is analyzed by the Feedback Committee, and a comprehensive report is prepared.

Feedback Committee

Sno	Name & Designation	Role	Signature
1	Dr. K. Chandrasekhar Reddy Professor of Civil Engineering & Principal Siddharth Institute of Engineering & Technology, Puttur	Chairman	KSreddy
2	Prof. C. Siva Kumar Prasad Associate Professor & Head Department of Civil Engineering Siddharth Institute of Engineering & Technology, Puttur	Member	
3	Dr. N. Ramesh Raju Professor & Head Department of EEE Siddharth Institute of Engineering & Technology, Puttur	Member	
4	Dr. S. Sunil Kumar Reddy Professor & Head Department of Mechanical Engineering Siddharth Institute of Engineering & Technology, Puttur	Member	
5	Dr. P. Ratna Kamala Professor & Head Department of ECE Siddharth Institute of Engineering & Technology, Puttur	Member	
6	Dr. B. Geethavani Professor & Head Department of CSE Siddharth Institute of Engineering & Technology, Puttur	Member	
7	Dr. P. Ramesh babu Professor & Head Department of CSIT Siddharth Institute of Engineering & Technology, Puttur	Member	

8	Prof. Ch. Wagdevi Assistant Professor & Head Department of Agricultural Engineering Siddharth Institute of Engineering & Technology, Puttur	Member	*ch Wagdevi*
8	Dr. M. Vani Professor & Head Department of MBA Siddharth Institute of Engineering & Technology, Puttur	Member	*Dr. M. Vani*
9	Dr. A. Swarupa Rani Professor & Head Department of MCA Siddharth Institute of Engineering & Technology, Puttur	Member	*signature*