



**SIDDHARTII INSTITUTE OF ENGINEERING & TECHNOLOGY  
(AUTONOMOUS)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

(Accredited by NBA for Civil, EEE, Mech., ECE & CSE)

Accredited by NAAC with 'A' Grade)

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

Date: 11-06-2018

**FEEDBACK ANALYSIS OF STAKEHOLDERS ON CURRICULUM (R16)**

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	142	28.17
Alumni	180	35.71
Employer	50	9.92
Faculty	132	26.19
<b>Total</b>	<b>504</b>	<b>100</b>

**Table 2. Department wise Stakeholder Responses on Feedback**

S.No	Department	No.of response	% of response
1	CE	63	12.60
2	EEE	84	16.66
3	ME	63	12.70
4	ECE	105	20.22
5	CSE	105	20.22
6	MBA	42	8.80
7	MCA	42	8.80
	<b>Total</b>	<b>504</b>	<b>100</b>



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**Student Feedback Analysis**

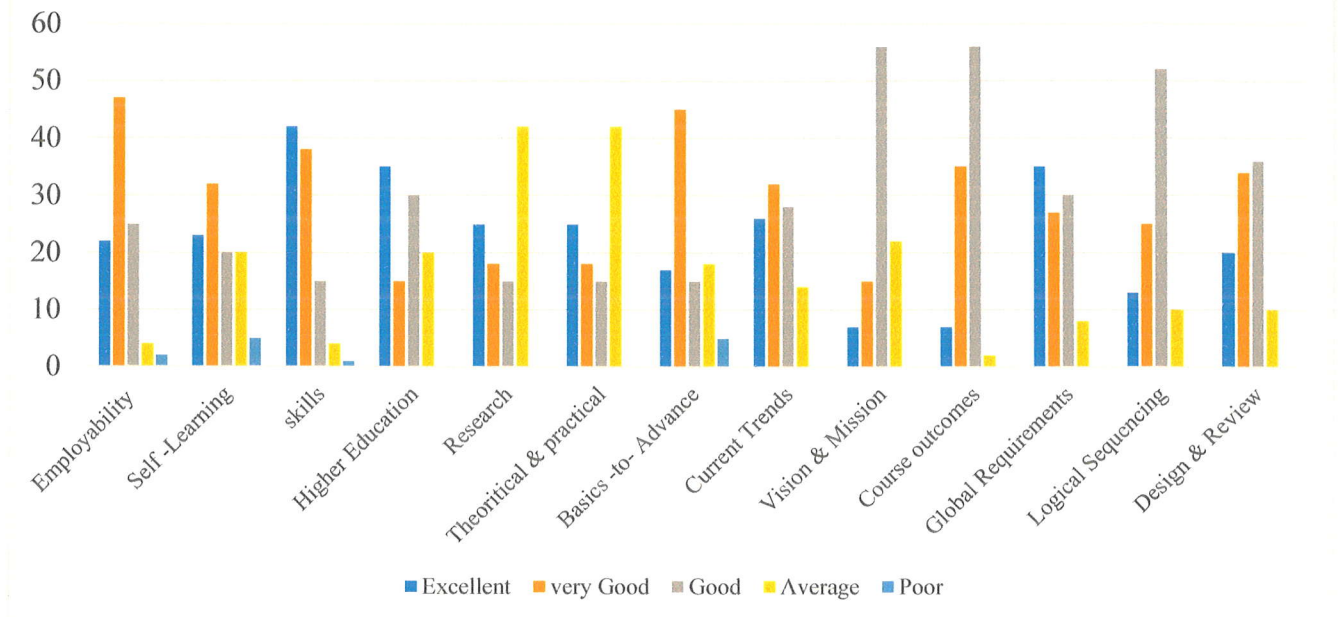
S.No	Questions	Excellent	Very Good	Good	Average	Poor
		5 (%)	4 (%)	3 (%)	2 (%)	1 (%)
1.	To what Extent Curriculum is matched current trends, employability and Industry requirements?	22	47	25	4	2
2.	How do you rate the opportunity for self-learning and MOOC's in the curriculum?	23	32	20	20	5
3.	How will 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	15	30	20	0
5	How do you rate the curriculum provides an opportunity for research, internships, and project-related activities?	25	18	15	42	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?	17	45	15	18	5
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?	7	35	56	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?	13	25	52	10	0
13.	Your overall rating on the design and review of the curriculum.	20	34	36	10	0



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## Feedback Summary on R18 Regulation - Student



Overall feedback of the students on curriculum design reveals that 60% and above responded that the curriculum is providing employability requirements. The majority of the students are responded that the curriculum is giving scope for self-learning. More than 70% of the students are rated their opinion on skills to be excellent and very good. The syllabus was covered with GATE content for securing admission into higher education. Students think that more practical sessions are to be included in the curriculum. Students think that the syllabus has been designed logically from basics to advance.



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### Faculty Feedback Analysis

S.No	Questionnaire	Excellent	Very Good	Good	Average	Poor
		5 (%)	4 (%)	3 (%)	2 (%)	1 (%)
1.	How do you Rate our students with respect to applying technical skills in solving problems?	43	13	16	28	0
2	How do you Rate our students with respect to their ethical and moral values?	53	37	10	0	0
3	How do you Rate our student's ability to work individually and in a team?	35	39	23	3	0
4	How do you Rate our students with respect to communication skills?	31	34	20	15	0
5	How do you Rate our students with respect to being open to conceptual skills?	47	27	16	10	0
6	How do you Rate our student with respect to being overall performance in terms of contributions to the growth of your organization?	38	38	14	10	0
7	How do you rate our student's ability to recognize the impact of engineering on society (social awareness)?	55	36	9	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)?	13	20	50	10	7
9.	Is the Students skill set matches to your Organizational Requirements?	25	45	20	10	0





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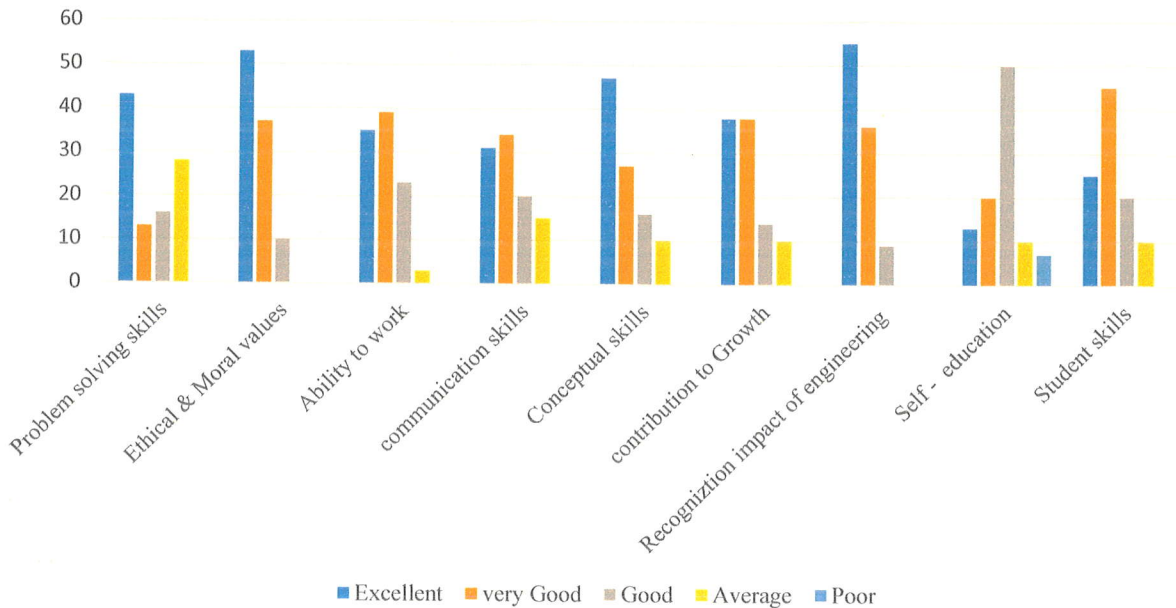
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## Feedback Summary on R18 Regulation - Faculty



The Feedback given by the faculty was 50% and above-given priority for Problem-solving Skills; more than 70% of faculty expressed that the curriculum covers Ethical & Moral values, the ability to work in different environments. Faculty opined that Communication skills, Conceptual skills contribution to Growth.

The faculty feedback analysis opined reveals that the curriculum has given more weightage for Problem-solving skills, Ethical and moral values, ability to work in different environments, Communication skills, Conceptual skills are given good priorities, self-learning and student skills has to be focused more.

The overall Feedback of all the domains Curriculum has been highly positive. Faculty are most satisfied with problem-solving skills, Ethical and Moral values, ability to work, Communication and conceptual skills with the Quality and Quantity of syllabus. At the same time, there is more scope to focus on self-learning.



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### Alumni Feedback Analysis

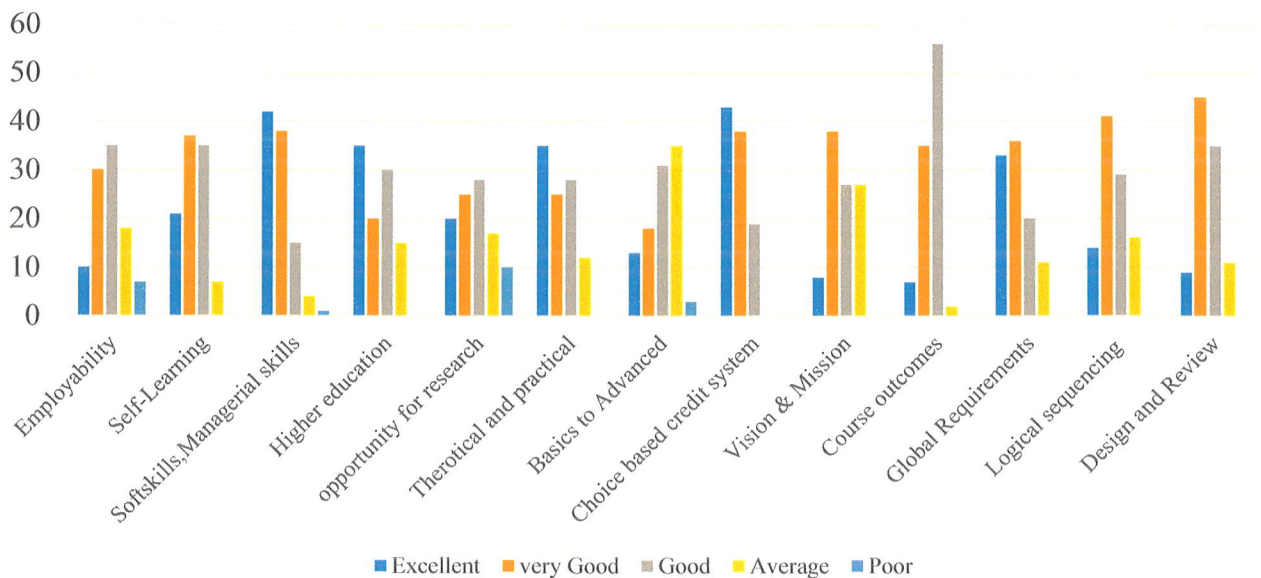
S.No	Questions	Excellent	Very Good	Good	Average	Poor
		5 (%)	4 (%)	3 (%)	2 (%)	1 (%)
1.	To what Extent Curriculum is matched current trends, employability and Industry requirements?	10	30	35	18	7
2.	How do you rate the opportunity for self-learning and MOOC's in the curriculum?	21	37	35	7	0
3.	How will 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	20	30	15	0
5.	How do you rate the curriculum provides an opportunity for research, internships, and project-related activities?	20	25	28	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?	13	18	31	35	3
8.	How do you rate the Choice Based Credit system being included in the curriculum as per national and Global trends?	43	38	19	0	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?	14	41	29	16	0
13.	Your overall rating on the design and review of the curriculum.	9	45	35	11	0



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## Feedback Summary on R18 Regulation - Alumni



Overall Feedback of Alumni are expressed their opinion that 60% of the alumni expressed that curriculum is meeting employability, Self- Learning, Soft skills & Managerial skills, syllabus covering for Higher Education, Research and Internship. Logical sequence of curriculum design is from Basics to Advanced well-structured with course outcomes meeting with Global requirements. The Alumni appreciated the existing pattern of education, they opined to give more focus on research activities, capacity building and skill training program etc.

It is evident that from the above Graphical representation that the average nature of feedback has been very good Employability, Self-Learning, Soft skills, Higher Education, Course outcomes, Global Trends etc.,





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**Employer Feedback Analysis**

S.No	Questions	Excellent	Very Good	Good	Average	Poor
		5 (%)	4 (%)	3 (%)	2 (%)	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 team?	36	37	20	7	0
4	How do you rate our students with respect to communication skills?	32	38	15	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 contribution to the growth of your organization?	35	37	16	12	0
7	How do you rate 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 student skill set matches to your organizational requirement?	27	48	15	10	0

*K. Sreedhar*  
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Siddharth Institute of Engineering & Technology

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PUTTUR - 517583, Chittoor Dist.





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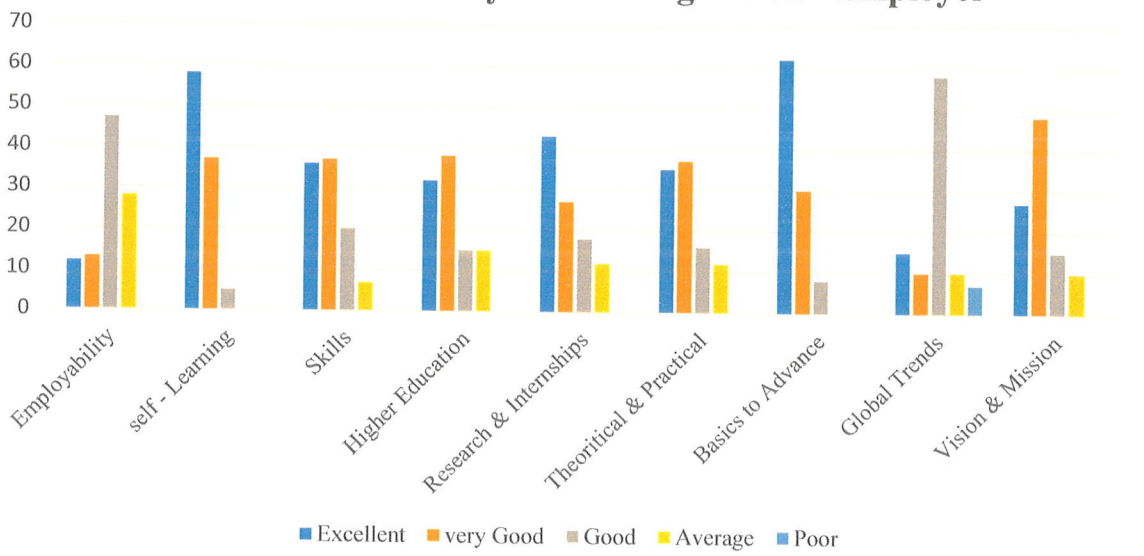
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## Feedback Summary on R18 Regulation - Employer



The above Graph reveals that the overall feedback of Employers on the curriculum has been very good. Syllabus covering for Higher Education, Research and internships of the project, curriculum balancing in terms of theoretical and practical is extremely good, whereas curriculum needs to focus more on Employability. Employers pointed out areas such as advanced technologies, Student placement oriented training etc. However, the feedback input is good on the rest of the curricular aspects.

*Ksneedy*  
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This is to declare that the feedback received from stakeholders viz. Students, Alumni, Faculty & Employers on R16 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	
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. M. Janardhana Raju Professor & Head Department of ECE Siddharth Institute of Engineering & Technology, Puttur	Member	
6	Prof. P. Nirupama Associate 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. Y. Guru Prasad Assistant Professor & Head Department of Agricultural Engineering Siddharth Institute of Engineering & Technology, Puttur	Member	
9	Prof. C. P. Gopi Associate Professor & Head Department of MBA Siddharth Institute of Engineering & Technology, Puttur	Member	
10	Prof. S. Choudaiah Associate Professor & Head Department of MCA Siddharth Institute of Engineering & Technology, Puttur	Member	