

### SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai) Recognized Under Section 2(f) & 12(8) of the UGC Act, 1956 NAAC Accredited with 'A' Grade TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## Feedback Analysis of Stakeholders and Action Taken Report

## Academic Year: 2020-2021

The institution collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty members and employers. The feedbacks were measured in a four-point scale (A-Very good (4), B- Good (3), C- Satisfactory (2), D- Unsatisfactory (1)). The Collected feedback is then analysed and the valuable suggestions given were considered and necessary actions were executed.

The analysis of the results indicate that the stake holders have rated mostly all the parameters as Very good and Good. The suggestions provided by them are listed below.

S.No	Feedback	Action Taken
1	Emphasis on practical approach while	To improve the practical exposure additional
	delivering the course contents.	lab components were included along with the
	-	embedded theory courses.
2	Need for job oriented courses, training for	Placement training programs and
	facing interviews during campus selection.	communication development training
		programs were organized by the placement
		cell.
3	Need of additional communication skills	Communication skills and life skills were
	development programs for improving the soft	included in the curriculum as the
	skills and communication ability.	employability enhancement course.
4	Expert talk from Industry experts should be	Guest lectures and invited talks were
	arranged.	arranged by inviting the industry experts and
		alumni students.
5	As Extension activities are part of the	Observation of International yoga day, skill

#### Student's feedback and action taken report

	curriculum, more activities suitable for the	
	curriculum, more activities suitable for the current needs were to be organized.	India programs were organized. Workshops
	e organized.	and seminars were conducted by the EDC,
		YRC and NSS units on environment, energy
		conservation, IPR, entrepreneurship,
		personal development, women health
L		awareness.

# Teachers feedback and action taken report

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S.No	Feedback	
1	Participation	Action Taken
		Each department has the Board of
	curriculum designing process.	Studies meeting (BoS) twice the year.
		Feedback given by the subject faculties
		were put forward to the committee for
		consideration and the recommendations
2	Droiget have t	were implemented.
2	Project based assignments to be given to the	Project based assignments were given
	students.	to students through value added
		courses which is incorporated in the
		curriculum.
3	Latest topics which are required in the industry	Latest topics were included in the theory
	to be included in curriculum.	and laboratory part of the curriculum
		based on industry requirements.
4	New Innovative teaching methodologies.	Learning Management System, Smart
	,	class rooms, video conferencing
		enables mutual interaction through ICT
		facilities.
5	Research activities are to be enhanced.	MoUs signed with leading industries for
		improving the research works and real
		time project works.

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## Alumni feedback and action taken report

S.No	Feedback	Action Taken				
1	More emphasis should be given on the	Inter-disciplinary final year projects				
	applications of the opted field of study.	were encouraged.				
	Focus more on inter-disciplinary activities.	Inter departmental research initiatives				
		were encouraged				
2	Focus more on practical aspects. Projects	Students were encouraged to take up				
	should be given more weightage as	research, based on real time projects.				
	evaluation component.	Entrepreneurial skills of the students				
		were encouraged through EDC				
		activities and motivating them to submit				
		more proposals in start ups.				
3	Industrial experts must be invited to give	Guest lectures were arranged by				
	guest lectures.	inviting Industry experts and Alumni				
		students.				
4	Capacity enhancement programs and skill	Capacity enhancement programs and				
	development programs may be organized	value added courses were periodically				
	based on industry needs.	organized based on current industry				
		needs.				
5	Employability skills may be improved.	Skill development programs, value				
		added courses, communication skills,				
		leadership enhancement programs, life				
		skills were included in the curriculum to				
		enhance the employability and				
		entrepreneurship skills.				

## Employer's feedback and action taken report

SI.No	Feedback	Action Taken				
1	The recruiters from IT companies	The soft skill training, Life Skills and				
	and other industries suggested that	Leadership enhancement program				
	the students need to be more	focuses more on team work, personality				
	participative and work with teams	development and skill development.				
	more effectively.					
2	Students need to be aware of	Resource persons and alumni students				
	industry exposure and current	from industries addressed the students.				
	industry needs.					
3	Recruiters suggested that the	Intensive training on aptitude and				
	students are to be strong in their	communication skills included as an				
	aptitude skills and communication	n employability enhancement course in				
	skills.	the curriculum.				
4	Increase internship opportunities to	Instruction given to do internships and				
	build practical work experience.	practical trainings.				
5	Latest topics which are required in	Latest topics were included in the theory				
	the industry to be included in	and laboratory part of the curriculum				
	curriculum.	based on industry requirements. Value				
		added courses were given based on				
		current industry needs.				

Thus the feedback given by the stakeholders were analysed and suitable action was taken so as to satisfy the expectations of all stakeholders. This further helps us to improvise our curriculum as per the suggestions given by the stakeholders.

) yatti 31/02/2021

DEAN (ACADEMICS) SENGUNTHAR ENGINEERING COLLEGE TIRUCHENGODE-637 205





#### **EMPLOYER'S FEEDBACK FORM ON CURRICULUM**

#### **Regulation-2017**

Faculty members are requested to rate the curriculum on the following attributes using the 4point scale as shown below.

A-Very Good (4)	B-Good (3)	C-Satisfactory (2)	D-Unsatisfactory (1)
$A^{-}$ very 0000 (+)	D = 0000 (3)	C-Satisfactory (2)	D-Olisatistacioly (1)

Sl.	Parameters	Very		Satisfac	Unsatisfact
No		Good	Good	tory	ory
1	How do you rate relevance of the courses in relation to the program?	22	61	17	0
2	How do you rate the overall curriculum of the courses related to your organizational competency needs?	56	44	0	0
3	How do you rate the Satisfactory level of the Program Outcomes and Program Specific Outcomes?	67	33	0	0
4	Do you find the competencies and skills from the curriculum developed are relevant to industry needs?	50	39	11	0
5	How do you rate the allocation of the credits and contact hours (L-T-P) to the courses?	72	28	0	0
6	How do you rate the offering of the electives and Value added courses in relation to the Industry advancements?	61	39	0	0
7	Do you find that graduates are learning the right skills/courses are relevant to your organization's requirements	67	28	6	0
8	Rate the courses in terms of extra learning or self-learning considering the design of the courses	61	39	0	0
9	Rate the Skill set and balance between Intellectual Quotient (IQ) and Emotional Quotient (EQ) of the students	67	33	0	0















#### **EMPLOYER'S FEEDBACK FORM ON CURRICULUM**

#### **Regulation-2019**

Faculty members are requested to rate the curriculum on the following attributes using the 4point scale as shown below.

A-Very Good (4)	B-Good (3)	C-Satisfactory (2)	D-Unsatisfactory (1)
	D 0000 (3)	$\mathcal{O}$ Sufficiently (2)	

SI.	Parameters	Very		Satisfac	Unsatisfact
No		Good	Good	tory	ory
1	How do you rate relevance of the courses in relation to the program?	33	67	0	0
2	How do you rate the overall curriculum of the courses related to your organizational competency needs?	67	33	0	0
3	How do you rate the Satisfactory level of the Program Outcomes and Program Specific Outcomes?	83	17	0	0
4	Do you find the competencies and skills from the curriculum developed are relevant to industry needs?	72	28	0	0
5	How do you rate the allocation of the credits and contact hours (L-T-P) to the courses?	94	6	0	0
6	How do you rate the offering of the electives and Value added courses in relation to the Industry advancements?	67	33	0	0
7	Do you find that graduates are learning the right skills/courses are relevant to your organization's requirements	83	17	0	0
8	Rate the courses in terms of extra learning or self-learning considering the design of the courses	78	22	0	0
9	Rate the Skill set and balance between Intellectual Quotient (IQ) and Emotional Quotient (EQ) of the students	94	6	0	0























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#### ALUMNIFEEDBACK FORMON CURRICULUM

Degree: M.E.& MBA

#### Academic Year: 2020-2021

S.NO.	Parameters	Very Good	Good	Satisfactory	Unsatisfactory
1	The program outcomes / objectives are clearly stated	62	23	16	0
2	The course outcomes / objectives are clearly stated	63	20	17	0
3	The learning outcomes are relevant to employment needs	57	26	17	0
4	There is adequate emphasis on skill development in the curriculum	50	32	18	0
5	There is adequate emphasis on human values, ethics and professionalism	46	39	16	0
6	Appropriate teaching- learning methods are proposed in the curriculum	66	17	17	0
7	Innovative teaching-learning methods are used	71	10	19	0
8	The curriculum provides opportunities for Real time Implementation	46	34	20	0
9	The Lifelong learning opportunity has been provided by the curriculum	59	22	19	0
10	Rate the offering of the electives and Value added courses in relation to the Industry advancements	60	21	19	0







Unsatisfactory





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#### STUDENTS FEEDBACK FORM ON CURRICULUM (PG)

**Regulation - 2019** 

Structured feedback on curriculum was collected from the alumni on the following attributes using the 4-point scale as shown below.

A-Very Good (4)	B-Good (3)	C-Satisfactory (2)	D-Unsatisfactory (4)

Sl. No	Parameters	Very Good	Good	Satisfact ory	Unsatisf actory
1	Relevance of the Course to the Programme	78	22	0	0
2	Associative level of learning from Theory to Practical	37	63	0	0
3	Course content &Course outcomes are derived in accordance with outcome-based education system	51	38	11	0
4	Syllabus coverage as per the Lecture plan	46	45	9	0
5	Text books/ Reference books recommended in the syllabus are relevant & updated	44	56	0	0
6	Reliability of assessment & evaluation process	53	36	11	0
7	Effectiveness of assignments/projects/other activities in attaining course outcomes	54	38	8	0
8	The curriculum is effectively designed by integrating ICT technology and Pedagogy.	44	49	8	0
9	The curriculum provides Holistic education through Electives, Value Added Courses	35	52	13	0
10	Relevance of the curriculum towards employability and entrepreneurship	56	44	0	0
11	Structure of the Capability Enhancement Programs	55	43	2	0
12	Overall quality of the scheme and syllabus	55	42	4	0



















#### **TEACHER'S FEEDBACK FORMON CURRICULUM**

Degree/Branch: B.E.(CIVIL,CSE,ECE,EEE,MECH,M.E,MBA)

Academic Year: 2020-2021

S.NO.	Parameters	Very Good	Good	Satisfactory	Unsatisfactory
1	The design of curriculum and the method prescribed is appropriate to cover all relevant topics for the assigned courses	90	10	0	0
2	The Participation for designing the curriculum is adequate	69	31	0	0
3	Appropriateness of course content for the course outcomes/competencies at higher order thinking skills	77	22	1	0
4	The curriculum/course follows outcome based education	75	25	1	0
5	The depth of the course is relevant in meeting the Program Outcomes and Program Specific Outcomes	69	30	1	0
6	The objective of the syllabi are well defined and clear to teachers and students	72	28	0	0
7	Content Delivery- Methodology & Learning Resources	74	26	0	0
8	The evaluation process is effective and robust with the advancement of ICT and reforms	65	35	0	0
9	The learning outcomes are evaluated periodically and corrective measure are initiated for the continual improvements	84	16	0	0
10	Sufficient number of prescribed books available in the Library	83	16	1	0























#### TEACHER'S FEEDBACK FORMON CURRICULUM

Degree/Branch: B.E.(CIVIL,CSE,ECE,EEE,MECH,M.E,MBA)

Academic Year: 2020-2021

S.NO.	Parameters	Very Good	Good	Satisfactory	Unsatisfactory
1	The design of curriculum and the method prescribed is appropriate to cover all relevant topics for the assigned courses	83	17	0	0
2	The Participation for designing the curriculum is adequate	73	27	0	0
3	Appropriateness of course content for the course outcomes/competencies at higher order thinking skills	71	29	0	0
4	The curriculum/course follows outcome based education	73	26	1	0
5	The depth of the course is relevant in meeting the Program Outcomes and Program Specific Outcomes	67	33	0	0
6	The objective of the syllabi are well defined and clear to teachers and students	83	17	0	0
7	Content Delivery- Methodology & Learning Resources	74	25	1	0
8	The evaluation process is effective and robust with the advancement of ICT and reforms	68	32	0	0
9	The learning outcomes are evaluated periodically and corrective measure are initiated for the continual improvements	77	23	1	0
10	Sufficient number of prescribed books available in the Library	77	23	0	0















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#### ALUMNIFEEDBACK FORMON CURRICULUM

DegreeB.E

#### Academic Year: 2020-2021

S.NO.	Parameters	Very Good	Good	Satisfactory	Unsatisfactory
1	The program outcomes / objectives are clearly stated	59	37	3	0
2	The course outcomes / objectives are clearly stated	50	44	7	0
3	The learning outcomes are relevant to employment needs	49	39	10	2
4	There is adequate emphasis on skill development in the curriculum	54	34	10	2
5	There is adequate emphasis on human values, ethics and professionalism	53	40	6	1
6	Appropriate teaching- learning methods are proposed in the curriculum	55	37	6	2
7	Innovative teaching-learning methods are used	51	39	7	3
8	The curriculum provides opportunities for Real time Implementation	57	32	7	4
9	TheLifelonglearningopportunityhasbeenprovided by the curriculum	50	41	8	2
10	Rate the offering of the electives and Value added courses in relation to the Industry advancements	51	40	7	2









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#### ALUMNI FEEDBACK FORMON CURRICULUM

Degree B.E

#### Academic Year: 2020-2021

S.NO.	Parameters	Very Good	Good	Satisfactory	Unsatisfactory
1	The program outcomes / objectives are clearly stated	81	16	3	0
2	The course outcomes / objectives are clearly stated	68	27	5	0
3	The learning outcomes are relevant to employment needs	69	27	4	0
4	There is adequate emphasis on skill development in the curriculum	72	24	4	0
5	There is adequate emphasis on human values, ethics and professionalism	73	23	4	0
6	Appropriate teaching- learning methods are proposed in the curriculum	75	20	4	1
7	Innovative teaching-learning methods are used	75	21	4	0
8	The curriculum provides opportunities for Real time Implementation	73	20	6	0
9	The Lifelong learning opportunity has been provided by the curriculum	74	21	3	2
10	Rate the offering of the electives and Value added courses in relation to the Industry advancements	71	26	3	0








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### STUDENTS FEEDBACK FORM ON CURRICULUM (UG)

**Regulation - 2017** 

Structured feedback on curriculum was collected from the alumni on the following attributes using the 4-point scale as shown below.

A-Very Good (4)	B-Good (3)	C-Satisfactory (2)	D-Unsatisfactory (4)
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Sl. No	Parameters	Very Good	Good	Satisfact ory	Unsatisf actory
1	Relevance of the Course to the Programme	75	23	1	1
2	Associative level of learning from Theory to Practical	52	42	5	0
3	Course content &Course outcomes are derived in accordance with outcome-based education system	62	28	9	1
4	Syllabus coverage as per the Lecture plan	56	34	9	1
5	Text books/ Reference books recommended in the syllabus are relevant & updated	59	30	9	1
6	Reliability of assessment & evaluation process	51	24	11	2
7	Effectiveness of assignments/projects/other activities in attaining course outcomes	62	29	6	2
8	The curriculum is effectively designed by integrating ICT technology and Pedagogy.	57	32	9	2
9	The curriculum provides Holistic education through Electives, Value Added Courses	63	29	7	1
10	Relevance of the curriculum towards employability and entrepreneurship	58	34	8	0
11	Structure of the Capability Enhancement Programs	57	33	9	0
12	Overall quality of the scheme and syllabus	59	35	5	1















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**CONSOLIDATED** 

### STUDENTS FEEDBACK FORM ON CURRICULUM (UG)

**Regulation - 2019** 

Structured feedback on curriculum was collected from the alumni on the following attributes using the 4-point scale as shown below.

A-Very Good (4)	B-Good (3)	C-Satisfactory (2)	D-Unsatisfactory (4)

Sl. No	Parameters	Very Good	Good	Satisfact ory	Unsatisf actory
1	Relevance of the Course to the Programme	83	17	0	0
2	Associative level of learning from Theory to Practical	67	33	0	0
3	Course content &Course outcomes are derived in accordance with outcome-based education system	72	21	6	1
4	Syllabus coverage as per the Lecture plan	63	36	0	1
5	Text books/ Reference books recommended in the syllabus are relevant & updated	61	35	3	1
6	Reliability of assessment & evaluation process	57	41	1	1
7	Effectiveness of assignments/projects/other activities in attaining course outcomes	62	36	2	0
8	The curriculum is effectively designed by integrating ICT technology and Pedagogy.	67	31	1	1
9	The curriculum provides Holistic education through Electives, Value Added Courses	71	27	1	1
10	Relevance of the curriculum towards employability and entrepreneurship	71	26	2	2
11	Structure of the Capability Enhancement Programs	73	25	1	1
12	Overall quality of the scheme and syllabus	71	25	2	2

















D-Unsatisfactory (1)

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

# **STUDENT'S FEEDBACK FORM ON CURRICULUM**

Department of				
Students Name	:	Academic Year	:	
Degree/Branch/Year	:	Date	:	
Regulation	:			

Students are requested to rate the curriculum on the following attributes using the 4-point scale as shown below.

C-Satisfactory (2) A-Very Good (4) B-Good (3)

Sl.N	Parameters	Rating
0		
1	Relevance of the Course to the Programme	
2	Associative level of learning from Theory to Practical	
3	Course content & Course outcomes are derived in accordance with outcome- based education system	
4	Syllabus coverage as per the Lecture plan	
5	Text books/ Reference books recommended in the syllabus are relevant & updated	
6	Reliability of assessment & evaluation process	
7	Effectiveness of assignments/projects/other activities in attaining course outcomes	
8	The curriculum is effectively designed by integrating ICT technology and Pedagogy.	
9	The curriculum provides Holistic education through Electives, Value Added Courses	
10	Relevance of the curriculum towards employability and entrepreneurship	
11	Structure of the Capability Enhancement Programs	
12	Overall quality of the scheme and syllabus	

Suggestions for improvement:

**ESTD 2001** 

Student's Signature







## TEACHER'S FEEDBACK FORM ON CURRICULUM

Department of			
Name of the Faculty Member	:	Academic Year	:
Department	:	Date	:
Regulation	:		

Faculty members are requested to rate the curriculum on the following attributes using the 4-point scale as shown below.

A-Very Good (4) B-Good (3) C-Satisfactory (2) D-Unsatisfactory (1)

SI.N	Parameters	Rating
ο		
1	The design of curriculum and the method prescribed is appropriate	
	to cover all relevant topics for the assigned courses	
2	The Participation for designing the curriculum is adequate	
3	Appropriateness of course content for the course	
	outcomes/competencies at higher order thinking skills	
4	The curriculum/course follows outcome based education	
5	The depth of the course is relevant in meeting the Program	
	Outcomes and Program Specific Outcomes	
6	The objective of the syllabi are well defined and clear to teachers	
	and students	
7	Content Delivery-Methodology & Learning Resources	
8	The evaluation process is effective and robust with the advancement	
	of ICT and reforms	
9	The learning outcomes are evaluated periodically and corrective	
	measure are initiated for the continual improvements	
10	Sufficient number of prescribed books available in the Library	

Suggestions for improvement:

Signature of the Faculty member



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JAS-ANZ 200 BSCIC ISO 9001 REGISTERED

**EMPLOYER'S FEEDBACK FORM ON CURRICULUM** 

Company Name	:
Company Address	:
Name of the Person	:
Job Title	:
Email address	:

Structured feedback on curriculum was collected from the Employer's on the following attributes using the 4-point scale as shown below.

A-Very Good (4) B-Good (3) C-Satisfactory (2) D-Unsatisfactory (1)

SI.No	Parameters	Rating
1	How do you rate relevance of the courses in relation to the program?	
2	How do you rate the overall curriculum of the courses related to your organizational competency needs?	
3	How do you rate the Satisfactory level of the Program Outcomes and Program Specific Outcomes?	
4	Do you find the competencies and skills from the curriculum developed are relevant to industry needs?	
5	How do you rate the allocation of the credits and contact hours (L-T-P) to the courses?	
6	How do you rate the offering of the electives and Value added courses in relation to the Industry advancements?	
7	Do you find that graduates are learning the right skills/courses are relevant to your organization's requirements	
8	Rate the courses in terms of extra learning or self-learning considering the design of the courses	
9	Rate the Skill set and balance between Intellectual Quotient (IQ) and Emotional Quotient (EQ) of the students	
10	Please Specify the Other Skills and Knowledge , to be had by our Stude	ents

Suggestions for improvement:

Signature of the Employer





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# ALUMNI FEEDBACK FORM ON CURRICULUM

Name	:
Department	:
Graduated year	:
Organization & Job Title	:
Email address	:
Phone Number	:

Structured feedback on curriculum was collected from the alumni on the following attributes using the 4-point scale as shown below.

A-Very Good (4)	B-Good (3)	C-Satisfactory (2)	D-Unsatisfactory (4)
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SI.No	Parameters	Rating
1	The program outcomes / objectives are clearly stated	
2	The course outcomes / objectives are clearly stated	
3	The learning outcomes are relevant to employment needs	
4	There is adequate emphasis on skill development in the curriculum	
5	There is adequate emphasis on human values, ethics and professionalism	
6	Appropriate teaching-learning methods are proposed in the curriculum	
7	Innovative teaching-learning methods are used	
8	The curriculum provides opportunities for Real time Implementation	
9	The Lifelong learning opportunity has been provided by the curriculum	
10	Rate the offering of the electives and Value added courses in relation to the Industry advancements	

Suggestions for improvement:

Signature of the Alumni



