

Government College of Engineering, Salem-11

Alumini Feedback Analysis Report-2019-2020

Internal Quality Assurance Cell

1. No of Alumini provided Feedback: 12

2. Alumini Feedback Questions and options:

S.No	Parameters	Answer Options
1	Able to apply the knowledge of basic sciences and engineering fundamentals to solve engineering problems.	<p>5 is treated as maximum score for each question</p> <ol style="list-style-type: none">1. Strongly Agree – 52. Agree – 43. Neutral – 34. Disagree – 25. Strongly Disagree – 1
2	Able design & conduct experiments, analyse and interpret the resulting data to solve Engineering problems	
3	Ability to design a system or process to meet the desired needs within the realistic constrains such as economic environmental social ethical health care, safety manufacturability and sustainability.	
4	Analyse the complex engineering problems and give solutions related to industries.	
5	Ability to use the techniques skill and modern engineering tools necessary for engineering practise.	
6	Has knowledge of contemporary issues relevant to professional engineering practise.	
7	Have gained board education necessary to understand the impact of engineering solutions in global economic environmental and social context.	
8	Ability to understand professional and ethical responsibility.	
9	Has ability to function on multidisciplinary teams	
10	Able to recognise the need engagement in research and to involve in long term learning	
11	Has ability to work as a leader in a team to manage projects in multidisciplinary environment.	
12	Have ability to communicate effectively	
13	To analyse, design and develop solutions for the real time problems and to apply the technical Knowledge for developing quality products for Industry.	
14	To adapt to emerging technologies and to develop innovative ideas and solutions.	
15	An ability to make use of acquired technical knowledge to get employed in the field of Engineering and also to become successful Entrepreneur	
16	The curriculum and syllabus content were appropriate for my placement / higher education	
17	Sufficient number of co-curricular activities were arranged during my study period	
18	The institute-industry tie ups were useful for me	

19	The institute / faculty helped me in placement/higher education	
20	The institute offers sufficient scholarships to merit students and deserving students	
21	The learning ambiance at the institute is good	
22	The institute provides sufficient opportunity to participate in extra-curricular activities	
23	The curriculum accommodates courses with experimental learning (hands-on)	
24	All the academic processes at the institute is transparent	
25	The institute is student-centric in all its academic initiatives	

3. Alumni Feedback Questions and score:

S.No	Parameters	No of "Strongly agree" i.e. 5	No of "Agree" i.e. 4	No of "Neutral" i.e. 3	No of "Disagree" i.e. 2	No of "Strongly disagree" i.e. 1	Weighted Average	%
1	Able to apply the knowledge of basic sciences and engineering fundamentals to solve engineering problems.	6	3	3	0	0	4.25	85
2	Able design & conduct experiments, analyse and interpret the resulting data to solve Engineering problems	7	2	3	0	0	4.33	86.6
3	Ability to design a system or process to meet the desired needs within the realistic constrains such as economic environmental social ethical health care, safety manufacturability and sustainability.	5	6	1	0	0	4.33	86.6
4	Analyse the complex engineering problems and give solutions related to industries.	6	6	0	0	0	4.5	90
5	Ability to use the techniques skill and modern engineering tools necessary for engineering practise.	5	6	1	0	0	4.33	86.6
6	Has knowledge of contemporary issues relevant to professional engineering practise.	5	5	2	0	0	4.25	85

7	Have gained board education necessary to understand the impact of engineering solutions in global economic environmental and social context.	5	4	3	0	0	4.17	83.4
8	Ability to understand professional and ethical responsibility.	4	6	2	0	0	4.17	83.4
9	Has ability to function on multidisciplinary teams	5	6	1	0	0	4.33	86.6
10	Able to recognise the need engagement in research and to involve in long term learning	5	7	0	0	0	4.42	88.4
11	Has ability to work as a leader in a team to manage projects in multidisciplinary environment.	7	2	3	0	0	4.33	86.6
12	Have ability to communicate effectively	8	2	2	0	0	4.5	90
13	To analyse, design and develop solutions for the real time problems and to apply the technical Knowledge for developing quality products for Industry.	7	4	1	0	0	4.5	90
14	To adapt to emerging technologies and to develop innovative ideas and solutions.	4	4	4	0	0	4	80
15	An ability to make use of acquired technical knowledge to get employed in the field of Engineering and also to become successful Entrepreneur	5	3	4	0	0	4.08	81.6
16	The curriculum and syllabus content were appropriate for my placement / higher education	8	3	1	0	0	4.58	91.6

17	Sufficient number of co-curricular activities were arranged during my study period	7	2	3	0	0	4.33	86.6
18	The institute-industry tie ups were useful for me	6	3	3	0	0	4.25	85
19	The institute / faculty helped me in placement/higher education	6	2	4	0	0	4.17	83.4
20	The institute offers sufficient scholarships to merit students and deserving students	4	6	2	0	0	4.17	83.4
21	The learning ambiance at the institute is good	5	6	1	0	0	4.33	86.6
22	The institute provides sufficient opportunity to participate in extra-curricular activities	5	7	0	0	0	4.42	88.4
23	The curriculum accommodates courses with experimental learning (hands-on)	7	2	3	0	0	4.33	86.6
24	All the academic processes at the institute is transparent	8	2	2	0	0	4.5	90
25	The institute is student-centric in all its academic initiatives	7	5	0	0	0	4.58	91.6
Overall Performance							4.33	86.6

4. Bar Chart of the overall Analysis

