

**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ACADEMIC YEAR 2020-2021 (ODD SEMESTER)**  
**CO,PO,PSO ATTAINMENT CALCUALTION**

**Degree/Program:** B.E - ECE      **Course Code:** C305  
**Duration:** 4 years      **Subject Code :** GE8077  
**Year/Semester:** III/V      **Subject Name:** Total Quality Management  
**Regulation:** 2017      **Faculty Handling:** Asst. Prof. M. Sathish  
**Batch:** 2018-2022

**TABLE 1. COURSE OUTCOMES**

Course	Course Outcomes
CO1	The student would be able to apply the tools and techniques of quality management to manufacturing and services processes.

Total COs: 1

**Table 2. CO-PO,PSO Mapping**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
<b>C305</b>	3	2	3	3	2	2	0	0	0	0	3	3	2	3	2
<b>CO1</b>	*	*	*	*	*	*					*	*	*	*	*



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**TABLE 5. COURSE OUTCOME ATTAINMENT(BASED ON INTERNAL AND AU) [MARK THE LEVEL 3 OR 2 OR 1]**

Course Outcome	Internal Test	A	ATT	IA*	AU Grade	*ATM (Direct)	Survey	*Overall ATM
CO1	3	3	3	3	1	1.8	3	2.04
CO (Average)								2.04

**CO(Average)= 2.04**

**ATM Direct=0.6\*AU+0.4\*IA**

**Overall ATM=0.8\*ATM Direct + 0.2\* Survey**

**TABLE 6(A). CO,PO,PSO Mapping**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C305	3	2	3	3	2	2					3	3	2	3	2

**TABLE 6(B). CO,PO,PSO Attainment**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C305	2.040	1.360	2.040	2.040	1.360	1.360					2.040	2.040	1.360	2.040	1.360

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**Table 7. CO- Attainment Observation / Action Plan Taken**

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		<b>Course Outcome Attainment and Observations</b>		<b>Action Plan</b>
		<b>Overall ATM level</b>	<b>Observations</b>	
CO		2.04	Overall Performance of the Student is good, has to concentrate on higher grades. Consistency of Internal Performance has to be maintained.	More practice based on Anna University Question Paper.