
 <p>Kongu Engineering College Estd : 1984</p>	<p align="center"><b>KONGU ENGINEERING COLLEGE</b> (Autonomous) <b>PERUNDURAI – 638060</b> <b>INTERNAL QUALITY ASSURANCE CELL</b></p>	
<p align="center"><b>Programme Articulation Matrix</b></p>		

Department of Electronics and Instrumentation Engineering

Batch:



Coordinator

S.No	Course Code	Program Outcomes													
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	14EGT11						1.2			1.6	3		1.8		
2	14MAT11	3	3	1.5	1								1		
3	14PHT11	3	2		2		1		1	2	2		1		
4	14CYT11	3	2		2	1			1		3		3		
5	14CSC11	1.3	2	1.75	1.6	1					1				
6	14EET11	3	3	3									1		
7	14PHL11	3	2		3	1		1	1	2	2		2		
8	14EEL11	3	3	3					1	2			2		
9	14EGT21	1.3					1.4			1.4	3		1.6		
10	14MAT21	3	3	1	1								1		
11	14PHT21	3	2		2		1	2	1	2	2		1		
12	14CYT21	2	1	2			2	3	1		3		3		
13	14MET11	3	2	2		2	1	2	1		2		2		
14	14MEC11	3	2	3		2	1				2		2		
15	14PHL21	3	2		3			1	1	2	2		2		
16	14MEL11	3	1	2		2	2	1		2	2		2		
17	14VEC11						3		3				3		
18	14MAT31	3	3	1	1								1	1.6	1
19	14EIT31	3	3	3		3						3			
20	14EIT32	2	3		1										
21	14EIT33	3	2.7	3										3	
22	14CST35	3	2.4	1	3						2			1	2
23	14EIL31	3	2.5	1										2	
24	14EIL32		3	3	3										
25	14CSL34	2.6	2.5	2	2.6	2				1	2			2	2

Coordinator

Academic Coordinator

HOD

 <p>Kongu Engineering College Perundurai Estd : 1984</p>	<b>KONGU ENGINEERING COLLEGE</b> <b>(Autonomous)</b> <b>PERUNDURAI – 638060</b> <b>INTERNAL QUALITY ASSURANCE CELL</b>		
	<b>Direct CO-PO Attainment (Theory)</b>		

Department of Electronics and Instrumentation Engineering

Batch:

Coordinator



Name of Faculty(s)				
Course Code and Name				
Branch / Year / Semester				

Impact of Delivery Methods									
Innovation in teaching-learning									
Course outcome Attainment					CO-1	CO-2	CO-3	CO-4	CO-5
POs	Target Level	Attainment Level	% Attainment	PO Indirect Attainment [3] (Course End Survey)	Observations		Actions for Improvement		
1	2	1.50	75	2.00					
2	2.5	2.00	80	2.50					
3	3	2.60	86.6666667	3.00					
4	4	3.60	90	4.00					
5	4	3.60	0.9	4.00					
6	9	8.60	0.95555556	9.00					
7	4	3.60	0.9	4.00					
8	4	3.60	0.9	4.00					
9	2	1.60	0.8	2.00					
10	3	2.60	0.86666667	3.00					
11	2	1.60	0.8	2.00					
12	2	1.60	0.8	2.00					
PSO1	1	0.60	60	1.00					
PSO2	1	0.60	60	1.00					

Course Faculty

Course Coordinator

Academic Coordinator

 Estd : 1984	<b>KONGU ENGINEERING COLLEGE</b> (Autonomous) <b>PERUNDURAI – 638060</b> <b>INTERNAL QUALITY ASSURANCE CELL</b>	
	<b>Direct CO-PO Attainment (Lab)</b>	

Department of Electronics and Instrumentation Engineering

Batch:

Coordinator



Name of Faculty(s)				
Course Code and Name				
Branch / Year / Semester				

Impact of Delivery Methods									
Innovation in teaching-learning									
Course outcome Attainment					CO-1	CO-2	CO-3	CO-4	CO-5
POs	Target Level	Attainment Level	% Attainment	PO Indirect Attainment [3] (Course End Survey)	Observations		Actions for Improvement		
1	2	1.50	75	2.00					
2	2.5	2.00	80	2.50					
3	3	2.60	86.6666667	3.00					
4	4	3.60	90	4.00					
5	4	3.60	0.9	4.00					
6	9	8.60	0.95555556	9.00					
7	4	3.60	0.9	4.00					
8	4	3.60	0.9	4.00					
9	2	1.60	0.8	2.00					
10	3	2.60	0.86666667	3.00					
11	2	1.60	0.8	2.00					
12	2	1.60	0.8	2.00					
PSO1	1	0.60	60	1.00					
PSO2	1	0.60	60	1.00					

Course Faculty

Course Coordinator

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 Estd : 1984	<b>KONGU ENGINEERING COLLEGE</b> <b>(Autonomous)</b> <b>PERUNDURAI – 638060</b> <b>INTERNAL QUALITY ASSURANCE CELL</b>	
	<b>Direct CO-PO Attainment (Project)</b>	



Department of Electronics and Instrumentation Engineering

Batch:

Coordinator

Name of Faculty(s)				
Course Code and Name				
Branch / Year / Semester				

Course outcome Attainment					CO-1	CO-2	CO-3	CO-4	CO-5	
POs	Target Level	Attainment Level	%Attainment	PO Indirect Attainment [3] (Course End Survey)	Observations		Actions for Improvement			
1	2	1.50	75	2.00						
2	2.5	2.00	80	2.50						
3	3	2.60	86.6666667	3.00						
4	4	3.60	90	4.00						
5	4	3.60	0.9	4.00						
6	9	8.60	0.95555556	9.00						
7	4	3.60	0.9	4.00						
8	4	3.60	0.9	4.00						
9	2	1.60	0.8	2.00						
10	3	2.60	0.86666667	3.00						
11	2	1.60	0.8	2.00						
12	2	1.60	0.8	2.00						
PSO1	1	0.60	60	1.00						
PSO2	1	0.60	60	1.00						

 <p>Kongu Engineering College Perundurai Estd : 1984</p>	<p align="center"><b>KONGU ENGINEERING COLLEGE</b> (Autonomous) <b>PERUNDURAI – 638060</b> <b>INTERNAL QUALITY ASSURANCE CELL</b></p>	
	<p align="center"><b>Programme Outcome Direct Attainment Matrix</b></p>	

Department of Electronics and Instrumentation Engineering

Batch:



Coordinator

SL.NO.	Course Code	Program Outcomes													
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	14EGT11	-	1.5	-	1.5	-	-	2.81	-	1.5	1.125	-	-	-	-
2	14MAT11	2.99	3.10	1.96	1.31	-	-	-	-	-	-	-	1.27	-	-
3	14PHT11	2.82	1.87	-	1.87	-	0.93	-	0.93	1.87	1.87	-	0.93	-	-
4	14CYT11	2.22	1.48	-	1.48	0.74	1.46	2.22	-	-	2.22	-	2.22	-	-
5	14CSC11	1.1	1.85	1.6	1.4	0.6					0.6				
6	14EET11	0.97	0.97	0.97	-	-	-	-	-	-	-	-	-	-	0.32
7	14PHL11	2.5	1.6		2.4			0.6	0.7	1.6	1.5		1.8		
8	14EEL11	1.94	1.94	1.94	-	-	-	-	-	1.29	-	-	-	-	1.29
9	14EGT21		1.50		1.50			2.81		1.50	1.12				
10	14MAT21	2.5	2.5	0.85	0.85	-	-	-	-	-	-	-	0.85	-	-
11	14PHT21	2.9	1.94	-	1.94	-	0.95	-	0.95	1.94	1.94	-	0.95	-	-
12	14CYT21	1.52	1.36	-	-	-	1.17	1.59	1.59	-	1.59	-	1.17	-	-
13	14MET11	2.2	1.8	1.3		1.7	0.6	1.9	0.4		1.6		1.7		
14	14MEC11	2.3	1.7	1.5		1.8	0.7				1.7		1.6		
15	14PHL21	2.34	1.95	-	1.56	-	-	-	-	-	1.78	-	1.56	-	-
16	14MEL11	1.55	0.52	1.03	-	1.03	1.03	0.52	-	1.03	1.03	-	1.03	-	-
17	14VEC11	3	3	3	3	-	-	-	-	-	-	-	-	-	-
18	14MAT31	2.36	2.36	0.79	0.79	-	-	-	-	-	-	-	0.79	1.27	0.80
19	14EIT31	2.12	2.02	2.14	-	2.08	-	-	-	-	-	2.15	-	-	-
20	14EIT32	1.41	2.12	-	0.71	-	-	-	-	-	-	-	-	-	-
21	14EIT33	1.93	2.58	-	-	-	-	-	-	-	-	-	-	2.31	-
22	14CST35	4.60	4.60	4.20	4.60	-	-	-	-	-	4.60	-	-	4.60	4.50
23	14EIL31	2.28	1.89	0.76	-	-	-	-	-	-	-	-	-	1.52	-
24	14EIL32	-	2.23	2.20	2.20	-	-	-	-	-	-	-	-	-	-
25	14CSL34	4.63													

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**Department of \_\_\_\_\_**

**Batch :**

**Coordinator:**



Description	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Paper& Project Presentation														
Clubs & Cells Activities														
Industrial visit and Site visit														
Internship/IPT														
Target (Average)														

Indirect Assessment - PO Target															
Sl.NO.	Survey	Program Outcomes													
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	Course End Survey	2.75	2.39	2.36	2.22	2.16	2.07	2.07	1.65	2.10	2.23	2.24	1.95	2.26	1.98
2	Employer Feedback	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
3	Graduate Exit Survey	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
4	Student Portfolio	3.00	3.00	2.25	3.00	3.00	2.75	2.75	3.00	3.00	3.00	3.00	2.25	3.00	3.00
	Target (Average)	2.94	2.85	2.65	2.81	2.79	2.71	2.70	2.66	2.77	2.81	2.81	2.55	2.82	2.74

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	<b>Indirect PO attainment Rubrics</b>	

**Department of \_\_\_\_\_**

**Batch :**

**Coordinator:**

Rubrics for Paper& Project Presentation

Criteria	3	2	1

Rubrics for Clubs & Cells Activities

Criteria	3	2	1

Rubrics for Industrial visit and Site visit

Criteria	3	2	1



Rubrics for Internship/IPT

Criteria	3	2	1

**Coordinator**

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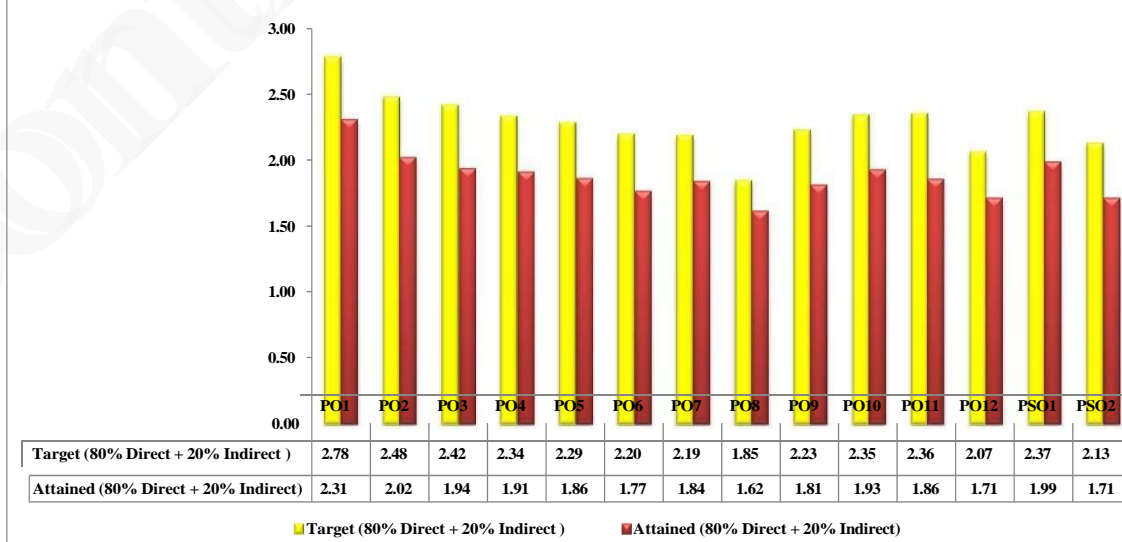
**HOD**

 <p><b>KONGU ENGINEERING COLLEGE</b> (Autonomous) <b>PERUNDURAI – 638060</b> <b>INTERNAL QUALITY ASSURANCE CELL</b></p>	<p align="center"><b>Programme Outcome Attainment</b></p>	
	<p align="center"><b>Department of Electronics and Instrumentation Engineering</b></p>	

Batch:

Coordinator

	Attainment of PO's by Direct & Indirect Assessment													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
<b>2014-2018</b>														
Target-Direct Assessment	2.75	2.39	2.36	2.22	2.16	2.07	2.07	1.65	2.10	2.23	2.24	1.95	2.26	1.98
Target - In Direct Assessment	2.94	2.85	2.65	2.81	2.79	2.71	2.70	2.66	2.77	2.81	2.81	2.55	2.82	2.74
<b>Target (80% Direct + 20% Indirect )</b>	<b>2.78</b>	<b>2.48</b>	<b>2.42</b>	<b>2.34</b>	<b>2.29</b>	<b>2.20</b>	<b>2.19</b>	<b>1.85</b>	<b>2.23</b>	<b>2.35</b>	<b>2.36</b>	<b>2.07</b>	<b>2.37</b>	<b>2.13</b>
Attained Direct Assessment	2.22	1.89	1.83	1.78	1.71	1.61	1.69	1.42	1.65	1.78	1.69	1.59	1.86	1.58
Attained In Direct Assessment	2.67	2.54	2.37	2.44	2.46	2.41	2.45	2.38	2.48	2.52	2.54	2.21	2.50	2.25
<b>Attained (80% Direct + 20% Indirect )</b>	<b>2.31</b>	<b>2.02</b>	<b>1.94</b>	<b>1.91</b>	<b>1.86</b>	<b>1.77</b>	<b>1.84</b>	<b>1.62</b>	<b>1.81</b>	<b>1.93</b>	<b>1.86</b>	<b>1.71</b>	<b>1.99</b>	<b>1.71</b>
% of Attainment	82.96%	81.53%	80.15%	81.83%	81.44%	80.30%	84.00%	87.34%	81.30%	82.22%	78.84%	82.92%	83.96%	80.44%
<b>2015-2019</b>														
Target-Direct Assessment	2.22	1.89	1.83	1.78	1.71	1.61	1.69	1.42	1.65	1.78	1.69	1.59	1.86	1.58
Target - In Direct Assessment	2.67	2.54	2.37	2.44	2.46	2.41	2.45	2.38	2.48	2.52	2.54	2.21	2.50	2.25
<b>Target (80% Direct + 20% Indirect )</b>	<b>2.31</b>	<b>2.02</b>	<b>1.94</b>	<b>1.91</b>	<b>1.86</b>	<b>1.77</b>	<b>1.84</b>	<b>1.62</b>	<b>1.81</b>	<b>1.93</b>	<b>1.86</b>	<b>1.71</b>	<b>1.99</b>	<b>1.71</b>
Attained Direct Assessment	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Attained In Direct Assessment	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
<b>Attained (80% Direct + 20% Indirect )</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>
% of Attainment	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!

**2014-2018**

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