



PO-01, R.00, 01.09.2023

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

**Department of Electronics and Instrumenattion 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

Coordinnator



Academic Coordinator

HOD

	<b>KONGU ENGINEERING COLLEGE</b> (Autonomous) PERUNDURAI – 638060 <b>INTERNAL QUALITY ASSURANCE CELL</b> <b>Direct CO-PO Attainment (Theory)</b>		
	Department of Electronics and Instrumentation Engineering		
	Batch : <input type="text"/>	Coordinator <input type="text"/>	



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

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 Suevey)	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			

 Estd : 1984	<b>KONGU ENGINEERING COLLEGE</b> (Autonomous) PERUNDURAI – 638060 <b>INTERNAL QUALITY ASSURANCE CELL</b> <b>Direct CO-PO Attainment (Lab)</b>	
Department of Electronics and Instrumentation Engineering		
Batch : <input style="width: 100px;" type="text"/>	Coordinator <input style="width: 130px;" type="text"/>	

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

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 Suevey)	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		



	<b>KONGU ENGINEERING COLLEGE</b> (Autonomous) PERUNDURAI – 638060 <b>INTERNAL QUALITY ASSURANCE CELL</b> <b>Direct CO-PO Attainment (Project)</b>		
	Department of Electronics and Instrumentation Engineering		

Batch :



Coordinator

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

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 Suevey)	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						

 Estd : 1984	<b>KONGU ENGINEERING COLLEGE</b> (Autonomous) PERUNDURAI – 638060 <b>INTERNAL QUALITY ASSURANCE CELL</b>	
<b>Programme Outcome Direct Attainment Matrix</b>		
<b>Department of Electronics and Instrumentation Engineering</b>		
Batch :		Coordinator

SI.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													

 <p><b>KONGU ENGINEERING COLLEGE</b> (Autonomous) PERUNDURAI – 638060 INTERNAL QUALITY ASSURANCE CELL</p>	<p><b>Student Portfolio PO mapping &amp; Indirect Assessment - PO Target</b></p>	
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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

Coordinator

Academic Coordinator

HOD

 <p><b>KONGU ENGINEERING COLLEGE</b> (Autonomous) PERUNDURAI – 638060 INTERNAL QUALITY ASSURANCE CELL</p>	<p><b>Indirect PO attainment Rubrics</b></p>	
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**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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 KONGU ENGINEERING COLLEGE (Autonomous) PERUNDURAI – 638060 INTERNAL QUALITY ASSURANCE CELL Estd. : 1984	<b>KONGU ENGINEERING COLLEGE</b> (Autonomous) PERUNDURAI – 638060 <b>INTERNAL QUALITY ASSURANCE CELL</b> Programme Outcom.      Attainment	
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Department of Electronics and Instrumentation Engineering

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!

