

Chaitanya Bharathi Institute of Technology (A)  
Department of ECE

**ME (Communication Engineering)**

S.No	Course	PO1	PO2	PO3	PO4	PO5
1	Advanced Digital Signal Processing	1.33	0.84	1.19	1.52	1.37
2	Wireless and Mobile Communication	0.64	1.27	1.27	0.64	0.64
3	Research Methodology and IPR	2.78	2.03	2.01	1.83	2.19
4	Global Navigation Satellite Systems (PEC1)	1.75	1.66	1.54	1.90	1.45
5	English for Research Paper Writing	0.77	0.77	0.91	0.69	0.73
6	Advanced Digital Signal Processing Lab	2.80	3.00	1.60	1.00	1.20
7	Wireless and Mobile Communication Lab	1.60	3.00	1.00	2.00	1.60
8	Advanced Communication Networks	2.19	2.23	1.51	2.23	1.63
9	Antennas and Radiating Systems	1.00	2.00	2.00	2.00	2.00
10	Signal Intelligence Systems	0.87	0.89	0.90	0.62	0.45
11	Internet of Things	0.96	1.91	1.91	0.96	0.96
12	Value Education	1.33	1.33	1.33	1.33	0.66
13	Advanced Communication Networks lab	2.00	2.00	2.00	2.00	3.00
14	Antennas and Radiating Systems Lab	0.75	1.40	0.47	0.93	0.93
15	Mini Project with Seminar	2.00	2.00	2.00	1.40	1.00
16	MIMO Wireless Communication	2.78	1.43	2.62	2.62	1.27
17	Cost Management & Project Engineering	2.26	1.86	2.78	0.93	2.78
18	Project Phase-I	1.80	1.80	1.40	1.20	1.00
19	Project Phase-II	2.80	2.80	2.20	3.00	1.20
20	Project Phase-II	1.71	1.80	1.61	1.52	1.37
	PO-Attainment Direct	1.80	2.20	2.40	2.30	2.60





**Final PO-Attainment**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>
PO-DIRECT-Attained	1.80	2.20	2.40	2.30	2.60
PO-INDIRECT-Attained	2.20	2.60	2.50	2.50	2.30
<b>FINAL-PO/PSO-Attained</b>	<b>1.88</b>	<b>2.28</b>	<b>2.42</b>	<b>2.34</b>	<b>2.54</b>
PO Mapping Max	3.00	3.00	3.00	3.00	3.00
PO Indirect Max	2.22	2.34	2.15	2.04	1.91
PO MAX	2.84	2.87	2.83	2.81	2.78
0.75					
Target (75% of MAX)	2.13	2.16	2.13	2.11	2.09
Result	NOT	Attained	Attained	Attained	Attained
			80.67	78	84.67
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>
FINAL-PO/PSO-Attained	1.88	2.28	2.42	2.34	2.54
Target (75% of MAX)	2.13	2.16	2.13	2.11	2.09

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