Attainment of 2018-22

Program Outcome & Program Specific Outcome Attainments

Name of the Program: Electronics and Communication Engineering
Batch: 2018-22

Particulars	PO1 Engineering knowledge	PO2 Problem analysis	PO3 Design/development of solutions	PO4 Conduct investigations of complex problems	PO5 Modern tool usage	PO6 The engineer and society	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1	PSO2
Articulation Matrix	2.26	2.20	2.13	2.13	2.36	2.29	2.24	1.95	2.12	1.90	1.70	1.75	2.37	2.35
Direct Attainment	1.52	1.55	1.49	1.50	1.61	1.48	1.39	1.42	1.71	1.50	1.19	1.25	1.60	1.52
Indirect Attainment	0.51	0.49	0.52	0.48	0.46	0.49	0.46	0.47	0.50	0.49	0.48	0.49	0.49	0.51
Total Attainment	**2.03**	**2.04**	**2.01**	**1.98**	**2.07**	**1.97**	**1.85**	**1.89**	**2.21**	**1.99**	**1.67**	**1.74**	**2.09**	**2.03**
Percentage Attainment	**67.67**	**68.00**	**67.00**	**66.00**	**69.00**	**65.67**	**61.67**	**63.00**	**73.67**	**66.33**	**55.67**	**58.00**	**69.67**	**67.67**

Attainment of 2017-21

Program Outcome & Program Specific Outcome Attainments

Name of the Program: Electronics and Communication Engineering
Batch: 2017-21

Particulars	PO1 Engineering knowledge	PO2 Problem analysis	PO3 Design/development of solutions	PO4 Conduct investigations of complex problems	PO5 Modern tool usage	PO6 The engineer and society	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1	PSO2
Articulation Matrix	2.25	2.22	2.17	2.17	2.29	2.21	2.22	1.96	2.31	1.94	1.67	1.78	2.35	2.11
Direct Attainment	1.48	1.5	1.47	1.52	1.57	1.45	1.31	1.31	1.69	1.42	1.12	1.3	1.55	1.46
Indirect Attainment	0.49	0.47	0.48	0.47	0.48	0.47	0.47	0.48	0.49	0.49	0.47	0.49	0.5	0.47
Total Attainment	1.97	1.97	1.95	1.99	2.05	1.92	1.88	1.79	2.18	1.91	1.59	1.79	2.05	1.93
Percentage Attainment	65.66	65.66	64.99	66.33	68.33	63.99	62.66	59.66	72.66	63.66	52.99	59.66	68.33	64.33

Attainment of 2016-20

Program Outcome & Program Specific Outcome Attainments

Name of the Program: Electronics and Communication Engineering
Batch: 2016-20

Particulars	PO1 Engineering knowledge	PO2 Problem analysis	PO3 Design/development of solutions	PO4 Conduct investigations of complex problems	PO5 Modern tool usage	PO6 The engineer and society	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1	PSO2
Articulation Matrix	2.25	2.23	2.2	2.16	2.3	2.21	2.22	1.96	2.31	1.94	1.67	1.78	2.37	2.12
Direct Attainment	1.27	1.29	1.20	1.21	1.35	1.41	1.78	1.17	1.65	1.49	1.18	0.98	1.33	1.28
Indirect Attainment	0.49	0.48	0.48	0.48	0.49	0.48	0.48	0.49	0.48	0.49	0.48	0.49	0.48	0.48
Total Attainment	1.76	1.77	1.68	1.69	1.84	1.89	2.26	1.66	2.13	1.98	1.66	1.47	1.81	1.76
Percentage Attainment	58.67	59	56	56.33	61.33	63	75.33	55.33	71	66	55.33	49	60.33	58.67

Attainment of 2015-19

Program Outcome & Program Specific Outcome Attainments

Name of the Program: Electronics and Communication Engineering
Batch: 2015-19

Particulars	PO1 Engineering knowledge	PO2 Problem analysis	PO3 Design/development of solutions	PO4 Conduct investigations of complex problems	PO5 Modern tool usage	PO6 The engineer and society	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1	PSO2
Articulation Matrix	2.24	2.24	2.16	2.12	2.23	2.35	2.35	1.96	2.41	2.05	1.66	1.84	2.35	2.08
Direct Attainment	1.36	1.34	1.24	1.31	1.3	1.66	1.47	1.48	1.61	1.39	1.06	1.24	1.37	1.18
Indirect Attainment	0.55	0.47	0.51	0.5	0.53	0.51	0.54	0.56	0.52	0.5	0.51	0.5	0.53	0.51
Total Attainment	1.91	1.81	1.75	1.81	1.83	2.17	2.01	2.04	2.13	1.89	1.57	1.74	1.9	1.69
Percentage Attainment	63.66	60.33	58.33	60.33	60.99	72.33	66.99	67.99	70.99	62.99	52.33	57.99	63.33	56.33

Attainment of 2014-18

<p align="center">Program Outcome & Program Specific Outcome Attainments</p>

Name of the Program: Electronics and Communication Engineering
Batch: 2014-18

Particulars	PO1 Engineering knowledge	PO2 Problem analysis	PO3 Design/development of solutions	PO4 Conduct investigations of complex problems	PO5 Modern tool usage	PO6 The engineer and society	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1	PSO2
Articulation Matrix	2.44	2.29	2.26	2.19	2.34	2.31	2.01	2.05	2.21	1.79	1.67	1.99	2.27	2.03
Direct Attainment	1.4	1.24	1.392	1.32	1.288	1.296	1.496	1.48	1.192	1.296	1.608	1.2	1.016	1.3
Indirect Attainment	0.49	0.484	0.532	0.51	0.528	0.51	0.506	0.53	0.518	0.51	0.516	0.526	0.504	0.51
Total Attainment	1.89	1.72	1.92	1.83	1.82	1.81	2	2.01	1.71	1.81	2.12	1.73	1.52	1.82
Percentage Attainment	63	57.33	64	61	60.66	60.33	66.66	67	57	60.33	70.66	57.66	50.66	60.66