

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Measuring Course Outcomes attained through Semester End Examinations (SEE)

2019-23 Batch

For 2019-23 Batch SEE, the grades of attainment are obtained in accordance with the range of marks as given in Table 2.6.2.b. The number of students within these ranges is determined for every course and the CO attainment for that course is calculated.

Table 2.6.2b Attainment Level Rubrics

Attainment	Range	Level
Attainment 3	>=36	3
Attainment 2	>=30 and <36	2
Attainment 1	>=24 and <30	1
Attainment 0	<24	0

CO Attainment through SEE is computed for each course using the formula:

$$CO \text{ Attainment through SEE} = \frac{\sum_{i=0}^3 (\text{attainment level}_i) * (\text{number of students with attainment level}_i)}{\text{Total number of students appeared for SEE}}$$

where i represents the attainment level.

The below Table 2.6.2c represents the Semester-wise CO Attainments for all courses from Semester End Examination (SEE) Attainment of the courses offered from 3rd semester to 8th semester of Electronics & Communication Engineering 2019-23 Batch.

Table 2.6.2c Semester End Examination (SEE) CO Attainment of 2019-23 Batch (3rd Semester to 8th Semester)

Sem3	18MAT31	18EC32	18EC33	18EC34	18EC35	18EC36	18ECL37	18ECL38
	C201	C202	C203	C204	C205	C206	C207	C208
<24	33	50	27	18	21	29	1	0
>=24 and <30	10	13	27	18	28	13	5	11
>=30 and <36	11	15	24	26	21	23	6	10
>=36	30	6	6	22	14	19	72	63
SEE Attainment	1.46	0.73	1.11	1.62	1.34	1.39	2.78	2.62

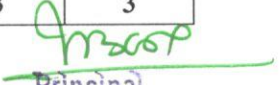
Sem4	18MAT41	18EC42	18EC43	18EC44	18EC45	18EC46	18ECL47	18ECL48	18CPC49
	C209	C210	C211	C212	C213	C214	C215	C216	C217
<24	23	23	23	23	23	23	23	23	23
>=24 and <30	20	20	20	20	20	20	20	20	20
>=30 and <36	29	29	29	29	29	29	29	29	29
>=36	12	12	12	12	12	12	12	12	12
SEE Attainment	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36

Sem5	18ES51	18EC52	18EC53	18EC54	18EC55	18EC56	18ECL57	18ECL58	18CIV59
	C301	C302	C303	C304	C305	C306	C307	C308	C309
<24	5	12	19	9	17	5	4	2	0
>=24 and <30	8	15	9	9	16	8	7	11	1
>=30 and <36	12	24	22	19	21	19	18	3	6
>=36	59	33	34	47	30	52	55	68	77
SEE Attainment	2.49	1.93	1.85	2.24	1.77	2.41	2.48	2.64	2.91

Sem6	18EC61	18EC62	18EC63	18EC646	18CS653	18CS654	18ECL66	18ECL67	18ECM68
	C311	C312	C313	C314	C315	C316	C317	C318	C319
<24	17	9	15	20	17	2	3	2	0
>=24 and <30	16	10	27	20	16	7	11	3	0
>=30 and <36	23	15	19	19	9	6	6	10	0
>=36	28	50	23	25	17	10	64	69	8'
SEE Attainment	1.74	2.27	1.6	1.59	1.45	1.96	2.56	2.74	3

Sem7	18EC71	18EC72	18EC733	18EC744	18ME751	18CV753	18ECL76	18ECL77	18ECP78
	C401	C402	C403	C404	C405	C406	C407	C408	C409
<24	5	23	10	0	9	1	1	0	0
>=24 and <30	16	23	14	1	10	2	17	0	0
>=30 and <36	24	21	14	0	16	5	11	2	0
>=36	39	17	46	83	28	13	55	82	84
SEE Attainment	2.16	1.39	2.15	2.98	2	2.43	2.43	2.98	3

Sem8	18EC81	18EC823	18EC824	18ECP83	18ECS84	18ECI85
	C410	C411	C412	C413	C414	C415
<24	34	0	5	0	0	0
>=24 and <30	25	0	6	0	0	0
>=30 and <36	13	2	13	0	0	0
>=36	12	18	26	84	84	84
SEE Attainment	1.04	2.9	2.2	3	3	3


 Principal
 SHRI MADHWA VADIRAJA
 INSTITUTE OF TECHNOLOGY & MANAGEMENT
 Vishwothama Nagar, Udupi Dist.
 BANTAKAL - 574 115