

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PO- PSO ATTAINMENTS 2018-22 BATCH (URR-18) B. TECH(EEE)

DIRECT ATTAINMENT:

S.No.	COURSE CODE & NAME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1.	U18MH101 ENGINEERING MATHEMATICS – I	1.9	1.58	1.11	-	-	-	-	0.63	-	0.63	-	0.63	0.63	1.27
2.	U18CS102 PROGRAMMING FOR PROBLEM SOLVING USING C	0.69	0.77	0.86	0.57	0.69	0.52	0.34	0.34	0.69	0.34	0.94	0.34	0.69	0.69
3.	U18CH103 ENGINEERING CHEMISTRY	1.14	0.87	0.81	1.14	0.65	0.65	0.65	-	1.14	-	-	-	1.3	-
4.	U18ME104 ENGINEERING DRAWING	1.05	0.7	0.35	0.35	0.35	-	-	-	-	-	-	-	0.7	-
5.	U18CE105 ENGINEERING MECHANICS	2.26	1.85	2.47	1.65	1.65	0.82	0.82	1.65	1.65	0.82	2.20	0.82	1.65	1.65
6.	U18CS107 PROGRAMMING FOR PROBLEM SOLVING USING C LABORATORY	2.5	2.75	2.75	2.25	2.0	1.0	1.0	2.0	2.0	1.0	2.75	1.0	2.0	2.0
7.	U18CH108 ENGINEERING CHEMISTRY LABORATORY	1.75	1.33	1.25	1.75	1.0	1.0	1.0	-	1.75	-	-	-	1.0	-
8.	U18CH109 ENVIRONMENTAL STUDES	1.45	1.45	1.45	0.97	-	1.21	1.45	0.97	0.97	-	-	-	1.93	-
9.	U18MH201 ENGINEERING MATHEMATICS – II	1.15	0.86	0.67	-	-	-	-	-	-	-	-	0.38	1.15	-
10.	U18CS202 DATA STRUCTURES THROUGH C	0.92	0.83	0.92	0.73	0.73	0.37	0.37	0.37	0.73	0.37	1.01	0.37	0.46	-
11.	U18EE205 BASIC ELECTRICAL ENGINEERING	0.92	0.83	0.37	0.37	0.37	0.37	0.37	0.37	-	0.37	-	-	1.10	-
12.	U18EE206 BASIC ELECTRICAL ENGINEERING LABORATORY	2.0	1.5	1.33	1.5	1.0	1.0	1.0	-	2.0	1.25	1.25	1.25	3.0	-
13.	U18CS207 DATA STRUCTURES THROUGH C LABORATORY	2.5	2.25	2.67	2.0	2.0	1.0	1.0	1.0	2.0	1.0	2.75	1.0	2.25	2.0

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14.	U18ME209	WORKSHOP PRACTICE	2.0	-	2.0	-	1.0	1.0	-	-	1.0	-	-	-	2.0	1.0
15.	U18MH301	ENGINEERING MATHEMATICS-III	2.0	1.75	-	-	-	-	-	-	-	-	-	1.0	2.0	1.0
16.	U18TP302	SOFT AND INTERPERSONALSKILLS	-	-	-	-	-	-	-	1.5	2.25	3.0	-	-	-	-
17.	U18EE303	NETWORK THEORY	0.57	0.57	0.35	0.28	1.0	-	-	-	0.28	0.28	0.28	0.28	0.57	0.28
18.	U18EE304	ELECTRICAL MEASUREMENTS & INSTRUMENTATION	0.88	0.59	0.44	-	-	-	-	-	-	-	-	-	0.44	0.29
19.	U18EE305	ELECTROMAGNETIC FIELDS	1.2	0.8	0.6	-	-	-	-	-	-	-	-	-	1.2	0.4
20.	U18EC310	ELECTRONIC DEVICES AND CIRCUITS	0.83	0.92	1.01	-	-	-	-	-	0.37	-	0.73	0.37	0.73	0.83
21.	U18EE307	ELECTRICAL MEASUREMENTS & INSTRUMENTATION LABORATORY	2.5	2	1.75	1	1	--	-	-	3	2	--	-	1.25	1
22.	U18EE308	NETWORKS & SIMULATIONLABORATORY	3	3	2.5	1	2	-	-	1	3	2	2	1.5	2	1
23.	U18EC311	ELECTRONIC DEVICES & CIRCUITSLABORATORY	3	2	2	3	3	-	1	-	3	2	2	-	2	1
24.	U18OE401A	APPLIED MATHEMATICS	0.75	0.75	-	-	-	-	-	-	-	-	-	0.38	-	-
25.	U18MH402	PROFESSIONALENGLISH	-	-	-	-	-	-	-	-	1	2	-	1	-	-
26.	U18OE403A	OBJECT ORIENTEDPROGRAMMING	2	2	2	1	2	1	1	1	2	1	2	1	1	-

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27.	U18EE404	POWER SYSTEMS-I	2.44	1.95	1.95	1.95	-	0.98	0.98	-	-	-	-	-	1.95	1.95
28.	U18EE405	ELECTRICAL MACHINES-I	1.88	1.25	0.93	0.63	0.63	-	-	-	-	-	-	-	1.88	1.25
29.	U18EC412	ANALOG AND DIGITAL ELECTRONICS	0.98	0.98	0.82	-	-	-	0.65	-	-	-	-	-	0.65	0.65
30.	U18MH415	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	-	-	-	-	-	1	1	2	1.5	1	-	2	-	-
31.	U18EE407	ELECTRICAL MACHINES -I LABORATORY	3	2	-	1	1	-	-	1	3	2	-	-	2	2
32.	U18EC413	ANALOG AND DIGITAL ELECTRONICS LABORATORY	3	2	2	3	3	-	1	-	3	2	2	-	1.75	1
33.	U18OE411A	OBJECT ORIENTED PROGRAMMING LABORATORY	2	2	2	1	2	1	1	1	2	1	2	1	1	-
34.	U18CH501	UNIVERSAL HUMAN VALUES	-	-	-	-	-	0.40	-	0.80	0.40	0.40	-	0.80	-	-
35.	U18EE502A	RENEWABLE ENERGY SYSTEMS	2.0	1.67	-	-	1.0	1.0	1.0	-	-	-	1.0	1.0	1.75	1.5
36.	U18EE503	POWER SYSTEMS-II	2	2	-	1	-	1	-	-	-	-	-	1	2	1
37.	U18EE504	ELECTRICAL MACHINES - II	2	1.5	-	-	-	1	-	-	-	-	-	1	1	1.5
38.	U18EE506	POWER ELECTRONICS	2	2	1	-	-	1	-	-	-	-	-	1	2	1.5
39.	U18EC511	MICROPROCESSORS AND MICROCONTROLLER SYSTEMS	2.0	2.0	1.0	1.0	1.0	-	-	-	-	-	-	1.0	-	-
40.	U18EE508	ELECTRICAL MACHINES-II LABORATORY	2	2	-	-	-	-	-	1	2	2	-	1	2	1.5

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41.	U18EE509	POWER ELECTRONICS LABORATORY	2	1.25	-	-	2	-	-	1	2	2	-	1	2	1.5
42.	U18EC512	MICROPROCESSORS AND MICROCONTROLLER SYSTEMS LABORATORY	2	2	1	1	1	-	-	1	2	2	-	1	2	1
43.	U18EE510	SEMINAR	1	1	-	1	1	-	1	2	2	2	1	2	1	1
44.	U18TP601	QUANTITATIVE APTITUDE AND LOGICAL REASONING	1	1.5	-	1.5	-	2	-	-	-	-	-	1	-	-
45.	U18MH602	MANAGEMENT ECONOMICS AND ACCOUNTANCY	-	-	-	-	-	-	-	-	1	1	1.25	1	-	-
46.	U18EE603A	UTILIZATION OF ELECTRICAL ENERGY	1.67	0.83	0.83	-	0.83	0.83	0.83	-	-	-	-	0.83	1.67	0.83
47.	U18EE603C	ELECTRIC VEHICLES	1.5	1.0	1.0	-	1.0	1.0	1.0	-	-	-	-	1.0	1.5	1.0
48.	U18EE604	POWER SYSTEM OPERATION AND CONTROL	1.68	1.47	-	-	-	0.84	0.84	-	-	-	-	0.84	1.68	0.84
49.	U18EE605	POWER SEMICONDUCTOR DRIVES	2	1	-	1	-	1	-	-	-	-	-	1	2	1
50.	U18EE606	CONTROL SYSTEMS ENGINEERING	1.70	1.70	-	0.85	0.85	-	-	-	0.85	-	-	0.85	1.70	1.70
51.	U18EI614	SIGNALS & LINEAR SYSTEMS	1.80	1.80	1.35	1.35	-	-	-	-	-	-	-	0.90	-	-
52.	U18EE607	CONTROL SYSTEMS ENGINEERING LABORATORY	2	1	-	-	2	-	-	-	2	2	-	1	1.5	-

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53.	U18EE608	POWER SEMICONDUCTOR DRIVES LABORATORY	2	1	-	-	2	-	-	1	2	2	-	1	2	1
54.	U18EE610	MINI PROJECT	1	1	2	2	1	1	1	2	2	2	1	2	1	1
55.	U18OE701A	DISASTER MANAGEMENT	-	-	-	-	-	0.68	0.68	0.34	-	-	0.34	0.34	-	-
56.	U18OE701D	RURAL TECHNOLOGY AND COMMUNITY DEVELOPMENT	-	-	0.37	-	-	0.37	0.73	-	-	-	-	0.37	-	-
57.	U18EE702C	MICRO GRID & DISTRIBUTED GENERATION	0.70	0.35	0.47	0.35	0.35	-	-	-	0.35	0.35	-	0.35	0.70	0.35
58.	U18EE703C	POWER SYSTEM DEREGULATION	0.61	0.31	0.31	0.31	-	-	-	-	0.31	0.31	-	0.31	0.61	0.31
59.	U18EE704	POWER SYSTEMS PROTECTION	0.63	0.32	0.32	-	-	-	-	-	0.32	0.32	-	0.32	0.63	0.32
60.	U18EE705	ELECTRICAL SIMULATION LABORATORY	2	1	1	-	2	-	-	1	2	2	-	1	2	1
61.	U18EE706	POWER SYSTEMS LABORATORY	2	2	-	2	-	-	-	1	2	2	-	1	2	2
62.	U18EE707	MAJOR PROJECT WORK PHASE-I	2	2	2	2	2	2	2	3	2	2	2	3	2	2
63.	U18EE801A	AI TECHNIQUES IN ELECTRICAL ENGINEERING	0.59	0.44	0.29	0.29	0.29	-	-	-	0.29	0.29	0.29	0.29	0.51	0.29
64.	U18EE802A	DIGITAL CONTROL SYSTEMS	0.57	0.57	0.28	-	-	-	-	-	0.28	0.28	-	0.28	-	-
65.	U18OE803C	ENTREPRENEURSHIP DEVELOPMENT	0.57	0.57	0.28	-	-	-	-	-	0.28	0.28	-	0.28	-	-
66.	U18EE804	MAJOR PROJECT WORK PHASE-II	1.5	2	2	2	2	2	2	3	2	2	2	3	2	2
PO PSO Direct Attainment			1.66	1.38	1.22	1.24	1.32	0.97	0.95	1.23	1.56	1.32	1.47	0.96	1.48	1.13

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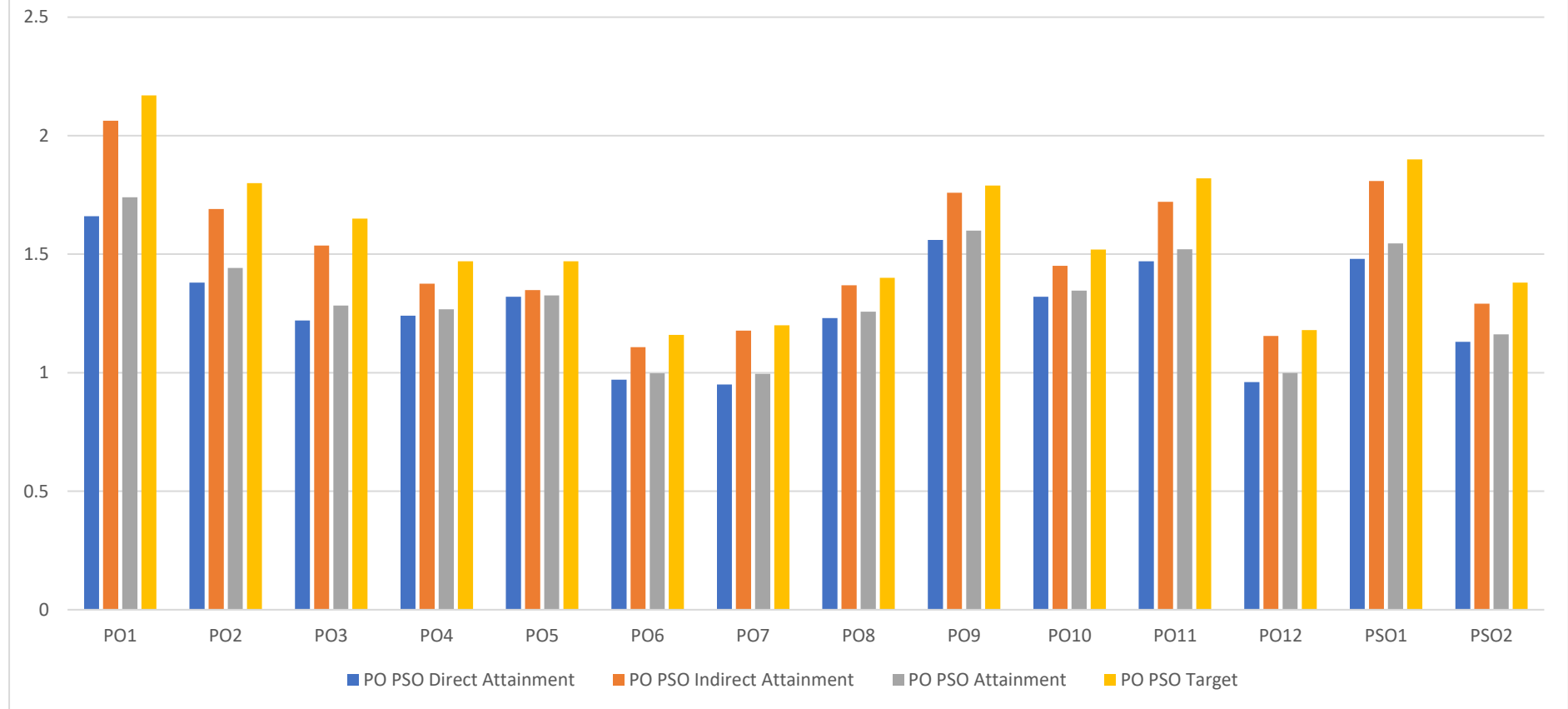
PO-PSO OVERALL ATTAINMENT:

2018-22 Batch B. Tech. EEE PO PSO Indirect Attainment														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Alumni Survey	2.79	2.76	2.68	2.76	2.65	2.82	2.94	2.94	2.94	2.79	2.76	2.94	2.79	2.71
Exit survey	2.91	2.87	2.91	2.85	2.86	2.91	2.95	2.92	2.95	2.93	2.91	2.93	2.92	2.91
(Alumni + Exit Survey) / 2	2.85	2.82	2.79	2.81	2.75	2.87	2.94	2.93	2.95	2.86	2.84	2.94	2.86	2.81
PO PSO Target	2.17	1.8	1.65	1.47	1.47	1.16	1.2	1.4	1.79	1.52	1.82	1.18	1.9	1.38
Indirect Attainment = Target * [(Alumni + Exit Survey)/2]/3	2.06	1.69	1.54	1.38	1.35	1.11	1.18	1.37	1.76	1.45	1.72	1.16	1.81	1.29

2018-22 Batch B. Tech. EEE PO PSO Attainment														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
PO PSO Direct Attainment	1.66	1.38	1.22	1.24	1.32	0.97	0.95	1.23	1.56	1.32	1.47	0.96	1.48	1.13
PO PSO Indirect Attainment	2.06	1.69	1.54	1.38	1.35	1.11	1.18	1.37	1.76	1.45	1.72	1.16	1.81	1.29
PO PSO Attainment	1.74	1.44	1.28	1.27	1.33	1.00	1.00	1.26	1.60	1.35	1.52	1.00	1.55	1.16
PO PSO Target	2.17	1.8	1.65	1.47	1.47	1.16	1.2	1.4	1.79	1.52	1.82	1.18	1.9	1.38

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
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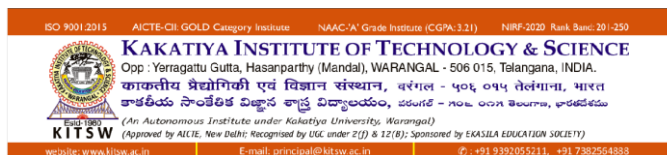
2018-22 Batch B. Tech. EEE PO PSO Attainment



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
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INDIRECT ATTAINMENT:

2018-22 Batch B. Tech. EEE PO PSO Indirect Attainment														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Alumni Survey	2.79	2.76	2.68	2.76	2.65	2.82	2.94	2.94	2.94	2.79	2.76	2.94	2.79	2.71
Exit survey	2.91	2.87	2.91	2.85	2.86	2.91	2.95	2.92	2.95	2.93	2.91	2.93	2.92	2.91
(Alumni + Exit Survey) / 2	2.85	2.82	2.79	2.81	2.75	2.87	2.94	2.93	2.95	2.86	2.84	2.94	2.86	2.81
PO PSO Target	2.17	1.8	1.65	1.47	1.47	1.16	1.2	1.4	1.79	1.52	1.82	1.18	1.9	1.38
Indirect Attainment = Target * [(Alumni + Exit Survey)/2]/3	2.06	1.69	1.54	1.38	1.35	1.11	1.18	1.37	1.76	1.45	1.72	1.16	1.81	1.29



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PO -PSO EXIT SURVEY - 2018-22 BATCH (URR-18) B. TECH(EEE)

S. No.	Roll no	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	B18EE001	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	B18EE002	3	2	2	2	3	3	3	3	3	3	3	3	2	3
3	B18EE003	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	B18EE004	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	B18EE005	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	B18EE006	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7	B18EE007	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	B18EE008	3	3	2	2	2	3	3	3	3	3	3	3	3	3
9	B18EE009	3	3	3	2	2	2	2	3	3	3	2	2	3	3
10	B18EE010	2	2	2	2	3	3	3	3	3	2	2	3	3	2
11	B18EE011	3	3	3	3	3	3	3	2	3	2	3	3	3	2
12	B18EE012	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	B18EE013	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	B18EE014	2	2	2	2	2	2	3	3	3	3	3	3	3	2
15	B18EE015	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16	B18EE016	3	2	3	3	2	2	3	2	3	3	3	2	2	3
17	B18EE017	3	3	3	3	3	3	3	3	3	3	2	3	3	3
18	B18EE018	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	B18EE019	3	2	3	3	2	2	3	2	3	3	3	2	2	3
20	B18EE020	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	B18EE021	2	3	3	2	1	2	3	1	2	3	2	3	2	2
22	B18EE022	2	2	2	2	2	2	2	3	3	3	3	3	3	3
23	B18EE023	2	3	3	2	3	3	3	3	3	1	3	3	2	3

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S. No.	Roll no	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
120	B18EE120	3	3	3	3	3	3	3	3	3	3	3	3	3	3
121	B19EE121L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
122	B18EE122L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
123	B19EE123L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
124	B19EE124L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
125	B19EE125L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
126	B19EE126L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
127	B19EE127L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
128	B19EE128L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
129	B19EE129L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
130	B19EE130L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
131	B19EE131L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
132	B19EE132L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
133	B19EE133L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
134	B19EE134L	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Exit Survey		2.91	2.87	2.91	2.85	2.86	2.91	2.95	2.93	2.96	2.93	2.91	2.93	2.92	2.91

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PO- PSO ATTAINMENTS 2018-22 BATCH (URR-18) B. TECH(EEE)

S. No.	Alumni Name	Year of Graduation	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2
33	K VIVEK	2022	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34	K VAMSHI	2018	3	2	2	2	3	3	3	3	3	2	2	3	3	3
Alumni Survey			2.79	2.76	2.68	2.76	2.65	2.82	2.94	2.94	2.94	2.79	2.76	2.94	2.79	2.71