

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
M.TECH (POWER ELECTRONICS)

PRR-20

PO - PSO ATTAINMENTS
2020-22 BATCH M. TECH(PE)

DIRECT ATTAINMENT:

COURSE CODE & NAME	PO1	PO2	PO3	PSO1	PSO2
P20PE101 ANALYSIS OF POWER ELECTRONIC CONVERTERS	1.10	0.55	1.10	0.83	0.55
P20PE102 RENEWABLE ENERGY SYSTEMS	1.10	0.55	0.55	1.10	0.55
P20PE103A ELECTRICAL MACHINE MODELING AND ANALYSIS	1.40	0.70	1.40	0.70	1.40
P20PE104A NONLINEAR CONTROL SYSTEMS	1.20	0.60	0.60	0.60	0.60
P20PE105 POWER CONVERTERS LABORATORY	2.00	2.00	2.00	1.75	1.00
P20PE106 RENEWABLE ENERGY SYSTEMS LABORATORY	2.00	2.00	2.00	2.00	1.00
P20MC107 RESEARCH METHODOLOGY & IPR	2.00	2.00	1.00	-	-
P20AC108A ENGLISH FOR RESEARCH PAPER WRITING	0.75	1.50	1.50	-	-
P20PE201 ADVANCED POWER ELECTRONICS	0.53	0.30	0.53	0.53	0.53
P20PE202 POWER ELECTRONIC CONTROL OF DC & AC DRIVES	0.73	0.37	0.73	0.73	0.37
P20PE203A ARTIFICIAL INTELLIGENCE APPLICATIONS IN POWER ENGINEERING	0.80	0.40	0.53	0.80	0.80
P20PE204A ELECTRIC AND HYBRID ELECTRICAL VEHICLES	0.55	0.37	0.37	0.73	0.55
P20PE205 ADVANCED POWER ELECTRONICS SIMULATION LABORATORY	2.00	2.00	2.00	2.00	1.00
P20PE206 ELECTRIC DRIVES LABORATORY	2.00	2.00	2.00	2.00	1.00
P20PE207 MINI PROJECT WITH SEMINAR	2.00	2.00	2.00	1.50	1.50
P20AC208D DISASTER MANAGEMENT	0.58	0.33	0.33		
P20PE301A SMART ELECTRIC GRID	1.13	0.57	0.57	1.13	0.57
P20OE302B INDUSTRIAL SAFETY	0.55	0.55	0.55	-	-
P20PE303 DISSERTATION PHASE-I / INDUSTRIAL PROJECT	2.00	2.00	2.00	1.50	1.50
P20PE304 INTERNSHIP EVALUATION	2.00	2.00	2.00	1.50	1.50
P20PE401 DISSERTATION PHASE-II	2.00	2.00	2.00	1.50	1.50
PO & PSO DIRECT ATTAINMENT	1.35	1.18	1.23	1.23	0.94

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
M.TECH (POWER ELECTRONICS)

PO PSO INDIRECT ATTAINMENT TABLE 2020-22 BATCH (PRR20)

Course code	PO1	PO2	PO3	PSO1	PSO2
EXIT SURVEY	2.75	2.60	2.56	2.69	2.63
ALUMNI SURVEY	2.6	2.5	2.2	2.7	2.4
Exit + Alumni Average	2.68	2.55	2.38	2.69	2.51
Indirect Attainment = [(Exit + Alumni Average)/3]*PO TARGET	1.66	1.25	1.29	1.53	1.10

PO PSO ATTAINMENT TABLE 2020-22 BATCH (PRR20)

	PO1	PO2	PO3	PSO1	PSO2
Direct Attainment	1.33	1.15	1.19	1.21	0.92
Indirect Attainment	1.66	1.25	1.29	1.53	1.10
PO PSO ATTAINMENT	1.40	1.17	1.21	1.27	0.96
PO PSO TARGET	1.86	1.48	1.62	1.71	1.31

