

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
M.TECH (POWER ELECTRONICS)
PRR-20 (w.e.f. 2020)
PROGRAM ARTICULATION MATRIX
PO-PSO TARGETS M. TECH(PE)

COURSE CODE & NAME	PO1	PO2	PO3	PSO1	PSO2
P20PE101 ANALYSIS OF POWER ELECTRONIC CONVERTERS	2	1	2	1.5	1
P20PE102 RENEWABLE ENERGY SYSTEMS	2	1	1	2	1
P20PE103A ELECTRICAL MACHINE MODELING AND ANALYSIS	2	1	2	1	2
P20PE104A NONLINEAR CONTROL SYSTEMS	2	1	1	1	1
P20PE105 POWER CONVERTERS LABORATORY	2	2	2	1.75	1
P20PE106 RENEWABLE ENERGY SYSTEMS LABORATORY	2	2	2	2	1
P20MC107 RESEARCH METHODOLOGY & IPR	2	2	1	-	-
P20AC108A ENGLISH FOR RESEARCH PAPER WRITING	1	2	2	-	-
P20PE201 ADVANCED POWER ELECTRONICS	1.75	1	1.75	1.75	1.75
P20PE202 POWER ELECTRONIC CONTROL OF DC & AC DRIVES	2	1	2	2	1
P20PE203A ARTIFICIAL INTELLIGENCE APPLICATIONS IN POWER ENGINEERING	2	1	1.33	2	2
P20PE204A ELECTRIC AND HYBRID ELECTRICAL VEHICLES	1.5	1	1	2	1.5
P20PE205 ADVANCED POWER ELECTRONICS SIMULATION LABORATORY	2	2	2	2	1
P20PE206 ELECTRIC DRIVES LABORATORY	2	2	2	2	1
P20PE207 MINI PROJECT WITH SEMINAR	2	2	2	1.5	1.5
P20AC208D DISASTER MANAGEMENT	1.75	1	1	-	-
P20PE301A SMART ELECTRIC GRID	2	1	1	2	1
P20OE302B INDUSTRIAL SAFETY	1	1	1	-	-
P20PE303 DISSERTATION PHASE-I / INDUSTRIAL PROJECT	2	2	2	1.5	1.5
P20PE304 INTERNSHIP EVALUATION	2	2	2	1.5	1.5
P20PE401DISSERTATION PHASE-II	2	2	2	1.5	1.5
PO PSO TARGETS	1.86	1.48	1.62	1.71	1.31