



DEPARTMENT OF EEE

STUDENT PUBLICATIONS(2020-21)

S.NO	ROLL NUMBER	TITLE OF THE PROJECT	NAME OF THE JOURNAL
1	17KT1A0229	ANN BASED D-FACTS FOR POWER QUALITY ENHANCEMENT IN MICROGRID	Wesleyan Journal of Research, Vol.14 No2(II)
	17KT1A0221		
	18KT5A0204		
	17KT1A0224		
2	17KT1A0231	POWER MANAGEMENT SCHEME FOR PV BASED MICROGRID USING MPPT CONTROLLER	Wesleyan Journal of Research, Vol.14 No2(I)
	17KT1A0208		
	18KT5A0210		
	18KT5A0216		
3	17KT1A0239	POWER QUALITY IMPROVEMENT IN DFIG BASED MICRO GRID USING ANN CONTROLLER	Wesleyan Journal of Research, Vol.14 No2(II)
	17KT1A0216		
	17KT1A0203		
	17KT1A0211		
4	18KT5A0211	FLC BASED PERFORMANCE ANALYSIS OF HIGH-VOLTAGE GAIN DC-DC CONVERTER FOR INDUCTION MOTOR DRIVE	IJARIE-ISSN(O)-2395-4396 Vol-7 Issue-4 2021
	18KT5A0212		
	17KT1A0233		
	17KT1A0215		
5	17KT1A0238	POWER QUALITY ENHANCEMENT USING HYBRID FILTERS	IJARIE-ISSN(O)-2395-4396 Vol-7 Issue-4 2021
	18KT5A0214		
	17KT1A0245		
	17KT1A0247		
6	18KT5A0215	DESIGN OF THREE-PHASE HIGH VOLTAGE GAIN CONVERTER FOR FUEL CELL	IJARIE-ISSN(O)-2395-4396 Vol-7 Issue-4 2021
	18KT5A0207		
	17KT1A0226		
	17KT1A0220		
7	18KT5A0205	FUZZY BASED UNIFIED POWER FLOW CONTROLLER USING A POWER ELECTRONICS INTEGRATED TRANSFORMER	Wesleyan Journal of Research, Vol.14 No2(I)
	17KT1A0210		
	17KT1A0237		
	17KT1A0236		
8	17KT1A0241	MODELING AND CONTROL OF SVM BASED MULTI PORT CONVERTER FOR PV BASED EV CHARGING STATION	Wesleyan Journal of Research, Vol.14 No2(II)
	17KT1A0201		
	17KT1A0244		
	17KT1A0243		



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S.NO	ROLL NUMBER	TITLE OF THE PROJECT	NAME OF THE JOURNAL
9	17KT1A0227	NEURO FUZZY BASED GRID-TIED PV SYSTEM WITH ACTIVE POWER FILTER FOR POWER QUALITY ENHANCEMENT	Wesleyan Journal of Research, Vol.14 No2(I)
	17KT1A0213		
	18KT5A0213		
	17KT1A0222		
10	17KT1A0207	A SUPERLATIVE HYBRID-FUZZY CONTROLLED ZSI-DSTATCOM FOR PEV CHARGING STATION	IJARIIE-ISSN(O)-2395-4396 Vol-7 Issue-4 2021
	18KT5A0206		
	18KT5A0201		
	17KT1A0204		
11	17KT1A0212	ANN BASED POWER QUALITY ENHANCEMENT OF GRID- CONNECTED PHOTOVOLTAIC SYSTEM USING LCL FILTER	Wesleyan Journal of Research, Vol.14 No2(I)
	18KT5A0203		
	17KT1A0228		
	17KT1A0223		
12	17KT1A0225	A NEW TOPOLOGY FOR REACTIVE POWER COMPENSATION IN GRID CONNECTED PV SYSTEM	Wesleyan Journal of Research, Vol.14 No2(I)
	17KT1A0232		
	17KT1A0240		
	17KT1A0214		
13	17KT1A0248	A NOVEL REDUCED SWITCH MLI TOPOLOGY FOR GRID TIED SOLAR-PV SYSTEM	IJARIIE-ISSN(O)-2395-4396 Vol-7 Issue-4 2021
	17KT1A0209		
	17KT1A0219		
	17KT1A0251		
14	17KT1A0217	POWER QUALITY IMPROVEMENT IN WECS USING FUZZY-STATCOM	Wesleyan Journal of Research, Vol.14 No2(I)
	18KT5A0208		
	17KT1A0242		
	17KT1A0250		
15	17KT1A0246	SPACE VECTOR MODULATION BASED 31-LEVEL INVERTER FOR NON-LINEAR LOADS	Wesleyan Journal of Research, Vol.14 No2(I)
	18KT5A0202		
	17KT1A0206		
	17KT1A0249		
16	17KT1A0235	ANFIS BASED GRID INTERFACED DFIG-WECS FOR POWER SMOOTHENING	Wesleyan Journal of Research, Vol.14 No2(I)
	17KT1A0218		
	17KT1A0234		
	17KT1A0205		