



DEPARTMENT OF EEE STUDENT PUBLICATIONS(2020-21)

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



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9	17KT1A0227 17KT1A0213 18KT5A0213 17KT1A0222	NEURO FUZZY BASED GRID-TIED PV SYSTEM WITH ACTIVE POWER FILTER FOR POWER QUALITY ENHANCEMENT	Wesleyan Journal of Research, Vol.14 No2(I)
10	17KT1A0207 18KT5A0206 18KT5A0201 17KT1A0204	A SUPERLATIVE HYBRID-FUZZY CONTROLLED ZSI-DSTATCOM FOR PEV CHARGING STATION	IJARIIE-ISSN(O)-2395-4396 Vol-7 Issue-4 2021
11	17KT1A0212 18KT5A0203 17KT1A0228 17KT1A0223	ANN BASED POWER QUALITY ENHANCEMENT OF GRID- CONNECTED PHOTOVOLTAIC SYSTEM USING LCL FILTER	Wesleyan Journal of Research, Vol.14 No2(I)
12	17KT1A0225 17KT1A0232 17KT1A0240 17KT1A0214	A NEW TOPOLOGY FOR REACTIVE POWER COMPENSATION IN GRID CONNECTED PV SYSTEM	Wesleyan Journal of Research, Vol.14 No2(I)
13	17KT1A0248 17KT1A0209 17KT1A0219 17KT1A0251	A NOVEL REDUCED SWITCH MLI TOPOLOGY FOR GRID TIED SOLAR-PV SYSTEM	IJARIIE-ISSN(O)-2395-4396 Vol-7 Issue-4 2021
14	17KT1A0217 18KT5A0208 17KT1A0242 17KT1A0250	POWER QUALITY IMPROVEMENT IN WECS USING FUZZY-STATCOM	Wesleyan Journal of Research, Vol.14 No2(I)
15	17KT1A0246 18KT5A0202 17KT1A0206 17KT1A0249	SPACE VECTOR MODULATION BASED 31-LEVEL INVERTER FOR NON-LINEAR LOADS	Wesleyan Journal of Research, Vol.14 No2(I)
16	17KT1A0235 17KT1A0218 17KT1A0234 17KT1A0205	ANFIS BASED GRID INTERFACED DFIG-WECS FOR POWER SMOOTHENING	Wesleyan Journal of Research, Vol.14 No2(I)