No	SCHOLAR	SUPERVISOR	TITLE	YEAR
1	S.Subramanian	S.Velusami	Generationplanningstudiesinelectricalpowersystems	2001
2	P.Aravindhababu	S.Subramanian	Newpowerflowandeconomicdispatchsolutiontechniquesfor powersystems	2005
3	R.Bhuvaneswari	S.Subramanian	Optimizationtechniquesinelectricalmachinedesign	2007
4	M.Ramasamy	P.Aravindhababu	Applicationoffuzzymodelstoon-linemonitoringofpower systems	2007
5	I.A.Chidambaram	S.Velusami	Decentralizedbiasedcontrollersforload-frequencycontrolof interconnectedpowersystems	2007
6	S.Singaravelu	S.Velusami	Steadystatemodelingandanalysisofself-excitedinduction generators	2007
7	L.Lakshminarasimman	S.Subramanian	Applicationofevolutionarycomputationtohydrothermal scheduling	2008
8	R.Balamurugan	S.Subramanian	Economicdispatchsolutiontechniquesforpowersystemusing computationalmodels	2008
9	M.Anitha	S.Subramanian	Powersystemoperationandmanagementinderegulated environment	2009
10	R.Ashokkumar	P.Aravindhababu	Newpowerflowsolutiontechniquesfordistributionsystems	2009
11	R.Neela	P.Aravindhababu	Newstateestimationtechniquesforpowersystems	2010
12	G.Mohan	P.Aravindhababu	Voltagestabilityenhancementalgorithmsfordistributionsystems	2010
13	G.Yamuna	D.Sivakumar	Certaininvestigationondatahandlingmethodologyusingimages	2010
14	K.Gayathri	N.Kumarappan	FaultclassificationandlocationinEHVtransmissionlinesusing wavelettransformandartificialneuralnetwork	2010
15	M.M.T.Ansari	S.Velusami	Designofanefficientfuzzylogiccontrollerforisolatedhybrid powersystems	2010
16	S.Ganapathy	S.Velusami	Designandapplicationofintelligentcontrollerforloadfrequency controlofinterconnectedpowersystems	2010
17	V.Padmathilagam	S.P.Natrajan	Performanceevaluationofmultilevelinverters	2011
18	R.Bensraj	S.P.Natrajan	InvestigationsonPWMstrategiesformultilevelinverters	2011
19	S.Padma	S.Subramanian	Designandanalysisoftransformersusingsoftcomputing techniques	2011
20	R.K.Santhi	S.Subramanian	Applicationofsoftcomputingtechniquetoeconomicthermal powerdispatchproblems	2011
21	B.Baskaran	S.P.Natrajan	Performanceevaluationofmatrixconverters	2012
22	M.Arun	P.Aravindhababu	Newalgorithmsforvoltagestabilityenhancementofdistribution systems	2012
23	V.P.Sakthivel	S.Subramanian	Designandanalysisofthree-phasecageinductionmotors	2012
24	P.D.Sathya	R.Kayalvizhi	Multilevelthresholdingforimagesegmentation	2012
25	S.Ganesan	S.Subramanian	Economicthermalpowerschedulingwithconvexandnon-convex functions:asimplifieddirectsearchmethod	2012
26	J. Ravikumar	S.Subramanian	Nonlinearrecursivestateestimationforelectricaldrives	2012
27	R.Ananadhakumar	S.Subramanian	Newsolutionmethodsforthermalpowerdispatchandgenerator maintenancescheduling	2012
28	Ambalikasharma	S.Velusami	AnalysisandinterpretationofarrhythmiasusingECGsignals	2012
29	N.Radhakrishnan	M.Ramaswamy	Investigationsonpowerqualityissuesinpowerelectronic converters	2012
30	G.Balamurugan	P.Aravindhababu	Intelligentonlinetoolsforvoltagestabilityanalysisofpower systems	2012
31	R.Arivoli	I.A.Chidambaram	CombinedintelligenttechniquesforpowersystemcontrolinAGC problems	2013
32	B.Paramasivam	I.A.Chidambaram	Heuristiccontrolapplicationstopowersystemautomatic generationcontrolproblems	2013

33	R.Jayanthi	I.A.Chidambaram	Applicationofartificialintelligenttechniqueforpowersystem restorationassessment	2013
34	A.Ezhilarasi	M.Ramaswamy	PerformanceevaluationofSEPICconverters	2013
35	S.Sasikumar	S.Singaravelu	Analysisofself-excitedinductiongenerators	2013
36	C.Mahalakshmi	M.Ramaswamy	Investigationsonqualityenhancementissuesofvirtualprivate networks	2014
37	R.AshokBakkiyaraj	N.Kumarappan,	Newmethodsforcompositepowersystemreliabilityassessment andapplicationtooptimalreliabilityplanning	2014
38	R.Kannan	S.Subramanian	Optimaldesignofinductionmachinesusingsoftcomputing techniques	2014
39	S.Rajasomasekar	P.Aravindhababu	Innovativeoptimalgenerationschedulingstrategiesforpower systems	2014
40	G.Balasubramanian	S.Singaravelu	Analysisofanisolatedhybridpowersystem	2014
41	S.Baskar	N.Kumarappan,	Modellingandcontrolstrategiesofunifiedpowerflowcontroller	2014
42	K.Suresh	N.Kumarappan	Hybridimprovedbinaryparticleswarmoptimizationbased generationmaintenanceschedulingprobleminpowersystemusing levelized reserve and risk method	2015
43	R.Brinda	R.JosephDaniel	HighperformancemicrocoolingsystemforULSIcircuitsusing laddertypemicrochannelsofcertainshapes	2015
44	K.Asokan	R.Ashokkumar	Applicationofintelligenttechniquesforoptimaloperationofpower systemunderderegulatedenvironment	2015
45	P.Kailasapathi	D.Sivakumar	Powerqualityanalysisandclassificationusingwavelettransforms	2015
46	M.Abirami	S.Subramanian	Reliable/costeffectivemaintenanceschedulesforcomposite powersystemsusingfuzzysupportedteachinglearningbased optimization	2015
47	R.Gayathri	M.Anitha	Performanceenhancementanalysisofmetamaterialbasedplanar antennasforwirelessapplication	2016
48	E.B.Elanchezhian	S.Subramanian	Economic power dispatch with cubic models using TLBO algorithmanditseconomydeviationanalysisconcerningquadratic functions	2016
49	R.Arul	S.Velusami	Applicationofsoftcomputingtechniqueforsecurityconstrained economic dispatch analysis in regulated power systems environment	2016
50	V.Adhimoorthy	I.A.Chidambaram	ComprehensiveanalysisofintelligentcontrollersforLFC applications	2016
51	T.A.Rameshkumar	I.A.Chidambaram	Intelligentcontrollersbasedsecurityassessmentforelectricpower systems	2016
52	R.Francis	I.A.Chidambaram	Applicationofwaveletneuralnetworkapproachforpowersystem controlproblems	2016
53	ND.Sridhar	I.A.Chidambaram	Designofpowermodulationcontrollersforaninterconnected powersystem	2016
54	N.Jayakumar	S.Subramanian	Economicdispatchofcombinedheatandpowergeneratingsystems inthefeasibledomainbygreywolfoptimizationalgorithm	2016
55	A.S.Kannan	R.Kayalvizhi	Performanceevaluationoffactscontrollers	2016
56	S.Rameshkumar	S.Ganapathy	Artificialintelligenceoptimizedloadfrequencycontrollersfor interconnectedpowersystemsinaderegulatedenvironment	2016
57	S.Balakumar	B.Baskaran	Investigationonzsourcebasedac-acconvertersforwindenergy systems	2016
58	P.S.Prakash	P.Aravindhababu	Intelligentsolutionalgorithmsforoptimaldesignofacmotors	2016
59	B.Santhanakrishnan	M.Ramaswamy	Newstrategiesforenhancingenergyefficiencyofwirelesssensor networks	2016
60	M.R.Sathya	M.M.T.Ansari	Designofefficientgainschedulingcontrollersforinterconnected powersystems	2016
61	C.Veeramani	G.Mohan	Softcomputingtechniquefordynamicperformanceofwind energyconversionsystem	2016
62	N.J.Vinothkumar	M.M.T.Ansari	Designofrobustloadfrequencycontrollerforinterconnected powersystems	2016
63	E.R.Biju	M.Anitha	Analysisofreliabilityevaluationofradialdistributionsystems	2016
64	M.Kalpanadevi	R.Neela	Newlineflowbasedstateestimationtechniquesforpowersystems	2016
65	S.Seenivasan	S.Singaravelu	Modellingandanalysisofhvdctransmissionsystems	2016
66	J.Rameshkumar	S.Ganesan	Environmentalreceptive/reserveconstrainedprogressiveunit commitmentusinggreywolfoptimizationalgorithm	2016
67	S.Durai	S.Subramanian	Effectofparametersinthermalpowerdispatchsolutionsusing teachinglearningbasedoptimizationalgorithm	2016
68	R.Thirunavukkarasu	I.A.Chidambaram	Designofvariousimprovedcontrolstrategiesforpowersystem restorationproblems	2017
69	B.Rajagopal	S.Singaravelu	Analysisofinductionmachineunderfaultcondition	2017

70	P.Venkatasubramanian	S.Abrahamlincoln	Applicationofcomputationalintelligenttechniqueforload frequencycontrolofinterconnectedpowersystem	2017
71	R.Geetha	M.Ramaswamy	Performanceenhancementstrategiesforinductionmotordrives	2017
72	N.Mohanandhini	G.Yamuna	Analysisofmultiplewatermarkingusingimages	2017
73	S.Karthikeyan	G.Mohan	Analysisoffrequencysynthesisanddynamicperformanceinpower systemstabilizer	2017
74	P.Kalyanasundaram	R.Neela	Newtechniquefortheassessmentofelectricpowerqualityof transmissionanddistributionsystems	2017
75	V.Vasudevan	P.Aravindhababu	Neweconomicdispatchstrategiesforpowersystems	2017
76	S.Arulvizhi	R.K.Santhi	Intelligentmethodsforoptimalreconfigurationandplacementof distributedgenerationsinradialdistributionsystems	2017
77	P.Velmurugan	B.Baskaran	EnhancementofreactivepowersupportforDGusingimproved powerqualityconverters	2017
78	R.Sakthivel	M.Arun	Designofpowersystemstabilizerusingintelligentoptimization technique	2017
79	M.Sundararajan	G.Yamuna	Certaininvestigationoninformationsecurityusingmultimedia	2017
80	R.Thamizhselvan	S.Ganapathy	Machinelearningbasedsteadystatesecurityassessmentofpower systems	2017
81	K.Kavitha	R.Neela	Newsolutiontechniquesfortheoptimalplacementoffactsdevices inpowersystems	2017
82	R.Thamaraichelvi	G.Yamuna	Analysisofbiomedicalimagesusingimagesegmentation	2017
83	R.Arunmozhi	P.D.Sathya	FPGAimplementationofdigitalimageprocessingtechniquesfor effectivecommunications	2017
84	J.Radha	S.Subramanian	Fuel/emissionrestricteddynamicpowerflowusingantlion optimizer	2017
85	R.Tamilselvan	V.Padmathilagam	Performanceanalysisofvariousmodulationstrategiesfor multilevelinverters	2017
86	M.Vanithasri	R.Balamurugan	Powersystemgenerationplanningusingcomputationalintelligence	2017
87	N.Jothinathan	S.Ganapathy	Transientsecurityevaluationofpowersystemsusingartificial intelligencetechniques	2017
88	J.Kartigeyan	M.Ramaswamy	Performanceenhancementstrategiesforswitchedreluctancemotor	2017
89	N.Mohandas	R.Balamurugan	Optimallocationofdistributedgenerationunitstoimprovevoltage stabilityinadistributionsystem	2017
90	G.Balaji	R.Balamurugan	Thermalgeneratormaintenanceschedulinginapowersystemusing evolutionaryalgorithm	2017
91	R.Ramachandran	M.Arun	Blackholeoptimizationbasedmethodsforcongestionmanagement inderegulatedpowersystems	2017
92	S.Ganeshkumaran	S.Singaravelu	Smartgridapplicationsindistributionsystems	2017
93	R.Natarajan	B.Baskaran	Investigationonsparsematrixconverter	2017
94	S.Sentamilselvan	R.Bensraj	Designoffeedbackcontrollersandperformanceenhancementof KYconverters	2017
95	G.Saravanan	G.Yamuna	Aninvestigationonimprovementofvisualperceptionparameter fordigitalcolorimages	2018
96	C.Sasi	G.Mohan	Analysisofenergyconversionsystemforgridintegration	2018
97	R.Venkadesh	R.Anandhakumar	Powersystemgenerationplanningwithenvironmental considerationusingwaterevaporationoptimizationalgorithm	2018
98	T.Vigneysh	N.Kumarappan	Modeling,analysisandpowerqualityenhancementofhybrid powersourcebasedmicrogridusingfuzzylogiccontroller	2018
99	R.Sripriya	R.Neela	Newsolutiontechniquesfortheeconomicoperationofderegulated powersystems	2018
100	S.Vadivel	B.Baskaran	Powerqualityimprovementinmultibussystemusingdistributed powerflowcontroller	2018
101	P.Vidhya	R.Ashokkumar	Newtransmissionpricingstrategiesforrestructuredpowersystem	2018
102	T.K.Abhiraj	P.Aravindhababu	Dragonflyoptimizationbasedalgorithmsforenhancingvoltage stabilityofradialdistributionsystems	2018
103	S.A.Chithradevi	L.Lakshminarasimman	Performanceenhancementofradialdistributionsystemusing softcomputingtechniques	2018
104	P.Paramasivan	R.K.Santhi	Newdynamiceconomicemissiondispatchalgorithmsforpower systems	2018
105	P.Balachandar	S.Ganesan	Economic–environmentalconstrainedrealpowerschedulingof thermalpowerplantsusingbioinspiredalgorithm	2018
106	K.Vetrivel	S.Ganapathy	Artificialintelligentbasedoptimallocationoffactsdevicesfor congestionmanagementinrestructuredpowersystems	2018
107	K.P.Balasubramanian	R.K.Santhi	Newintelligentsolutionalgorithmforunitcommitmentproblems	2018
108	R.Saravanan	S.Subramanian	Thermalpowergenerationschedulewithrenewableenergysources usinggreywolfoptimization	2018
109	A.A.JeelaniBasha	M.Anitha	Powersystemoperationandmanagementinelectricitymarket	2018

110	G.K.Moorthy	R.K.Santhi	Chemicalreactionbasedsolutionmethodsformultiobjective optimalreactivepowerflow	2019
111	R.Arulraj	N.Kumarappan	Singleandmulti-objectivebasedoptimallocationandsizingof DG's in radial distribution network using hybrid swarm optimization	2019
112	M.Siva	R.Balamurugan	Natureinspiredtechniqueforeconomicdispatchproblemsina powersystems	2019
113	K.Chandrasekar	I.A.Chidambaram	Metaheuristicoptimizationloadfrequencycontrollersfora restructuredpowersystem	2019
114	E.Umamaheswari	S.Ganesan	Multiobjectivegeneratormaintenanceschedulingusingantlion optimization	2019
115	S.Ezhil	I.A.Chidambaram	Applicationofloadfrequencycontrollersforenhancedpower system restoration in a restructured power system.	2019
116	P.Baburao	R.Ashokkumar	Applicationofsoftcomputingtechniquesforthesolutionof hydrothermalgenerationschedulinginregulatedandderegulated power system	2019
117	M.Subashini	M.Ramaswamy	Chaoticcontrolofconverterinterfacesforsolarphotovoltaic systems	2019
118	Y.Thiagarajan	R.AshokKumar	Ananalysisonstudyfedmicrobialfuelcellforsustainableenergyproducti on	2019
119	S.Vijayaraj	R.K.Santhi	Metaheuristicoptimizationmethodsforsingleandmulti-area economicdispatchproblems	2019
120	S.SivaSakthi	R.K.Santhi	Optimalsolutiontounitcommitmentproblemconsidering operationalandenvironmentalissues	2019
121	M.Sangeetha	R.Arivoli	TransientcompensationimprovementinoffshorewindpowerplantusingH VDC	2019
122	R.Gomathi	S.Ganapathy	Machinelearningbasedelectricitypriceforecastinginrestructuredpowerm arkets	2019
123	G.Rajalakshmi	R.Ashokkumar	Performanceevaluationofinterleavedconverterfeddrives	2019
124	G.Ganesan@Subramanian	I.A.Chidambaram	Pricebasedautomaticgenerationcontrolwithoptimalplanningof ancillary services in the integrated market systems considering diverseenergysourcesinrestructuredpowersystem.	2020
125	P.Suriya	S.Subramanian	Reliableandexpenditureeffectivepowersystemexpansion planningbasedonchaoticgrasshopperoptimization.	2020
126	C.Poongothai (1634080007)	K.Gayathri	FaultidentificationandclassificationonHVDCsystemusing signalprocessingtechniquesandartificialneuralnetwork	2020-Aug
127	A.Senthilvadivu (1534100005)	K.Gayathri	Computational intelligent technique-based Optimal power generation scheduling in De-regulated environment	2020-Sep
128	V.Baskar (1534100004)	B.Paramasivam	Optimized control strategies for priority-based ancillary service requirements in a restructured power system	2020-Sep
129	M.Thamilazhgan (1234110001)	R.Neela	Hybrid Techniques for Power Quality Analysis	2020-Sep
130	C.Ushadevi (1534110003)	V.Padmathilagam	An Evolutionary Hybrid Frame Work For Energy and Through Put Optimization in Mesh Network for Green Computing	2020-Oct
131	S.Muruganatham (1334100014)	R.AshokKumar	Certain Investigation on Controllers for the Switched Reluctance Motor Drive	2020-Oct
132	V.Parathasaradi (15340800013)	P.Kalisapathy	Motion Control of Industrial Robots through LI-FI Data Transmission	2020-Oct
133	M.Priyadharshini (1334100008)	K.Gayathri	Investigation of Fault Analysis on Power Transformer	2020-Nov
134	B. Devi Vigneshwari (1334110002)	R.Neela	Computational Classification model for power quality event deduction	2020-Nov
135	John Kalloor (1434080009)	B.Baskaran	An online Fault tolerant Strategy for an VLSI circuits	2020-Nov
136	P.Suresh (1334110004)	B.Baskaran	Investigation on power quality improvement using interline dynamic voltage restorer	2020-Nov
137	M.Sumanth (14340800060	V.P.Sakthivel	Heuristic algorithm for power system economic dispatch problems	2021-Feb
138	R.Karthikeyan (1334100011)	S.Subramanian	Non-smooth / non-convex economic power dispatch optimization considering multiple emissions	2021-Mar
139	H.Arul Devi (1534080004)	S.Padma	Optimal Placement of facts devices for multiple objectives in power system	2021-Mar

140	T.Venkatraman (1534100006)	B.Paramasivam	Optimised Facts controllers for an enhanced available transfer capability in a Restructuredpower System	2021-Apr
141	K.Naveen Kumar (1734080003)	R.Kannan	State Estimation Using Bio-Inspired Computing Considering Transmission and Distribution Systems	2021-Aug
142	G.Arunprasath (1534080008)	M.Anitha	Performance analysis of DC-Dc Converters by intelligent adaptive Controller	2021-Aug
143	M.Poongkoti (15340100001)	I.A.Chidambaram	Optimised Priority based Ancillary Service Requirement Evaluation in Restructured Power System	2021-Sep
144	R.Poobathi (1534080012)	R.Jayanthi	Power quality Improvement strategies for wind Energy Conversion system	2021-Sep
145	S.Sreedevi (1534110001)	A.Ezhilarasi	Investigation on the performance of a microgrid inverter	2021-Sep
146	R.Selvaganapthi (1634110003)	R.Kannan	Power Quality Improvements using Facts Devices	2021-Oct
147	S.G.Ramesh Kumar (16340100001)	G.Mohan	Deduction of Blackhole and grey hole attacks and Provides Secure Communication in Manets	2021-Dec
148	T.Ezhilan (1434080004)	J.Ravikumar	Certain Investigations on Voltage boosting techniques as applied to SEPIC converters Systems	2022-Jan
149	T.Anbazhagi (1634080001)	K.Asokan	Intelligent computational Algorithm of Optimal generation scheduling of thermal units with renewable energy sources	2022-Mar
150	V.Shanmugam (1634080002)	S.Ganesan	Power System State estimation using meta-heuristic considering data attacks	2022-Mar
151	ArunNambi (143408007)	P.Aravindhababu	Multi-objective optimal placement of Facts device using enhanced harmony search optimization	2022-Mar
152	M.Vijayalakshmi (1634100002)	K.Gayathri	Intelligent computational approaches-based voltage stability enhancement in regulated and de regulated power systems	2022-May
153	BalaVenkata Muni (1634110002)	S.Sasikumar	Enhancement of transient stability in power system using adaptive controllers	2022-July
154	R.Satheesh Kumar (1534080010)	R.Arivoli	Real-Time hand tracking for teleoperated robotic arm	2022-May
155	V.Yogambari (1634080006)	P.Aravindhababu	Development of new power flow algorithms and their applications on reconfiguration and distribution generation placements problems in distribution networks	2022-Aug
156	S.Niranjana (1534080011)	B.Baskaran	Performance Evaluation of different Voltage lifting techniques applied to ZETA Converter for Drive Application	2022-Aug
157	SreenivasaArchariya (1634110015)	S.Ganesan	Economic Environmental Centered Real Power Scheduling of Renewable Energy Resources Integrated Power System	2022-Aug
158	Sudha Kiran Ponnuru (1734110005)	R.AshokKumar	Performance Comparison of Grid-Connected converter interlinked with hybrid microgrid system	2022-Aug
159	P.L.Arunkumar (1634110005)	M.Ramaswamy	Performance Analysis of IoT Based Smart Off-roadElectric Vehicles	2022 Oct
160	S.Sivaranjani (1634080003)	A.Ezhilarasi	Performance analysis of an interleaved inverter for a solar PV system	2022-Oct
161	K.Rajasri (1634080008)	S.Padma	Certain Investigations on multilevel inverter with reduced switches for power system applications	2022-Nov
162	E.Prakash (1734080006)	I.A.Chidambaram	Meta Heuristic Optimized Automatic Generation Control Based on Ancillary Service Evaluation in A Restructured Power System	2022-Dec
163	A.Vengadesan (1634110004)	R.AshokBakkiyaraj	Performance analysis of multi-type facts devices for relieving congestion in transmission lines using whale optimization algorithm	2023-Feb
164	R.Pazhanimurugan (1534110002)	R.Benzraj	Performance Evaluation of CLCIS FED Induction Drives Using Various Control Strategies	2023-Feb
165	A.Umadevi (1834080003)	L.Lakshminarasimman	Metaheuristic search based estimation and mitigation of inter harmonics in grid-connected photo voltaic system	2023-Mar
166	KogantiSree Lakshmi (1734110004)	P.Aravindhababu	New meta-heuristic optimization-based power flow and multi-objective and optimal power flow algorithms for power systems	2023-Apr
167	A.P.Srivishnupriya (19340800002)	M.M.T.Ansari	Performance Evaluation of Controllers for Automatic Generation Control of multi area hybrid power systems	2023-May
168	A.Thamaraiselvi (1934080001)	S.Subramanian	Trusted PMU placements for adaptable distribution system	2023-May
169	N.Veeramuthulingam (1534080014)	A.Ezhilarasi	Performance enhancement strategies for solar powered BLDC motor drive	2023-May
170	E.Kalaiyarasi (1734110003)	A.S.Kannan	Performance Evaluation of ANFIS-based controller on facts device with grid connected power system	2023-Sep
171	S.Solairajan (1634080005)	N.D.Sridhar	Ancillary Service requirement evaluation for unscheduled operating strategies in a restructured power system	2023-Sep
172	PothulaJagadeeesh (1834110009)	M.M.T.Ansari	Optimization of Demand response based dynamic economic load dispatch in microgrids	2023-Sep

#	Name (ID)	Guide	Title	Date
173	Bandaru Satya Sai Santhosh (1834110008)	M.M.T.Ansari	Mitigation techniques for partial shading in solar PV system	2023-Sep
174	Naveen S.Prakash (1834080006)	M.Kumarappan	Improved Whale optimization techniques for multi-objective economic and emission power dispatch of microgrid	2023-Oct
175	Kiran Kumar Kuthadi (1834110012)	N.D.Sridhar	Application of meta heuristic algorithm to enhance the transmission system performance using facts devices	2024-Jan
176	RinkuSchariya (1734110001)	R.Neela	Performance analysis of a novel nature inspired algorithm based MPPT controller for stand-alone photo voltaic systems	2024-Feb
177	T.Muruganatham (1834110017)	G.Mohan	Optimal design of novel biquad filter	2024-Mar
178	Ponnuru Naga Lakshmi (1834110042)	R.Ashok Kumar	Performance analysis of intelligent controllers for DC microgrid using an electric spring	2024-Mar
179	GuthikondaTejaswi (1834110041)	S.Rameshkumar	Performance analysis of MPPT techniques for hybrid renewable energy systems	2023-Jan
180	K.Kalpana (1334110006)	M.M.T.Ansari	Performance evaluation of various controllers for isolated hybrid power systems	2024-Mar
181	ChegudiRanga Rao (1834110027)	R.Balamurugan	Power quality Improvement in micro grid through optimal control of renewable energy resources	2024-Mar
182	SumanthYamparala (1834110046)	L.Lakshminarasimman	Performance Enhancement of doubly fed induction generator-based wind energy conversion system by optimal design of FOPID controller	2024-Apr
183	Dharani Kumar Naranae (1834110006)	T.A.Rameshkumar	Performance analysis of solar PV system under partial shading conditions	2024-Apr
184	S.K.B.Partheep Kumar Ch (1834110033)	G.Balamurugan	Investigation of intelligent technique for voltage stability enhancement in radial distribution system	2024-Apr
185	Shibbala Bhargava Reddy (1934110025)	R.Ashok Kumar	Intelligent algorithm-based ATC Enhancement in restructured power system	2024-May
186	J.Samuel (1834080001)	B.Rajagopal	IoT based monitoring tracking and control for solar PV system	2024-Jun
187	S.Illankannan (1634080004)	R.Francis	Performance and Analysis of Various Controller in Unified Power Quality Conditioner (UPQC) for Enhance the Quality of Power	2024-Jul
188	P.Meganathan (1934110079)	C.Sasi	Performance Analysis of Grid Connected Solar Systems for PQ Disputes	2024-Aug
189	SarayuVunnam(1934110009)	M.Vanithasri	Investigations on Photo Voltaic Materials for Maximum Power Enhancement from Photo Voltaic Array under Partial Shading Situations	2024-Sep
190	A.Sreenivasulu (1634110014)	S.Subramanian	Analysis of MPPT Techniques for Grid Connected PV System under Varying Irradiation and Temperature Condition	2024-Sep
191	KokkiligaddaRajendra (1834110043)	S.Subramanian	Electric Power System State Estimation with Load Uncertainty and False Data Using Certain optimization Techniques	2024-Sep
192	R.Sindhuja (1834110007)	S.Padma	Implementation and Investigations of the Logical Switching Pattern Generation for 15L-MLI with fewer Switches	2024-Sep
193	ChittalaPhani Kumar (1934110031)	E.B.Elanchezhian	A Novel Intelligent Approach for Power Quality Improvement in Solar PV FED Distributed Energy System	2024-Oct
194	J.VinothKumar (1934100001)	R.Tamilselvan	Fuzzy based Energy Efficient Sources and Control Strategies in Microgrid	2024-Oct
195	Rudranram Ramesh (1934110004)	C.Sasi	Performance Investigations of Custom Power Devices for Power quality Improvement Using Advanced Soft Computing Techniques	2024-Nov
196	A.Gayathri (1834110039)	S.Sasikumar	Performance Enhancement Measures and Energy-Aware Clustering Schemes in IoT-Enabled WSN	2024-Dec
197	N. V. S. K. Chaitanya Sela (1834110023)	R.Ashok Bakkiyaraj	Multi-Objective Optimal Reactive Power Dispatch Considering Renewable Energy Sources and FACTS Devices using Metaheuristic Optimization Methods	2024-Dec
198	P. Leo Arokia Raj (1934110042)	S.Padma	Certain Investigations on Voltage Lifting Concept of LUO Converters	2024-Dec
199	B. Balaji (1934110118)	S,Ganesan	Investigations on Closed Loop DC Microgrid Systems	2024-Dec
200	Meena D (1934110110)	V.Padmathilagam	Performance Investigations on Optimally Tuned DC-DC Converter for EV Battery Charging System	2025-Jan