S.No	Name of the Applicant	Department Name	Title	Amount to 1st Author	Amount to Co author	Amount to Co-author	Amount to Co-author	Amout to Co-author	Eligible / Not Eligible	Remark	Total Price Money After Subtracting external Author & Internal Authors (who are awarding certificate for particular paper)
1	Dr. Bandana	Electrical Engineering.	A new intelligent approach for size optimization of a renewable energy based grid connected hybrid energy system	16666.67 to Bandana Sharma	16666.67 to Md. Rizwan				Eligible		33333.33
2	Dr. Bandana	Electrical Engineering.	Optimal design of Renewable Energy based Hybrid system Considering Weather Forecasting using Machine Learning Techniques	16666.67 to Bandana Sharma	16666.67 to Md. Rizwan				Eligible		33333.33
3	VIVEK SAXENA	Electrical Engineering.	An Extensive Data-Based Assessment of Optimization Techniques for Distributed Generation Allocation: Conventional to Modern	30,000 to Vivek Saxena	10000 to Prof. Narendra Kumar II	10000 Prof. Uma Nangia			Eligible		50,000
4	SUDHANSHU MITTAL	Electrical Engineering.	Design and development of leaky least mean fourth control algorithm for single-phase grid-connected multilevel inverter	0	0	0			Not Eligible	publication in 2024	0
5	KANCHAN BALA RAI	Electrical Engineering.	Design and analysis of Hermite function-based artificial neural network controller for performance enhancement of photovoltaic-integrated grid system	16666.67 to Kanchan Bala Rai	16666.67 to Prof. Narendra Kumar II	Cetificate to Prof . Alka Singh			Eligible		33,333
6	KANCHAN BALA RAI	Electrical Engineering.	Bernoulli polynomial-based control technique for PV-integrated grid system under distorted supply	16666.66 to Kanchan Bala Rai	Certificate to alka singh	16666.66 to Prof. Narendra Kumar II			Eligible		33,333
7	Neha Khanduja	Electrical Engineering.	Chaotic state of matter search with elite opposition based learning: A new hybrid metaheuristic algorithm	25,000 to Neha Khunduja	25000 to Prof. Bharat Bhushan				Eligible		50,000
8	Amarendra Pandey	Electrical Engineering.	SWRDFT Controller for Single Phase Grid Tied PV system with Low Voltage Ride through Capability	Rs. 25,000 to Amarendra Pandey	25000 to Prof. Alka Singh				Eligible		50000
9	Amarendra Pandey	Electrical Engineering.	Performance of adaptive radial basis functional neural network for inverter control	Rs. 25,000 to Amarendra Pandey	25000 to Alka singh				Eligible		50000
10	Amarendra Pandey	Electrical Engineering.	Laguerre polynomial function-based inverter control with low-voltage ride-through capabilities	Rs. 25,000 to Amarendra Pandey	25000 to Alka Singh				Eligible		50000

11	Astitva Kumar	Electrical Engineering.	Development of Novel Model for the Assessment of Dust Accumulation on Solar PV Modules	10,000 to Astitva Kumar	10000 to Md.Rizwan				Elgible		20000
12	AJISHEK RAJ	Electrical Engineering.	New negative-grounded capacitance multiplier circuits	12,500 to Ajishek raj	12500 to Data Ram bhaskar	12500 to M srivastav	12500 to Pragati kumar		Elgible		50000
13	Data Ram Bhaskar	Electrical Engineering.	Third-order quadrature sinusoidal oscillators with fully uncoupled tuning laws using only two CFOAs and grounded capacitors	25000 to Data ram bhaskar	8333.33 to Ajishek raj				Elgible		33333.33
14	Data Ram Bhaskar	Electrical Engineering.	Third-order quadrature sinusoidal oscillators with fully uncoupled tuning laws using only two CFOAs and grounded capacitors	0	0				Not Eligible	Repeated in S.NO. 13	0
15	AJISHEK RAJ	Electrical Engineering.	New negative-grounded capacitance multiplier circuits	0	0	0	0		Not Eglibile	Duplicate with S.No. 12	0
16	Rishit Toteja	Electrical Engineering.	Skin Disease Detection Using Saliency Maps and Segmentation Techniques	0	0	0	0		Not Elgible	Conference paper	0
17	Ram Bhagat	Electrical Engineering.	Single CDBA-based grounded parallel lossy inductor simulator circuits	31250 to Ram bhagat	6250 to Data Ram bhaksar	6250 to Pragati kumar	6250 to Ajishek raj		Elgible		50000
18	Dr. Sombir Kundu	Electrical Engineering.	Implementation of variable gain controller based improved phase locked loop approach to enhance power quality in autonomous microgrid	25000 to sombir kundu	8333.33 to madhusudan singh				Elgible		33333.33
19	Dr. Sombir Kundu	Electrical Engineering.	Synchronization and control of WECS-SPV-BSS-based distributed generation system using ICCF-PLL control approach	25000 to sombir kundu	8333.33 to madhusudan singh				Not Elgible	Published in 2024	0
20	Surya Kant	Electrical Engineering.	Minimization of torque ripples in PMSM drive using PI- resonant controller based model predictive control	31250 to surya kant	6250 to mini sreejeth	6250 to Madhusudan singh	6250 to Akash kumar seth		Eligible		50000
21	Chandan Kumar	Electrical Engineering.	Secure and Privacy - preserving Framework for IoT- Enabled Smart Grid Environment.	37500 to chandan kumar	12500 to Prakash chittora				Eligible		50000

22	Prof. Mukhtiar Singh	Electrical Engineering.	Plant integrated proportional integrating based control design for electric vehicle charger	37,500 to Mukhtiyar singh	12500 to Akash kumar seth				Eligible		50000
23	Prof. Mukhtiar Singh	Electrical Engineering.	Study of power diodes used for MRI applications	33333.34 to Mukhtiyar singh	8333.33 to Ajit nadarwekar	8333.33 to Soumen kar			Eligible		50000
24	Prof. Mukhtiar Singh	Electrical Engineering.	A versatile 4 K insert for characterization of the superconducting joints	33333.34 to Mukhtiyar singh	8333.33 to Ajit nadarwekar	8333.33 to Soumen kar			Eligible		50000
25	Dinesh Kumar Atal	Electrical Engineering.	Effectual seizure detection using MBBF-GPSO with CNN network	Rs.25000 to D K atal	Certificate to mukhityar singh				Eligible		25000
26	Shubham Gupta	Electrical Engineering.	Measuring Influence of Indices in DN Planning	16666.67 to Shubham gupta	16666.66 to vinod kumar yadav	Certificate to madhusudan singh			Elgible		33333.34
27	Anwesh Devratna Behera	Electrical Engineering.	A novel PV array reconfiguration technique based on circular array data structure	24999.99 to Anwesh devratna behera	4166.67 to Vinod Kumar yadav	4166.67 to Ranjeet singh	4166.67 to Anubhav maheswari		Eligible		41666.67
28	Ravi choudhary	Electrical Engineering.	FOPTID+1 controller with capacitive energy storage for AGC performance enrichment of multi-source electric power systems	16666.67 to Ravi chaudhary	16666.67 to J N Rai				Eligible		33333.33
29	Neevatika Verma	Electrical Engineering.	Battery energy storage-based system damping controller for alleviating sub-synchronous oscillations in a DFIG-based wind power plant	0	0				Not Eligible	Open Access	0
30	Neevatika Verma	Electrical Engineering.	Review of sub-synchronous interaction in wind integrated power systems: classification, challenges, and mitigation techniques	0.00	0.00	0.00			Not Eligible	Open Access	0
31	Poras Khetarpal	Electrical Engineering.	Power quality disturbance classification taking into consideration the loss of data during pre-processing of disturbance signal	25,000 to Poras khetarapal	25000 to M M triphati				Eligible	Elgible	50000
32	Kashika Baranwal	Electrical Engineering.	A Modified Bypass Circuit for Improved Reliability of PV Module Validated With Real-Time Data	16666.67 to Kashika baranwal	16666.67 to Prem prakash	16666.67 to Vinod Kumar Yadav			Eligible	Elgible	50000
33	Abhishek Chaudhary	Electrical Engineering.	An improved teaching learning based optimization method to enrich the flight control of a helicopter system	25000 to Abhishek chaudhary	25000 to bharat bhushan				Eligible	Elgible	50000

34	Abhishek Chaudhary	Electrical Engineering.	Self-Balancing and Position Control of a Balancer System Using a Pattern-Based Intelligent Optimization Method	25000 to Abhishek chaudhary	25000 to bharat bhushan				Eligible	Elgible	50000
35	Dr. Chaudhry Indra Kumar	Electrical Engineering.	Design of high performance energy efficient CMOS voltage level shifter for mixed signal circuits applications	16666.67 to Dr. C I kumar	16666.67 to Abhishek choudhary	16666.67 to Shreyansh updhayay			Eligible	Elgible	50000
36	Ish MIshra	Electrical Engineering.	Reconfiguration of PV array through recursive addition approach for optimal power extraction under PSC	8333.333 to Ish Mishra	certificate to Vinod Kumar Yadav	8333.333 to Ranjeet singh	8333.333 to isha	8333.333 to manish	Eligible	Elgible	41667
37	M. M. Tripathi	Electrical Engineering.	Small-Signal Modeling of GaN-BTG MOSFET for Wireless Applications	25000 to M M Triphati	25000 to Ajay kumar				Eligible	Elgible	50000
38	Abhishek Sharma	Electrical Engineering.	End-of-life solar photovoltaic panel waste management in India: forecasting and environmental impact assessment	0	0	0			Not Eligible	Not elgible due to open Access	0
39	Dr. Ankita Arora	Electrical Engineering.	Fractional delay Newton structure for Lagrangian interpolation in PV integrated grid connected system	25,000 to Ankita Arora	certificate to Alka singh				Eligible	Elgible	25000
40	Prof. Mukhtiar singh	Electrical Engineering.	Effectual seizure detection using MBBF-GPSO with CNN network	0	0				Not Eligible	Not Elgible repeated entry with S. No.25	0
41	Chetan Gusain	Electrical Engineering.	Study of Meta-heuristic Optimization Methodologies for Design of Hybrid Renewable Energy Systems	16666.67 to Chetan Gusain	16666.67 to M M triphati	16666.67 to Uma Nangia			Eligible	Elgible	50000
42	Ajit Dattu Nandawadekar	Electrical Engineering.	Study of power diodes used for MRI applications	Certificate to ajit nandawadekar	certificate to Mukhityar singh	8333.33 to soumen kar			Not Eligible	Not elgible repeated entry with S. No.23	0
43	Ajit Dattu Nandawadekar	Electrical Engineering.	A versatile 4K insert for characterization of the superconducting joints	33333.33 to ajit nandawadekar	Certificate to Mukhityar singh	8333.33 to soumen kar			Not Eligible	Not eligible repeated entry with S. No. 24	0