S.No.	Name of the Applicant	Department	Title	Total award amount after subtracting external authors.	Amount to First Author/Corresponding Author	Amount of Co-author 1	Amount of Co-author 2	Amount of Co-author 3	Amount of Co-author 4	Eligible/Not Eligible	Remark, if not eligible
				Money Allocated for REA 2024 , List of Category -B							
1	ANAND KUSHWAH	Mechanical Engineering.	**Heat and Mass Transfer, Quality, Performance Analysis, and Modeling of Thin Layer Drying Kinetics of Banana Slices**	-	-	-	-	-		not eligible	duplicate to srl no 5
2	VIJAY GAUTAM	Mechanical Engineering.	**Effect of Magnetic Field on Deformation Behavior of a Steel Sheet in Uniaxial Tension**	1,00,000.00	75000 Vijay Gautam	25000 to Ravi Datt Yadav				Eligible	
3	Ravi Datt Yadav	Mechanical Engineering.	**Effect of Magnetic Field on Deformation Behavior of a Steel Sheet in Uniaxial Tension**	0	0	0	0	0	0	Not eligible	Duplicate to Srl no 2
4	Dr. Anil Kumar	Mechanical Engineering.	Thermal Modeling of Water-in-Tube Type Evacuated Tube Solar Collectors to Predict Outlet Water Temperature: An Experimental Validation	25000	25000 to Dr Anil Kumar					eligible	

5	Dr. Anil Kumar	Mechanical Engineering.	**Heat and Mass Transfer, Quality, Performance Analysis, and Modeling of Thin Layer Drying Kinetics of Banana Slices**	75000	50000 to Anil Kumar	12500 to Anand Kushwah	12500 to Amit Pal			Eligible
6	Dr. Anil Kumar	Mechanical Engineering.	Simulation, modeling and experimental performance investigations of novel giant water lens solar thermoelectric generator	0	0	0	0	0	0 Not eligible	C category
7	Dr. Anil Kumar	Mechanical Engineering.	Energy-economic and exergy-environment performance evaluation of solar energy integrated essential oil extraction system	0	0	0	0	0	0 Not eligible	C category
8	Dr. Anil Kumar	Mechanical Engineering.	Thermo-enviro-economic analysis of conventional steam distillation system for peppermint oil extraction	0	0	0	0	0	0 Not eligible	C category
9	Dr. Anil Kumar	Mechanical Engineering.	Comprehensive review on performance assessment of solid oxide fuel cell-based hybrid power generation system	0	0	0	0	0	0 Not eligible	C category

10	Ashutosh Mishra	Mechanical Engineering.	Multi-Objective Optimization of an Inlet Air-Cooled Combined Cycle Power Plant	100000	66666.67 Ashutosh Mishra	16666.67 B. B. Arora	16666.67 Akhilesh Arora			Eligible	
11	Prof. RAHUL KATARYA	Computer Science & Engineering.	Opinion Leaders for Information Diffusion Using Graph Neural Network in Online Social Networks.	66666.66667	50000 to Rahul Katarya	16666.667 to Lokesh Jain				Eligible	
12	Dr Sanjay Kumar	Computer Science & Engineering.	Identifying Influential Nodes for Smart Enterprises Using Community Structure With Integrated Feature Ranking	33333.33	33333 to Dr Sanjay Kumar					Eligible	
13	Dr Sanjay Kumar	Computer Science & Engineering.	Opinion Leader Detection in Asian Social Networks using Modified Spider Monkey Optimization	50000.00	37500 to Sanjay Kumar		12500 to Abhishek Mallik			Eligible	
14	Dr. Anshu Khurana	Computer Science & Engineering.	Optimal Feature Selection for Imbalanced Text Classification	-	0	0				Not Eligible	SCOPUS

15	Dr. Manisha Saini	Computer Science & Engineering.	VGGIN-Net: Deep transfer network for imbalanced breast cancer dataset	1,00,000.00	50000 to Manisha Saini	50000 Seba Susan			Eligible	
16	Dipika Jain	Computer Science & Engineering.	Personality Detection using Kernel-based Ensemble Model for leveraging Social Psychology in Online Networks	66666.67	50000 to Dipika Jain	16666 to Rohit Beniwal			Eligible	
17	Rahul Kumar	Computer Science & Engineering.	Multi-View Multi-Modal Approach Based On 5S-CNN and BiLSTM Using Skeleton, Depth and RGB Data for Human Activity Recognition	50000.00	25000	25000			Not Eligible	c category
18	Prof. Rishu Chaujar	Applied Physics.	Fin field-effect-transistor engineered sensor for detection of MDA-MB-231 breast cancer cells: A switching-ratio-based sensitivity analysis	100000	50000 to Prof Rishu Chaujar	50000 to Bhavya Kumar			Eligible	
19	Dr. Sonika Dahiya	Software Engineering.	A novel type-II intuitionistic fuzzy clustering algorithm for mammograms segmentation	0	0	0	0	0	0 Not eleigible	C category

20	Shruti Aggarwal	Applied Mathematics.	Physical realization of realignment criteria using the structural physical approximation	100000	33333.33 to Shruti Agarwal	33333.3333333333 to Anu Kumari	33333.3333333333 to Satyabrat Adhikari			Eligible
21	Trasha Gupta	Applied Mathematics.	Empirical Review of Various Thermography-based Computer-aided Diagnostic Systems for Multiple Diseases	100000	33333.3333333333 to Trasha Gupta	33333.3333333333 to Rajni Jindal	33333.3333333333 to Indu Sreedevi			Eligible
22	Dr. Bindu Verma	Information Technology.	CAT-CapsNet: A Convolutional and Attention Based Capsule Network to Detect the Driver's Distraction	50000	50000 to Bindu Verma					Eligible
23	Prof. Dinesh K. Vishwakarma	Information Technology.	Obscenity Detection in Videos through a Sequential ConvNet Pipeline Classifier	100000	75000 Dinesh Kumar Vishwakarma	25000 to Neil Gautam				Eligible
24	Prof. Dinesh K. Vishwakarma	Information Technology.	A Deep Multi-Level Attentive network for Multimodal Sentiment Analysis	50000		50000 to Dinesh Kumar Vishwakarma				Eligible

25	Anil Kumar	Applied Chemistry	Milestones in corrole chemistry: historical ligand syntheses and post-functionalization	16,666.67	16666.67 to Anil kumar					Eligible	
26	Dr. Shatakshi	Electrical Engineering.	Rule-Based Power Management and Quality Enhancement in a Standalone Microgrid	33333.33333	33,333.33 to Dr. Shatakshi					eligible	
27	Dr. Shatakshi	Electrical Engineering.	Control of ILC in an Autonomous AC–DC Hybrid Microgrid With Unbalanced Nonlinear AC Loads	33333.33333	33,333.33 to Shatakshi					eligible	
28	Ajit Dattu nandawadekar	Electrical Engineering.	A versatile 4K insert for characterization of the superconducting joints	33333.33333	16666.6666666667 to Ajit Dattu nandawa dekar	16666.67 to Mukhtiyar Singh				eligible	
29	Ajit Dattu nandawadekar	Electrical Engineering.	Study of power diodes used for MRI applications							not eligible	Issue date of J. Power Electron. 24, pp. 316–323 is Feb 2024

30	RANJEET SINGH	Electrical Engineering.	Optimal Shade Dispersion Strategy for Enhanced PV Power Extraction Under PSCs	100000	53333.34 to Ranjeet Singh	23333.33 to Vinod Kumar Yadav	23333.33 to Madhusudan Singh			eligible	
31	Rupam Singh	Electrical Engineering.	Reinforcement Learning-Based Model-Free Controller for Feedbac	Duplicate entry to S.No.7	Duplicate entry to S.No.7	Duplicate entry to S.No.7	Duplicate entry to S.No.7			not eligible	Duplicate entry to S.No.7
32	Rupam Singh	Electrical Engineering.	Reinforcement Learning-Based Model-Free Controller for Feedback Stabilization of Robotic Systems	100000	50000 to Rupam Singh	50000 to Bharat Bhusan				eligible	
33	Snehlata Yadav	Electronics and Communication Engineering.	Impact of temperature on a ferroelectric interfaced negative capacitance double gate junctionless accumulation mode field effect transistor-compact model	100000	33333.3333333333 to Snehlata Yadav	33333.3333333333 to Sonam Rewari	33333.3333333333 to Rajeshwari Pandey			Eligible	
34	Anurag Chauhan	Electronics and Communication Engineering.	Transition metal induced-magnetization in zigzag SiCNTs	33333.33333	25000 to Anurag Chauhan	8333.33333333 to Kapil Sharma				Eligible	

35	Poornima Mittal	Electronics and Communication Engineering.	A Switching NMOS Based Single Ended Sense Amplifier for High Density SRAM Applications	100000	75000 to Poornima mittal	25000 to Bhawna Rawat				Eligible	
36	Bhawna Rawat	Electronics and Communication Engineering.	A Reconfigurable 7T SRAM Bit Cell for High Speed, Power Saving and Low Voltage Application	100000	50000 to Bhawna Rawat	50000 to Purnima Mittal				Eligible	
37	Ayush	Electronics and Communication Engineering.	Modified Decoupled Sense Amplifier with Improved Sensing Speed for Low-Voltage Differential SRAM	100000	33333.333333333 to Ayush Dahiya	33333.3333333333 to Poornima Mittal	33333.3333333 333 to Rajesh Rohilla			Eligible	
38	Debleena Guin	Bio - Technology.	Assessment of clinically actionable pharmacogenetic markers to stratify anti-seizure medications	66666.6667	43333.3367 to Debleena Guin	23333.33 to Yasha Hasija				eligible	
39	Vijay K Minocha	Civil Engineering.	Discussion of "Prediction of Maximum Scour Depth near Spur Dikes in Uniform Bed Sediment Using Stacked Generalization Ensemble Tree-Based Frameworks" by Manish Pandey, Mehdi Jamei, Masoud Karbasi, Iman Ahmadianfar, and Xuefeng Chu	100000	50000 to Vijay Kumar Mocha	50000 to Balraj Singh				eligible	

40	AMIT KUMAR SRIVASTAVA	Civil Engineering.	Shear behaviour of infilled rock joints under different boundary conditions	50000	50000 AMIT KUMAR SRIVASTAVA					eligible	
41	Ms. DIVYA MISHRA	USME.	**Effective Governance Through Crowdsourcing: A Strategic Framework for Empowered Participation**	0	0	0	0	0	0	not eligible	Duplicate t Sr no 2
42	Nidhi Maheshwari	USME.	**Effective Governance Through Crowdsourcing: A Strategic Framework for Empowered Participation**	100000	50000 Nidhi Maheshwari	50000 to DIVYA MISHRA					