

S.No.	Name of Applicant	Department Name	Title	Amount to First/ Coresponding Author	Amount of Co- Author 1	Amount of Co-Author 2	Amount of Co- Author 3	Amount of Co-Author 4	Amount of Co-Author 5	Total Price money/ Award money after subtracting External and Internal Author(Who are award to certificate particular paper)	Eligible /Not Eligible	Remark if not Eligible
1	Dr Anukul Pandey	Electronics and Communication Engineering.	ECG data compression using the formation of QRS-complex segment bank and integer DCT-based plateau region processing	50000 for Dr. Anukul Pandey						50000	Eligible	
2	Neetika Yadav	Electronics and Communication Engineering.	Modified Dual Mode Transmission Gate Diffusion Input Logic for Improving Energy Efficiency								Not Eligible	Publisher World Scientific is not in the approved list of journals Category C (IF<5)
3	Neetika Yadav	Electronics and Communication Engineering.	LDML: a proposal to reduce leakage power in DML circuits	16500 for Neetika Yadav	16750 for Prof. Neeta Pandey	16750 for Dr. Deva nand				50000	Eligible	
4	Snehlata Yadav	Electronics and Communication Engineering.	Physics-based analytical model for trap assisted biosensing in dual cavity negative capacitance junctionless accumulation mode FET								Not Eligible	Volume Assigned is of January 2024. Paper will be eligible for award in 2025.
5	Snehlata Yadav	Electronics and Communication Engineering.	Gate Engineered Ferroelectric Junctionless BioFET for Label-Free Detection of Biomolecules								Not Eligible	Volume Assigned is of January 2024. Paper will be eligible for award in 2025.
6	Damyanti Singh	Electronics and Communication Engineering.	A novel read decoupled 8T1M nvSRAM cell with improved read/write margin	16666.67 for Damyanti Singh						16,666.67	Eligible	Prof. Neeta Pandey will be eligible for certificate only
7	Damyanti Singh	Electronics and Communication Engineering.	Process invariant Schmitt Trigger non- volatile 13T1M SRAM cell	16666.67 for Damyanti Singh						16,666.67	Eligible	Prof. Neeta Pandey will be eligible for certificate only
8	Sachin Taran	Electronics and Communication Engineering.	A nonlinear feature extraction approach for speech emotion recognition using VMD and TKEO	25000 for Sachin Taran	25000 for Ravi					50000	Eligible	

9	Sachin Taran	Electronics and Communication Engineering.	A fusion way of feature extraction for automatic categorization of music genres	16666 for Sachin Taran	16666 for Dhruv Sharma	16666 for Anukul Pandey				50000	Eligible	
10	Sachin Taran	Electronics and Communication Engineering.	A Dual-Stage heterogeneous stacked ensemble model for gender recognition using speech signal	16666 for Sachin Taran	16666 for Jaideep Kala	16666 for Anukul Pandey				50000	Eligible	
11	S Indu	Electronics and Communication Engineering.	Post Quantum Public and Private Key Cryptography Optimized for IoT Security	5555.55 for Prof. S. Indu	5555.55 for Lakshmi Sai Srikar Vadlamani	5555.55 for Mohammed Mohsin Hussain	5555.55 for Milind Sahay	5555.55 for Rahul Singh	5555.55 for Ananya Komal Singh	33333.33	Eligible	
12	S Indu	Electronics and Communication Engineering.	Empirical Review of Various Thermography-Based Computer-Aided Diagnostic Systems for Multiple Diseases								Not Eligible	Category B paper is applied in Category C. Corresponding author information is not verified. Corresponding author information is not shown on journal page. Applicant is third author in the paper.
13	Shivani Yadav	Electronics and Communication Engineering.	Analytical modeling and numerical simulation of graded JAM Split Gate-All-Around (GJAM-SGAA) Bio-FET for label free Avian Influenza antibody and DNA detection	25000 for Shivani Yadav	25000 for Sonam Rewari					50000	Eligible	
14	Shivani Yadav	Electronics and Communication Engineering.	Numerical Simulation of Hetero Dielectric Trench Gate JAM Gate-All-Around FET (HDTG-JAM-GAAFET) for Label Free Biosensing Applications	25000 for Shivani Yadav	25000 for Sonam Rewari					50000	Eligible	
15	Kamakshi Rautela	Electronics and Communication Engineering.	Active Contour And Texture Features Hybrid Model for Breast Cancer Detection From Ultrasonic Images	16666 for Kamakshi Rautela	16666 for Prof. Dinesh Kumar					33333	Eligible	
16	Dhruv Sharma	Electronics and Communication Engineering.	Evolution of visual data captioning Methods, Datasets, and Evaluation Metrics: A Comprehensive Survey	16666 for Dhruv Sharma	16666 for Chihavi Dhiman	16666 for Prof. Dinesh Kumar				50000	Eligible	
17	VISHAL CHAUDHARY	Electronics and Communication Engineering.	Twin core photonic crystal fiber based temperature sensor with improved sensitivity over a wide range of temperature								Not Eligible	Duplicate Entry as Dr. Sonal Singh (Sno. 34)
18	VISHAL CHAUDHARY	Electronics and Communication Engineering.	Highly sensitive twin core photonic crystal fiber for hazardous cancer cell detection in THz frequency regime								Not Eligible	Duplicate Entry as Dr. Sonal Singh (Sno. 35)
19	Dr. Ishu Tomar	Electronics and Communication Engineering.	PLC and SCADA based Real Time Monitoring and Train Control System for the Metro Railways Infrastructure	16666 for Dr. Ishu Tomar	16666 for Prof. S. Indu					33,333	Eligible	Certificate to Prof. Neeta Pandey

20	Dr. Chhavi Dhiman	Electronics and Communication Engineering.	A two-stream face anti-spoofing framework using multi-level deep features and ELBP features	25000 for Dr. Chhavi Dhiman	25000 for Aashania Antil					50000	Eligible	
21	Dr. Chhavi Dhiman	Electronics and Communication Engineering.	Visual-Motion-Interaction Guided Pedestrian Intention Prediction Framework	16666 for Dr. Chhavi Dhiman	16666 for Tanvika Garg	16666 for Sumit Kale				50000	Eligible	
22	Tanvika Garg	Electronics and Communication Engineering.	A novel p-GaN HEMT with AlInN/AlN/GaN double heterostructure and InAlGaN back-barrier	25000 for Tanvika Garg	25000 for Sumit Kale					50000	Eligible	
23	Tanvika Garg	Electronics and Communication Engineering.	A novel stepped AlGaIn hybrid buffer GaN HEMT for power electronics applications	25000 for Tanvika Garg	25000 for Sumit Kale					50000	Eligible	
24	Akanksha Srivastava	Electronics and Communication Engineering.	CEAR: A cooperation based energy aware reward scheme for next generation green cognitive radio networks	37500 for Akanksha Srivastava	12500 for Dr. Gurjit Kaur					50000	Eligible	
25	ASBAH MASIH	Electronics and Communication Engineering.	Machine learning-based regression models for predicting signal quality of dense wavelength division multiplexing (DWDM) optical communication network	37500 for Asbah Masih	12500 for Dr. Gurjit Kaur					50000	Eligible	
26	Hemanshi Chugh	Electronics and Communication Engineering.	Efficient co-planar adder designs in quantum dot cellular automata: Energy and cost optimization with crossover elimination								Not Eligible	Volume Assigned is of January 2024. Paper will be eligible for award in 2025.
27	Anil Kumar	Electronics and Communication Engineering.	Spacer-Engineered Reconfigurable Silicon Nanowire Schottky Barrier Transistor as a Label-Free Biosensor								Not Eligible	Volume is not assigned yet.
28	Anurag Chauhan	Electronics and Communication Engineering.	Transition metal induced-magnetization in zigzag SiCNTs	25000 for Anurag Chauhan	8333 for Dr. Kapil Sharma					33333	Eligible	
29	LOKESH SONI	Electronics and Communication Engineering.	A novel CNTFET based Schmitt-Trigger read decoupled 12T SRAM cell with high speed, low power, and high ratio	25000 for Lokesh Soni	25000 for Prof. Neeta Pandey					50000	Eligible	

30	KAVITA BHATT	Electronics and Communication Engineering.	High-resolution superlet transform based techniques for Parkinson's disease detection using speech signal.	16666 for Kavita Bhatt	16666 for N. Jayanthi	16666 for Manjeet Kumar				50000	Eligible	
31	Palak Handa	Electronics and Communication Engineering.	Automatic Detection of Colorectal Polyps with Mixed Convolutions and its Occlusion Testing	25000 for Palak Handa	12500 for Prof. S. Indu					37500	Eligible	
32	Palak Handa	Electronics and Communication Engineering.	Effect of selection bias on Automatic Colonoscopy Polyp Detection	16666 for Palak Handa						16666	Eligible	
33	Palak Handa	Electronics and Communication Engineering.	Exploring the role of ChatGPT in medical image analysis	12500 for Palak Handa						12500	Eligible	
34	DR. SONAL SINGH	Electronics and Communication Engineering.	Twin core photonic crystal fiber based temperature sensor with improved sensitivity over a wide range of temperature	25000 for Dr. Sonal Singh	25000 for Vishal Chaudhary					50000	Eligible	Duplicate Entry as Vishal Chaudhary (Sno. 17)
35	DR. SONAL SINGH	Electronics and Communication Engineering.	Highly sensitive twin core photonic crystal fiber for hazardous cancer cell detection in THz frequency regime	25000 for Dr. Sonal Singh	25000 for Vishal Chaudhary					50000	Eligible	Duplicate Entry as Vishal Chaudhary (Sno. 18)
36	NAVINIT KUMAR	Electronics and Communication Engineering.	Electronically tunable positive and negative fractional order inductor circuit using single topology	33333.34 for Navnit Kumar						33333	Eligible	Dr. Manjeet and Prof. Neeta Pandey will be eligible for certificate only
37	NAVINIT KUMAR	Electronics and Communication Engineering.	Two MOS transistor based floating memristor circuit and its application as oscillator								Not Eligible	Duplicate Entry as Sno. 46
38	NAVINIT KUMAR	Electronics and Communication Engineering.	CCTA based four different pairs of mutually coupled circuit using single topology	16666 for Navnit Kumar	16666 for Manjeet Kumar					33333	Eligible	Prof. Neeta Pandey will be eligible for certificate only

39	Shikha Singhal	Electronics and Communication Engineering.	A Systematic Review on Artificial Intelligence-Based Techniques for Diagnosis of Cardiovascular Arrhythmia Diseases: Challenges and Opportunities	37500 for Shikha Singhal						37500	Eligible	Dr. Manjeet Kumar will be eligible for certificate only
40	KIRTI DALAL	Electronics and Communication Engineering.	Broadband plasmonic switches based on nanodisc-dimers with progressively increasing diameters on a plasmonic film with a VO2 spacer								Not Eligible	Duplicate Entry as Sno. 47
41	Amarendra Kumar Mishra	Electronics and Communication Engineering.	Underwater image enhancement using multiscale decomposition and gamma correction	23333.34 for Amarendra Kumar Mishra	13333.33 for Mahipal Singh Choudhry	13333.33 for Manjeet Kumar				50000	Eligible	
42	Rahul Kumar Gupta	Electronics and Communication Engineering.	A Single MOS-Memristor Emulator Circuit								Not Eligible	Volume Assigned is of January 2024. Paper will be eligible for award in 2025.
43	Sumedha Gupta	Electronics and Communication Engineering.	Analytical model for junctionless accumulation-mode cylindrical surrounding gate (JAM-CSG) MOSFET as a biosensor								Not Eligible	No Volume no. & Pagation (Need Clarification)
44	Sumedha Gupta	Electronics and Communication Engineering.	Modeling of Dual- Metal Junctionless Accumulation-Mode cylindrical surrounding gate (DM-JAM-CSG) MOSFET for cryogenic temperature applications	16666 for Sumedha Gupta						16666	Eligible	Prof. Neeta Pandey will be eligible for certificate only
45	Prof. Neeta Pandey	Electronics and Communication Engineering.	Schmitt Trigger 12T1M Non-volatile SRAM cell with improved process variation tolerance								Not Eligible	No Volume no. & Pagation (Need Clarification)
46	Prof. Neeta Pandey	Electronics and Communication Engineering.	Two MOS transistor based floating memristor circuit and its application as oscillator	12500 for Prof. Neeta Pandey			12500 for Navnit Kumar			25000	Eligible	Dr. Manjeet Kumar will be eligible for certificate only
47	Dr. Yashna Sharma	Electronics and Communication Engineering.	Broadband plasmonic switches based on nanodisc-dimers with progressively increasing diameters on a plasmonic film with a VO2 spacer	25000 for Dr. Yashna Sharma	25000 for Kirti Dalal					50000	Eligible	

48	NEHA GARG	Electronics and Communication Engineering.	Ms	16666 for Neha Garg	16666 for Dr. Mahipal Singh Choudhry					33333	Eligible	
49	Manjeet Kumar	Electronics and Communication Engineering.	Automatic Seizure Detection and Classification Using Super-resolution Superlet Transform and Deep Neural Network								Eligible	Dr. Manjeet Kumar will be eligible for certificate only
50	Manjeet Kumar	Electronics and Communication Engineering.	Optimized Deep Neural Network Models for Blood Pressure Classification Using Fourier Analysis-Based Time-Frequency Spectrogram of Photoplethysmography Signal								Eligible	Dr. Manjeet Kumar will be eligible for certificate only
51	Manjeet Kumar	Electronics and Communication Engineering.	A Novel CS-NET Architecture Based on the Unification of CNN, SVM and Super-Resolution Spectrogram to Monitor and Classify Blood Pressure Using Photoplethysmography								Eligible	Dr. Manjeet Kumar will be eligible for certificate only
52	Manjeet Kumar	Electronics and Communication Engineering.	Blood Pressure Estimation and Classification Using A Reference Signal-less Photoplethysmography Signal - A Deep Learning Framework								Eligible	Dr. Manjeet Kumar will be eligible for certificate only
53	Manjeet Kumar	Electronics and Communication Engineering.	Analysis of Photoplethysmogram Signal During Physical Activity Using Fractional Fourier Transform-A Sampling Frequency Independent and Reference Signal-less Method								Eligible	Dr. Manjeet Kumar will be eligible for certificate only
54	Shikha	Electronics and Communication Engineering.	Memristor based architectures for PFSCl circuit realizations	16666 for Shikha						16666	Eligible	Prof. Neeta Pandey will be eligible for certificate only
55	Poornima Mittal	Electronics and Communication Engineering.	A low power single bit line configuration dependent 7T SRAM bit cell with process variation tolerant enhanced read performance	37500 for Dr. Poornima Mittal	12500 for Bawana Rawat					50000	Eligible	
56	Poornima Mittal	Electronics and Communication Engineering.	A non-invasive optical method for anaemia detection	37500 for Dr. Poornima Mittal						37500	Eligible	Paritosh Chamola will be eligible for certificate only

57	Poornima Mittal	Electronics and Communication Engineering.	Characteristic performance and analysis of the positional variation of the charge generation layer to enhance the performance of OLEDs	25000 for Dr. Poornima mittal	8333 for Sugandha Yadav						33333	Eligible	
58	PARITOSH CHAMOLA	Electronics and Communication Engineering.	PPV-PCBM bulk heterojunction organic solar cell to power modern pacemakers	37500 for Paritosh Chamola							37500	Eligible	Dr. Poornima Mittal will be eligible for certificate only
59	PARITOSH CHAMOLA	Electronics and Communication Engineering.	Flexible organic solar cell to power modern cardiac pacemakers: Versatile for all age groups, skin types and genders	37500 for Paritosh Chamola							37500	Eligible	Dr. Poornima Mittal will be eligible for certificate only
60	PARITOSH CHAMOLA	Electronics and Communication Engineering.	Parametric extraction and internal analysis of fullerene-based polymer bulk heterojunction solar cell	37500 for Paritosh Chamola							37500	Eligible	Dr. Poornima Mittal will be eligible for certificate only
61	Bhawna Rawat	Electronics and Communication Engineering.	A latch-based sense amplifier with improved performance for single ended SRAM application	37500 for Bhawna Rawat							37500	Eligible	Dr. Poornima Mittal will be eligible for certificate only
62	Sugandha Yadav	Electronics and Communication Engineering.	Advancements and Perspectives of Organic LED: In Depth Analysis of Architectural Design, Characteristics Parameters, Fabrication Techniques, and Applications.	25000 for Sugandha Yadav							25000	Eligible	Dr. Poornima Mittal will be eligible for certificate only
63	Sugandha Yadav	Electronics and Communication Engineering.	An In-Depth Analysis of Variation in Characteristic Performance of OLED with Respect to Position of Charge Generation Layer	25000 for Sugandha Yadav							25000	Eligible	Dr. Poornima Mittal will be eligible for certificate only
64	Sugandha Yadav	Electronics and Communication Engineering.	Architectural design, fabrication techniques, characteristics parameters and different applications for OLED along with some OTFT driven OLEDs: A review									Not Eligible	Volume Pre-Press is mentioned on journal website.
65	Sourabh Rana	Electronics and Communication Engineering.	Design of low-profile high-gain wideband circularly polarized low RCS single-layer metasurface antenna using characteristics mode analysis	25000 for Sourabh Rana	25000 for Dr. Priyanka Jain						50000	Eligible	

66	Nikhil Singh	Electronics and Communication Engineering.	Multi-modal Expression Detection (MED): A cutting-edge review of current trends, challenges and solutions	25000 for Nikhil Singh	25000 for Prof. Rajiv Kapoor					50000	Eligible	
67	Prof Rajiv Kapoor	Electronics and Communication Engineering.	Multi-sensor based object tracking using enhanced particle swarm optimized multi-cue granular fusion	16666 for Prof. Rajiv Kapoor	16666 for Nikhil Singh					33333	Eligible	
68	Ayush	Electronics and Communication Engineering.	Variation-Tolerant Sense Amplifier Using Decoupling Transistors for Enhanced SRAM Read Performance	33333 for Ayush		8333 for Prof. Rajesh Rohilla				41666	Eligible	Dr. Poomima Mittal will be eligible for certificate only
69	Neetu Sharma	Electronics and Communication Engineering.	A novel Hyperledger blockchain-enabled decentralized application for drug discovery chain management	25000 for Neetu Sharma	25000 for Prof. Rajesh Rohilla					50000	Eligible	
70	Neetu Sharma	Electronics and Communication Engineering.	A multilevel authentication-based blockchain powered medicine anti-counterfeiting for reliable IoT supply chain management								Not Eligible	Volume Assigned is of January 2024. Paper will be eligible for award in 2025.
71	MOHIT TYAGI	Electronics and Communication Engineering.	Design of 8-bit low power SAR ADC in 45nm for biomedical implants	25000 for Mohit Tyagi						25000	Eligible	Dr. Poomima Mittal will be eligible for certificate only
72	Prof. Rajiv Kapoor	Electronics and Communication Engineering.	Multi-sensor based object tracking using enhanced particle swarm optimized multi-cue granular fusion								Not Eligible	Duplicate entry as S.No. 67
73	Prof. Rajiv Kapoor	Electronics and Communication Engineering.	Recent advances in the discipline of text based affect recognition								Not Eligible	Volume not assigned yet.
74	Ashish Raturi	Electronics and Communication Engineering.	Density Functional Characterization of Electronic and Optical Properties of Strontium Titanate Under Doping and Strain for Optoelectronic Applications	25000 for Ashish Raturi						25000	Eligible	Dr. Poomima Mittal will be eligible for certificate only

75	Ashish Raturi	Electronics and Communication Engineering.	Strain engineering for tuning the electronic and optical properties of lithium niobate for optoelectronic applications	25000 for Ashish Raturi						25000	Eligible	Dr. Poornima Mittal will be eligible for certificate only
76	Ashish Raturi	Electronics and Communication Engineering.	Strain tunability of the properties of Fe-doped lithium niobate for optoelectronic applications: Theoretical insights	25000 for Ashish Raturi						25000	Eligible	Dr. Poornima Mittal will be eligible for certificate only
77	Vansh singhal	Electronics and Communication Engineering.	A single ended, single port configuration based 9T SRAM cell for stability enhancement	25000 for Vansh Singhal	6250 for Bhawna Rawat					31250	Eligible	Dr. Poornima Mittal will be eligible for certificate only
78	Jyoti	Electronics and Communication Engineering.	Harmonic analysis of CMOS low noise amplifier with employing PMOS IMD technique for biosensor applications	16666 for Jyoti	16666 for Prof. N S Raghava	16666 for Prof. Rajeshwari pandey				50000	Eligible	