

Sno.	NAME of Applicant	Applicant Type	Title	Amount (excluding externals)	Amount to first/corresponding author	SECOND	THIRD	FOURTH	FIFTH	Eligible/Not-Eligible	Remarks
1	Nishant Singh	Student	A systematic review of the methodologies for the processing and enhancement of the underwater images	50,000	25,000 to Nishant Singh	25,000 to Dr Aruna Bhat	NA	NA	NA	Eligible	same as 35
2	Nishant Singh	Student	A robust model for improving the quality of underwater images using enhancement techniques	NA	NA	NA	NA	NA	NA	NOT ELIGIBLE	SAME AS 36, PUBLISHED IN 2024
3	Prof. Rahul Katarya	Faculty	Towards the significance of taxi recommender systems in smart cities.	50,000	50,000 to Prof. Rahul Katarya	NA	NA	NA	NA	Eligible	OK
4	Prof. Rahul Katarya	Faculty	A deep-SIQRV epidemic model for COVID-19 to assess the impact of prevention and control measures.	50,000	37,500 to Prof. Rahul Katarya	12,500 to Aakansha Gupta	NA	NA	NA	Eligible	OK
5	Prof. Rahul Katarya	Faculty	A novel approach to alleviate data sparsity and generate dynamic fruit recommendations from point-of-sale data	50,000	37,500 to Prof. Rahul Katarya	12,500 to Garima Gupta	NA	NA	NA	Eligible	OK
6	RAJEEV KUMAR	Faculty	Reversible data hiding with high visual quality using pairwise PVO and PEE	0	certificate only to Rajeev Kumar	NA	NA	NA	NA	Eligible	OK
7	RAJEEV KUMAR	Faculty	Multimedia information hiding method for AMBTC compressed images using LSB substitution technique	25,000	25,000 to Rajeev Kumar	NA	NA	NA	NA	Eligible	OK
8	RAJEEV KUMAR	Faculty	A review of different prediction methods for reversible data hiding	12,500	12,500 to Rajeev Kumar	NA	NA	NA	NA	Eligible	OK
9	RAJEEV KUMAR	Faculty	A Bibliometric Analysis of Convergence of Artificial Intelligence and Blockchain for Edge of Things	16,666	16,666 to Rajeev Kumar	NA	NA	NA	NA	Eligible	OK
10	Rashmi Mishra	Student	Energy Efficient Cluster-Based Routing Protocol for WSN Using Nature Inspired Algorithm	50,000	25,000 to Rashmi Mishra	25,000 to Dr. Rajesh Kumar Yadav	NA	NA	NA	Eligible	OK
11	Pallavi Ranjan	Student	Deep Siamese Network with Handcrafted Feature Extraction for Hyperspectral Image Classification	0	0	0	NA	NA	NA	Not Eligible	Published in 2024.
12	Shanu Bhardwaj	Student	Network Traffic Analysis in Software-Defined Networking Using RYU Controller	50,000	37,500 to Shanu Bhardwa	12,500 to Dr. Ashish Girdhar	NA	NA	NA	Eligible	OK
13	IRFAN ALAM	Student	A novel authentication protocol to ensure confidentiality among the Internet of Medical Things in covid-19 and future pandemic scenario	NA	NA	NA	NA	NA	NA	NOT ELIGIBLE	same as 14 but z is different
14	IRFAN ALAM	Student	A novel authentication protocol to ensure confidentiality among the Internet of Medical Things in covid-19 and future pandemic scenario	50,000	25,000 to IRFAN ALAM	25,000 to Prof Manoj Kumar	NA	NA	NA	Eligible	ok

15	Pooja Mithoo	Student	Social network analysis for crime rate detection using Spizella swarm optimization based BiLSTM classifier	50,000	25,000 to Pooja Mithoo	25,000 to Prof Manoj Kumar	NA	NA	NA	Eligible	OK
16	Dr. Aditi Sharma	Student	Real-time emotional health detection using fine-tuned transfer networks with multimodal fusion	33,333.33	16,666.66 to Aditi Sharma	16,666.66 to Kapil Sharma	NA	NA	NA	Eligible	OK
17	Dr Sanjay Kumar	Faculty	COVID-19 Detection from Chest X-rays Using Trained Output Based Transfer Learning Approach	50,000	37,500 to Dr Sanjay Kumar	12,500 to Abhishek Mallik	NA	NA	NA	Eligible	OK
18	Dr Sanjay Kumar	Faculty	MCD: A modified community diversity approach for detecting influential nodes in social networks	50,000	31,250 to Dr Sanjay Kumar	6,250 to Aaryan Gupta	6,250 to Inder Khatri	6,250 to Arjun Choudhry	NA	Eligible	OK
19	Dr Sanjay Kumar	Faculty	Movie genre classification using binary relevance, label powerset, and machine learning classifiers	50,000	31,250 to Dr Sanjay Kumar	6,250 to Nikhil Kumar	6,250 to Aditya Dev	6,250 to Siraz Naorem	NA	Eligible	OK
20	Tejna Khosla	Student	An adaptive rejuvenation of bacterial foraging algorithm for global optimization	50,000	37,500 to Tejna Khosla	12,500 to Dr. Om Prakash Verma	NA	NA	NA	Eligible	OK
21	Dr. Manisha Saini	Student	Tackling class imbalance in computer vision: a contemporary review	50,000	25,000 to Dr. Manisha Saini	25,000 to Prof. Seba Susan	NA	NA	NA	Eligible	OK
22	Ruchi Goel	Student	Auto encoder with mode-based learning for keyframe extraction in video summarization	50,000	25,000 to Ruchi Goel	25,000 to Prashant Giridhar Shambharkar	NA	NA	NA	Eligible	OK
23	Aastha Maheshwari	Student	Congestion Aware Data Transmission in Mobile and Constrained IoT Network	16,667	16,666.66 to Aastha Maheshwari	certificate only to Dr. Rajesh kumar yadav	NA	NA	NA	Eligible	OK
24	Jatin Sharma	Student	Secure Communication in IOT-based UAV Networks: A Systematic Survey	50000	25,000 to Jatin Sharma	25,000 to Pawan Singh Mehra	NA	NA	NA	ELIGIBLE	same as 27
25	Diksha Chawla	Student	A roadmap from classical cryptography to post-quantum resistant cryptography for 5G-enabled IoT: Challenges, opportunities and solutions	50,000	25,000 to Diksha Chawla	25,000 to Pawan Singh Mehra	NA	NA	NA	ELIGIBLE	same as 28
26	Diksha Chawla	Student	QSMAH: A novel quantum-based secure cryptosystem using mutual authentication for healthcare in the internet of things	NA	NA	NA	NA	NA	NA	NOT ELIGIBLE	same as 29
27	Pawan Singh Mehra	Faculty	Secure Communication in IOT-based UAV Networks: A Systematic Survey	0	NA	NA	NA	NA	NA	NOT Eligible	Same as S. no.24
28	Pawan Singh Mehra	Faculty	A roadmap from classical cryptography to post-quantum resistant cryptography for 5G-enabled IoT: Challenges, opportunities and solutions	NA	NA	NA	NA	NA	NA	Not Eligible	Same as S. No.25

29	Pawan Singh Mehra	Faculty	QSMAH: A novel quantum-based secure cryptosystem using mutual authentication for healthcare in the internet of things	50,000	25,000 to Pawan Singh Mehra	25,000 to Diksha Chawla	NA	NA	NA	Eligible	OK
30	Dr. Indu Singh	Faculty	Outlier based intrusion detection in databases for user behaviour analysis using weighted sequential pattern mining	0	0	0	NA	NA	NA	Not Eligible	Published in 2024.
31	Dr. Indu Singh	Faculty	Trust factor-based analysis of user behavior using sequential pattern mining for detecting intrusive transactions in databases	50,000	25,000 to Dr. Indu Singh	25,000 to Prof. Rajni Jindal	NA	NA	NA	Eligible	OK
32	Dr. Indu Singh	Faculty	Hybrid ABC and black hole algorithm with genetic operators optimized SVM ensemble based diagnosis of breast cancer	28,571.40	7,142.80 to Dr. Indu Singh	7,142.8 to Mridul Maurya	7,142.8 to Himanshu Sheokand	7,142.8 to Mohit Dhalwal	NA	Eligible	OK
33	Aakansha Gupta	Student	Possibility of the COVID-19 third wave in India: mapping from second wave to third wave	25,000	25,000 to Aakansha Gupta	Certificate only to Rahul Katarya	NA	NA	NA	Eligible	OK
34	SHAIENDER KUMAR	Faculty	Multi-view Multi-modal Approach Based on 5S-CNN and BiLSTM Using Skeleton, Depth and RGB Data for Human Activity Recognition	50,000	25,000 to SHAIENDER KUMAR	25,000 to Rahul Kumar	NA	NA	NA	Eligible	OK
35	Nishant Singh	Student	A systematic review of the methodologies for the processing and enhancement of the underwater images	NA	NA	NA	NA	NA	NA	NOT ELIGIBLE	same as 1
36	Nishant Singh	Student	A robust model for improving the quality of underwater images using enhancement techniques	50,000	NA	NA	NA	NA	NA	NOT ELIGIBLE	SAME AS 2, PUBLISHED IN 2024
37	Dr. Aruna Bhat	Faculty	A survey on recent developments in diabetic retinopathy detection through integration of deep learning	50,000	25,000 to Dr. Aruna Bhat	25,000 to Shalini Agarwal	NA	NA	NA	Eligible	OK
38	Rajiv Kumar Mishra	Student	Blockchain Driven Access control architecture for the internet of things	33,333.33	16,666.66 to Rajiv Kumar Mishra	16,666.66 to Dr Rajesh Kumar Yadav	NA	NA	NA	Eligible	OK
39	Rajiv Kumar Mishra	Student	Secure IoT data management and sharing architecture for information security using cryptographic technique	33,333.33	16,666.66 to Rajiv Kumar Mishra	16,666.66 to Dr Rajesh Kumar Yadav	NA	NA	NA	Eligible	OK
40	Ankur	Student	High capacity reversible data hiding with contiguous space in encrypted images	25,000.00	25,000 to Ankur	Certificate only to Rajevev Kumar	NA	NA	NA	Eligible	OK
41	Kavinder Singh	Faculty	DSE-Net: Deep simultaneous estimation network for low-light image enhancement	NA	NA	NA	NA	NA	NA	NOT ELIGIBLE	same as 43

42	Anil Singh Parihar	Faculty	Densely connected convolutional transformer for single image dehazing	50,000	25,000 to Anil Singh Parihar	25,000 to Abhinav Java	NA	NA	NA	Eligible	OK
43	Anil Singh Parihar	Faculty	DSE-Net: Deep simultaneous estimation network for low-light image enhancement	50,000	25,000 to Anil Singh Parihar	25,000 to Kavinder Singh	NA	NA	NA	Eligible	same as 41
44	Rahul Kumar	Student	Multi-view Multi-modal Approach Based on 5S-CNN and BiLSTM Using Skeleton, Depth and RGB Data for Human Activity Recognition	NA	NA	NA	NA	NA	NA	NOT ELIGIBLE	same as 34 no.
45	KIRTI JAIN	Student	Sampling and noise filtering methods for recommender systems: A literature review	50,000	25,000 to Kirti Jain	25,000 to Prof. Rajni Jindal	NA	NA	NA	Eligible	OK
46	Anshu Malhotra	Student	XAI Transformer based Approach for Interpreting Depressed and Suicidal User Behavior on Online Social Networks	0	0	0	NA	NA	NA	Not Eligible	Published in 2024.
47	Anshu Malhotra	Student	Deep learning techniques for suicide and depression detection from online social media: A scoping review	NA	NA	NA	NA	NA	NA	NOT ELIGIBLE	NOT ELIGIBLE: Received 12 November 2021, Revised 2 October 2022, Accepted 7 October 2022, Available online 14 October 2022.
48	Dr Sanjay Kumar	Faculty	Community detection in complex networks using stacked autoencoders and crow search algorithm	0.00	Certificate only to Dr Sanjay Kumar	0.00	NA	NA	NA	Eligible	OK
49	Dr Sanjay Kumar	Faculty	SIRA: a model for propagation and rumor control with epidemic spreading and immunization for healthcare 5.0	0.00	Certificate only to Dr Sanjay Kumar	0.00	NA	NA	NA	Eligible	OK
50	Dr Sanjay Kumar	Faculty	Influence maximization in social networks using transfer learning via graph-based LSTM	0.00	Certificate only to Dr Sanjay Kumar	0.00	NA	NA	NA	Eligible	OK
51	Amrita Sisodia	Student	An effective model for healthcare to process chronic kidney disease using big data processing	50,000	25,000 to Amrita Sisodia	25,000 to Prof. Rajni Jindal	NA	NA	NA	Eligible	OK
52	Deepak Kumar Mishra	Student	Artificial intelligence-based blockchain solutions for intelligent healthcare: A comprehensive review on privacy preserving techniques	50,000	10,000 to Deepak Kumar Mishra	10,000 to Badal Gami	10,000 to Manav Agrawal	10,000 to Danish Quasim	Certificate only to Pawan Singh Mehra	Eligible	OK
53	Rahul Katarya	Faculty	Semantic segmentation in medical images through transfused convolution and transformer networks	Nil	Certificate for all authors	NA	NA	NA	NA	Eligible	OK