

S.no.	Name of Applicant	Department Name	Category of Applicant	Title of Paper	Category of Award	Eligible/Not Eligible	Remark if Not Eligible	Eligible/Not Eligible	Remark if Not Eligible
1	Dr. Goonjan Jain	Applied Mathematics	Faculty	Word Sense Disambiguation using Cooperative Game Theory and Fuzzy Hindi WordNet based on ConceptNet	B	Eligible		Eligible	
2	RADHIKA KAVRA	Applied Mathematics	Student	Systematic study of topology control methods and routing techniques in wireless sensor networks.	C	Eligible		Eligible	
3	R Srivastava	Applied Mathematics	Faculty	Pricing of the geometric Asian options under a multifactor stochastic volatility model	C	Eligible		Eligible	
4	Vivek Kumar Aggarwal	Applied Mathematics	Faculty	Finite element analysis of the singularly perturbed parabolic reaction-diffusion problems with retarded argument	C	Eligible		Eligible	
5	Ruchika	Applied Mathematics	Student	A comparative study of high-resolution methods for nonlinear hyperbolic problems	B	Eligible		Eligible	
6	kamaljeet	Applied Mathematics	Student	Bohr-Rogosinski Phenomenon for $S^{(\psi)}$ and $C^{(\psi)}$	C	Eligible	Duplicate with S. No. 22	Eligible	
7	kamaljeet	Applied Mathematics	Student	$S^{(\phi)}$ and $C^{(\phi)}$ -Radii for some Special functions	C	Eligible		Eligible	

8	kamaljeet	Applied Mathematics	Student	Bohr Radius for some classes of Harmonic Mappings	C	Eligible		Eligible	
9	kamaljeet	Applied Mathematics	Student	On Certain Generalizations of $\mathcal{S}^*(\psi)$	C	Eligible		Eligible	
10	NAV SHAKTI MISHRA	Applied Mathematics	Student	Convergence estimates of certain gamma type operators	C	Eligible		Eligible	
11	SHRUTI AGGARWAL	Applied Mathematics	Student	Search for an efficient entanglement witness operator for bound entangled states in bipartite quantum systems	C	Eligible		Eligible	
12	Kartikay Khari	Applied Mathematics	Student	An efficient numerical technique for solving nonlinear singularly perturbed reaction diffusion problem	C	Eligible		Eligible	
13	Anu Kumari	Applied Mathematics	Student	Structural physical approximation of partial transposition makes possible to distinguish SLOCC inequivalent classes of three-qubit system.	C	Eligible		Eligible	
14	Anu Kumari	Applied Mathematics	Student	Structured Negativity: A physically realizable measure of entanglement based on structural physical approximation.	C	Eligible		Eligible	

15	Dr. Dharendra Kumar	Applied Mathematics	Faculty	Bias-Corrected Intuitionistic Fuzzy C-Means With Spatial Neighborhood Information Approach for Human Brain MRI Image Segmentation	B	Eligible		Eligible	
16	Dr. Dharendra Kumar	Applied Mathematics	Faculty	Kernel picture fuzzy clustering with spatial neighborhood information for MRI image segmentation	C	Eligible		Eligible	
17	Dr. Dharendra Kumar	Applied Mathematics	Faculty	Fuzzy k-plane clustering method with local spatial information for segmentation of human brain MRI image	C	Eligible		Eligible	
18	Satyabrata Adhikari	Applied Mathematics	Faculty	Coherence based inequality for the discrimination of three-qubit GHZ and W class	C	Not Eligible	No pagination	Not eligible ,pagination missing	
19	Nitika Sharma	Applied Mathematics	Student	A uniformly convergent difference method for singularly perturbed parabolic partial differential equations with large delay and integral boundary condition	C	Not Eligible	Pagination and volume 2023	Not eligible ,pagination missing	
20	Monika Choudhary	Applied Mathematics	Student	A uniformly convergent defect correction method for parabolic singular perturbation problems with a large delay	C	Not Eligible	No pagination	Not eligible ,pagination missing	

21	Anjana Gupta	Applied Mathematics	Faculty	Two different approaches for consistency of intuitionistic multiplicative preference relation using directed graph.	C	Eligible		Eligible	
22	S. Sivaprasad Kumar	Applied Mathematics	Faculty	Bohr-Rogosinski phenomenon for $S^*(\psi)$ and $C(\psi)$	C	Not Eligible	Neither corresponding nor first author, Duplicate with S. No. 6		
23	Sanjay Kumar	Applied Mathematics	Student	Reversible data hiding: A contemporary survey of state-of-the-art, opportunities and challenges	C	Eligible		Eligible	
24	ROHIT KUMAR	Applied Mathematics	Faculty	Detection of $d_1 \otimes d_2$ Dimensional Bipartite Entangled State: A Graph Theoretical Approach	C	Eligible		Eligible	
25	Dr. Nilam	Applied Mathematics	Faculty	Stability analysis of a logistic growth epidemic model with two explicit time-delays, the nonlinear incidence and treatment rates	C	Eligible		Eligible	
26	Dr. Nilam	Applied Mathematics	Faculty	A Fractional-Order Epidemic Model with Quarantine Class and Nonmonotonic Incidence: Modeling and Simulations	C	Eligible		Eligible	

27	Dr. Nilam	Applied Mathematics	Faculty	Fractional order SIR epidemic model with Beddington–De Angelis incidence and Holling type II treatment rate for COVID-19	C	Eligible		Eligible	
28	Dr. Nilam	Applied Mathematics	Faculty	A nonlinear SAIR epidemic model: Effect of awareness class, nonlinear incidences, saturated treatment and time delay	C	Not Eligible	No pagination		Not eligible, Pagination
29	Dr. Nilam	Applied Mathematics	Faculty	Computer-controlled diabetes disease diagnosis technique based on fuzzy inference structure for insulin-dependent patients	C	Not Eligible	pagination and volume 2023		Not Eligible
30	Dr. Nilam	Applied Mathematics	Faculty	A methodical survey of mathematical model-based control techniques based on open and closed loop control approach for diabetes management	C	Not Eligible	World Scientific Not in list of publishers		Not there in reserch list (World Scientific)
31	Tanya Malhotra	Applied Mathematics	Student	Probabilistic multiplicative unbalanced linguistic term set and its application in matrix games.	C	Not Eligible	No pagination		Not eligible ,pagination missing