

# Tentative Research Excellence Awards List 2021

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
1	Devendra Kumar	Applied Chemistry	Electrochemical biosensor for the epithelial cancer biomarker EpCAM based on reduced graphene oxide modified with nanostructured	Microchimica Acta	Corresponding Author	C	SCIE	Eligible
2	Devendra Kumar	Applied Chemistry	Highly sensitive electrochemical detection of cancer biomarker based on anti- EpCAM conjugated molybdenum disulphide grafted	Bioelectrochemistry	Corresponding Author	C	SCIE	Not Eligible (Paper not published in 2020)
3	Devendra Kumar	Applied Chemistry	Polymeric materials for energy harvesting and storage applications	Polymer – Plastics Technology & Engineering	Corresponding Author	C	SCIE	Not Eligible (Taylor and Francis is not in the award list)
4	Dr. Deenan Santhiya	Applied Chemistry	Dr. Deenan Santhiya	Environmental Pollution	Corresponding Author	C	SCIE	Eligible
5	Dr. Deenan Santhiya	Applied Chemistry	Zein coated calcium carbonate nanoparticles for the targeted controlled release of model antibiotic and nutrient across the intestine	Materials Today Communications	Corresponding Author	C	SCIE	Eligible
6	Dr. Manish Jain	Applied Chemistry	Modeling and simulation of non-isothermal packed-bed membrane reactor for decomposition of hydrogen iodide	Environmental Technology & Innovation	Corresponding Author	C	SCIE	Eligible
7	Dr. Manish Jain	Applied Chemistry	Removal of benzothiophenes from model diesel/jet oil fuel by using pervaporation process: Estimation of mass transfer properties of the	Journal of Membrane Science	Corresponding Author	C	SCIE	Eligible
8	Dr. Manish Jain	Applied Chemistry	Variance based sensitivity analysis and statistical optimization of design and operating parameters of spiral wound pervaporation modules for	Computers & Chemical Engineering	Corresponding Author	C	SCIE	Eligible
9	Nidhi Gupta	Applied Chemistry	Aqueous-Phased Electrospun Bioactive Glass Mineralized Gelatin-Pectin Hybrid Composite Fiber Matrix For 7- Dehydrocholesterol Delivery	ChemistrySelect	First Author	C	SCIE	Eligible

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10	R C Sharma	Applied Chemistry	Aluminum Air Battery- A Viability Review	Journal of Energy Storage	Corresponding Author	C	SCIE	Eligible
11	R C Sharma	Applied Chemistry	Silicon Air batteries-progress, applications and challenges	SN Applied Sciences	Corresponding Author	C	ESCI	Not eligible (Impact Factor <1)
12	Roli Purwar	Applied Chemistry	Banana Pseudostem Sap as a Biomordant for Dyeing of Silk with Celosia Flower	Fibers and Polymers	Corresponding Author	C	SCIE	Not Eligible (Primary Publisher is KOREAN FIBER SOC as per Clarivate Analytics)
13	Roli Purwar	Applied Chemistry	Electrospun pH responsive poly (acrylic acid-co- acrylamide) hydrogel nanofibrous mats for drug delivery	Journal of Polymer Research	Corresponding Author	C	SCIE	Eligible
14	Roli Purwar	Applied Chemistry	Tailoring of electrical and optical properties of regenerated silk fibroin films with metal oxides	Journal of Material Science: Materials for Electronics	Corresponding Author	C	SCIE	Eligible
15	S.G. Warkar	Applied Chemistry	Potential applications and various aspects of polyfunctional macromolecule- carboxymethyl tamarind kernel gum	European Polymer Journal	Corresponding Author	C	SCIE	Eligible
16	Abhishek Kumar	Applied Mathematics	A study on the stability behavior of an epidemic model with ratio-dependent incidence and saturated treatment	Theory in Biosciences	First Author	C	SCIE	Eligible
17	Ajay Kumar	Applied Mathematics	Viscous Ricci dark energy model with matter creation: Exact solution and observational tests	Pramana Journal of Physics	First Author	C	SCIE	Not Eligible (Primary Publisher is INDIAN ACAD SCIENCES as per Clarivate Analytics)

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18	Anjana Gupta	Applied Mathematics	Matrix games with 2-tuple linguistic information	Annals of Operation Research	Corresponding Author	C	SCIE	Eligible
19	Anshul Arora	Applied Mathematics	PermPair: Android Malware Detection using Permission Pairs	IEEE Transactions on Information Forensics and Security	First Author	B	SCIE	Eligible
20	Dhirendra Kumar	Applied Mathematics	Kernel intuitionistic fuzzy entropy clustering for MRI image segmentation	Soft Computing, Springer	First Author	C	SCIE	Eligible
21	Dr. Nilam	Applied Mathematics	Nonlinear dynamics of a time-delayed epidemic model with two explicit aware classes, saturated incidences, and treatment	Non Linear Dynamics	Corresponding Author	C	SCIE	Eligible
22	Dr. Aditya Kaushik	Applied Mathematics	A modified graded mesh and higher order finite element approximation for singular perturbed two parameter problems	Mathematical Methods in the Applied Sciences	First Author	C	SCIE	Eligible
23	Dr. Aditya Kaushik	Applied Mathematics	A robust spline difference method for robin-type reaction-diffusion problem using grid equidistribution	Applied Mathematics and Computation	Corresponding Author	C	SCIE	Not Eligible (Paper not published in 2020)
24	Dr. Aditya Kaushik	Applied Mathematics	Iterative analytic approximation to one dimensional nonlinear reaction-diffusion equations	Mathematical Methods in the Applied Sciences	First Author	C	SCIE	Not Eligible (Paper not published in 2020)
25	Dr. Goonjan Jain	Applied Mathematics	Word sense disambiguation using implicit information	Natural Language Engineering	First Author	C	SCIE	Eligible
26	Kanica Goel	Applied Mathematics	A deterministic time-delayed SVIRS epidemic model with incidences and saturated treatment	Journal of Engineering Mathematics	First Author	C	SCIE	Eligible
27	Luckshay Batra	Applied Mathematics	Evaluating volatile stock markets using information theoretic measures	Physica A: Statistical Mechanics and its Applications	Corresponding Author	C	SCIE	Eligible

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28	Luckshay Batra	Applied Mathematics	On Black–Scholes option pricing model with stochastic volatility: an information theoretic approach	Stochastic Analysis and Applications	First Author	None	SCIE	Not Eligible (Taylor and Francis is not in the award list)
29	Priyanka Goel	Applied Mathematics	Starlike functions and higher order differential subordinations	RACSAM	Corresponding Author	C	SCIE	Eligible
30	Prof. Chandra Prakash Singh	Applied Mathematics	Holographic dark energy, matter creation and cosmic acceleration	Physical Review D	First Author	B	SCIE	Eligible
31	Prof. Chandra Prakash Singh	Applied Mathematics	Observational constraints on holographic dark energy model with matter creation	Astrophysics and Space Science	Corresponding Author	C	SCIE	Eligible
32	Prof. Chandra Prakash Singh	Applied Mathematics	Probing bulk viscous matter-dominated model in Brans-Dicke theory	Astrophysics and Space Science	First Author	C	SCIE	Eligible
33	Prof. Chandra Prakash Singh	Applied Mathematics	Quintessence behaviour via matter creation cosmology	European Physical Journal C	First Author	C	SCIE	Eligible (Dr. CP Singh for certificate only)
34	Prof. Chandra Prakash Singh	Applied Mathematics	Viscous Ricci dark energy model with matter creation: Exact solution and observational tests	Pramana Journal of Physics	Corresponding Author	C	SCIE	Not Eligible (Primary Publisher is INDIAN ACAD SCIENCES as per Clarivate Analytics)
35	Satyabrata Adhikari	Applied Mathematics	Probabilistic Teleportation of a Single Qubit: Unearthing New W-Class of States	Journal of Experimental and Theoretical Physics	First Author	C	SCIE	Not Eligible (Primary Publisher is PLEIADES PUBLISHING INC as per Clarivate Analytics)

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36	AJEET KUMAR	APPLIED PHYSICS	Computational Design & Analysis of GeSe <sub>2</sub> -As <sub>2</sub> Se <sub>3</sub> -PbSe Based Rib Waveguide for Mid-Infrared Supercontinuum Generation	Optik	Corresponding Author	C	SCIE	Eligible
37	AJEET KUMAR	APPLIED PHYSICS	Numerical exploration of coherent supercontinuum generation in multicomponent GeSe <sub>2</sub> -As <sub>2</sub> Se <sub>3</sub> -PbSe chalcogenide based photonic	Optical Fiber Technology	Corresponding Author	C	SCIE	Eligible
38	Aman Prasad	Applied Physics	A study on up-conversion and energy transfer kinetics of KGdF <sub>4</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> nanophosphors	Journal of Molecular Structure	First Author	C	SCIE	Eligible
39	DESHRAJ MEENA	Applied Physics	Phase dependent selectivity shifting behavior of Cd <sub>2</sub> SnO <sub>4</sub> nanoparticles based gas sensor towards volatile organic compounds (VOC) at low	Journal of Alloys and Compounds	First Author	C	SCIE	Eligible
40	DESHRAJ MEENA	Applied Physics	Synthesis, characterization and gas sensing properties of the rhombohedral ilmenite CdSnO <sub>3</sub> nanoparticles	Physica B: Condensed Matter	First Author	C	SCIE	Eligible
41	Dr. Amrish K. Panwar	Applied Physics	Microstructural and optical properties investigation of variable thickness of Tin Telluride thin films	Thin Solid Films	Corresponding Author	C	SCIE	Eligible
42	Dr. Amrish K. Panwar	Applied Physics	Synergetic effect of rare-earths doping on the microstructural and electrical properties of Sr and Ca co-doped BaTiO <sub>3</sub> nanoparticles	Ceramic international	Corresponding Author	C	SCIE	Eligible
43	Dr. M. JAYASIMHADRI	Applied Physics	Conversion of blue emitting thermally stable Ca <sub>3</sub> Bi(PO <sub>4</sub> ) <sub>3</sub> host as a color tunable phosphor via energy transfer for luminescent devices	Journal of Luminescence 227 (2020) 117570	Corresponding Author	C	SCIE	Eligible
44	Dr. M. JAYASIMHADRI	Applied Physics	Dielectric and tunable ferroelectric properties in BiFeO <sub>3</sub> -BiCoO <sub>3</sub> -BaTiO <sub>3</sub> ternary compound	Applied Physics A	Corresponding Author	C	SCIE	Eligible (For certificate only)
45	Dr. M. JAYASIMHADRI	Applied Physics	Impedance spectroscopy and conduction behavior in CoFe <sub>2</sub> O <sub>4</sub> -BaTiO <sub>3</sub> composites	Journal of Electronic Materials	Corresponding Author	C	SCIE	Eligible (For certificate only)

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46	Dr. M. JAYASIMHADRI	Applied Physics	Optimization of structural and luminescent properties with intense red emitting thermally stable Sm <sup>3+</sup> doped CaBiVO <sub>5</sub> phosphors for w-	Optical Materials	Corresponding Author	C	SCIE	Eligible
47	Dr. M. JAYASIMHADRI	Applied Physics	Structural, multiferroic, and magnetoelectric properties of (1-x) Bi <sub>0.85</sub> La <sub>0.15</sub> FeO <sub>3-x</sub> BaTiO <sub>3</sub> composite ceramics	Journal of Materials Science: Materials in Electronics	Corresponding Author	C	SCIE	Eligible
48	Dr. M. JAYASIMHADRI	Applied Physics	Tb <sup>3+</sup> ion induced color tunability in calcium aluminozincate phosphor for lighting and display devices	Journal of Alloys and Compounds	Corresponding Author	C	SCIE	Eligible (For certificate only)
49	Dr. Mohan Singh Mehata	Applied Physics	Colloidal MoS <sub>2</sub> quantum dots based optical sensor for detection of 2,4,6-TNP explosive in an aqueous medium	Optical Materials	Corresponding Author	C	SCIE	Eligible
50	Dr. Mohan Singh Mehata	Applied Physics	Enhanced photoinduced catalytic activity of transition metal ions incorporated TiO <sub>2</sub> nanoparticles for degradation of organic dye:	Optical Materials	Corresponding Author	C	SCIE	Eligible
51	Dr. Mohan Singh Mehata	Applied Physics	Flavones fluorescence-based dual response chemosensor for metal ions in aqueous media and fluorescence recovery	Journal of Fluorescence	Corresponding Author	C	SCIE	Multiple Corresponding Authors. Submit Screenshot of
52	Dr. Mohan Singh Mehata	Applied Physics	Modulation of Fluorescence properties of 5-aminoquinoline by Ag <sup>+</sup> in aqueous media via charge transfer	Journal of Photochemistry & Photobiology A: Chemistry	Corresponding Author	C	SCIE	Eligible
53	Dr. Mohan Singh Mehata	Applied Physics	Rapid sensing of lead metal ions in an aqueous medium by MoS <sub>2</sub> quantum dots fluorescence turn-of	Materials Research Bulletin	Corresponding Author	C	SCIE	Eligible
54	Dr. Sumandeep Kaur	Applied Physics	Tb <sup>3+</sup> ion induced colour tunability in calcium aluminozincate phosphor for lighting and display devices	Journal of Alloys and Compounds	First Author	C	SCIE	Eligible
55	Dr. Yogita Kalra	Applied Physics	Design of hourglass nanoantenna for magnetic field enhancement	Optics Communication	Corresponding Author			Not Eligible (Paper not published in 2020)

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56	Dr. Yogita Kalra	Applied Physics	Petal shaped nanoantenna for solar energy harvesting	Journal of Optics	Corresponding Author	C	SCIE	Eligible
57	Prof. A.S. Rao	Applied Physics	Concentration-dependent reddish-orange photoluminescence studies of Sm <sup>3+</sup> ions in borosilicate glasses	Optical Materials	Corresponding Author	C	SCIE	Eligible
58	Prof. A.S. Rao	Applied Physics	Orange Color emitting Sm <sup>3+</sup> ions doped borosilicate glasses for Optoelectronic Devices Applications	Optical Materials	Corresponding Author	C	SCIE	Eligible
59	Prof. A.S. Rao	Applied Physics	Up-Conversion luminescence and EPR properties of KGdF <sub>4</sub> :Yb <sup>3+</sup> /Tm <sup>3+</sup> nanophosphors	Optik	Corresponding Author	C	SCIE	Eligible
60	Ravindra Kumar Sinha	Applied Physics	Extremely high figure of merit in all dielectric split asymmetric arc metasurface for refractive index sensing	Optics Communication	Corresponding Author	C	SCIE	Eligible
61	Ravindra Kumar Sinha	Applied Physics	Temperature Assisted broadly tunable supercontinuum generation in chalcogenide glass based capillary optical fiber	Journal of Optical Society of America (JOSAB),	Corresponding Author		SCIE	Not Eligible (OSA Publishing is not in the award list)
62	Rishu Chaujar	Applied Physics	Analysis of Structural Parameters on Sensitivity of Black Phosphorus Junctionless Recessed Channel MOSFET for Biosensing Application	Microsystem Technologies	Corresponding Author	C	SCIE	Eligible
63	Rishu Chaujar	Applied Physics	Conducting Polymer Based Gas Sensor Using PNIN- Gate All Around - Tunnel FET	Silicon	Corresponding Author	C	SCIE	Eligible
64	Rishu Chaujar	Applied Physics	Design Considerations and Capacitance Dependent Parametric Assessment of Gate Metal Engineered SiNW MOSFET for ULSI	Silicon	Corresponding Author	C	SCIE	Eligible
65	Rishu Chaujar	Applied Physics	Rapid detection of biomolecules in a dielectric modulated GAN MOSHEMT	Journal of Materials Science: Materials in Electronics	Corresponding Author	C	SCIE	Eligible (Dr. Rishu for certificate only)

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66	S. Shankar Subramanian	Applied Physics	Dielectric and tunable ferroelectric properties in BiFeO <sub>3</sub> -BiCoO <sub>3</sub> -BaTiO <sub>3</sub> ternary compound	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	Corresponding Author	C	SCIE	Eligible
67	S. Shankar Subramanian	Applied Physics	Impedance spectroscopy and conduction behavior in CoFe <sub>2</sub> O <sub>4</sub> -BaTiO <sub>3</sub> composites	Journal of Electronic Materials	First Author	C	SCIE	Eligible
68	Dr. Nitin Kumar Puri	Applied Physics	Chemiresistive sensing platform based on PdO-PANI/ITO heterostructure for room temperature hydrogen detection	Materials Chemistry and Physics	Corresponding Author	C	SCIE	Eligible
69	Dr. Nitin Kumar Puri	Applied Physics	Electrochemical study of hydrothermally synthesised reduced MoS <sub>2</sub> layered nanosheets	Vacuum	Corresponding Author	C	SCIE	Eligible
70	Dr. Vinod Singh	Applied Physics	Nanomaterials Based Biosensors for COVID-19 Detection-A Review	IEEE Sensors Journal	Corresponding Author	B	SCIE	Not Eligible (Paper not published in 2020)
71	HARPREET KAUR	Applied Physics	Synthesis of orange emitting Sm <sup>3+</sup> -doped sodium calcium silicate phosphor by sol-gel method for photonic device applications	Ceramics International	First Author	C	SCIE	Eligible
72	Monika Yadav	Applied Physics	Plasma bubble evolution in laser wakefield acceleration in a petawatt regime	Laser Physics Letters	First Author	C	SCIE	Eligible
73	Monika Yadav	Applied Physics	Electron plasma wave excitation by a q-Gaussian laser beam and subsequent electron acceleration	Physics of Plasmas	First Author	C	SCIE	Eligible
74	Mukesh Kumar Sahu	Applied Physics	Structural and spectroscopic characteristics of thermally stable Eu <sup>3+</sup> activated barium zinc orthophosphate phosphor for white	Ceramics International	First Author	C	SCIE	Eligible
75	Rinku Sharma	Applied Physics	Excitation energies, transition data of SXR, HXR, EUV and far-UV spectral lines with partition function, thermodynamic parameters and level	Journal of Electron Spectroscopy and Related Phenomena	First Author	C	SCIE	Not Eligible (Paper not published in 2020)



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76	Suman Dahiya	Applied Physics	Effects of temperature and hydrostatic pressure on the optical rectification associated with the excitonic system in a semi-parabolic	Physica E: Low-dimensional Systems and Nanostructures-Elsevier	First Author	C	SCIE	Eligible
77	Prof. Suresh C. Sharma	Applied Physics	?	Physics of Plasmas	Corresponding Author	C	SCIE	Eligible
78	Prof. Suresh C. Sharma	Applied Physics	Theoretical Analysis for Transmission of Gaussian and Sine Time Irradiance of Electromagnetic Beam in Collisional Dusty Plasmas	Contributions to Plasma Physics	Corresponding Author	C	scie	Eligible
79	Prof. Suresh C. Sharma	Applied Physics	Parametric study of plasma characteristics and carbon nanofibers growth in PECVD system: Numerical modeling	Plasma Chemistry and Plasma Processing	Corresponding Author	C	scie	Eligible
80	Anchita Kalsi	Biotechnology	A novel egg shell-based bio formulation for remediation of RDX (hexahydro- T 1,3,5-trinitro-1,3,5-triazine) contaminated soil	Journal of Hazardous Materials	First Author	C	SCIE	Not Eligible (Paper not published in 2020)
81	Anchita Kalsi	Biotechnology	Aerobic biodegradation of high explosive hexahydro-1,3,5- trinitro-1,3,5-triazine by Janibacter cremeus isolated from contaminated soil	biotechnology letters	First Author	C	SCIE	Eligible
82	Anchita Kalsi	Biotechnology	Microbial remediation approaches for explosive contaminated soil: Critical assessment of available technologies, Recent innovations	Environmental Technology and Innovation	First Author	C	SCIE	Eligible
83	Arpita Roy	Biotechnology	Bioremediation of heavy metals from wastewater using nanomaterials	Environment, Development and Sustainability	Corresponding Author	C	SCIE	Not Eligible (Paper not published in 2020)
84	Arpita Roy	Biotechnology	In silico analysis of selected alkaloids against main protease (Mpro) of SARS-CoV-2	Chemico-Biological Interactions	Corresponding Author	C	SCIE	Not Eligible (First Author has already applied)
85	Dr. Asmita Das	Biotechnology	Combinatorial Drug Therapy in Cancer-New Insights	Life Sciences (Elsevier Publication)	Corresponding Author	C	SCIE	Eligible

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86	DIA ADVANI	Biotechnology	Protective role of anticancer drugs in neurodegenerative disorders: A drug repurposing approach	NEUROCHEMISTRY INTERNATIONAL	First Author	C	SCIE	Eligible
87	Dr Yasha Hasija	Biotechnology	Predicting MicroRNA Sequence Using CNN and LSTM Stacked in Seq2Seq Architecture	IEEE/ACM TRANSACTIONS ON COMPUTATIONAL BIOLOGY AND	Corresponding Author	B	SCIE	Eligible
88	Dr. Rashmi Ambasta	Biotechnology	VEGF/CDK2 are involved in diabetic organ regeneration	Biochemical and Biophysical Research Communications	Corresponding Author	C	SCIE	Eligible
89	Neeraj Kumari	Biotechnology	Interleukin-6 confers radio-resistance by inducing Akt-mediated glycolysis and reducing mitochondrial damage in cells	The Journal of Biochemistry	First Author	C	SCIE	Eligible
90	Prof. Bansi Dhar Malhotra	Biotechnology	Emerging Trends in Microfluidics Based Devices	Biotechnology Journal	Corresponding Author	C	SCIE	Multiple Corresponding Authors. Submit Screenshot of Editorial Manager
91	Prof. Bansi Dhar Malhotra	Biotechnology	Exploring Providencia rettgeri for application to eco-friendly paper based microbial fuel cell	Biosensors and Bioelectronics	Corresponding Author	C	SCIE	Eligible
92	Prof. Bansi Dhar Malhotra	Biotechnology	Nanoengineered Conductive Polyaniline Enabled Sensor for Sensitive Humidity Detection	IEEE Sensors Journal	Corresponding Author	C	SCIE	Eligible
93	Prof. Pravir Kumar	Biotechnology	An integrated approach to unravel a putative crosstalk network in Alzheimer's disease and Parkinson's disease	Neuropeptides (Elsevier)	Corresponding Author	C	SCIE	Eligible
94	Prof. Pravir Kumar	Biotechnology	Ubiquitin biology in neurodegenerative disorders: From impairment to therapeutic strategies	Ageing Research Review (Elsevier)	Corresponding Author	C	SCIE	Eligible

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95	Rohan Gupta	Biotechnology	Identification of novel class I and class IIb histone deacetylase inhibitor for Alzheimer's disease therapeutics	Life Sciences	First Author	C	SCIE	Eligible
96	Rohan Gupta	Biotechnology	Pharmacological intervention of histone deacetylase enzymes in the neurodegenerative disorders	Life Sciences	First Author	C	SCIE	Eligible
97	Saksham Garg	Biotechnology	In silico analysis of selected alkaloids against main protease (Mpro) of SARS-CoV-2	Chemico-Biological Interactions	First Author	C	SCIE	Eligible
98	SHILPI	Biotechnology	Optimization of protein extraction from detoxified Jatropha seed cake using response surface methodology and amino acid analysis	International Journal of Environmental Science and Technology	First Author	C	SCIE	Eligible
99	Dr Shilpa pal	Civil Engineering	Strength characteristics and microstructure of hooked-end steel fiber reinforced concrete containing fly ash, bottom ash and their	Construction and Building Materials	First Author	C	SCIE	Eligible
100	Manvendra Verma	Civil Engineering	Sodium hydroxide effect on the mechanical properties of flyash-slag based geopolymer concrete	Structural Concrete	Corresponding Author	C	SCIE	Not Eligible (Paper not published in 2020)
101	Suresh Kumar Nagar	Civil Engineering	Experimental study of wind-induced pressures on tall buildings of different shapes	Wind and Structures, An International Journal.	First Author	C	SCIE	Not Eligible (TechnoPress is not in the award list)
102	Lokesh Jain	Computer Science & Engg.	Opinion leader detection using whale optimization algorithm in online social network	Expert Systems With Applications	First Author	C	SCIE	Eligible
103	Dr. Akshi Kumar	Computer Science & Engineering	An ANFIS-based compatibility scorecard for IoT integration in websites	Journal of Supercomputing	First Author	C	SCIE	Eligible
104	Dr. Akshi Kumar	Computer Science & Engineering	Hybrid Context Enriched Deep Learning Model for Fine-grained Sentiment Analysis in Textual and Visual Semiotic Modality Social Data	Information Processing and Management	First Author	C	SCIE	Eligible

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105	Dr. Akshi Kumar	Computer Science & Engineering	Sarcasm Detection in Mash-up Language using Soft-Attention based Bi-directional LSTM and feature-rich CNN	Applied Soft Computing	Corresponding Author	C	SCIE	Eligible (Dr. Akshi for certificate only)
106	Dr. Akshi Kumar	Computer Science & Engineering	Socio-Sentic Framework for Sustainable Agricultural Governance	Sustainable Computing, Informatics and Systems	First Author	C	SCIE	Eligible (Dr. Akshi for certificate only)
107	Dr. Akshi Kumar	Computer Science & Engineering	Tweet recommender model using adaptive neuro-fuzzy inference system	Future Generation Computer Systems-The International Journal of eScience	Corresponding Author	C	SCIE	Eligible (Dr. Akshi for certificate only)
108	Dr. Akshi Kumar	Computer Science & Engineering	Using Cognition to Resolve Duplicacy Issues in Socially Connected Healthcare for Smart Cities	Computer Communications	First Author	C	SCIE	Eligible
109	Dr. Abhilasha Sharma	Computer Science & Engineering	Socio-Sentic framework for sustainable agricultural governance	Sustainable Computing: Informatics and Systems	Corresponding Author	C	SCIE	Eligible
110	Dr. RAHUL KATARYA	COMPUTER SCIENCE & ENGINEERING	Capsmf: a novel product recommender system using deep learning based text analysis model	Multimedia Tools and Applications	Corresponding Author	C	SCIE	Eligible
111	Dr. RAHUL KATARYA	COMPUTER SCIENCE & ENGINEERING	Recognition of opinion leaders coalitions in online social network using game theory	Knowledge-Based Systems	Corresponding Author	C	SCIE	Eligible
112	Dr. RAHUL KATARYA	COMPUTER SCIENCE & ENGINEERING	Social media based surveillance systems for healthcare using machine learning: A systematic review	Journal of Biomedical Informatics	Corresponding Author	C	SCIE	Eligible
113	Geetanjali Garg	Computer Science & Engineering	Systematic Literature Review on Context-Based Sentiment Analysis in Social Multimedia	Multimedia Tools and Applications	Corresponding Author	C	SCIE	Eligible
114	Manisha Saini	Computer Science & Engineering	Deep transfer with minority data augmentation for imbalanced breast cancer dataset	Applied Soft Computing	First Author	C	SCIE	Eligible

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115	MANPREET KAUR	Computer Science & Engineering	Performance analysis of Beaulieu-Xie fading channel with MRC diversity reception	Transactions on Emerging Telecommunications Technologies	First Author	C	SCIE	Eligible
116	Dr. Ruchika Malhotra	Computer Science & Engineering	A systematic literature review on empirical studies towards prediction of software maintainability	Soft Computing	First Author	C	SCIE	Eligible
117	Dr. Ruchika Malhotra	Computer Science & Engineering	An empirical study on predictability of software maintainability using imbalanced data	Software Quality Journal	First Author	C	SCIE	Eligible
118	ANSHU KHURANA	Computer Science and Engineering	Novel approach with nature-inspired and ensemble techniques for optimal text classification	Multimedia Tools and Applications	First Author	C	SCIE	Eligible
119	keshav gupta	Computer Science and Engineering	Quality based adaptive score fusion approach for multimodal biometric system	Applied Intelligence	First Author	C	SCIE	Eligible
120	Pratima Sharma	Computer Science and Engineering	Blockchain Technology for Cloud Storage: A Systematic Literature Review	ACM Computing Surveys	First Author	C	SCIE	Eligible
121	Sanjay Kumar	Computer Science and Engineering	Identifying influential nodes in Social Networks: Neighborhood Coreness based voting approach		First Author	C	SCIE	Eligible
122	Sanjay Kumar	Computer Science and Engineering	Community detection in complex networks using network embedding and gravitational search algorithm	Journal of Intelligent Information Systems	First Author	C	SCIE	Not Eligible (Paper not published in 2020)
123	Sanjay Kumar	Computer Science and Engineering	Modeling information diffusion in online social networks using a modified forest-fire model	Journal of Intelligent Information Systems	First Author	C	SCIE	Not Eligible (Paper not published in 2020)
124	Sonika Dahiya	Computer Science and Engineering	A New Robust Fuzzy Clustering Approach: DBKIFCM	Neural Processing Letters	Corresponding Author	C	SCIE	Eligible

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125	ASHISH KUMAR	Computer Science and Engineering	A novel approach for multi-cue feature fusion for robust object tracking	Applied Intelligence	First Author	C	SCIE	Eligible
126	ASHISH KUMAR	Computer Science and Engineering	Real-time visual tracking via multi-cue based adaptive particle filter framework	Multimedia Tools and Applications	First Author	C	SCIE	Eligible
127	ASHISH KUMAR	Computer Science and Engineering	Recent trends in multicue based visual tracking: A review	Expert Systems with Applications	First Author	C	SCIE	Eligible
128	Prashant Giridhar Shambh	Computer Science & Engineering	Movie trailer classification using deer hunting optimization based deep convolutional neural network in video sequences	Multimedia Tools and Applications	First Author	C	SCIE	Eligible
129	Dr. Rajesh Kumar Yadav	Computer Science & Engineering	PSO-GA based hybrid with Adam Optimization for ANN training with application in Medical Diagnosis	Anubhav	First Author	C	SCIE	Eligible
130	Dr. Sonam Rewari	Electronics and Communication	Core-Shell Nanowire Junctionless Accumulation Mode Field-Effect Transistor (CSN-JAM-FET) for High Frequency Applications-Analytical	Silicon	Corresponding Author	C	SCIE	Not Eligible (Paper not published in 2020)
131	Prof. Neeta Pandey	Electronics and Communication	A new realization scheme for dynamic PFSCCL style	Integration	Corresponding Author	C	SCIE	Eligible
132	AAKASH KUMAR SETH	Electrical Engineering	Resonant controller of single-stage off-board EV charger in G2V and V2G modes	Institute of Engineering and Technology (IET), Power Electronics	First Author	C	SCIE	Not Eligible (IET is presently paid journal)
133	Ajishkek Raj	Electrical Engineering	Two Quadrant Analog Voltage Divider and Square-Root Circuits Using OTA and MOSFETs	Circuits, Systems, and Signal processing	First Author	C	SCIE	Eligible
134	Alka Singh	Electrical Engineering	Real-time implementation of active shunt compensator with adaptive SRLMMN control technique for power quality improvement in the	IET Generation, Transmission & Distribution	Corresponding Author	C	SCIE	Not Eligible (IET is presently paid journal)

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
135	Amrish Devanshu	Electrical Engineering	An Improved Nonlinear Flux Observer based Sensorless FOC IM Drive with Adaptive Predictive Current Control	IEEE Transactions on Power Electronics	First Author	B	SCIE	Eligible
136	Amrish Devanshu	Electrical Engineering	Artificial neural network-based current control of field oriented controlled induction motor drive	Electrical Engineering, Springer	First Author	C	SCIE	Not Eligible (Paper not published in 2020)
137	Astitva Kumar	Electrical Engineering	A Hybrid Intelligent Approach for Solar Photovoltaic Power Forecasting: Impact of Aerosol Data	Arabian Journal for Science and Engineering (Springer)	First Author	C	SCIE	Eligible
138	Hemant Saxena	Electrical Engineering	Adaptive spline-based PLL for synchronization and power quality improvement in distribution system	IET Generation Transmission and Distribution	First Author	C	SCIE	Not Eligible (IET is presently paid journal)
139	Hemant Saxena	Electrical Engineering	Design and performance analysis of improved Adaline technique for synchronization and load compensation of grid-tied	International Transactions on Electrical Energy Systems	First Author	C	SCIE	Eligible
140	Narendra Kumar s/o late S	Electrical Engineering	Database intrusion detection using role and user behavior based risk assessment	Journal of Information Security and Applications	Corresponding Author	C	SCIE	Eligible
141	Narendra Kumar s/o late S	Electrical Engineering	FACTS Devices Impact on Congestion Mitigation of Power System	Journal of The Institution of Engineers (India): Series B	Corresponding Author	C		Not Eligible (neither first author nor corresponding)
142	Narendra Kumar s/o late S	Electrical Engineering	JAYA Optimized Generation Control Strategy for Interconnected Diverse Source Power System with Varying Participation	Energy Sources, Part A: Recovery, Utilization, and Environmental	Corresponding Author	NA	SCIE	Not Eligible (Taylor and Francis is not in the award list)
143	Poras Khetarpal	Electrical Engineering	A critical and comprehensive review on power quality disturbance detection and classification	Sustainable Computing: Informatics and Systems	Corresponding Author	C	SCIE	Eligible
144	rupam singh	Electrical Engineering	A Novel Fault Classification Based Fault Tolerant Control for 2DoF Helicopter Systems	International Journal on Adaptive Control Signal Processing	First Author	C	SCIE	Eligible

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
145	rupam singh	Electrical Engineering	Data Driven Technique based Fault Tolerant Control for Pitch and Yaw motion in Unmanned Helicopters	IEEE Transactions on Instrumentation and Measurement	First Author	B	SCIE	Eligible
146	rupam singh	Electrical Engineering	Real-time control of ball balancer using neural integrated fuzzy controller	Artificial Intelligence Review	First Author	C	SCIE	Eligible
147	VISHAL VERMA	Electrical Engineering	ADSIG as Gen-Former providing three port network for soft coupling of distribution feeders in addition to wind energy harvesting	International Journal of Electrical Power and Energy Systems, Vol. 117, May 2020	First Author	C	SCIE	Eligible
148	Pallavi Verma	Electrical engineering	Asymmetrical interval type-2 fuzzy logic control based MPPT tuning for PV system under partial shading condition	ISA Transactions	First Author	C	SCIE	Eligible
149	Pallavi Verma	Electrical engineering	Smooth LMS-based adaptive control of SPV system tied to grid for enhanced power quality	IET Power Electronics	First Author	C	SCIE	Not eligible (IET is presently paid journal)
150	Dr. Mayank Kumar	Electrical Engineering Department	Enhanced Solar PV Power Generation Under PSCs Using Shade Dispersion	IEEE Transactions on Electron Devices	First Author	C	SCIE	Eligible
151	Dr. Mayank Kumar	Electrical Engineering Department	Open Circuit Fault Detection and Switch Identification for LS-PWM H-Bridge Inverter	IEEE Transactions on Circuits and Systems II: Express Briefs	First Author	C	SCIE	Not Eligible (Paper not published in 2020)
152	Dinesh Kumar Atal	Electrical Engineering, Delhi Technological	A dictionary matrix generation-based compression and bitwise embedding mechanisms for ECG signal classification	Multimedia Tools and Applications	First Author	C	SCIE	Eligible
153	Dinesh Kumar Atal	Electrical Engineering, Delhi Technological	A hybrid feature extraction and machine learning approaches for epileptic seizure detection	Multidimensional Systems and Signal Processing	First Author	C	SCIE	Eligible
154	Dinesh Kumar Atal	Electrical Engineering, Delhi Technological	Arrhythmia Classification with ECG signals based on the optimization-enabled Deep Convolutional Neural Network	Computer Methods and Programs in Biomedicine	First Author	C	SCIE	Eligible



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155	IMRAN AHMAD QUADRI	ELECTRICAL ENGINEERING	A hybrid technique for simultaneous network reconfiguration and optimal placement of distributed generation resources	Soft Computing	First Author	C	SCIE	Eligible
156	Dr Vinod Kumar Yadav	ELECTRICAL ENGINEERING	A Novel Hot Spot Mitigation Circuit for Improved Reliability of PV Module	IEEE TRANSACTIONS ON DEVICE AND MATERIALS	Corresponding Author	C	SCIE	Eligible
157	Dr Vinod Kumar Yadav	ELECTRICAL ENGINEERING	Formulation and application of quantum-inspired tidal firefly technique for multiple-objective mixed cost-effective emission	Neural Computing and Applications	Corresponding Author	C	SCIE	Eligible
158	Dr Vinod Kumar Yadav	ELECTRICAL ENGINEERING	Indian power distribution sector reforms: A critical review	Energy Policy	Corresponding Author	C	SCIE/S	Multiple Corresponding Authors. Submit Screenshot of Editorial Manager
159	DWIJENDRA PANDEY	ELECTRONIC S & COMMUNICATION	Extraction of Urban Built-up Surfaces and Its Subclasses using Existing Built-up Indices with Separability Analysis of Spectrally Mixed Classes	Advances in Space Research	First Author	C	SCIE	Eligible
160	DWIJENDRA PANDEY	ELECTRONIC S & COMMUNICATION	Feature identification and extraction of urban built-up surfaces and materials in AVIRIS-NG hyperspectral imagery	Geocarto International	First Author	NA	SCIE	Not Eligible (Taylor and Francis is not in the award list)
161	DWIJENDRA PANDEY	ELECTRONIC S & COMMUNICATION	New spectral indices for detection of urban built-up surfaces and its subclasses in AVIRIS-NG hyperspectral imagery	Geocarto International	First Author	NA	SCIE	Not Eligible (Taylor and Francis is not in the award list)
162	DWIJENDRA PANDEY	ELECTRONIC S & COMMUNICATION	Performance evaluation and comparative assessment of Sentinel-2B, Landsat-8, and AVIRIS-NG sensor imageries for extraction of	Journal of Applied Remote Sensing	First Author	NA	SCIE	Not Eligible (SPIE is not in the award list)
163	SANDEEP KUMAR	Electronics & Communication Engineering	Crowd anomaly detection using Aggregation of Ensembles of fine-tuned ConvNets	Neurocomputing (Elsevier)	Corresponding Author	C	SCIE	Eligible

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
164	Dr. Sachin Taran	Electronics and Communication	Automatic drowsiness detection using electroencephalogram signal	Electronic Letters	Corresponding Author	C	SCIE	Not eligible (IET is presently paid journal)
165	Dr. Chhavi Dhiman	Electronics and Communication Engineering	View-Invariant Deep Architecture for Human Action Recognition Using Two-Stream Motion and Shape Temporal Dynamics	IEEE Transactions on Image Processing	First Author	B	SCIE	Eligible
166	Dr. Poornima Mittal	Electronics and Communication Engineering	Impact of ZnTe, SbZnTe and SnZnTe Absorber Materials for Multi-layered Solar Cell: Parametric Extraction and Layer wise Internal	Optik: International Journal for Light and Electron Optics	Corresponding Author	C	SCIE	Eligible
167	Dr. Poornima Mittal	Electronics and Communication Engineering	In-Depth Analysis of Structures, Materials, Models, Parameters, and Applications of Organic Light-Emitting Diodes	Journal of Electronic Materials	Corresponding Author	C	SCIE	Eligible
168	Dr. Poornima Mittal	Electronics and Communication Engineering	Numerical Modeling and Parameters Extraction of Novel Triple Hole Block layer based Organic Light Emitting Diode for Display	Journal of the Society for Information Display	Corresponding Author	C	SCIE	Eligible
169	Dr. Sumit Kale	Electronics and Communication Engineering	Investigation of Dual Metal Gate Schottky Barrier MOSFET for Suppression of Ambipolar Current	IETE Journal of Research	First Author	C	NA	Not Eligible (Taylor and Francis is not in the award list)
170	GAURAV SAXENA	Electronics and Communication Engineering	High Diversity Gain MIMO-Antenna for UWB Application with WLAN Notch Band Characteristic Including Human Interface Devices	Wireless Personal Communication	First Author	C	SCIE	Eligible
171	GAURAV SAXENA	Electronics and Communication Engineering	High diversity gain super-wideband single band-notch MIMO antenna for multiple wireless applications	IET Microwaves, Antennas & Propagation	First Author	C	SCIE	Not Eligible (IET is presently paid journal)
172	GAURAV SAXENA	Electronics and Communication Engineering	High Isolation and High Gain Super-Wideband (0.33-10 THz) MIMO Antenna for THz Applications(0.33-10 THz) MIMO Antenna for THz	Optik	First Author	C	SCIE	Eligible
173	Jeebananda Panda	Electronics and Communication Engineering	Statistical watermarking approach for 3D mesh using local curvature estimation	IET Information Security	Corresponding Author	C	SCIE	Not Eligible (IET is presently paid journal)

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
174	Manjeet Kumar	Electronics and Communication Engineering	A novel approach for optimal design of digital FIR filter using grasshopper optimization algorithm	ISA Transactions, (Elsevier)	Corresponding Author	C	SCIE	Eligible
175	Manjeet Kumar	Electronics and Communication Engineering	A Novel Approach to Design Optimal 2-D Digital Differentiator Using Vortex Search Optimization Algorithm	Multimedia Tools and Applications, (Springer)	Corresponding Author	C	SCIE	Eligible
176	Manjeet Kumar	Electronics and Communication Engineering	Hardware Emulation of a Biorthogonal Wavelet Transform Based Heart Rate Monitoring system	IEEE Sensors Journal	Corresponding Author	C	SCIE	Not Eligible (Paper not published in 2020)
177	N.Jayanthi	Electronics and Communication Engineering	Underwater haze removal using contrast boosted grayscale image	Multimedia Tools and Applications	First Author	C	SCIE	Eligible
178	NALLANTHIGHAL SRINIVAS AND COMMUNICATION	ELECTRONIC S AND COMMUNICATION	Design and analysis of a dual-polarization multiband oval ring patch antenna with L-stubs and folded meander line for C-band/X-band/ Ku-	International Journal of Electronics	Corresponding Author	C	SCIE	Not Eligible (Taylor and Francis is not in the award list)
179	NALLANTHIGHAL SRINIVAS AND COMMUNICATION	ELECTRONIC S AND COMMUNICATION	Design and Analysis of a Multi-band Flower Shaped Patch Antenna for WLAN/WiMAX/ISM Band Applications	Wireless Personal Communications	Corresponding Author	C	SCIE	Not Eligible (neither first author nor corresponding)
180	Priyanka Garg	Electronics and Communication Engineering	Isolation Improvement of MIMO Antenna using a Novel Flower Shaped Metamaterial Absorber at 5.5 GHz WiMAX band	IEEE Transactions on Circuits and Systems II: Express Briefs	First Author	C	SCIE	Eligible in Category C
181	Priyanka Garg	Electronics and Communication Engineering	Novel ultrathin penta-band metamaterial absorber	AEU-International Journal of Electronics and Communications	First Author	C	SCIE	Eligible
182	Priyanka Jain	Electronics and Communication Engineering	Efficient MDCT Recursive structure for VLSI implementation	Circuits System and Signal Processing	Corresponding Author	C	SCIE	Eligible
183	Priyanka Jain	Electronics and Communication Engineering	High Diversity Gain Super - Wideband Single Notch Circularly Polarized MIMO Antenna for Multiple wireless applications	IET Microwave, Antenna and Propagation	Corresponding Author	C	SCIE	Not Eligible (IET is presently paid journal)

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
184	Priyanka Jain	Electronics and Communication Engineering	High Isolation and High Gain Super-Wideband (0.33-10 THz) MIMO Antenna for THz Applications	Optik - International Journal for Light and Electron Optics	Corresponding Author	C	SCIE	Eligible (Dr. Priyanka for certificate only)
185	Priyanka Jain	Electronics and Communication Engineering	Isolation Improvement of MIMO Antenna using a Novel Flower Shaped Metamaterial Absorber at 5.5 GHz WiMAX band	IEEE Transactions on Circuits and Systems II: Express Briefs	Corresponding Author	C	SCIE	Eligible in Category C, Certificate only
186	Priyanka Jain	Electronics and Communication Engineering	Novel ultrathin penta-band metamaterial absorber	AEU - International Journal of Electronics and Communications	Corresponding Author	C	SCIE	Eligible for certificate only
187	Prof. S Indu	Electronics and Communication Engineering	A Binary PSO Approach for Improving the Performance of Wireless Sensor Networks	Wireless Personal Communications	Corresponding Author	C	SCIE	Eligible
188	Rahul Thakur	Electronics and Communication Engineering	Recent advances in digital image manipulation detection techniques: A brief review	Forensic Science International	First Author	C	SCIE	Eligible
189	Dr. Lalit Goswami	Electronics and Communication Engineering	Graphene Quantum Dot-Sensitized ZnO-Nanorod/GaN-Nanotower Heterostructure-Based High-Performance UV Photodetectors	ACS Applied Materials & Interfaces	First Author	C	SCIE	Eligible
190	Dr. Lalit Goswami	Electronics and Communication Engineering	Ultra-thin GaN nanostructures based self-powered ultraviolet photodetector via non-homogeneous Au-GaN interfaces	Optical Materials	First Author	C	SCIE	Eligible
191	AKANKSHA SRIVASTAVA	Electronics and Communication Engineering, Delhi	Energy efficient transmission trends towards future green cognitive radio networks (5G): Progress, taxonomy and open challenges	Journal of Network and Computer Applications, Elsevier	Corresponding Author	C	SCIE	Eligible
192	AVINASH RATRE	Electronics and Communication Engineering, DTU, Delhi	Stochastic Gradient Descent-Whale Optimization Algorithm-Based Deep Convolutional Neural Network to Crowd Emotion Understanding	THE COMPUTER JOURNAL	Corresponding Author	C	SCIE	Eligible
193	ANIL KUMAR HARITASH	Environmental Engineering	A comprehensive review of metabolic and genomic aspects of PAH-degradation.	Archives of Microbiology	Corresponding Author	C	SCIE	Eligible

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
194	RAJESH ROHILLA	Electronics & Communication Engineering	Recent advances in digital image manipulation detection techniques: A brief review	Forensic Science International, Elsevier	Corresponding Author	C	SCIE	Eligible
195	Ankur Aggarwal	Environmental Engineering	Hydrogeochemical Assessment of Groundwater for Drinking and Agricultural use: A case study of rural areas of Alwar, Rajasthan	Environmental Management	First Author	C	SCIE	Not Eligible (Paper not published in 2020)
196	manisha verma	Environmental Engineering	Photocatalytic degradation of Amoxicillin in pharmaceutical wastewater: A potential tool to manage residual antibiotics	Environmental Technology & Innovation	First Author	C	SCIE	Eligible
197	Rajeev Kumar Mishra	Environmental Engineering	Comparative study on air quality status in Indian and Chinese cities before and during the COVID-19 lockdown period	Air Quality, Atmosphere & Health	Corresponding Author	C	SCIE	Eligible
198	Rajeev Kumar Mishra	Environmental Engineering	Mapping spatial distribution of traffic induced criteria pollutants and associated health risks using kriging interpolation tool in Delhi	Journal of Transport & Health	Corresponding Author	C	SSCI	Eligible
199	Rajeev Kumar Mishra	Environmental Engineering	Predicting Ground Level PM2.5 Concentration Over Delhi Using Landsat 8 Satellite Data	International Journal of Remote Sensing	First Author	Not in any	NA	Not Eligible (Taylor and Francis is not in the award list)
200	Ashima Yadav	Information Technology	A unified framework of deep networks for genre classification using movie trailer	Applied Soft Computing	First Author	C	SCIE	Eligible
201	Ashima Yadav	Information Technology	Sentiment Analysis using Deep Learning Architectures: A Review	Artificial Intelligence Review	First Author	C	SCIE	Eligible
202	Dr Dinesh Kumar Vishwak	Information Technology	A Comparative Study on Bio-Inspired Algorithms for Sentiment Analysis	Cluster Computing	Corresponding Author	C	SCIE	Eligible
203	Dr Dinesh Kumar Vishwak	Information Technology	A Deep Learning Architecture of RA-DLNet for Visual Sentiment Analysis	Multimedia Systems	Corresponding Author	C	SCIE	Eligible

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
204	Dr Dinesh Kumar Vishwak	Information Technology	A Two-fold Transformation Model for Human Action Recognition using Decisive Pose	Cognitive Systems Research	First Author	C	SCIE	Eligible
205	Dr Dinesh Kumar Vishwak	Information Technology	A Unified Framework of Deep Networks for Genre Classification using Movie Trailer	Applied Soft Computing	Corresponding Author	C	SCIE	Eligible (Dr. Dinesh for certificate only)
206	Dr Dinesh Kumar Vishwak	Information Technology	Sentiment Analysis using Deep Learning Architectures: A Review	Artificial Intelligence Review	Corresponding Author	C	SCIE	Eligible (Dr. Dinesh for certificate only)
207	Dr Dinesh Kumar Vishwak	Information Technology	View-invariant Deep Architecture for Human Action Recognition using Two-stream Motion and Shape Temporal Dynamics	IEEE Transactions on Image Processing	Corresponding Author	B	SCIE	Eligible
208	Dr. Seba Susan	Information Technology	Global-best optimization of ANN trained by PSO using the non-extensive cross-entropy with Gaussian gain	Soft Computing	First Author	C	SCIE	Eligible
209	Dr. Seba Susan	Information Technology	Text area segmentation from document images by novel adaptive thresholding and template matching using texture cues	Pattern Analysis and Applications	First Author	C	SCIE	Eligible
210	Heena Hooda	Information Technology	A novel intuitionistic fuzzy co-clustering algorithm for brain images	Multimedia tools and applications	Corresponding Author	C	SCIE	Eligible
211	Prof. Kapil Sharma	Information Technology	Robust object tracking with crow search optimized multi-cue particle filter	Pattern Analysis and Applications	Corresponding Author	C	SCIE	Eligible
212	Prof. Kapil Sharma	Information Technology	Unified Graph-Based Multicue Feature Fusion for Robust Visual Tracking	IEEE Transactions on Cybernetics	Corresponding Author	B	SCIE	Eligible
213	Nitin Jain	Information Technology	Design and analysis of an optimal ECC algorithm with effective access control mechanism for big data	Multimedia Tools and Applications	Corresponding Author	C	SCIE	Eligible

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
214	PRIYANKA MEEL	INFORMATION TECHNOLOGY	Fake news, rumor, information pollution in social media and web: A contemporary survey of state-of-the-arts, challenges and opportunities	Expert Systems With Applications	First Author	c	SCIE	Eligible
215	Ritu Agarwal	Information Technology	An efficient copy move forgery detection using deep learning feature extraction and matching algorithm	Multimedia Tools and Applications	First Author	C	SCIE	Eligible
216	Srishti Vashishtha	Information Technology	Sentiment Cognition From Words Shortlisted by Fuzzy Entropy	IEEE TRANSACTIONS ON COGNITIVE AND DEVELOPMENTAL	First Author	c	SCIE	Eligible
217	Swati Sharda	Information Technology	Demand Side Management through Load Shifting in IoT based HEMS: Overview, Challenges and Opportunities	Sustainable Cities and Society	First Author		NA	Not Eligible (Paper not published in 2020)
218	Swati Sharda	Information Technology	RSAM: Robust Self-Attention based Multi-horizon Model for Solar Irradiance Forecasting	IEEE Transactions on Sustainable Energy	First Author		NA	Not Eligible (Paper not published in 2020)
219	Yashwant Koli	Mechanical Engineering	CMT joining of AA6061-T6 & AA6082-T6 and examining mechanical properties and microstructural characterization	TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS	First Author		NA	Not Eligible
220	Yashwant Koli	Mechanical Engineering	Multi-response Mathematical Modeling for Prediction of Weld Bead Geometry of AA6061-T6 Using Response Surface Methodology	Transactions of the Indian Institute of Metals	First Author	C	SCI/SC	Eligible
221	ANUJ SHARMA	Mechanical Engineering	Microstructural, Dynamic and Residual Stress Analysis of Metal Matrix Composite Shafts	Showing results for transactions of indian institute of metals Search instead for	Corresponding Author	c	SCI/SC	Eligible
222	Anil Kumar	Mechanical Engineering	Exergo-environmental analysis of an indirect forced convection solar dryer for drying bitter gourd slices	Renewable Energy	Corresponding Author	C	SCI/SC	Multiple Corresponding Authors. Submit Screenshot of Editorial Manager

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
223	Anil Kumar	Mechanical Engineering	Experimental and thermal performance investigations on sensible storage based solar air heater	Journal of Energy Storage	Corresponding Author	C	SCI/SC	Multiple Corresponding Authors. Submit Screenshot of Editorial Manager
224	Anil Kumar	Mechanical Engineering	Thermodynamic analysis of Organic Rankine cycle driven by reversed absorber hybrid photovoltaic thermal compound parabolic concentrator system	Renewable Energy	Corresponding Author	C	SCI/SC	Multiple Corresponding Authors. Submit Screenshot of Editorial Manager
225	Aseem Dubey	Mechanical Engineering	Enviro-energy-exergo-economic analysis of ETC augmented double slope solar still with N parallel tubes under forced mode: Environmental	Journal of Cleaner Production	First Author		NA	Not Eligible (Paper not published in 2020)
226	ASHOK KUMAR SINGH	MECHANICAL ENGINEERING	Analytical study of evacuated annulus tube collector assisted solar desalting system: A review	SOLAR ENERGY	First Author	C	SCI/SC	Eligible
227	Dr. Akhilesh Arora	Mechanical Engineering	Energy and exergy analysis of vapor compression–triple effect absorption cascade refrigeration system	Engineering Science and Technology	Corresponding Author	C	SCI/SC	Eligible
228	Dr. Akhilesh Arora	Mechanical Engineering	High-Temperature Distillation Using N-Parallel Evacuated Tube Collector Integrated With Double Slope Solar Still in Force Mode	Journal of Thermal Science and Engineering Applications	Corresponding Author	C	SCI/SC	Not Eligible (Paper not published in 2020)
229	Dr. Mohammad Zunaid	Mechanical Engineering	Numerical investigation of the performance of 3D-helical passive micromixer with Newtonian fluid and non-Newtonian fluid blood	Asia-Pacific Journal of Chemical Engineering	Corresponding Author	c	SCI/SC	Not Eligible (Paper not published in 2020)
230	Dr. Nagendra Kumar Mau	Mechanical Engineering	An overview of mechanical properties and form error for rapid prototyping	CIRP Journal of Manufacturing Science and Technology	First Author	C	SCIE	Eligible



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231	FURKAN AHMAD	MECHANICAL ENGINEERING	A review on plant fiber reinforced thermoset polymers for structural and frictional composites	POLYMER TESTING	Corresponding Author	C	SCIE	Eligible
232	FURKAN AHMAD	MECHANICAL ENGINEERING	Effect of reinforcement architecture on the macroscopic mechanical properties of fibrous polymer composites: A review	POLYMER COMPOSITES	First Author	C	SCIE	Eligible
233	FURKAN AHMAD	MECHANICAL ENGINEERING	Influence of reinforcement architecture on static and dynamic mechanical properties of flax/epoxy composites for structural applications	COMPOSITE STRUCTURES	First Author	C	SCIE	Not eligible (Paper not published in 2020)
234	Husain Mehdi	Mechanical Engineering	Influence of Friction Stir Processing on Weld Temperature Distribution and Mechanical Properties of TIG-Welded Joint of AA6061 and AA7075	Transactions of the Indian Institute of Metals	Corresponding Author	C	SCIE	Eligible
235	Kaushalendra Kumar Singh	Mechanical Engineering	Comparative energy, exergy and economic analysis of a cascade refrigeration system incorporated with flash tank (HTC) and a flash	Sustainable Energy Technologies and Assessments	First Author	C	SCIE	Eligible
236	Mukul Tomar	Mechanical Engineering	Effect of multi-walled carbon nanotubes and alumina nano-additives in a light duty diesel engine fuelled with schleichera oleosa	Sustainable Energy Technologies and Assessments	First Author	C	SCIE	Eligible
237	Mukul Tomar	Mechanical Engineering	Potentials of waste plastic pyrolysis oil as an extender fuel for diesel engine	Arabian Journal of Geosciences	First Author	C	SCIE	Eligible
238	Naveen Kumar	Mechanical Engineering	Optimization of the Process Parameters for Hydrotreating Used Cooking Oil by the Taguchi Method and Fuzzy Logic	Journal of Energy Resources Technology	First Author	C	SCIE	Eligible
239	PARVESH ALI	MECHANICAL ENGINEERING	Experimentation and Modelling of CNT additive abrasive media for micro finishing	Measurement	First Author	C	SCIE	Eligible
240	Ravi Butola	Mechanical Engineering	Formation of Self-Assembled Monolayer and Characterization of AA7075-T6/B4C Nano-ceramic surface composite using Friction Stir	Surface Topography: Metrology and Properties	First Author	C	SCIE	Eligible

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241	Ravi Butola	Mechanical Engineering	Mechanical and wear behaviour of Friction stir processed surface composite through Self-Assembled Monolayer Technique	Surface Topography: Metrology and Properties	First Author	C	SCIE	Eligible
242	Sanjay Sundriyal	Mechanical Engineering	Thermophysical-Based Modeling of Material Removal in Powder Mixed Near-Dry Electric Discharge Machining	Journal of Materials Engineering and Performance	First Author	C	SCIE	Eligible
243	sumit joshi	Mechanical Engineering	Microstructural and Wear Investigations of the Mg/B4C Surface Composite Prepared Through Friction Stir Processing	Transactions of the Indian Institute of Metals	First Author	C	SCIE	Eligible
244	NAVEEN KUMAR GARG	MECHANICAL ENGINEERING	An experimental study & analysis of effects of different parameters of microwave in production of bio-diesel	Proceedings of the Institution of Mechanical Engineers, Part E:	First Author		NA	Not eligible (SAGE is not in the award list)
245	Prof. Qasim Murtaza	Mechanical Engineering	Experimentation and modelling of CNT additive abrasive media for micro finishing	Measurement	Corresponding Author	C	SCIE	Not Eligible (First Author has already applied)
246	Prof. Qasim Murtaza	Mechanical Engineering	Material removal analysis of hybrid EDM-assisted centrifugal abrasive flow machining process for performance enhancement	Journal of the Brazilian Society of Mechanical Sciences and Engineering	Corresponding Author	C	SCIE	Eligible
247	Prof. Qasim Murtaza	Mechanical Engineering	Modeling and analysis of developed Thermal additive Centrifugal Abrasive Flow Machining process	Surface Topography: Metrology and Properties	Corresponding Author	C	SCIE	Not Eligible (neither first author nor corresponding)
248	Ashish Gupta	Mechanical Engineering	Effect of Distributed Damping on the Dynamic Behavior of Flexible Chassis of Heavy Road Vehicle Under Standardized Random Road	Effect of Distributed Damping on the Dynamic Behavior of Flexible Chassis of	First Author	NA	NA	Not Eligible (Affiliation is not DTU)
249	PROF. RAJESH KUMAR	Mechanical Engineering	Analysis and Assessment of Tower Solar Collector Driven Trigeneration System	Journal of Solar Energy Engineering	Corresponding Author	B	SCIE	Eligible
250	Dr. RAMINDER KAUR	Applied Chemistry	Addition of Anti-Flaming Agents in Castor Oil based Rigid Polyurethane Foams: Studies on Mechanical and Flammable Behaviour	Materials Research Express,(IOP Science),	Corresponding Author	NA	NA	Not Eligible (Material Research Express is a paid

S.No	Name of the Applicant	Department Name	Title	Journal Name	Whether First/Corresponding Author?	Verified Category of award (A/B/C)	SCIE/SSCI?	Eligible/Not Eligible, Reasons if Not Eligible
251	Dr. RAMINDER KAUR	Applied Chemistry	Adsorptive removal of methyl orange with polyaniline nanofibers: an unconventional adsorbent for water treatment	Environmental Technology	Corresponding Author	NA	NA	Not Eligible (Taylor and Francis is not in the award list)
252	Rajesh Sharma	University School of Management and	An examination of colorectal cancer burden by socioeconomic status: evidence from GLOBOCAN 2018	EPMA Journal	First Author	C	SCIE	Eligible
253	Rajesh Sharma	University School of Management and Entrepreneurship	Descriptive epidemiology of incidence and mortality of primary liver cancer in 185 countries: evidence from GLOBOCAN 2018	Japanese Journal of Clinical Oncology	First Author	C	SCIE	Eligible