

RESEARCH PAPERS

Sr. No	Employee Code	Name of faculty	Designation	Title of the paper	Year of Publication	Month of Publication	Journal Name	ISSN/ISBN No	Volume & Page no	Journal impact factor	SCI/SCOPUS/UGC approved	Whether main author/corresponding author/ co-author
1	3138	Dr. Harpal Singh	Professor & HOD	Hierarchal Classification of Satellite Image Using ANN Classifier	2020	July2020	Journal of Critical Reviews	ISSN- 2394-5125	Vol 7, Issue-19, pp. 2524-2529		Scopus	Co-author
2		Dr. Harpal Singh	Professor & HOD	Powering the Electric Vehicle with a Dynamo Using Wind Energy	2020	8 July 2020	Journal of Critical Reviews	ISSN- 2394-5125	Vol 7, Issue-19, pp. 1642-1649		Scopus	Co-author
3		Dr. Harpal Singh	Professor & HOD	Silicon Material Based Tunnel FET for Controlling Ambipolar Current	2021	Oct 2021	Silicon		https://doi.org/10.1007/s12633-021-01452-2		SCI	Co-author
4	3531	Ms. Ripple Sahni	Asst Professor	A Survey on Image Segmentation by using Artificial Intelligence with Hybridized technique of PSO-BBO	2019	May	International Journal of Advanced Research in Science, Engineering and Technology	ISSN: 2350-0328	Vol. 6, Issue 5 9319-9322	6.126	UGC	Main
5		Ms. Ripple Sahni	Asst Professor	Energy Aware Nature Inspired Algorithm for better energy utilization for Wireless Sensor Network	2019	July	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075,	Volume-8, Issue-9S, 435-438		SCOPUS	Co-author
6		Ms. Ripple Sahni	Asst Professor	Designing of Microstrip Patch Antenna at 60 GHz using Stripline Feeding for Defense Applications	2018	2018	International Journal of Control Theory and Applications	ISSN : 0974-5572	Volume 10 65-69	0.175	UGC	Co-author
7		Ms. Ripple Sahni	Asst Professor	EFFICIENT WASTE MANAGEMENT SYSTEMS	2019	Feb	International Conference on CLEAN TECHNOLOGIES AND SUSTAINABLE DEVELOPEMENT		346-353		UGC	Co-author
8		Ms. Ripple Sahni	Asst Professor	Performance of Convolutional Code Encoder Structure with Code Rate $\frac{1}{3}$ Using Particle Swarm Optimization	2017	May	International Journal of Engineering Research and General Science	ISSN 2091-2730	Volume 5, Issue 3 77-81	3.843	UGC	Main
9		Ms. Ripple Sahni	Asst Professor	Convolutional Code Optimization for Various Constraint Lengths using PSO	2012	August	International Journal of Electronics and Communication	ISSN 0974-2166	Volume 5, 151-157		UGC	Main
10	1975	Ms. Gurmeet Kaur	Asst Professor	Prediction of Symptom Based Health Cautionary by using Machine Learning	2021	December	CGC International Journal Of Contemporary Technology And Research	ISSN:2582-0486	Volume 4, Issue-1			Co-author
11		Ms. Gurmeet Kaur		Detection of Involuntary Iris Scanning for Enhanced Biometric Security	2019	july	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278-3075	Volume-8, Issue-9S		SCOPUS	Co-author

12		Ms. Gurmeet Kaur		Analytical Study of Spatial & Transform Domain Analysis of Image Stenography Techniques	2017	may	International Research Journal of Engineering and Technology	e-ISSN: 2395 - 0056	Volume: 04 Issue: 05	5.181	UGC	main author
13	4389	Dr. Preeti Mehta	Asst Professor	Green Synthesis of Agar/Gelatin Based Superabsorbent (BGCP) Through Gamma Radiation Cross-Linking Polymerization for Castof as Sustained Drug Delivery Device and in Soil Treatment for Improved Water Retention	2021	octobar	Journal of Polymers and the Environment	647-661	Vol. 29, 2021, 647-661.	3.667	SCIE	main author
14	4389	Dr. Preeti Mehta	Asst Professor	Schiff's Bases: An Emerging Potent for Today's Innovation	2021	November	Innovare, CGC					main author
15	3203	Dr. Shalini Verma	Assoc. Professor	Synthesis and characterisation of zinc oxide nanoparticles and its antimicrobial activity against Staphylococcus aureus and Micrococcus	2021	July 2021	International journal of nanoparticles	ISSN ISSN (online): 1753-2515	PAGE NO 3 VOL 13		SCOPUS	CO-AUTHOR
16	3203	Dr. Shalini Verma	Assoc. Professor	Photometric Determination of Cobalt after Adsorption of --Benzoyl-3-(2-pyrimidyl) thiourea complex on Polyurethane foam	2019	July	Asian Journal of research in chemistry	0974-4150	Volume 12 Issue 4		UGC care	Main author
17	4472	Ms. Shilpa Sharma	Asst Professor	Schiff's Bases: An Emerging Potent for Today's Innovation	2021	November	Innovare, CGC					Co-author
18	3504	Dr. Arvind Sharma	Assoc. Professor	Propagation of SH waves in a regular nonhomogeneous monoclinic crustal layer lying over a non-homogeneous semi-infinite medium	2016	June, 2016	Journal of Mechanical Behaviour of Materials	2191-0243	25, 121-127	-	SCOPUS	Co-author
19		Dr. Arvind Sharma	Assoc. Professor	Propagation of SH Waves in a Double Non-Homogeneous Crustal Layers of Finite Depth Lying Over an Homogeneous Half-Space	2016	Aug, 2016	Latin American Journal of Solids and Structures	1679-7825	13, 2328-2342	-		Co-author
20		Dr. Arvind Sharma	Assoc. Professor	Mathematical modeling of torsional surface wave propagation in a non-homogeneous transverse isotropic elastic solid semi-infinite medium under a layer	2017	Oct, 2017	International Journal of Applied Mechanics and Engineering	2353-9003	22, 415	-	SCOPUS	Co-author
21		Dr. Arvind Sharma	Assoc. Professor	Dielectric Behavior of dry soil of different districts of Haryana (India) at 5.3 GHz	2017	Sept, 2017	Open Access International Journal of Science & Engineering	2456-3293	2, 9-14	-	UGC	Co-author
22		Dr. Arvind Sharma	Assoc. Professor	Mathematical Modeling For The Estimation Of Dielectric Constant Of Dry And Moist Soil At C And X Band Microwave Frequencies	2017	Sept, 2017	International Journal for Research in Applied Science & Engineering Technology	2321-9653	5, 1646-1655	-	UGC	Co-author
23		Dr. Arvind Sharma	Assoc. Professor	Dielectric Constant Of Dry And Moist Soil At C	2018	Dec, 2018	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	2179-1074	170,486	-	SCOPUS/	Co-author
24		Dr. Arvind Sharma	Assoc. Professor	And X Band Microwave Frequencies	2019	May, 2019	International Journal of Management, Technology And Engineering	2249-7455	IX, 5734-5745	N.A	UGC	co-author

25		Dr. Arvind Sharma	Assoc. Professor	Effect of excitation wavelength and europium doping on the optical properties of nanoscale zinc oxide	2020	Sept. 2020	Journal of Material Science: Materials in Electronics	1573-482X	31,20033-20042	2.22	SCI	co-author
26	3677	Dr. Sham Singh	Asst Professor	Effect of solar influences on earth's magnetosphere and upper atmosphere	2016	Nov. 2016	Journal of Pure Applied and Industrial Physics	0976-5727	6, 190-198	4.7	UGC	Main Author
27		Dr. Sham Singh	Asst Professor	The 27-day variation of solar plasma on earth magnetosphere	2016	Nov. 2016	International Journal of Research in Engineering and Applied Sciences.	2249-3905	6, 134-145	Peer Reviewed	UGC	Main Author
28		Dr. Sham Singh	Asst Professor	Effect of geomagnetic storms and their association with interplanetary parameters	2016	12 Dec 2016	International Journal of Research in Pure and Applied Physics.	2278 -134X	6, 1-5	Peer Reviewed	UGC	Main Author
29		Dr. Sham Singh	Asst Professor	The Plasma Approximation	2017	January 2017	Journal of Scientific Research in Science and Technology	2395-6011	3, 108-117	5.3	UGC	Main Author
30		Dr. Sham Singh	Asst Professor	Nanolnk: The Recent Technology of Nanography and Xerography	2017	January 2017	International Journal of Current Multidisciplinary Studies	2455-3107	3, 568-571	4.54	UGC	Co-Author
31		Dr. Sham Singh	Asst Professor	In Vitro Red Blood Cells Photohemolytic Studies by Antidiabetics, Antihypertensives and their Combination.	2016	Nov. 2016	International Journal of Pharmaceutical Science and Health Care	2249 – 5738	6, 40-48	3.11	UGC	Co-Author
32		Dr. Sham Singh	Asst Professor	Effect of geomagnetic storms and their association with solar wind and IMF during solar cycle 23 and 24.	2017	1Nov. 2017	International Journal of Pure and Applied Physics	0973-1776	13, 35-43	Peer Reviewed	UGC	Main Author
33		Dr. Sham Singh	Asst Professor	Interplanetary origin of super and super greatgeomagnetic storms during 1996-2015	2017	January 2017	Indian Journal of Scientific Research	0976-2876	8, 17-21	Peer Reviewed	UGC	Corresponding Author
34		Dr. Sham Singh	Asst Professor	Effect of Geomagnetic Storms and Their Association with Solar Wind Velocity during 1996-2016	2017	July- 2017	IJSRSET	2395-1990	3, 456-459	5.01	UGC	Main Author
35		Dr. Sham Singh	Asst Professor	Cosmic Ray Intensity increases during high solar activity period for the solar cycle 22 and 23	2019	3 Sept. 2018	Indian Journal of Physics	0973-1458	93, 139-145	1.22	SCI/ SCOPUS/UGC	Main Author
36	4340	Dr. Sangeeta	Asst Professor	Effect of clusterization algorithm with isospin-dependent nuclear charge radii parameterization on azimuthal angle dependence of elliptical flow	2019	September 2019	Indian Journal of Pure and Applied Physics	ISSN: 0975-1041 (Online) ISSN: 0019-5596 (Print)	Vol: 57 Page no.: 638-642	0.923	SCI/ SCOPUS/ UGC Approved	Main author and corresponding author
37		Dr. Sangeeta	Asst Professor	Collective enhancement in nuclear level density	2019	July 2019	Physical Review C	ISSN 2469-9993 (online), 2469-9985 (print)	Vol:100, Page no.: 011602	3.296	SCI	Co-author
38		Dr. Sangeeta	Asst Professor	Role of nuclear structure and fissility on quasifission	2020	October 2020	Physical Review C	ISSN 2469-9993 (online), 2469-9985 (print)	Vol. 102, Page No.: 044610	3.296	SCI	Co-author
39		Ms. Kiran Kaundal		A study on Sustainable product development in manufacturing industries	2020	August	Journal of Critical Reviews	ISSN 2394-5125	Vol. 7, Issue 19, pp. 2738-2744		Scopus	Co-author

40	1113	Ms. Kiran Kaundal	Asst Professor	Application of Graph theory lin Everyday Life and Technology	2017	March	Imperial Journal of Interdisciplinary Research	ISSN:2454-1362	Vol-3, Issue-3		Nil	Main Author
41		Ms. Kiran Kaundal		A Study of Linear Algebra for Computer Vision	2017	March	International Journal of Innovative Research in Computer and Communication	ISSN:2320-9801	Vol-5, Issue-3		Nil	Co-author
42	1226	Ms. Manpreet Kaur	Asst Professor	Dynamical Study of Quadrating harvesting of prey in a Predator-Prey Model following Modified Leslie- Gower type Predation and Crowley- Martin type Functional Response	2020	jan	International Journal of Control and Automation	2005-4297	12& 699-709	0.1	Scopus	main author
43		Ms. Manpreet Kaur	Asst Professor	Dynamical Study of Prey-Predator- Scavenger Model with Modified Leslie-Gower Predation and Quadrating Harvesting of Predator and Scavenger	2020	may	Journal of Xiadin univesity	1001-2400	14	5.4	scopus	main author
44	4079	Dr. Priyanka kaushal	Professor	Passive Image Forensics Using Universal Techniques: A Review	2021	August	Artificial Intelligence Review.			8.13	SCI	Co- Author
45		Dr. Priyanka kaushal	Professor	Mathematical Modeling of Viscothermoelastic Diffusive Body with Phase Lags	2021	April	International Journal Of Latest Trends In Engineering And Technology		Volume 19 Issue 2 --April 2021, 28- 35		Peer Reviewed - UGC approved	Main Author
46		Dr. Priyanka kaushal	Professor	Dynamic Routing and Wavelength Assignment for Efficient Traffic Grooming	2020	August	Journal of Optical Communications	doi: 10.1515/joc-2019-0309		0.9	SCI	Main Author
47		Dr. Priyanka kaushal	Professor	Relevance of Matrices and Image Processing	2020	August	CGC International Journal of	ISSN: 2582-0486 (online)	vol.2, issue 2		Peer Reviewed - UGC Approved	Corresponding author
48		Dr. Priyanka kaushal	Professor	Performance Analysis of Fractional Redundant Wavelet Transform for Watermarking Scheme	2019	July	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075	Volume-8, Issue- 9S, pp- 47-52		SCOPUS	Co-author
49		Dr. Priyanka kaushal	Professor	Transversely Isotropic Magneto- Viscothermoelastic Medium with Vacuum and with and without Energy Dissipation	2018	May	Journal of Solid Mechanics		Vol. 10, No. 2 , pp. 416-434		SCOPUS	Co-author
50		Dr. Priyanka kaushal	Professor	Axisymmetric distribution of thick circular plate in viscothermoelastic with mass diffusion and phase lags	2018	September	International Review of Pure and Applied Mathematics		Vol.14, No.2		UGC Approved	Corresponding Author
51		Dr. Priyanka kaushal	Professor	Eigen value approach for dual phase lag micropolar porous thermoelastic circular plate with ramp type heating	2017	May	Multidiscipline Modeling in Materials and Structures		vol. 13, No. 4, pp 550-567		SCI	Co-author
52		Dr. Priyanka kaushal	Professor	Axisymmetric vibration for micropolar Porous thermoelastic circular plate	2017	June	Int. J. of Applied Mechanics and Engineering,		vol.22, No.3, pp.583-600		SCImago (SJR)	Co-author
63	3009	Ms. Sharnjeet Kaur	Asst Professor	A study on Sustainable product development in manufacturing industries	2020	August	Journal of Critical Reviews	ISSN 2394-5125	Vol. 7, Issue 19, pp. 2738-2744		Scopus	Co-author

54	4089	Dr. Shikha Saxena	Asst Professor	A Novel signal scrambling technique for PAPR reduction in OFDM system	2019	August	International Journal of Innovative Technology and Exploring Engineering	2278-3075	8 & 767-770	5.54	scopus Approved	Co-author
55		Dr. Shikha Saxena	Asst Professor	Flow of a viscous fluid through a porous circular pipe in presence of magnetic field	2015	June	International Journal of Pure and Applied Mathematics	1314-3344	5 & 395-402	0.1	scopus Approved	Co-author
56		Dr. Shikha Saxena	Asst Professor	Approximation solution to a three dimensional free convective flow of hydromagnetic porous plate	2013	August	International Journal of Pure and Applied Mathematics	1314-3344	3 & 463-472	0.15	scopus Approved	Co-author
57		Dr. Shikha Saxena	Asst Professor	Soret and Dufour effect of generalized MHD couette flow in a binary mixture	2012	January	Mathematical Aterna	1314-3344	2 & 509-522	0.21	scopus Approved	Co-author
58		Dr. Shikha Saxena	Asst Professor	Rotational MHD flows in two annular region of a clear viscous fluid and fully saturated porous medium	2010	August	Journal of International Academy of Physical Sciences	0974-9373	14(3) & 295-303	0.271	scopus Approved	Main Author
59		Dr. Shikha Saxena	Asst Professor	Magnetohydrodynamic Flow of a viscous fluid through an infinite circular region bounded by a porous medium fully saturated another viscous fluid	2009	September	Journal of Ultra Sciences of Physical Sciences	2319-8044	21(3) & 675-682	2.98	UGC Approved	Co-author
60	4124	Dr. A.Deepa	Assoc. Professor	A SURVEY ON HUMAN FACES AND FACTORS INVOLVED IN AGING	2019	June	PARIPEX INDIAN JOURNAL OF RESEARCH(2019)	2250-1991		0.565	UGC	Main&Corresponding
61		Dr. A.Deepa	Assoc. Professor	INTENSIFICATION OF LEMPEL-ZIV-WELCH ALGORITHM	2019	July 2019	(IJITEE)International Journal of Innovative Technology and Exploring Engineering	2278-3075	Vol.8	5.54	Scopus	Main&Corresponding
62		Dr. A.Deepa	Assoc. Professor	Feasibility of Filters in Processing Facial Images	2019	December	International Journal Of Advanced Science and Technology	22076360, 20054238	28	0.13	Scopus	Main&Corresponding
63		Dr. A.Deepa	Assoc. Professor	Enthralling Aspects in The Analysis of Twin Images In Perspective of Face Recognition and Aging	2020	August	Journal of Natural Remedies	2320-3358	Vol.21	0.1	Sopus	Main&Corresponding
64		Dr. A.Deepa	Assoc. Professor	Competence of Cranio Facial Growth in Aphorising Age Through Visage	2020	July	International Journal of Control and Application	2005-4297	Vol.13	0.1	Sopus	Main&Corresponding
65		Dr. A.Deepa	Assoc. Professor	ASTUTE REMEDY FOR AUTISM "DEVELOPING AN INTERACTIVE REAL TIME APPLICATION ALONG WITH A HARDWARE PRODUCT TO HELP YOUNGTERS WITH AUTISM"	2020	November	Journal of Physics	1742-6596	Vol.1	0.1	Sopus	Co Author

66		Dr. A.Deepa	Assoc. Professor	Quintessential Features Utilized for Gestational Age Assessment Through Demeanor of Human facial Images	2021	June	Advances and Applications in Mathematical Sciences	0974-6803	vol_207-p1297-1304,2021	6.97	ESCI	Main&Corresponding
67	3563	Ms. Nisha Kumari	Asst Professor	A Global Study:Novel Corona Virus(COVID-19)and Proposed Remedies	2020	july-september 2020	Journal of Xidian University	ISSN NO:1001-2400	Volume 14,ISSUE 4	5.4	UGC	Corresponding author
68		Ms. Nisha Kumari	Asst Professor	SWAPS - Model for Smart Farming	2020	july-september 2020	(UGC Care Group-1 Journal)	ISSN:0975-4520	Vol-23 No.02(III)		UGC	Main Author
69		Ms. Inderjot Kaur	Asst Professor	THE IDEATIONAL FACET OF PLOSIVES, FRICATIVES AND AFFRICATES	2020	April-June Issue	Research Journal of English Language and Literature (RJELAL)	ISSN:2395-2636 (P); 2321-3108(O)	Vol 8, Page 63-71	6.8992	UGC approved	Main Author
70	3568	Ms. Inderjot Kaur		PORTRAYAL OF POWER DYNAMICS IN BAPSI SIDHWA'S NOVEL 'THE PAKISTANI BRIDE'	2021	January	Psychology and Education Journal	ISSN: 00333077	Vol 58(1), Page 5105-5110	0.11	Peer Reviewed	Main Author
71		Ms. Inderjot Kaur		"Digital Media and Man Woman Relationship: A Study of Meena Kandasamy's When I Hit You Or, a Portrait of the Writer as a Young Wife"	2021	December	Literary Voice	2277-4521	Special Edition Page 196-201	0.76	UGC Care listed, ESCI Journal	Main Author
72		Mr. Satish Kumar	Asst Professor	Friction Stir Welding: Types, Applications and variables	2021-2022	December 2022	Material Today Proceedings	ISSN 2214-7853	publised	1.24	Scopus	Main Author
73		Mr. Satish Kumar	Asst Professor	Friction stir welding: Types, merits & demerits, applications, process variables & effect of tool pin profile	2021-2022	December 2022	Material Today Proceedings	ISSN 2214-7853	published	1.24	Scopus	Co-author
74	1591	Mr. Satish Kumar	Asst Professor	COMPARISON OF THERMAL EFFICIENCY OF SOLAR AIR HEATER BY PLACING THERMAL MASS ON ABSORBER PLATE	2020-21	July2020	Journal of critical reviews	ISSN- 2394-5125	Vol. 7, 2659-2663		SCOPUS	Co-author
75		Mr. Satish Kumar	Asst Professor	Experimental Analysis of Thermo Performance of a Solar Air Heater Having Thermal Mass (Mrtallic Chins)	2019-20	July2019	A Journal of Composition Theory	ISSN - 0731-6755	Vol 7		UGC Care	Main Author
76	1619	Dr. Anuj Singla	Assoc. Professor	A STUDY ON SUSTAINABLE PRODUCT DEVELOPMENT IN MANUFACTURING INDUSTRIES	2020-21	July2020	Journal of critical reviews	ISSN- 2394-5125	Vol. 7, 2738-2744		Scopus	Main Author
77	3320	Dr. Rahul Mehra	Assoc. Professor	Optimization of Laser Engraving Process Parameters for the Engraving of Hybrid Glass Fiber Reinforced Plastic (GFRP) Combinations	2020-21	July 20	Laser in Engineering	ISSN: 0898-1507	Vol 45 & p. 283-292	0.665	SCI	Main Author
		Dr. Rahul Mehra		FABRICATION, CLASSIFICATION AND APPLICATION OF POLYMER COMPOSITES: A REVIEW	2020-21	July 20	JOURNAL OF CRITICAL REVIEWS	ISSN- 2394-5125	VOL 7 & 2745-2760	NA	Scopus	Main Author
78		Mr. Harvinder Singh		Combating Slurry and Cavitation Erosion of Hydro Turbine Blades –A Study	2020-21	May 2020	International Journal of Advance Science and Technology,	ISSN: 2207-6360	Vol. 29, No. 10S, pp.5744-5755	0.47	Scopus (Elsevier)	Main Author
79		Mr. Harvinder Singh		Comprehensive Review of Erosion Behavior of Hydro Turbine Blades and their remedies by Hvof Process",	2020-2021	July 2020	Journal of Critical Reviews,	ISSN 2394-5125	Issue 19, pp. 1738-1745	1.27	Scopus	Main Author

80	1300	Mr. Harvinder Singh	Asst Professor	"Effects of Inlet Parameters on the Performance of Regenerator: An Experimental Investigation",	2020-2021	April 2020	Journal of Xidian University,	ISSN No:1001-2400,	Volume 14, Issue 4, pp 3941-3950.	NA	Scopus	Co-author
81		Mr. Harvinder Singh		An overview of various applications of cold spray coating process	2021-2022	October 2021	Material Today Proceedings			1.24	Scopus	Main Author
82		Mr. Harvinder Singh		A comprehensive study on minimum quantity lubrication	2021-2022	December 2021	Material Today Proceedings				Scopus	Corresponding author
83		Mr. Harvinder Singh		Recent advancements in abrasive flow machining and abrasive materials: A review	2021-2022	December 2021	Material Today Proceedings				Scopus	Corresponding author
84		Mr. Harvinder Singh		Mechanical properties assessment of TIG welded SS 304 joints	2021-2022	December 2021	Material Today Proceedings				Scopus	Co-author
85		Mr. Harvinder Singh		Friction stir welding: Types, merits & demerits, applications, process variables & effect of tool pin profile	2021-2022	December 2021	Material Today Proceedings				Scopus	Co-author
86	1592	Mr. Rajwinder Singh	Asst Professor	DUAL INVERTER TECHNOGY IN REFRIGERATION AND AIR CONDITIONING-A REVIEW	2018-19	November 2018	International Journal of Engineering Research and General Science	ISSN 2091-2730	Volume 3, Issue 2, Part 2., PP-655-665	NA	UGC	Main Author
87		Mr. Rajwinder Singh	Asst Professor	Magnetic Refrigeration-Review- a Boon for the coming Generations	2015-16	May 2016	SSRG International Journal of Mechanical Engineering	ISSN2348-8360		1.02	ugc	Co-author
88		Mr. Rajwinder Singh	Asst Professor	Thermodynamic potentials and thermodynamic parameters	2015-16	June 2016	International Journal of Engineering and Management Research (IJEMR)	ISSN 2250-0758		3.2	Nil	Co-author
89		Mr. Rajwinder Singh	Asst Professor	Dehumidification using desiccants along with vapor compression system	2016-17	February 2017	Mechanica Confab	1ISSN 2320-249			Nil	Co-author
90		Mr. Rajwinder Singh	Asst Professor	Fatigue Mechanical Life Design-A Review	2016-17	April 2017	International Journal of Engineering Research and General Science	1ISSN 2091-2730			ugc	Co-author
91		Mr. Rajwinder Singh	Asst Professor	Effectiveness of Sintered Abrasives in Magnetic Abrasive Finishing	2017-18	December 2017	International Journal of Advanced in Management, Technology and Engineering Sciences	ISSN 2249-7455			ugc	Co-author
92		Mr. Rajwinder Singh	Asst Professor	Estimating Mechanical Fatigue Life—A Review	2018-19	December 2017	International Journal for Research in Applied Science and Engineering Technology	ISSN 2321-9653			ugc	Co-author

93		Mr. Rajwinder Singh	Asst Professor	Dual Inverter Technology In Refrigeration and Air Conditioning –A Review	2018-19	November 2018	4th International Conference on Research Developments in Applied Science, Engineering & Management (AEM- 2018) (IEI, Chandigarh)	ISSN 2249-7455			ugc	Co-author
94		Mr. Rajwinder Singh	Asst Professor	EFFECTIVENESS ANALYSIS OF PROCESS PARAMETERS WHILE MAGNETIC ABRASIVE FINISHING OF EDMED D3 DIE STEEL SURFACE-(2020-2021	July 2020	JOURNAL OF CRITICAL REVIEWS	ISSN- 2394-5125	ISSN- 2394-5125		Scopus	Main Author
95	1124	Ms. Namrata Chopra	Asst Professor	Face and gait features for person identification using convolution neural network	2020-2021	July 2020	JOURNAL OF CRITICAL REVIEWS	ISSN- 2394-5125	ISSN- 2394-5125	NA	Scopus	Main Author
96	4340	Dr. Sangeeta	Asst Professor	Nuclear level densities away from line of β -stability	2021-2022	January 2022	Journal of Physics G: Nuclear and Particle Physics	1361-6471 (online) 0954-3899 (print)	49, 025103	3.045	SCI	Co-author