

S.No.	Name of authors	Title of the paper	Year of Publication	Journal Name	ISSN/IS BN No	Volume & Page no	Journal impact factor	SCI/SCOPUS/UGC approved	Whether main author/corresponding author/co-author
1	Dr. Lakhwinder Singh	Domino routes to substituted benzimidolizines: tandem reorganization of 1,3-dipolar cycloadducts of nitrones with allenic esters/ketones and alternative cycloaddition-palladium catalyzed cyclization pathway.	2009	Tetrahedron	: 0040-4020	65, 4593-4603	2.817	SCI	Co-author
2	Dr. Lakhwinder Singh	Synthesis and Cytotoxic Activity of Some Novel Polycyclic γ -Butyrolactones.	2008	Bioorganic & Medicinal Chemistry Letters	, ISSN: 0960-894X	18, 4809-4812	2.331	SCI	Co-author
3	Dr. Lakhwinder Singh	Synthesis of Unsymmetrical Substituted 1,4-Dihydropyridines through Thermal and Microwave Assisted [4+2] Cycloadditions of 1-Azadienes and Allenic Esters.	2008	J. Organic Chem	ISSN: 1520-6904 (WEB)	73, 2224-2233	4.638	SCI	Main author
4	Dr. Lakhwinder Singh	Investigations on regio- and stereoselectivities in cycloadditions involving α -(3-pyridyl)-N-phenylnitron: Development of an efficient route to novel nicotine analogs.	2005	J. Heterocyclic Chem.	ISSN: 1943-5193	42, 1047-1054	: 0.873	SCI	Co-author
5	Dr. Lakhwinder Singh	2-(N-methylamino)-3-formylchromone- a versatile synthon for incorporation of chromone moiety in a variety of heterocyclic systems and macrocycles through reactions with bifunctional nucleophiles.	2002	Tetrahedron	ISSN: 0040-4020	58, 7883-7890	2.817	SCI	Co-author
6	Dr. Lakhwinder Singh	Role of atrial natriuretic peptide in controlling diabetic nephropathy in rats	2018	j Basic Clin Physiol Pharmacol	2191-0286	(5):499-505	0.699	SCOPUS	Co-author
7	Dr. Lakhwinder Singh	Novel p-Functionalized Chromen-4-on-3-yl Chalcones Bearing Astonishing Boronic Acid Moiety as MDM2 Inhibitor: Synthesis, Cytotoxic Evaluation and Simulation Studies	2020	Medicinal Chemistry	ISSN (Online): 1875-6638	Volume 16, Issue 2, [212 - 228]	2.291	SCIE	Co-author
8	Dr. Lakhwinder Singh	SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF SUBSTITUTED N-(3-FORMYL-4-OXO-4H-CHROMEN-2-YL)-N-PHENYLBENZENESULFONAMIDE AND ITS DERIVATIVES	2017	IJPSR	ISSN (Online): 0975-8232	Vol. 8(10): 4461-4472.	1.81	ESCI	Co-author
9	Dr. Pardeep Bishnoi	Experimental study on thermal performance analysis of solar air heater having different orientations of artificial roughness	2019-20	Archives of Thermodynamics, DeGruyter		---	0.35	SCOPUS	co-author
10	Dr. Pardeep Bishnoi	Computational Investigation of Various Transition Stages in the Drop Formation Process	2019	Advances in Interdisciplinary Engineering, Lecture Notes in Mechanical Engineering, Springer	978-981-13-6577-5	249-261	0.37	SCOPUS/ ESCI	main author
11	Dr. Pardeep Bishnoi	Numerical Simulation of Dynamics of the Drop Formation at a Vertical Capillary Tube	2018	Applications of Fluid Dynamics, Lecture Notes in Mechanical Engineering, Springer	978-981-10-5329-0	371-380	0.37	SCOPUS	main author
12	Dr. Pardeep Bishnoi	Influence of the Wettability Nature of the Nozzle Wall on the Dynamics of Drop Formation	2018	International Journal of Heat and Technology	0392-8764	36/3/1005-1009	1.75	SCOPUS	main author
13	Dr. Pardeep Bishnoi	Numerical Analysis of Various Parameters on the Dynamics of Drop Formation	2018	Journal of Engineering and Applied Sciences	1816-949x	1816-949x	0.4	SCOPUS	main author
14	Dr. Pardeep Bishnoi	A New Approach to Determine the Diabetic Level in Patients.	2018	U.P.B. Sci. Bull., Series D.	1454-2358	1454-2358	0.2	SCOPUS	main author
15	Dr. Pardeep Bishnoi	Numerical Investigation of the drop formation mechanism and study of the droplet's Pressure Contour.	2018	International Journal of Mechanical and Production Engineering Research and Development	2249-6890	2249-6890	0.2	SCOPUS	main author
16	Dr. Pardeep Bishnoi	Computational Study of Contours of Velocity Vector and Pressure Variation in Dynamics of Drop Formation.	2017	Transylvanian Review	1221-1249	4107-4115	0.15	SCOPUS	main author
17	Dr. Priyanka Kaushal	Performance Analysis of Fractional Redundant Wavelet Transform for Watermarking Scheme	2019	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075	, Volume-8, Issue-9S, pp-47-52	5.54	SCOPUS	Co-author

18	Dr. Priyanka Kaushal	Transversely Isotropic Magneto-Viscothermoelastic Medium with Vacuum and with and without Energy Dissipation	2018	Journal of Solid Mechanics	ISSN (Online): 2008-7683	Vol. 10, No. 2, pp. 416-434	0.156	SCOPUS	Co-author
19	Dr. Priyanka Kaushal	Eigen value approach for dual phase lag micropolar porous thermoelastic circular plate with ramp type heating	2017	Multidiscipline Modeling in Materials and Structures	ISSN: 1573-6105	Vol. 13, No. 4, pp 550-567	0.75	ESCI, SCOPUS	Co-author
20	Dr. Priyanka Kaushal	Axisymmetric vibration for micropolar Porous thermoelastic circular plate	2017	Int. J. of Applied Mechanics and Engineering.	ISSN 2353-9003	vol.22, No.3, pp.583-600	0.439	SCI, SCOPUS	Co-author
21	Dr. Anuj Singla	Technology push strategies and their consequences on Sustainable Development in manufacturing industries	2019	International Journal of Process Management and Benchmarking (INDERSCIENCE)	ISSN: 1741-816X	Vol. 9, No. 3, pp. 351-376		Scopus (Elsevier)	Main
22	Dr. Anuj Singla	An examination of effectiveness of Technology Push strategies for achieving Sustainable Development in manufacturing industries	2019	Journal of Science and Technology Policy Management (EMERALD)	ISSN: 2053-4620	Vol. 10, No. 1, pp. 73-101		ESCI	Main
23	Dr. Anuj Singla	An evaluation of status of Technology Push and Demand Pull practices for Sustainable Development in manufacturing industries	2019	International Journal of Technology, Policy and Management (INDERSCIENCE)	ISSN online: 1741-5292, ISSN print: 1800-7473	Vol. 19, No. 1, pp. 32-71		Scopus (Elsevier)	Main
24	Dr. Anuj Singla	Comparative analysis of Technology Push practices for achieving Sustainable Development in manufacturing industries using TOPSIS and VIKOR technique	2018	International Journal for Quality Research (INTERNATIONAL ASSOCIATION FOR QUALITY AND QUALITY OF LIFE RESEARCH)	ISSN: 1800-6450, e-ISSN: 1800-7473	Vol. 12, No. 1, pp. 129-146		Scopus, ECSI	Main
25	Dr. Anuj Singla	An empirical examination of Critical barriers in Transitions between Technology Push and Demand Pull strategies in manufacturing organizations	2018	World Journal of Science, Technology and Sustainable Development (EMERALD)	ISSN: 2042-5945	Vol. 15, No. 3, pp. 257-277		Scopus, ECSI	Main
26	Dr. Anuj Singla	A study of Transitions between Technology Push and Demand Pull strategies for accomplishing Sustainable Development in manufacturing industries	2018	World Journal of Science, Technology and Sustainable Development (EMERALD)	ISSN: 2042-5945	Vol. 15, No. 4, pp. 302-312		Scopus, ECSI	Main
27	Dr. Anuj Singla	Validation of Demand Pull strategies for accomplishing Sustainable Development in manufacturing organizations through Structural Equation Modelling	2018	Management Decision (EMERALD)	ISSN: 0025-1747	Vol. 56, No. 5, pp. 1135-1156	2018 Impact Factor: 1.963, 5-year Impact Factor (2018): 2.330	Scopus	Main
28	Dr. Anuj Singla	Technology Push and Demand Pull practices for achieving Sustainable Development in manufacturing industries	2018	Journal of Manufacturing Technology Management (EMERALD)	ISSN: 1741-038x	Vol. 29, No. 2, pp. 240-272		Scopus, ECSI	Main
29	Dr. Anuj Singla	Validation of Technology Push strategies for achieving Sustainable Development in manufacturing organizations through Structural Equation Modeling	2018	World Journal of Science, Technology and Sustainable Development (EMERALD)	ISSN: 2042-5945	Vol. 15, No. 1, pp. 72-93		Scopus, ECSI	Main
30	Dr. Anuj Singla	An examination of effectiveness of Demand Pull practices for accomplishing Sustainable Development in manufacturing industries	2017	The Journal of High Technology Management Research (ELSEVIER)	ISSN: 1047-8310	Vol. 28, No. 2, pp. 142-158	Source Normalized Impact per Paper (SNIP): 0.883	ELSEVIER	Main
31	Dr. Vijay Kumar Sinha	Detecting fake iris in iris bio-metric system	2018	Digital Investigation	1742-2876	25, 97-104	1.98	SCI	Main Author
32	Dr. Vijay Kumar Sinha	Change in Iris Dimensions as a Potential Human Consciousness Level Indicator	2019	International Journal Technology and Exploring of Innovative Engineering	2278-3075	vol 8, Issue-9S, 517-525	1	SCOPUS	Main Author
33	Dr. Vijay Kumar Sinha	Detection of Involuntary Iris Scanning for Enhanced Biometric Security	2019	International Journal Technology and Exploring of Innovative Engineering	2278-3075	vol 8, Issue-9S, 526-532	1	SCOPUS	Main Author
34	Dr. Vijay Kumar Sinha	DETECTION OF FAKE IRIS BY USING FRAME DIFFERENCE AND REFLECTION RATIO			0974-5572	9(41) 2016, pp. 1096-1102	0.108	SCOPUS	Main Author

35	Dr. Sham Singh	Interaction of solar plasma near-earth with reference to geomagnetic storms during maxima of solar cycle 24.	2015	Indian Journal of Physics	0973-1458	89, 1227-1234	1.22	SCI/ SCOPUS/UGC	Main Author
36	Dr. Sham Singh	Cosmic Ray Intensity increases during high solar activity period for the solar cycle 22 and 23	2019	Indian Journal of Physics	0973-1458	93, 139-145	1.22	SCI/ SCOPUS/UGC	Main Author
37	Dr. S.K. Khatkar	A review on mechanical and tribological properties of Graphite reinforced self-lubricating hybrid metal matrix composites	2018	Reviews on Advanced Materials Science	1605-8127	56(1): 1-20	1.828	SCI	Main author
38	Dr. S.K. Khatkar	"Hybrid magnesium metal matrix composites a review on reinforcement philosophy, mechanical and tribological characteristics	Accepted	Reviews on Advanced Materials Science	1605-8127	Accepted	1.828	SCI	Main author
39	A.Deepa	Age Estimation In Facial Images Using Angular Classification Technique	2015	Advances in Natural and Applied Sciences	1995-0772	Vol.9,676-682	0.15	Scopus	Main&Corresponding
40	A.Deepa	Challenging Aspects For Facial Feature Extraction And Age Estimation	2016	Indian Journal of Science and Technology	0974-5645	Vol.9	1.6	SCI&Scopus	Main&Corresponding
41	A.Deepa	A Comprehensive Study On Facial Aging	2016	International Journal of Control Theory and Applications	9745572	Vol.9, 1437-1442	0.49	Scopus	Main&Corresponding
42	A.Deepa	Age Estimation In Facial Images Using Histogram Equalization	2017	IEEE Digital Library-Conference Proceedings	978-150905888-4	186-190	0.02	Scopus	Main&Corresponding
43	A.Deepa	Facial Age Estimation Using SFTA And Deep Neural Network	2018	International Journal Of Engineering & Technology	2227-524X	Vol. 7,281-288	0.21	Scopus	Main&Corresponding
44	A.Deepa	INTENSIFICATION OF LEMPEL-ZIV-WELCH ALGORITHM	2019	(IJITEE)International Journal of Innovative Technology and Exploring Engineering	2278-3075	Vol.8	5.54	Scopus	Main&Corresponding
45	Dr. Arvind Sharma	Weak nonleptonic decays of charm baryons emitting scalar mesons	2005	Physical Review D	2470-0029	71, 074024	4.368	SCI/	Main and corresponding author
46	Dr. Arvind Sharma	Exclusive weak hadronic decays of charmed baryons in flavor SU (3) reanalyzed	2007	Indian Journal of Pure and Applied Physics	0975-1041	145, 189-197	0.822	SCI/	Main and corresponding author
47	Dr. Arvind Sharma	Axial-vector meson emitting weak nonleptonic decays of bottom baryons	2009	Physical Review D	2470-0029	79, 094023	4.368		Main and corresponding author
48	Dr. Arvind Sharma	Scalar meson emitting weak hadronic decays of 1/2+ charm baryons involving factorization and pole contributions	2009	Journal of Physics G: Nuclear and Particle Physics	0305-4616	36, 075005	3.534	SCI/	
49	Dr. Arvind Sharma	Charm changing weak hadronic decays of triplet (C 3/4 1) baryons emitting axial-vector mesons including factorizable and pole contributions	2009	Physical Review D	2470-0029	80, 094001	4.368	SCI/	Main and corresponding author
50	Dr. Arvind Sharma	First estimate of axial-vector meson emitting weak nonleptonic decays of charm baryons based on the factorization scheme	2009	Physical Review D	2470-0029	79, 037506	4.368	SCI/	Main and corresponding author
51	Dr. Arvind Sharma	Preliminary estimate of branching ratios of weak hadronic decays of bottom baryons emitting charmless scalar mesons	2011	European Physical Journal C	1434-6052	71, 1538	4.843	SCI/	Main and corresponding author

	52	Dr. Arvind Sharma	Propagation of SH waves in a regular nonhomogeneous monoclinic crustal layer lying over a non-homogeneous semi-infinite medium	2016	Journal of Mechanical Behaviour of Materials	2191-0243	25, 121-127	-	SCOPUS	Co-author
	53	Dr. Arvind Sharma	Propagation of SH Waves in a Double Non-Homogeneous Crustal Layers of Finite Depth Lying Over an Homogeneous Half-Space	2016	Latin American Journal of Solids and Structures	1679-7825	13, 2328-2342	-	SCOPUS/	Co-author
	54	Dr. Arvind Sharma	Mathematical modeling of torsional surface wave propagation in a non-homogeneous transverse isotropic elastic solid semi-infinite medium under a layer	2017	International Journal of Applied Mechanics and Engineering	2353-9003	22, 415	-	SCOPUS/	Co-author
	55	Dr. Arvind Sharma	Validation of RKAS Soil Dielectric Model at C and X-Band Microwave Frequencies	2018	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	2179-1074	1,70,486	-	SCOPUS/	Co-author
	56	Dr. Ishan Choudhary	Flexible substrate compatible solution processed P-N heterojunction diodes with indium-gallium-zinc oxide and copper oxide	2017	Material Science and Engineering: B	0921-5107	218, 64-73	3.507	SCI/SCOPUS/UGC approved	main author
	57	Dr. Ishan Choudhary	Advances in Flexible Thin-Film Transistors and Their Applications	2017	SMC bulletin	2394-5087	Volume 8, No-2	N.A		co-author
	58	Dr. Ishan Choudhary	Suitability of Sol-gel derived amorphous and crystalline compositions of In-Ga-Zn Oxide for thin film transistors	2014	IEEE Xplore, proceedings of 2 nd international conference on Emerging electronics	ISBN-978-1-4673-6529-1	15290600, 1-3	N.A		main author
	59	Dr. Ishan Choudhary	Optimal Multiferroic properties and enhanced Magnetolectric coupling in SmFeO ₃ -PbTiO ₃ solid solutions	2010	Journal of applied physics	0021-8979	107, 084106	2.328	SCI/SCOPUS/UGC approved	co-author
	60	Dr. Pooja Chauhan	Elemental analysis of fertilizers using X-ray fluorescence and their impact on alpha radioactivity of plants.	2013	Journal of Radioanalytical and Nuclear Chemistry, Pub: Springer	[0236-5731]	295 (2013) 1097-1105	0.983	SCI/UGC approved	main author
	61	Dr. Pooja Chauhan	Estimation of naturally occurring radionuclides in fertilizers using gamma Spectrometry and elemental analysis by XRF and XRD techniques.	2013	Microchemical Journal,	[ISSN: 0026-2651] Pub: Elsevier.	106 (2013) 73-78	3.206	SCI approved	main author
	62	Dr. Pooja Chauhan	Measurement of fertilizers induced radioactivity in and around tobacco plants and elemental analysis using ICAP-AES	2014	Radiation Measurements,	[ISSN: 1350-4487] Elsevier.	63 (2014) 6-11	1.369	SCI approved	main author
	63	Dr. Pooja Chauhan	Variation in alpha radioactivity of plants with the use of different fertilizers and radon measurements in fertilized soil samples.	2014	Iranian Journal of Environmental Health Science and Engineering	(2014) 12:70. [ISSN: 2052-336X] Pub: Bio	15290600, 1-3	2.773	SCI approved	main author
	64	Dr. Pooja Chauhan	.R.P. Chauhan, Pooja Chauhan, Anil Pundir, Sunil Kamboj, Vakul Bansal, R.S. Saini.	2013	Measurement of Radioactivity in Soil Samples of Shivalik Foot Hills of Haryana and Himachal-India.	Radiation Protection Dosimetry, (2013).	1-8 doi:10.1093/rpd/nc1190. ISSN: 1742-	1.17	SCI approved	co-author
I	65	Mr. Rahul Mehra	Optimization of Laser Engraving Process Parameters For Machining of Hybrid GFRP	Accepted and will be published in 2020	Lasers In Engineering (LIE), Old City Publishing (OCP)	ISSN: 0898-1507 (Print), ISSN: 1029-029X (Online).	Vol. 46, Issue No. 4,	0.43	SCI	Main
	66	Dr. Shikha	A Novel signal scrambling technique for PAPR reduction in OFDM system	2019	International Journal of Innovative Technology and Exploring Engineering	2278-3075	8	<1	scopus	Corresponding Author
	67	Dr. Preeti Mehta	Gamma radiative fabrication of semi interpenetrating network film: Optimization, characterization and investigation as colon, intestine	2018	Vacuum	0042-207X	156, 357-369.	2.5	SCI	Main and corresponding author
	68	Dr. Preeti Mehta	In-situ fabrication of rods shaped nano-hydroxyapatite using microwave assisted semi-interpenetrating network as a template-morphology controlled approach	2018	Material Chemistry and Physics	0254-0584	208, 49-60	2.2	SCI	Main and corresponding author
	69	Dr. Preeti Mehta	A Novel approach for the morphology controlled synthesis of rod-shaped nano-hydroxyapatite using semi-IPN and IPN as a template	2017	International Journal of Biological Macromolecules	0141-8130 (print); 1879-0003 (web)	107, 312-321	4.78	SCI	Main and corresponding author

70	Dr. Preeti Mehta	RSM optimized soy protein fibre as a sorbent material for treatment of water contaminated with petroleum products		Desalination and Water Treatment	1944-3994	57, 1-10	1.2	SCI	Co-Author
71	Dr. Preeti Mehta	Synthesis and optimization of soy protein fiber based graft copolymer through response surface methodology for removal of oil spillage		Polymer Bulletin	ISSN: 0170-0839 (Print) 1436-2449	70 & 3155-3169.	1.77	SCI	Co-Author
72	Ms. Manmeet Kaur	Smart Routing with Segmental Routing Mechanism for Wireless Mesh Network (WMN)	Jul--2019	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Vol, Issue 9S, pp 922-926		Scopus	Main
73	Ms. Namrata Chopra	Intensification of Lempel-Ziv-Welch	July--2019	International Conference on "Innovations in Communication Computing and Sciences"	2278-3075	Vol 8, Issue 9S, pp 587-591		Scopus	Co-author