

<b>Research Papers Published in International Journals in the year 2019</b>				
<b>S. No</b>	<b>School</b>	<b>Authors from SMVDU</b>	<b>Details of the Journal</b>	<b>Title of Research Paper</b>
1.	School of Economics	Dr. Arif Billah Dar	International review of Economics and Finance <b>Publisher:</b> Elsevier (SCOPUS) <b>Impact Factor:</b> 1.318 <b>e-ISSN:</b> 1059-0560 <b>p-ISSN:</b> 1059-0560	'Do gold mining stocks behave like gold or equities? Evidence from the UK and the US', International review of Economics and Finance, Vol. 59, Issue 01, Pp: 369-384
2.	School of Economics	Dr. Pabitra Kumar Jena	Journal of Economic Studies <b>Publisher:</b> Emerald Insight (SCOPUS) <b>Impact Factor:</b> 1.34 <b>e-ISSN:</b> 0144-3585 <b>P-ISSN:</b> 0144-3585	'Bilateral FDI flows in four major Asian Economies: a Gravity model analysis', Journal of Economic Studies, Vol. 46, Issue 01,pp 71-89
3.	School of Economics	Dr. Kirtti Ranjan Paltasingh	Journal of Development policy and practice <b>Publisher:</b> Sage Publication <b>e-ISSN:</b> 2455-4953 <b>ISSN:</b> 2455-1333	'Examining Growth Inequality Nexus in Post-reform Odisha: A sectoral Decomposition Analysis', Journal of Development policy and practice, Vol 04 Issue: 01, pp 1-23
4.	School of Electronics & Communication Engineering	Dr. Purnima Hazra	Superlattices and Microstructures <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 2.01 <b>ISSN:</b> 0749-6036	'Analysis of Current Transport Mechanisms in Sol-gel Grown Si/ZnO Heterojunction Diodes in High Temperature Environment', Superlattices and Microstructures Vol. 128, pp. 48-55, 2019 DOI: 10.1016/j.spmi.2019.01.013

5.	School of Electronics & Communication Engineering	Dr. Kumud Ranjan Jha	Optical and Quantum Electronics <b>Publisher:</b> Springer <b>Impact factor :</b> 1.168 <b>ISSN:</b> 0306-8919	'Beam steering characteristics of highly directive photoconductive dipole phased array antenna for terahertz imaging application', Optical and Quantum Electronics, Vol. 57, Issue no. 1, pp. 27
6.	School of Business	Mr. Ajaz Ahmed Darr Dr. Sushil Kumar Mehta	Journal of Hospitality Application & Research <b>Publisher:</b> BIT, Mesra, Ranchi <b>ISSN:</b> 0973-4538	'Assessing the Influence of Different Financial Schemes on Tourism Development of Kashmir', Journal of Hospitality Application & Research, Vol.: 13, pp: 30-43, 2018
7.	School of Physics	Dr. Vivek Kr. Singh	X-ray spectroscopy <b>Publisher:</b> Wiley Online Library <b>Impact factor :</b> 1.077 <b>Online ISSN:</b> 1097-4539	'Detection and quantification of heavy metal elements in gallstones using X-ray fluorescence spectroscopy.' , X-ray spectroscopy , PP 1-10, 2019 DoI: 10.1002/xrs.3010
8.	School of Physics	Dr. Vivek Kr. Singh	Applied Spectroscopy <b>Publisher:</b> Society for Applied Spectroscopy <b>Impact factor :</b> 1.642 <b>ISSN:</b> 0003-7028 (print) <b>ISSN:</b> 1943-3530 (online)	Express: elemental mapping of lithium diffusion in doped plant leaves using laser-induced breakdown spectroscopy (LIBS), Applied spectroscopy, 2019 Doi : 10.1177/0003702819830394
9.	School of Mechanical Engineering	Dr. Rajiv Kumar Dr. Ankush Anand	Materials Research Express <b>Publisher:</b> IOP Science <b>RG Journal Impact:</b> 0.87 <b>ISSN:</b> 2053-1591	'Fabrication and mechanical characterization of Indian ramie reinforced polymer composites', IOP Science, Vol. 6, Number 5
10.	School of Mechanical Engineering	Mr. Amit Kumar Sinha Dr. Ankush Anand	International Journal of Industrial Engineering: Theory, Applications and Practice	'Lot sizing problem for fast moving perishable product: modeling and solution approach', International Journal of Industrial Engineering, Vol 25, No 6,

			<b>SCIE Impact Factor:</b> 0.537 <b>ISSN:</b> 1943-670X	2018
11.	<b>School of Mathematics</b>	<b>Dr. Surender Singh Ms. Sumita Lalotra Ms. Sonam Sharma</b>	International Journal of Intelligent Systems <b>Publisher:</b> Wiley Periodicals, Inc. <b>Impact Factor:</b> 3.363 <b>ISSN:</b> 1098-111X (online)	'Dual Concepts in Fuzzy Theory: Entropy and Knowledge Measure, International Journal of Intelligent Systems', International Journal of Intelligent Systems, (2019),1-26 DOI: 10.1002/int.22085
12.	<b>School of Biotechnology</b>	<b>Ms. Verruchi Gupta Mr. Inderpal Singh Dr. Shafaq Rasool Prof. V. Verma</b>	3 Biotech <b>Publisher:</b> Springer Nature <b>Impact Factor:</b> 1.497 <b>ISSN:-</b> <b>Print:</b> 2190-572X <b>Online:</b> 2190-5738	'A hydrolase with esterase activity expressed from a fosmid gene bank prepared from DNA of a North West Himalayan glacier frozen soil sample', 3 Biotech (9: 107) <b>DOI:</b> <a href="https://doi.org/10.1007/s13205-019-1621-z">https://doi.org/10.1007/s13205-019-1621-z</a>
13.	<b>School of Mathematics</b>	<b>Prof. V. K. Bhat Mr. Pradeep Singh</b>	Buletinul Academiei de Stiinte a Republicii Moldova. Matematica <b>Publisher:</b> Vladimir Andrunac-hievici Institute of Mathematics and Computer Science <b>Impact Factor:</b> 0.22 (SCOPUS) <b>ISSN:</b> 1024-7696	'Transparency of Ore extensions over left $\sigma(S,1)$ rings', Buletinul Academiei de Stiinte a Republicii Moldova. Matematica, Number 3(88), 2018, pp: 14-21, 2018

14.	School of Mathematics	Dr. Uday Pratap Singh Dr. Sanjeev Jain Mr. Siddharth Singh Chouhan	IEEE Access (IEEE) <b>Publisher:</b> IEEE <b>Impact Factor:</b> 3.55 <b>ISSN:</b> 1886-1784	'Multilayer Convolution Neural Network for the Classification of Mango Leaves Infected by Anthracnose Disease', IEEE Access DOI: 10.1109/ACCESS.2019.2907383, 2019
15.	School of Mathematics	Dr. Uday Pratap Singh Dr. Sanjeev Jain	International Journal of Fuzzy Systems <b>Publisher:</b> Springer <b>Impact Factor:</b> 2.39 <b>ISSN:</b> 2199-3211	'AFMBC For a Class of Nonlinear Discrete-Time Systems with Dead Zone", International Journal of Fuzzy Systems',
16.	School of Mathematics	Dr. Uday Pratap Singh Dr. Sanjeev Jain Mr. Siddharth Singh Chouhan	Archives of Computational Methods in Engineering <b>Publisher:</b> Springer <b>Impact Factor:</b> 6.60 <b>ISSN:</b> 1886-1784	,Application of Computer Vision in Plant Pathology: A Survey', Archives of Computational Methods in Engineering, pp 1-22
17.	School of Mathematics	Dr. Kuldip Raj Ms. Charu Sharma	Afrika Matematika <b>Publisher:</b> Springer <b>SJR:</b> 0.24 (Scopus) <b>ISSN:</b> 1012-9405	'Applications of non-newtonian calculus for classical spaces and Orlicz functions', Afrika Matematika, 30 (2019), 297-309.
18.	School of Mathematics	Dr. Surender Singh Ms. Sumita Lalotra	Journal Name: Computational and Applied Mathematics <b>Publisher:</b> Springer Nature(SCI) <b>Impact Factor:</b> 0.863 <b>ISSN:</b> 1098-111X (online)	'On generalized correlation coefficients of the hesitant fuzzy sets with their application to clustering analysis', Journal Name: Computational and Applied Mathematics 38:11 DOI: 10.1007/s40314-019-0765-0
19.	School of Mechanical Engineering	Dr. R. K. Mishra	Mechanics of Composite Materials <b>Publisher:</b> Springer US <b>Impact Factor:</b> 0.49	'Synthesis and Characterization of Jute-Chicken Feather Fibre Reinforced Polymeric Hybrid Composites', Mechanics of Composite Materials, Vol. 54, No. 6, pp: 821-

			<b>Print ISSN:</b> 0191-5665 <b>Online ISSN :</b> 1573-8922	832
20.	<b>School of Languages &amp; Literature</b>	<b>Dr. Anurag Kumar Ms. Sakshi Singh</b>	Space and Culture, India <b>Publisher:</b> ACCB Publishing <b>ISSN:</b> 2052-8396	Sexual Violence in Indian Public Sphere: Counter-public Creation and Deferral, Space and Culture, India, Vol 6 No 5 (2019)  DOI 10.20896/saci.v6i5.317
21.	<b>School of Physics</b>	<b>Dr. Ram Prakash</b>	Journal of Magnetism and Magnetic Material <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 3.046 <b>ISSN:</b> 0304-8853	Anomalous magnetic properties of Fe <sub>304</sub> nanostructures on GaAs substrate probed using X-ray magnetic circular dichroism', Journal of Magnetism and Magnetic Material 482, 2019, pp: 296-300 DOI: 10.1016/j.jmmm.2019.03.041
22.	<b>School of Physics</b>	<b>Dr. Ram Prakash</b>	Journal of Alloys and Compounds <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 3.779 <b>ISSN:</b> 0925-8388	'X-ray photoemission and spectral investigation of Dy <sup>3+</sup> activated magnesium pyrophosphate phosphors', Journal of Alloys and Compounds, Volume 777, 2019, PP: 562-571, DOI: 10.1016/j.jallcom.2018.10.355
23.	<b>School of Physics</b>	<b>Dr. Ashok Kr. Sharma</b>	Material Science-Poland <b>Publisher:</b> Springer <b>Impact Factor:</b> 0.854 <b>ISSN:</b> 2083-1331 (Print) 2083-134X (Online)	'Influence of bath temperature on microstructure and NH <sub>3</sub> sensing properties of chemically synthesized CdO thin films, Material Science-Poland DOI: 10.2478/msp-2019-0002
24.	<b>School of Physics</b>	<b>Dr. Ashok Kr. Sharma</b>	Advances in Space Research <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 1.63 <b>ISSN:</b> 0273-1177	Seasonal, annual and inter-annual variability in MLT Quasi Two Day Waves over low latitude region Kolhapur (16.8° N; 74.2° E), Advances in Space Research, 0273-1177 DOI: 10.1016/j.asr.2018.12.029

25.	School of Physics	Dr. Ashok Kr. Sharma	Advances in Space Research <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 1.63 <b>ISSN:</b> 0273-1177	'Potential of IRNSS/NavIC L5 signals for ionospheric studies', Advances in Space Research, 2019,0273-1177, DOI: 10.1016/j.asr.2019.01.029
26.	School of Business	Ms. Shravani Sharma Dr. Supran Kumar Sharma	Journal of Quantitative Economics (falls in B category of ABDC ranking) <b>Publisher:</b> Springer <b>ISSN:</b> 0971-1554 (print) 2364-1045(electronic)	'Evidence on Relationship Between Economic Growth and Financial Development of Selected Northern Indian States: Using Panel VEC Approach', Journal of Quantitative Economics, PP: 1-16, 2019
27.	School of Biotechnology	Ms. Amrita Bhat Ms. Ruchi Shah Gh. Rasool Bhat Ms. Sonali Verma Mr. Varun Sharma Ms.Indu Sharma Ms. Monika Pandita Ms. Divya Bakshi Ms. Bhanu Sharma Dr. Rakesh Kumar	Genetic Testing and Molecular Biomarkers <b>Publisher:</b> Mary Ann Liebert <b>Impact Factor:</b> 1.181 <b>ISSN:</b> 1945-0265	'Association of ARID5B and IKZF1 Variants with Leukemia in Patients from Northern India', Genetic Testing and Molecular Biomarkers, Vol. 23, No. 3  DOI: 10.1089/gtmb.2018.0283
28.	School of Electrical Energy	Dr. Arjun Tyagi	International Journal of Power and Energy Conversion(Scopus Indexed) <b>Publisher:</b> Inderscience Publishers <b>ISSN:</b> 1757-1162 (Online) 1757-1154 (print)	Optimal Placement and Sizing of Distributed Generation in an Unbalance Distribution System using Gray Wolf Optimization Method", International Journal of Power and Energy Conversion, Vol. 10, No. 2, pp. 208-224

29.	School of Physics	Dr. Ashok Kr. Sharma	Advances in Space Research <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 1.529 <b>ISSN:</b> 0273-1177	'Airglow imaging observations of some evolutionary aspects of equatorial plasma bubbles from Indian sector', Advances in Space Research <a href="https://doi.org/10.1016/j.asr.2019.04.008">https://doi.org/10.1016/j.asr.2019.04.008</a>
30.	School of Mathematics	Ms. Sonam Sharma Dr. Surender Singh	Journal of Intelligent & Fuzzy Systems <b>Publisher:</b> IOS Press <b>Impact Factor:</b> 1.426 <b>ISSN:</b> 1064-1246 (P) 1875-8967 (E)	'On some generalized correlation coefficients of the fuzzy sets and fuzzy soft sets with application in cleanliness ranking of public health centres', Journal of Intelligent & Fuzzy Systems, vol. 36, no. 4, pp. 3671-3683, 2019,  DOI: 10.3233/JIFS-181838
31.	School of Mathematics	Mr. Jasvinder Pal Singh Dr. Sanjeev Jain Dr. Sakshi Arora Dr. Uday Pratap Singh	IEEE Access <b>Publisher:</b> IEEE <b>Impact Factor:</b> 3.55 <b>ISSN:</b> 1886-1784	'Vision-Based Gait Recognition: A Survey', IEEE Access DOI: 10.1109/ACCESS.2018.2879896
32.	School of Mathematics	Mr. Siddharth Singh Chouhan Dr. Ajay Koul Dr. Sanjeev Jain Dr. Uday Pratap Singh	Journal of Digital Imaging <b>Publisher:</b> Society for Computer Applications in Radiology, Springer Verlag <b>RG Journal Impact:</b> 1.35 <b>ISSN:</b> 0897-1889	'Detection of foliar galls from Alstonia Scholaris leaves using Fuzzy Based Function Network enabled with Internet of Things', Journal of Digital Imaging (J DIGIT IMAGING) DOI: 10.1007/s10278-019-00188-1

33.	School Energy Management	Dr. V. V. Tyagi	Journal of Environmental Management <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 4.005 <b>ISSN:</b> 0301-4797	'Experimental studies on zeta potential of flocculants for harvesting of algae', Journal of Environmental Management, Vol 231, 2019, PP: 562-569
34.	School Energy Management	Dr. V. V. Tyagi	Energy Conversion and Management <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 6.90 <b>ISSN:</b> 0196-8904	'Concentrated photovoltaic thermal systems: A component-by-component view on the developments in the design, heat transfer medium and applications' Energy Conversion and Management, Volume 186, 15 April 2019, Pages 15-41
35.	School Energy Management	Dr. V. V. Tyagi	Energy & Building <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 4.45 <b>ISSN:</b> 0378-7788	'Preparation, characterization, thermal energy storage properties and temperature control performance of form-stabilized sepiolite based composite phase change materials', Energy & Building, Volumes 188-189, 2019, pp: 111-119
36.	School Energy Management	Dr. V. V. Tyagi Mr. Har Mohan Singh	Journal of Environmental Management <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 4.005 <b>ISSN:</b> 0301-4797	'Bio-fixation of flue gas from thermal power plants with algal biomass: Overview and research perspectives', Journal of Environmental Management <a href="https://doi.org/10.1016/j.jenvman.2019.01.043">https://doi.org/10.1016/j.jenvman.2019.01.043</a>
37.	School Energy Management	Dr. V. V. Tyagi	Energy <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 4.96 <b>ISSN:</b> 0360-5442	'Exergy and thermo-economic analysis of ghee production plant in dairy industry', Energy, Energy, Volume 167, 2019, pp: 602-618
38.	School Energy Management	Dr. V. V. Tyagi	Journal of Thermal Analysis and Calorimetry <b>Publisher:</b> Springer <b>Impact Factor:</b> 2.2	'Exergy and thermoeconomic analysis of cream pasteurisation plant', Journal of Thermal Analysis and Calorimetry



			<b>ISSN:</b> 1388-6150 (Print) 1588-2926 (Online)	DOI: 10.1007/s10973-019-08016-y
39.	<b>School of Architecture &amp; Landscape Engineering</b>	<b>Ar. Anoop Sharma Dr. Rajeev Garg</b>	International Research Journal of Engineering and Technology (IRJET) <b>Publisher:</b> IRJET <b>Impact Factor :</b> 7.211 <b>ISSN:</b> 2395-0056	'Cultural Manifestation through Architecture: An Overview', International Research Journal of Engineering and Technology, Vol.: 06, 2019, PP: 487-491
40.	<b>School of Business</b>	<b>Dr. Arti Maini Ms. Sonali Heera</b>	Vision: The Journal of Business Perspective <b>Publisher:</b> Sage <b>RG Journal Impact:</b> 0.15 <b>ISSN:</b> 0972-2629 <b>eISSN:</b> 2249-5304	'Exploring Disability Inclusion in Organizations through Managerial Lens', Vision: The Journal of Business Perspective, Vol 23, Issue 2, PP: 144-151, 2019 DOI: 10.1177/0972262919840193
41.	<b>School of Philosophy &amp; Culture</b>	<b>Dr. M.M. Chaturvedi</b>	Obnovljeni život : Journal of Philosophy and Religious Studies <b>Publisher:</b> Institute of Philosophy and Theology of Society of Jesus Jordanovac <b>Impact Factor :</b> <b>ISSN:</b> 0351-3947 (Print) <b>ISSN:</b> 1849-0182 (Online)	'Higher- Order thought and the Problem of Shifting Subjectivity', Obnovljeni život : Journal of Philosophy and Religious Studies, 74(2), PP:161-179
42.	<b>School of Energy Management</b>	<b>Mr. Aditya Chauhan Dr. V. V. Tyagi Dr. Sanjeev Anand</b>	Solar Energy <b>Publisher:</b> Elsevier <b>Impact Factor:</b> 4.374 <b>ISSN:</b> 0038-092X	'Minimum entropy generation and its validation against Hottel Whillier model for PV/T and FPC collectors', Solar Energy, Vol 188, 2019, PP: 143-157 <a href="https://doi.org/10.1016/j.solener.2019.05.063">https://doi.org/10.1016/j.solener.2019.05.063</a>

43.	School of Biotechnology	Dr. Parvez Singh Slathia Ms. Neelu Raina Ms. Asha Kiran Ms. Rizem Kour Ms. Deepali Bhagat Dr. Preeti Sharma	Biomass Conversion and Biorefinery <b>Publisher:</b> Springer <b>Impact Factor :</b> 2.326 <b>ISSN:</b> 2190-6815 (Print) 2190-6823 (online)	“Dilute acid pretreatment of pine needles of Pinus roxburghii by response surface methodology for bioethanol production by separate hydrolysis and fermentation”, Biomass Conversion and Biorefinery, pp 1–12, <a href="https://doi.org/10.1007/s13399-019-00433-1">https://doi.org/10.1007/s13399-019-00433-1</a>
44.	School of Architecture & Landscape Design	Ar. Geetika Mathavan Ar. Anoop Sharma Dr. Rajeev Garg	International Journal on Emerging Technologies <b>Publisher:</b> Research Trends <b>Impact Factor:</b> SCOPUS Indexed Journal <b>ISSN:</b> 0975-8364	“Methodological Approach towards Reliving Katra: A Cultural Cluster for Tourism”, International Journal on Emerging Technologies, Vol.:10(1), 2019, pp:169-175
45.	School of Energy Management	Mr. Aditya Chauhan Dr. SanjeevAnand Dr. V. V. Tyagi	Journal of Solar Energy <b>Publisher:</b> Elsevier <b>Impact Factor :</b> 4.674 <b>ISSN:</b> 0038-092X	“Minimum entropy generation and its validation against HottelWhillier model for PV/T and FPC collectors”, Journal of Solar Energy, Vol. 188, 2019, pp: 143-157
46.	School of Business	Dr. Supran Kumar Sharma	Global Business Review <b>Publisher:</b> SAGE <b>Impact Factor :</b> 0.39 (ABDC listed) <b>ISSN (P):</b> 0972-1509 <b>(E):</b> 0973-0664	“Commercial Banks Performance and Causality Analysis”, Global Business Review, Vol: 20, issue: 3, pp: 769-794, 2019

47.	School of Business	Ms. Divya Singh Jamwal Dr. Saurabh	Asian Journal of Empirical Research <b>Publisher:</b> Asian Economics and Social Society <b>Impact Factor:</b> 0.02 (ABDC listed) ISSN (P): 2306-983X (E): 2224-4425	'Strategic approach: a step towards sustainable solid waste management in developing economies' Asian Journal of Empirical Research, Vol: 9, issue: 4, pp: 99-110, 2019
48.	School of Mathematics	Dr. Surender Singh Ms. Sonam Sharma	<b>Journal Name:</b> International Journal of Fuzzy System Applications <b>Publisher:</b> IGI Global <b>Impact Factor : None</b> (Scopus indexed) <b>ISSN:</b> 2156-177X	Title: On Generalized Fuzzy Entropy and Fuzzy Divergence Measure with Applications Page No: 47-67, Volume: 8, Issue: 3, Year: 2019 Dol: 10.4018/IJFSA.2019070102
49.	School of Physics	Dr. Vivek Kr Singh	<b>Journal Name:</b> Journal of Applied Spectroscopy <b>Publisher:</b> Society for applied spectroscopy <b>Impact Factor :</b> 0.675 (2018) <b>ISSN:</b> 1573-8647	Title: Synthesis and Computational studies of molecular structure and vibrational spectra of 2-Amino-4-(4-Nitrophenyl)-4H-Pyrano-[3,2-h] Quinolines Page No: 666 1-10, Volume: 86, Issue: 4, Year: July 2019 Dol: <a href="http://www.elibrary.ru/title_about.asp?id=7318;sales@elibrary.ru">http://www.elibrary.ru/title_about.asp?id=7318;sales@elibrary.ru</a>
50.	School of Physics	Dr. Vivek Kr Singh	<b>Journal Name:</b> Journal of Applied Spectroscopy <b>National/ International</b> <b>Publisher:</b> Society for applied spectroscopy <b>Impact Factor :</b> 0.675 (2018) <b>ISSN:</b> 1573-8647	Title: Feasibility of quantitative analysis of Mg and Ca in edible salts using a simple laser-induced breakdown spectroscopy device Page No: 1-33, Year: July 2019 Dol: 10.1177/0003702819861552

51.	School of Biotechnology	Dr. Sharada Mallubhotla Ms. Anuja Koul	<b>Journal Name: Engineering Life Sciences International</b> <b>Publisher: Wiley</b> <b>Impact Factor : 1.936</b> <b>ISSN: 1618-2863</b>	Title: Suitability of bench scale bioreactor system for shoot biomass production and bacoside biosynthesis from <i>Bacopa monnieri</i> (L.) Page No: 1-7 , Year: July 2019 Dol: <a href="https://doi.org/10.1002/elsc.201800184">doi.org/10.1002/elsc.201800184</a>
52.	School of Electrical Engineering	Dr. Arjun Tayagi	<b>Journal Name:</b> International Journal of Power and Energy Conversion <b>Publisher:</b> Inder Science <b>ISSN:</b> 1757-1154 <b>Indexing:</b> Scopus	Title: Optimal Placement and Sizing of Distributed Generation in an Unbalance Distribution System using Gray Wolf Optimization Method Page No: 208-224, Volume: 10, Issue: 02 Year: 2019 Dol: <a href="https://doi.org/10.1504/IJPEC.2019.098621">https://doi.org/10.1504/IJPEC.2019.098621</a>
53.	School of Languages & Literature	Dr. Amitabh V. Dwivedi	<b>Journal Name:</b> Sociolinguistic Studies <b>Publisher:</b> Equinox <b>ISSN:</b> 1750-8849 <b>Indexing:</b> SCI	Title: Review of the Grammar of Knowledge, Volume: 13, Issue: 1, Year: 2019
54.	School of Languages & Literature	Ms. Bhushan Sharma	<b>Journal Name:</b> Post-Colonial Interventions/ Contemporary South Asia <b>Publisher:</b> Routledge <b>ISSN:</b> 0958-4935	Title: Speak, Memory: Oral Histories of Kodaikanal Dalits, Page no. 1-2, Year: 2019 Dol: <a href="https://doi.org/10.1080/09584935.2019.1649051">https://doi.org/10.1080/09584935.2019.1649051</a>
55.	School of Mathematics	Dr. Rakesh Kumar Ms. Sapana Sharma	International Journal of Operational Research (Scopus Indexed) Publisher: Inderscience, U. K. <b>ISSN:</b> 1745-7653	'Transient analysis of an M/M/c queuing system with retention of renegeing customers', International Journal of Operational Research Page No: 78-91, Volume: 36, Issue: 1, 2019

56.	School of Energy Management	Dr. V. V. Tyagi	Journal of Thermal Analysis and Calorimetry <b>Publisher:</b> Springer <b>Impact Factor :</b> 2.4 <b>Print ISSN:</b> 1388-6150	'Exergy and thermoeconomic analysis of cream pasteurisation plant', Journal of Thermal Analysis and Calorimetry Volume 137, Issue 4, pp 1381-1400
57.	School of Energy Management	Dr. V. V. Tyagi	International Journal of Exergy <b>Publisher:</b> Inder Science Publisher <b>Impact Factor:</b> 1.1	'Energy, exergy and exergoeconomic analysis of high temperature short time milk pasteurisation plant', International Journal of Exergy DOI: 10.1504/IJEX.2019.10022492
58.	School of Biotechnology	Mr. Parvez S. Slathia Dr. Preeti Sharma	Comparative Immunology, Microbiology and Infectious Diseases <b>Publisher:</b> ELSEVIER <b>Impact Factor :</b> 2.050 <b>ISSN:</b> 0147-9571	'A common conserved peptide harboring predicted T and B cell epitopes in domain III of envelope protein of Japanese Encephalitis Virus and West Nile Virus for potential use in epitope based vaccines', Comparative Immunology, Microbiology and Infectious Diseases, Volume 65, Page No: 238-245, 2019
59.	School of Biotechnology	Dr. Preeti Sharma Prof. V. Verma, Dr. Ratna Chandra Ms. Supriya Hakeem, Mr. Inderpal Singh	Acta Tropica <b>Publisher:</b> ELSEVIER <b>Impact Factor :</b> 2.629 <b>ISSN:</b> 0001-706X	'In silico screening and molecular dynamics simulations study to identify novel potent inhibitors against Mycobacterium tuberculosis DnaG primase', Acta Tropica DOI: 0.1016/j.actatropica.2019.105154 22.08.2019
60.	School of Biotechnology	Dr. Indu Bhushan	Microbial Pathogenesis <b>Publisher:</b> ELSEVIER <b>Impact Factor :</b> 2.581 <b>ISSN:</b> 0882-410	' Crosstalk between vaginal microbiome and female health: A review', Microbial Pathogenesis DOI: 10.1016/j.micpath.2019.103696 23.08.2019

61.	School of Electrical Engineering	Dr. Kamaldeep Boora	IEEE Transactions on Industry Applications, SCI Publisher: IEEE Impact Factor: 3.347	'A Novel Cascaded Asymmetrical Multilevel Inverter with Reduced Number of Switches', (DOI: 10.1109/TIA.2019.2933789)
62.	School of Electronics & Communication Engineering	Dr. Vipin Kakkar Ms. Shagun Gupta	Tuberculosis Publisher: Elsevier Impact Factor : 2.79 ISSN: 1472-9792	'DARPin based GMR biosensor for the detection of ESAT-6 tuberculosis protein', Tuberculosis, Vol:188, 2019
63.	School of Economics	Ms. Nusrat Akber Dr. Kirtti Ranjan Paltasingh	Agricultural Economics Publisher: Wiley Blackwell Impact Factor : 2.423 ISSN: 1574-0862	'Is public investment complementary to private investment in Indian agriculture? Evidence from NARDL approach' Agricultural Economics <a href="https://doi.org/10.1111/agec.12515">https://doi.org/10.1111/agec.12515</a>
64.	School of Mathematics	Dr. Ajay Kaul Dr. Uday Partap Singh	Multimedia Tools and Applications Publisher: Springer Impact Factor : 2.101 ISSN: 1380-7501	'Image segmentation using fuzzy competitive learning based counter propagation network', Multimedia Tools and Applications, pp: 1-25 2019 Dol: 10.1007/s11042-019-08094-y
65.	School of Energy Management	Dr. V. V. Tyagi Mr. Kapil Chopra	International Journal of Energy Conversion and Management Publisher: Elsevier Impact Factor: 7.14	'Experimental performance evaluation of a novel designed phase change material integrated manifold heat pipe evacuated tube solar collector system', International Journal of Energy Conversion and Management, Volume 198, 2019 DOI: <a href="https://doi.org/10.1016/j.enconman.2019.111896">https://doi.org/10.1016/j.enconman.2019.111896</a>

66.	School of Physics	Prof. A.K. Sharma	Journal of Electronic Materials <b>Publisher:</b> Springer <b>Impact Factor :</b> 1.566 <b>ISSN:</b> 0361-5235	'Facile Synthesis of Nano-Diced SnO <sub>2</sub> -ZnO Composite by Chemical Route for Gas Sensor Application', Journal of Electronic Materials, pp: 6269-6279, Vol. 48, Issue: 10, 2019 Dol: 10.1007/s11664-019-07419-9
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