



**VEER BAHADUR SINGH PURVANCHAL UNIVERSITY**  
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**3.4.8 Bibliometrics of the publications during the last five years based on average Citation Index in Scopus/ Web of Science/PubMed**

**4812/278=17.30**

S. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	Citation
1	Facile Synthesized Zinc Oxide Nanorod Film Humidity Sensor Based on Variation in Optical Transmissivity	Rajni Verma, Saurabh Pathak, Kajal Kumar Dey, Samiksha Sikarwar, B. C. Yadav, A. K. Srivastava	Centre for Nanoscience and Technology	Royal Society of Chemistr: Nanoscale Advances	2022	5
2	Probing into Crystallography and Marphology Properties of MoS2 Nanoflowers Synthesized via Temprature Dependent Hydrothermal Method	Naveen Kumar, Piyush Siroha, Hari Shankar, Davender Singh, Yashpal Sharma, Rajesh Kumar, Ramovatar, Navneet Yadav, Kajal Kumar Dey	Centre for Nanoscience and Technology	Nano Express	2022	
3	Prediction of Phishing Websites Using Stacked Ensemble Method and Hybrid Features Selection Method	Saurabh Pal	Computer Applications	SN Computer Science	2022	
4	Chronic Kidney Disease Prediction Using Machine Learning Techniques	Saurabh Pal	Computer Applications	<a href="#">Biomedical Materials &amp; Devices</a>	2022	3
5	Performance Investigation of Artificial Intelligence and Machine Learning Approaches in Breast Cancer Detection Due to the	Saurabh Pal	Computer Applications	International Journal of Early Childhood Special	2022	

	<b>Coronavirus (COVID-19) Pandemic</b>			<b>Education</b>		
6	<b>An ensemble framework-stacking and feature selection technique for detection of breast cancer</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>International Journal of Medical Engineering and Informatics</b>	<b>2022</b>	<b>4</b>
7	<b>Gelatin Adsorbed Solid Lipid Nanoparticles (SLN) For Targeted Drug Delivery Of Anti -Inflammatory Drug</b>	<b>Nripendra Singh, Surendra Singh, Puja</b>	<b>Pharmacy</b>	<b>Journal of Pharmaceutical Negative Results</b>	<b>2022</b>	
8	<b>Reinforcement of Nanoporous Lanthanum-Doped Zinc Borate by Vanadium Selenide Nanosheets for Improved Tribological Activity</b>	<b>Alok K Singh, Nivedita Shukla, Kavita, Dinesh K Verma, Bharat kumar, K D Mandal, Rashmi B Rastogi</b>	<b>Chemistry</b>	<b>Royal Society of Chemisrty</b>	<b>2022</b>	<b>1</b>
9	<b>Thermal, mechanical and water barrier properties of graphene oxide/polyvinyl alcohol/polyol composite films</b>	<b>Mithilesh Yadav, Anil Kumar Maurya</b>	<b>Chemistry</b>	<b>Journal of The Indian Chemical Society</b>	<b>2022</b>	<b>2</b>
10	<b>Psychosocial challenges faced by Students during Covid-19 Pandemic</b>	<b>Janhvi Srivastava</b>	<b>Applied Psychology</b>	<b>International Research and Analytical reviews</b>	<b>2022</b>	
11	<b>Detection and Decimation of water (H<sub>2</sub>O) and heavy water (D<sub>2</sub>O) by an off-the-shelf fluorescent probe</b>	<b>Ajeet Singh</b>	<b>Chemistry</b>	<b>Microchemicals Journal</b>	<b>2022</b>	<b>4</b>
12	<b>Polyaniline intercalated vanadium pentoxide nanosheets for the improvement of lubricity of base oil</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>Colloids and Surfaces A: Physicochemical and Engineering Aspects</b>	<b>2022</b>	<b>3</b>
13	<b>Mechanical and thermophysical properties of 4d-transition</b>	<b>S. Yadav, Ramanshu P. Singh,</b>	<b>Physics</b>	<b>Zeitschrift für</b>	<b>2022</b>	<b>1</b>

	<b>mononitrides</b>	<b>Giridhar Mishra, Devraj Singh</b>		<b>Naturforschung A</b>		
<b>14</b>	<b>Study of Elastic, mechanical, thermophysical, ultrasonic properties of divalent metal fluorides <math>XF_2</math> (X = Ca, Sr, Cd, and Ba)</b>	<b>G. Singh, S. P. Singh, Devraj Singh, A. K. Verma, D. K. Pandey, and R. R. Yadav</b>	<b>Physics</b>	<b>Pramana-Journal of Physics</b>	<b>2022</b>	<b>1</b>
<b>15</b>	<b>Proterozoic sandstone of Rajgarh Formation, Alwar sub-basin, Northeastern Rajasthan: sedimentological and paleo-hydrodynamical implications</b>	<b>Sadia Khanam · K. F. Khan · M. A. Quasim · Shyam Kanhaiya · Faiz Ahmad</b>	<b>Earth and Platnetary sciences</b>	<b>Journal of Sedimentary Environments</b>	<b>2022</b>	<b>4</b>
<b>16</b>	<b>Origin of breccia in mud volcanoes of the Andaman accretionary prism: Implications for forearc processes</b>	<b>Alok Kumar, Jyotiranjana S. Ray, P. E. Binusarma, N. Awasthi, Bivin G. George, M. G. Yadava, Rajneesh Bhutani, S. Balakrishnan, Kanchan Pande</b>	<b>Earth and Platnetary sciences</b>	<a href="#">Chemical Geology</a>	<b>2022</b>	<b>4</b>
<b>17</b>	<b>Microwave assisted formation of trimetallic AuPtCu nanoparticles; from bimetallic nano-islands: Why it is a superior new age biocidal agent compared to monometallic &amp; bimetallic nanoparticles</b>	<b>Kajal Kumar Dey</b>	<b>Centre for Nanoscience and Technology</b>	<b>Journal of Alloys and Compounds</b>	<b>2022</b>	<b>4</b>
<b>18</b>	<b>Performance of ionic liquid-based quasi-solid-state hybrid battery supercapacitor fabricated with porous carbon capacitive cathode and proton battery anode</b>	<b>Sujeet Kumar Chaurasia</b>	<b>Centre for Nanoscience and Technology</b>	<b>Energy storage</b>	<b>2022</b>	<b>4</b>
<b>19</b>	<b>Structural, Thermal and Electrochemical studies of biodegradable gel polymer electrolyte for electric double layer capacitor</b>	<b>Sujeet Kumar Chaurasia</b>	<b>Centre for Nanoscience and Technology</b>	<b>High Performance Polymers</b>	<b>2022</b>	<b>2</b>

20	Structural, thermal and optical properties of magnesium ion conducting biopolymer electrolytes for supercapacitor applications	Sujeet Kumar Chaurasia	Centre for Nanoscience and Technology	Materials Today: Proceedings	2022	1
21	Recent advances on magnetoelectric coupling in BiFeO <sub>3</sub> : Technological achievements and challenges	Sujeet Kumar Chaurasia	Centre for Nanoscience and Technology	Materials Today: Proceedings	2022	21
22	Dielectric properties and ac conductivity behavior of rGO incorporated PVP-PVA blended polymer nanocomposites films	Sujeet Kumar Chaurasia	Centre for Nanoscience and Technology	Materials Today: Proceedings	2022	7
23	Optimization of Eco-friendly amendments as sustainable asset for salt-tolerant plant growth-promoting bacteria mediated maize ( <i>Zea Mays L.</i> ) plant growth, Na uptake reduction and saline soil restoration, 211, 113081, Elsevier, Impact factor: 6.498	Sudhir K Upadhyay and Chauhan P.K (2022).	Environmental Science	Environmental Research	2022	2
24	Mechanistic insights of siderophores producing microbes in rhizospheric environment and their potential uses for mitigation of stress in plants grown in degraded land, Impact Factor 5.6	Singh P, Chauhan PK, *Upadhyay S K, Singh RK, Dwivedi P, Wang J, Jain D, Jiang M	Environmental Science	Frontier in Microbiology	2022	24
25	Early selective strategies for higher yielding bio-economic Indian ginseng based on genotypic study through metabolic and molecular markers, Impact factor 4.219	Sudhir K Upadhyay, Rohit R.	Environmental Science	Saudi Journal of Biological Sciences	2022	8
26	Nanotechnology in the Restoration of Polluted Soil, Impact Factor 5.075	Rajput, V.D.; Minkina, T.; Upadhyay, S.K.; Kumari, A.;	Environmental Science	Nanomaterials	2022	21

		<b>Ranjan, A.; Mandzhieva, S.; Sushkova, S.; Singh, R.K.; Verma, K.K.</b>				
27	<b>Eco-friendly dual-edged management of fly ash and its antagonistic interplay with <i>Meloidogyne incognita</i> on beetroot (<i>Beta vulgaris</i> L.), Impact factor 6.498</b>	<b>Shakeel A., Khan A.A., Upadhyay S.K</b>	<b>Environmental Science</b>	<b>Environmental Research</b>	<b>2022</b>	<b>3</b>
28	<b>Screening and Optimization of Zinc Removal Potential in <i>Pseudomonas aeruginosa</i> HMR1 and its Plant Growth Promoting Attributes, Impact factor: 2.151</b>	<b>Bhojiya, A.K., Joshi, H., Upadhyay, S.K., Srivastava, A.K., Pathak, V.V., Pandey, V.C., Jain, D</b>	<b>Environmental Science</b>	<b>Bulletin of Environmental Contamination and Toxicology</b>	<b>2022</b>	<b>1</b>
29	<b>Organocatalysis: A recent development on stereoselective synthesis of o-glycosides</b>	<b>Ashok Kumar Srivastava</b>	<b>Chemistry, FOET</b>	<b>Catalysis Review</b>	<b>2022</b>	<b>1</b>
30	<b>Fabrication of minimal capital-intensive scratch-resistant and hydrophobic tungsten oxide film on stainless steel through spray pyrolysis</b>	<b>Subodh Kumar</b>	<b>Mechanical engg</b>	<b>Surface Interface Analysis, Wiley</b>	<b>2022</b>	<b>2</b>
31	<b>Mechanical, Elastic and Thermal Properties of Hexagonal BC<sub>2</sub>N Superhard Material</b>	<b>Navin Chaurasiya, Sachin Rai, P. K. Yadawa</b>	<b>Mechanical engg</b>	<b>Journal of Scientific Research, 14(1), (2022)</b>	<b>2022</b>	<b>5</b>
32	<b>Facile in-situ synthesis of reduced graphene oxide/ TiO<sub>2</sub> nanocomposite: a promising material for the degradation of methyl orange,</b>	<b>Kunwar Vikram, Rajesh Kumar Srivastava, Amit Raj Singh, Ummer K, Santosh Kumar &amp; Manish Pratap Singh</b>	<b>Physics</b>	<b>Inorganic and Nano-Metal Chemistry</b>	<b>2022</b>	<b>2</b>

33	Impact of ionic liquid incorporation on ionic transport and dielectric properties of PEO-lithium salt-based quasi-solid-state electrolytes: role of ion-pairing	Sujeet Kumar Chaurasia, Manish P. Singh, Manoj k Singh,P Kumar, A L Saroj	Physics	Journal of material Science:Materials in electronics	2022	5
34	<a href="#">Chronic kidney disease: a prediction and comparison of ensemble and basic classifiers performance</a>	Saurabh Pal	Computer Applications	Human-Intelligent Systems Integration	2022	3
35	EVALUATION OF CHRONIC MYELOGENOUS LEUKEMIA (CML) AS THE CHRONIC PHASE OF DISEASE USING MACHINE LEARNING TECHNIQUES	Saurabh Pal	Computer Applications	International Journal of Mechanical Engineering	2022	5
36	Usefullnes of herbal medicine in prevention of COVIDE-19	Alok Kumar Dash	Pharmacy	aracognosy and phytochemistry	2022	1
37	Effect of Magnetic Field on Newtonian Fluid Sandwiched Between Non-newtonian Fluids Through Porous Cylindrical Shells	Deepak Kumar Maurya and Satya Deo	Mathematics	Spec. Top. Rev. Porous Media	2022	5
38	Certain recursion formulas for new hypergeometric functions of four variables	Ashish Verma, J.A Younis, H Aydi, M.A Abd El Salam	Mathematics	Palestine Journal of Mathematics	2022	
39	On the recursion formulas of Lauricella matrix functions	Ashish Verma, Ravi Dwivedi, Vivek Sahai	Mathematics	Mathematics in Engineering, Science & Aerospace (MESA)	2022	6
40	Tribal Culture and Livelihood of Attappady	Thomas, Sannate & Pandey, Manoj Kumar	Applied Psychology	International Journal of Biology,	2022	10

				<b>Pharmacy and Allied Sciences (IJPAS) Open Access Journal published by BP PUBL , BP PUBL, LUCKNOW, INDIA</b>		
41	<b>Dynamics of some new solutions to the coupled DSW equations traveling horizontally on the seabed</b>	<b>Raj Kumar</b>	<b>Mathematics</b>	<b>Journal of Ocean Engineering and Science</b>	<b>2022</b>	<b>6</b>
42	<b>Dynamics of invariant solutions of mKdV-ZK arising in a homogeneous magnetised plasma</b>	<b>Raj Kumar</b>	<b>Mathematics</b>	<b>Nonlinear Dynamics</b>	<b>2022</b>	<b>8</b>
43	<b>On similarity solutions to (2+1)-dispersive long-wave equations</b>	<b>Raj Kumar</b>	<b>Mathematics</b>	<b>Journal of Ocean Engineering and Science</b>	<b>2022</b>	<b>1</b>
44	<b>Optimal subalgebra of GKP by using killing form, Conservation Law and some more solutions</b>	<b>Raj Kumar, Avneesh Kumar</b>	<b>Mathematics</b>	<b>International Journal of Applied and Computational Mathematics (Springer),</b>	<b>2022</b>	<b>8</b>
45	<b>Digital Entrepreneurship Competency And Digital Entrepreneurial Intention: Role Of Entrepreneurial Motivation</b>	<b>Ravindra Singh, Ajay Dwivedi</b>	<b>Department of Financial Studies</b>	<b>Scopus</b>	<b>2022</b>	
46	<b>Decision Threshold based Hybrid FSO-RF model performance evaluation under Scintillation and Misalignment Aperture</b>	<b>Deepak Kumar Singh, B B Tiwari</b>	<b>Electronics and Communications Engineering</b>	<b>International Journal of Research and Analytical Reviews</b>	<b>2022</b>	

47	<b>An Empirical Study on the Impact of the corporate social responsibility of the Indian corporate sectors</b>	<b>Manas Pandey</b>	<b>Buisness Economic</b>	<b>Journal of Economic Integration</b>	<b>2022</b>	<b>2</b>
48	<b>Heavy metal contamination in river water, sediment, groundwater and human blood , from Kanpur, Uttar Pradesh, India</b>	<b>Varsha Gupta · Dinesh Kumar · Anamika Dwivedi · Umesh Vishwakarma · D. S. Malik · Seema Paroha · Narendra Mohan · Neelima Gupta</b>	<b>Faculty of Science</b>	<b>Environ Geochem Health</b>	<b>2022</b>	<b>2</b>
49	<b>Vaccine hesitancy for Coronavirus SARS-CoV-2 in Varanasi India</b>	<b>Pradeep Kumar, Vandana Rai, Gyaneshwer Chaubey</b>	<b>Biotechnology</b>	<b>Front Public Health</b>	<b>2022</b>	
50	<b>Phishing website prediction using base and ensemble</b>	<b>Anjaneya Awasthi, Noopur Goel</b>	<b>Computer Applications</b>	<b>Cybersecurity</b>	<b>2022</b>	<b>6</b>
51	<b>Self-esteem and Work Engagement influencing Teaching skill among Indian Higher Education Teachers</b>	<b>Abhinav Srivastava &amp; Avinash D. Pathardikar</b>	<b>Deparment of HRD</b>	<b>International Journal of Economic Perspectives</b>	<b>2022</b>	
52	<b>Procedural Justice Influencing Affective Commitment: Mediating role of Organizational Trust and Job Satisfaction</b>	<b>Avinash D. Pathardikar, Praveen Mishra &amp; . Sangeeta Sahu</b>	<b>Department of HRD</b>	<b>Journal of Asia Business Studies</b>	<b>2022</b>	<b>2</b>
53	<b>Organizational Justice Affecting Commitment: Mediation of Job Satisfaction</b>	<b>Avinash D. Pathardikar, Praveen Mishra</b>	<b>Department of HRD</b>	<b>INSPIRA-Journal of Modern Management and Entrepreneurship</b>	<b>2022</b>	
54	<b>Identification of 1, 2, 4-Triazine and Its Derivatives Against Lanosterol14-Demethylase (CYP51) Property of Candida albicans: Influence on the Development of New Antifungal Therapeutic Strategies</b>	<b>Abhishek Kumar Verma, Aarfah Majid, Md. Shahadat Hossain, SK. Faisal Ahmed, Mohammad Ashid, Ali Asger Bhojiya, Sudhir K. Upadhyay ,Naveen Kumar Vishvakarma and Mudassir Alam</b>	<b>Environmental Science</b>	<b>Front. Med. Technol.</b>	<b>2022</b>	<b>7</b>



55	<b>Root Exudates: Mechanistic Insight of Plant Growth Promoting Rhizobacteria for Sustainable Crop Production</b>	<b>Sudhir K. Upadhyay, Abhishek K. Srivastava, Vishnu D. Rajput, Prabhat K. Chauhan, Ali Asger Bhojiya, Devendra Jain, Gyaneshwer Chaubey, Padmanabh Dwivedi, Bechan Sharma and Tatiana Minkina</b>	<b>Environmental Science</b>	<b>Front. Microbiol.</b>	<b>2022</b>	<b>24</b>
56	<b>Unraveling Nitrogen Fixing Potential of Endophytic Diazotrophs of Different Saccharum Species for Sustainable Sugarcane Growth</b>	<b>Rajesh Kumar Singh, Pratiksha Singh, Anjney Sharma, Dao-Jun Guo, Sudhir K. Upadhyay, Qi-Qi Song, Krishan K. Verma, Dong-Ping Li, Mukesh Kumar Malviya, Xiu-Peng Song, Li-Tao Yang and Yang-Rui Li</b>	<b>Environmental Science</b>	<b>Int. J. Mol. Sci.</b>	<b>2022</b>	<b>13</b>
57	<b>In silico identification of ethoxy phthalimide pyrazole derivatives as IL-17A and IL-18 targeted gouty arthritis agents</b>	<b>Abhishek Kumar Verma, Md Shahadat Hossain, SK Faisal Ahmed, Nasir Hussain, Mohammad Ashid, Sudhir K Upadhyay, Naveen Kumar Vishvakarma, Ali Asger Bhojiya, Sandeep Kumar Srivastava</b>	<b>Environmental Science</b>	<b>Journal of Biomolecular Structure and Dynamics</b>	<b>2022</b>	<b>4</b>
58	<b>Seed Priming and Foliar Application of Chitosan Ameliorate Drought Stress Responses in Mungbean Genotypes Through Modulation of Morpho-physiological Attributes and Increased Antioxidative Defense Mechanism</b>	<b>Akash Hidangmayum, Padmanabh Dwivedi, Prasann Kumar &amp; Sudhir Kumar Upadhyay</b>	<b>Environmental Science</b>	<b>Journal of Plant Growth Regulation</b>	<b>2022</b>	<b>3</b>
59	<b>Understanding the salinity stress on plant and developing sustainable management strategies mediated salt-tolerant plant growth-promoting rhizobacteria and</b>	<b>Prabhat K Chauhan, Sudhir K Upadhyay, Manikant Tripathi, Rajesh Singh, Deeksha Krishna, Sushil K Singh, Padmanabh</b>	<b>Environmental Science</b>	<b>Biotechnology and Genetic Engineering Reviews</b>	<b>2022</b>	<b>9</b>

	<b>CRISPR/Cas9</b>	<b>Dwivedi</b>				
60	<b>Effect of ZSB with Graded Levels of Zinc Fertilizer on Yield and Zinc Uptake Under Maize Cultivation</b>	<b>Deepa Verma, Ram Hari Meena, Aradhana Sukhwai, Gajanand Jat, Subhash Chandra Meena, Sudhir K Upadhyay, Devendra Jain</b>	<b>Environmental Science</b>	<b>Proceedings of the National Academy of Sciences, India Section B: Biological Sciences</b>	<b>2022</b>	<b>1</b>
61	<b>Arsenic contamination in rice agro-ecosystems: mitigation strategies for safer crop production</b>	<b>Shraddha Singh, Vishnu D Rajput, Sudhir K Upadhyay, Tatiana Minkina</b>	<b>Environmental Science</b>	<b>Journal of Plant Growth Regulation</b>	<b>2022</b>	<b>1</b>
62	<b>Plant growth-promoting rhizobacteria: A potential bio-asset for restoration of degraded soil and crop productivity with sustainable emerging techniques</b>	<b>Sudhir K Upadhyay, Vishnu D Rajput, Arpna Kumari, Daniel Espinosa-Saiz, Esther Menendez, Tatiana Minkina, Padmanabh Dwivedi, Saglara Mandzhieva</b>	<b>Environmental Science</b>	<b>Environmental Geochemistry and Health</b>	<b>2022</b>	<b>7</b>
63	<b>Comparison of diversity and zinc solubilizing efficiency of rhizobacteria obtained from solanaceous crops under polyhouse and open field conditions</b>	<b>Nitu Rani, Gurparteek Kaur, Sukhminderjit Kaur, Vishal Mutreja, Sudhir K Upadhyay, Manikant Tripathi</b>	<b>Environmental Science</b>	<b>Biotechnology and Genetic Engineering Reviews</b>	<b>2022</b>	
64	<b>Boosting Sustainable Agriculture by Arbuscular Mycorrhiza under Stress Condition: Mechanism and Future Prospective</b>	<b>Surya Chauhan, Sonam Mahawar, Devendra Jain, Sudhir K. Upadhyay, Santosh Ranjan Mohanty, Abhijeet Singh, Elina Maharjan</b>	<b>Environmental Science</b>	<b>BioMed Research International</b>	<b>2022</b>	<b>2</b>
65	<b>A Review of Impact of Intrinsic &amp; Extrinsic Rewards Female field Worker's Job Satisfaction in Health Sector</b>	<b>Rashi Kesh, Alka Singh</b>	<b>Department of HRD</b>	<b>International Journal For Research Publication &amp; Seminar</b>	<b>2022</b>	

66	<b>Leadership Style Affecting Employee Performance</b>	<b>Rashi Kesh, Rajesh Kumar</b>	<b>Department of HRD</b>	<b>Innovative Research Thoughts</b>	<b>2022</b>	
67	<b>A Review Study on Employee Engagement Affecting Employee Performance</b>	<b>Rashi Kesh, Rajesh Kumar</b>	<b>Department of HRD</b>	<b>International Journal for Research Publication &amp; Seminar</b>	<b>2022</b>	
68	<b>Employee Engagement Affecting Employee Performance</b>	<b>Rashi Kesh, Rajesh Kumar</b>	<b>Department of HRD</b>	<b>Universal Research Reports</b>	<b>2022</b>	
69	<b>A Study of Various Aspects of Job Satisfaction among Nursing Staff in Health Sector</b>	<b>Rashi Kesh, Alka Singh</b>	<b>Department of HRD</b>	<b>Innovative Research Thoughts</b>	<b>2022</b>	
70	<b>The Effect of Job Satisfaction and Organizational Commitment to Employee Retention in the Workplace</b>	<b>Rashi Kesh, Shruti Srivastava</b>	<b>Department of HRD</b>	<b>Shodh Drishti (An International Peer Reviewed Refereed Research Journal)</b>	<b>2022</b>	
71	<b>Highly Sensitive Hierarchical MoS<sub>2</sub> Nanoflowers for In-situ Soil Moisture Sensing</b>	<b>Naveen Kumar, Hitesh Borkar, Pi yush Siroha, Rajesh Kumar, Kamlesh S. Patle, Kajal Kumar Dey, Yash Agrawal, Daven der Singh, Yashpal Sharma, Ramovatar, Vinay S. Palaparthi, Jitendra Gangwar</b>	<b>Centre for Nanoscience and Technology</b>	<b>Elsevier, Sensors and Actuators: B Chemical</b>	<b>2022</b>	<b>3</b>
72	<b>Non-covalent interactions governing the supramolecular assembly of copper(II) complexes with hydrazone-type ligand: Experimental and quantum chemical study</b>	<b>Pramod Kumar</b>	<b>Chemistry</b>	<b>Polyhedron</b>	<b>2021</b>	<b>42</b>

73	<b>Syntheses, characterization and oxygen evolution reaction (OER) electrocatalytic properties of M(II) based bromo-salophen complexes, Journal of Molecular Structure</b>	<b>Pramod Kumar</b>	<b>Chemistry</b>	<b>Journal of Molecular Structure</b>	<b>2021</b>	<b>3</b>
74	<b>A comprehensive review on the prospects of multi-functional carbon nano onions as an effective, high-performance energy storage material</b>	<b>Mithilesh Yadav</b>	<b>Chemistry</b>	<b>Carbon</b>	<b>2021</b>	<b>45</b>
75	<b>Enhancement of Triboactivity of Nanolamellar Graphitic-C<sub>3</sub>N<sub>4</sub> by N-Doped ZnO Nanorods,</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>Ind. Eng. Chem. Res.</b>	<b>2021</b>	<b>6</b>
76	<b>Mechanism of triboactivity of Schiff bases Experimental and molecular dynamics simulations studies</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>J. Mol. Liq.</b>	<b>2021</b>	<b>16</b>
77	<b>Mechanical and Thermophysical Properties of Mg<sub>3</sub>TH<sub>7</sub> (T= Mn, Tc, Re) Complex Hydrides</b>	<b>Sachin Rai, Navin Chaurasiya and Pramod K. Yadawa</b>	<b>Physics</b>	<b>International Journal of Scientific Research in Science and Technology</b>	<b>2021</b>	
78	<b>Ultrasonic Wave Propagation in Hexagonal SrMnO<sub>3</sub> Compound</b>	<b>Navin Chaurasiya, Sachin Rai and Pramod K. Yadawa</b>	<b>Physics</b>	<b>International Journal of Scientific Research in Science and Technology</b>	<b>2021</b>	
79	<b>Synthesis of TiO<sub>2</sub> nanorods using wet chemical method and their photovoltaic and humidity sensing applications</b>	<b>Navin Chaurasiya, Utkarsh Kumar, Samiksha Sikarwar, B. C. Yadav, and Pramod Kumar Yadawa</b>	<b>Physics</b>	<b>Sensors International</b>	<b>2021</b>	<b>12</b>

80	Elastic, Mechanical and Thermophysical Properties of Single-Phase Quaternary ScTiZrHf High-Entropy Alloy	Sachin Rai, Navin Chaurasiya, and Pramod K. Yadawa	Physics	Physics and Chemistry of Solid State	2021	5
81	Large area semitransparent inverted organic solar cells with enhanced operational stability using TiO <sub>2</sub> electron transport layer for building integrated photovoltaic devices	Dhirendra K. Chaudhary, Punit K. Dhawan, Shiv P. Patel, H. P. Bhasker.	Physics	Materials Letters	2021	12
82	Enhancement of thermal conductivity and ultrasonic properties by incorporating CdS nanoparticles to PVA nanofluids	S.P. Singh, U.M. Tripathi, A. K. Verma, A.K. Jaiswal, Punit K. Dhawan and R.R. Yadav	Physics	Zeitschrift für Naturforschung A	2021	1
83	Study of ultrasonic and thermal properties for heat transfer enhancement in Fe <sub>2</sub> O <sub>3</sub> nanoparticles- ethylene glycol nanofluids	S. P. Singh, A. K. Verma, A. K. Jaiswal, Devraj Singh and R. R. Yadav	Physics	International Journal of Thermophysics (Springer)	2021	4
84	Elastic mechanical and ultrasonic properties of nanostructured IIIrd group phosphides	S. Tripathi, R. Agarwal, Devraj Singh	Physics	Mapan: Journal of Metrology Society of India	2021	3
85	Capacitive micromachined ultrasonic transducers: Transmission evaluation with different membrane materials and dimensions	S. Tripathi, R. Agarwal, R. Vashisth, Devraj Singh	Physics	TM – Technisches Messen (De Gruyter)	2021	1
86	Elastic, mechanical, thermo-physical and ultrasonic investigation in platinum carbide	B. Jyoti, S. Triapthi, S.P. Singh, D.K. Singh and Devraj Singh	Physics	Materials Today Communications (Elsevier)	2021	1
87	Pressure dependent ultrasonic properties of hcp hafnium metal	Ramanshu P. Singh, S. Yadav, Girighar Mishra, Devraj Singh	Physics	Zeitschrift für Naturforschung A	2021	2

88	Ultrasonic and thermophysical studies of ethylene glycol nanofluids containing $\text{TiO}_2$ nanoparticles and their heat transfer enhancements	M. Gupta, Devraj Singh, S. P. Singh, A. Mathur, S. Wadhwa, A. K. Jaiswal, D. K. Singh and R. R. Yadav	Physics	Johnson Matthey Technology Review	2021	
89	Study of ultrasonic attenuation and thermal conduction in Bimetallic Au/Pt Nanofluids	A. K. Verma, N. Yadav, S. P. Singh, K. K. Dey, Devraj Singh, R. R. Yadav	Physics	Johnson Matthey Technology Review	2021	58
90	Ultrasonic and Thermophysical Properties of Cobalt Nanowires	B. Jyoti, S.P. Singh, M. Gupta, S. Tripathi, A. K. Verma, Devraj Singh, R. R. Yadav	Physics	Acoustical Physics	2021	
91	Ultrasonic characterization of intermetallic compounds	A. K. Tiwari, Giridhar Mishra, P. K. Dhawan, Devraj Singh	Physics	Journal of Pure and Applied Ultrasonics	2021	12
92	Elastic, Mechanical and Ultrasonic Studies of Boron Monopnictides in two different Structural Phases	J. Bala, S. P. Singh, A. K. Verma, D.K. Singh, Devraj Singh	Physics	Indian Journal of Physics	2021	7
93	Studies on flexible and highly stretchable sodium ion conducting blend polymer electrolytes with enhanced structural, thermal, optical and electrochemical properties	Sujeet Kumar Chaurasia	Centre for Nanoscience and Technology	J. Material Sci.: Mater. Electronics	2021	12
94	Biogenic and Non-biogenic waste utilization in the synthesis of 2D Materials (Graphene, h-BN, g-C <sub>2</sub> N) and their applications	Manish pratap singh	Centre for Nanoscience and Technology	Frontiers in Nanotechnology	2021	7
95	Studies on the interaction of Na <sup>+</sup> ion with binary mixture of carbonate-ester solvents: A density function theory approach	Sujeet Kumar Chaurasia	Centre for Nanoscience and Technology	J. Physics: conference series	2021	1

96	<b>Probing on crystallographic structural and surface morphology of hydrothermally synthesized MoS<sub>2</sub> nanoflowers consisting of nanosheets</b>	<b>Kajal Kumar Dey</b>	<b>Centre for Nanoscience and Technology</b>	<b>Applied Surface Science Advances</b>	<b>2021</b>	<b>9</b>
97	<b>Non-functionalized Au nanoparticles can act as high-performing humidity sensor</b>	<b>Kajal Kumar Dey</b>	<b>Centre for Nanoscience and Technology</b>	<b>Journal of Materials Science: Materials in Electronics</b>	<b>2021</b>	<b>15</b>
98	<b>Thickness effect on scaling law and surface properties of nano-dimensional SnTe thin films</b>	<b>G. Maity, R. P. Yadav, R. Singhal, I. Sulania, A. K. Mittal, Dharendra. K. Chaudhary, D. Kanjilal, and Shiv. P. Patel</b>	<b>Centre for Renewable Energy, Prof. Rajendra Singh (Rajju Bhaiya) Institute</b>	<b>Journal of Applied Physics</b>	<b>2021</b>	<b>2</b>
99	<b>Interleukin-10 (IL-10) gene polymorphisms and prostate cancer susceptibility: Evidence from a meta-analysis.</b>	<b>Yadav U, Kumar P, Rai V.</b>	<b>Biotechnology</b>	<b>Gene Reports</b>	<b>2021</b>	<b>2</b>
100	<b>Relation Between Methylenetetrahydrofolate Reductase Polymorphisms (C677T and A1298C) and Migraine Susceptibility</b>	<b>Vandana rai, Pradeep Kumar</b>	<b>Biotechnology</b>	<b>Ind J Clin Biochem.</b>	<b>2021</b>	<b>3</b>
101	<b>FokI polymorphism of the vitamin D receptor (VDR) gene and susceptibility to tuberculosis: Evidence through a meta-analysis.</b>	<b>Yadav U, Kumar P, Rai V.</b>	<b>Biotechnology</b>	<b>Infect. Genet. Evol.</b>	<b>2021</b>	<b>9</b>
102	<b>Catechol-O-Methyltransferase(COMT) Val158Met Polymorphism and Susceptibility to Alcohol Dependence</b>	<b>Chaudhary A, Kumar P, Rai V.</b>	<b>Biotechnology</b>	<b>Ind J Clin Biochem.</b>	<b>2021</b>	<b>4</b>

103	<b>Methylenetetrahydrofolatereductase (MTHFR) gene C677T (rs1801133) polymorphism and risk of alcohol dependence: a meta-analysis.</b>	vandana rai, Pradeep Kumar	Biotechnology	AIMS Neurosci..	2021	1
104	<b>The association of ABO blood group with the asymptomatic COVID-19 cases in India</b>	Singh PP, Srivastava AK, Upadhyay SK, Singh A, Upadhyay S. Kumar P, Rai V, Shrivastava P, Chaubey G,	Biotechnology	Transfus. Apher. Sci.	2021	7
105	<b>Distribution of Methionine Synthase Reductase (MTRR) Gene A66G Polymorphism in Indian Population.</b>	Yadav U, Kumar P, Rai V.	Biotechnology	Ind J ClinBiochem.	2021	12
106	<b>Molecular Screening of Hemoglobin E Variant in Anemia Patients of Eastern UP Population, India.</b>	vandana rai, Yadav U and Pradeep Kumar	Biotechnology	Austin Hematol.	2021	
107	<b>Molecular Screening of Hemoglobin S Variant in Anemia Patients of Eastern UP Population.</b>	Rai V, Yadav U and Kumar P.	Biotechnology	J Blood Disord.	2021	2
108	<b>Molecular Screening of Hemoglobin D Variant in Anemia Patients of Eastern UP Population, India.</b>	Rai V, Yadav U, Kumar P, Mishra OP.	Biotechnology	Ann Hematol	2021	15
109	<b>Cyanobacteria as biochemical energy source for the synthesis of inorganic nanoparticles, mechanism and potential applications: a review</b>	Abhishek Kumar Bhardwaj and Ram Naraian	Biotechnology	3 Biotech	2021	26
110	<b>Developing sustainable measures to restore fly ash contaminated soils: current challenges and future prospects, Impact Factor 4.97</b>	Sudhir K Upadhyay and Edrisi S. A.	Environmental Science	Land degradation and development	2021	27
111	<b>Optimization of eco-friendly novel amendments for sustainable</b>	Upadhyay, S.K., Ahmad, M., Srivastava, A.K., Abhilash, P.C.,	Environmental	Chemosphere	2021	26



	utilization of Fly ash based on growth performance, hormones, antioxidant, and heavy metal translocation in chickpea ( <i>Cicer arietinum</i> L.) plant, Elsevier, Impact factor: 7.086	Sharma, B.	Science			
112	Nano-Enabled Products: Challenges and Opportunities for Sustainable Agriculture , Impact factor: 3.935. Plants	Rajput, V.D.; Singh, A.; Minkina, T.; Rawat, S.; Mandzhieva, S.; Sushkova, S.; Shuvaeva, V.; Nazarenko, O.; Rajput, P.; Komariah; Upadhyay S K. (2021).	Environmental Science	Plants	2021	43
113	Unlocking SGK1 inhibitor potential of bis-[1-N,7-N, pyrazolo tetraethoxyphthalimidof-4-(3,5-Dimethyl-4-(spiro-3-methylpyrazolo)-1,7-dihydro-1H-dipyrazolo[3,4-b;4',3'-e]pyridin-8-yl)g]p-disubstituted phenyl compounds: a computational study, Taylor & Francis , Impact factor: 3.5	Verma A K*, Faisal Ahmed SK., Md. Shahadat Hossain , Ali Asger Bhojiya , *Upadhyay SK	Environmental Science	Journal of biomolecular structure and dynamics	2021	
114	Molecular Docking and Simulation Studies of Flavonoid compounds against PBP-2a of Methicillin-Resistant <i>Staphylococcus aureus</i> . Impact factor: 3.5Journal	Sudhir K Upadhyay et al.,	Environmental Science	Journal of biomolecular structure and dynamics	2021	6
115	Anti-enterococcal and anti-oxidative potential of a thermophilic cyanobacterium, <i>Leptolyngbya</i> sp	Tyagi S, Singh RK and Tiwari SP	Microbiology	Saudi Journal of Biological Sciences	2021	6
116	Decolorization of noxious safranin-T from wastewater using <i>Mangifera indica</i> as precursor	Ashok Kumar Srivastava	Chemistry, FOET	Environmental Sustainability	2021	21
117	Advances in nanoparticles tailored	Ashok Kumar Srivastava	Chemistry, FOET	Environmental	2021	1

	<b>lignocellulosic biochars for removal of cadmium (II) and chromium (VI) from the aqueous system</b>			<b>Sustainability</b>		
<b>118</b>	<b>Bio-synthesized Cu-ZnO hetro-nanostructure for catalytic degradation of organophosphate chlorpyrifos under solar illumination,</b>	<b>Ashok Kumar Srivastava</b>	<b>Chemistry, FOET</b>	<b>Chemosphere</b>	<b>2021</b>	<b>8</b>
<b>119</b>	<b>Metal-Free One-Pot Synthesis of 2-(2-Hydrazinyl) Thiazole Derivatives Using Graphene Oxide in a Green Solvent and Molecular Docking Studies</b>	<b>Ram Naresh Yadav</b>	<b>Chemistry, FOET</b>	<b>Chemistry Select</b>	<b>2021</b>	<b>1</b>
<b>120</b>	<b>An intramolecular oxa-Michael addition on prebuilt <math>\beta</math>-lactam tethered <math>\alpha</math>, <math>\beta</math>-unsaturated ester: A remarkable synthesis of a unique scaffold of 2, 3-fused <math>\beta</math>-lactam-1, 4-dioxepane</b>	<b>Ram Naresh Yadav</b>	<b>Chemistry, FOET</b>	<b>Journal of the Indian Chemical Society</b>	<b>2021</b>	<b>4</b>
<b>121</b>	<b>Microwave-Induced Surface-Mediated Highly Efficient Regioselective Nitration of Aromatic Compounds: Effects of Penetration Depth</b>	<b>Ram Naresh Yadav</b>	<b>Chemistry, FOET</b>	<b>Asian Journal of Chemistry,</b>	<b>2021</b>	<b>7</b>
<b>122</b>	<b>NER'C Approach for multi-area deregulated power system under different contract scenarios</b>	<b>jaya shukla, . Rajnish Bhasker, Satyam kumar Upadhyay</b>	<b>Electrical Engineering</b>	<b>IJEET, IAEME PUBLICATION)</b>	<b>2021</b>	
<b>123</b>	<b>Performance analysis of multi-functional grid connected converter under different operating modes,</b>	<b>Rajnish Bhasker, satyam kumar upadhyay</b>	<b>Electrical Engineering</b>	<b>IJEET, IAEME PUBLICATION)</b>	<b>2021</b>	
<b>124</b>	<b>Performance enhancements in GRID connected PV system with modified</b>	<b>Rajnish Bhasker, Satyam Kumar</b>	<b>Electrical</b>	<b>IJEET, IAEME</b>	<b>2021</b>	<b>49</b>

	MPPT,	Upadhyay,	Engineering	PUBLICATION)		
125	Hybridization of solar wind Renewable power system using modeling and simulation	Jaya shukla, Rajnish Bhasker , Satyam kumar Upadhyay	Electrical Engineering	IJEET, IAEME PUBLICATION)	2021	14
126	A new approach for soft synchronization of Micro-grid using Robust control theory	Rajnish Bhasker, saurabh v kumar, Satyam Kumar Upadhyay,	Electrical Engineering	IJEET, IAEME PUBLICATION)	2021	
127	Load Frequency hybrid intelligent control for multi area interconnected power system	. Rajnish Bhasker , Satyam Kumar Upadhyay,	Electrical Engineering	IJEET, IAEME PUBLICATION)	2021	
128	Power Management System in Microgrid with Distributed Generation through Optimization Techniques	Rajnish Bhasker, Satyam Kumar Upadhyay	Electrical Engineering	IJEET, IAEME PUBLICATION)	2021	11
129	<a href="#">ELECTRIC SPRING UTILIZATION BY SIMULATION FOR SMART GRID STRUCTURE</a>	Anurag Singh ; Rajnish Bhasker	Electrical Engineering	IJEET, IAEME PUBLICATION)	2021	
130	Review Paper on Hybrid Solar Wind Renewable Power System	Jaya shukla, Rajnish Bhasker , Anurag Singh	Electrical Engineering	International Journal of Electrical Power System and Technology	2021	
131	SIMULATION AND ANALYSIS OF DIFFERENT MPPT ALGORITHMS FOR PV SYSTEM	MK Gupta, R Bhasker	Electrical Engineering	IJEET, IAEME PUBLICATION)	2021	6
132	Impact of Social Media on Youth	. Kamalesh Pal	Humanities and Social Sciences	Wesleyan Journal of Research	2021	12
133	A facile, low temperature spray pyrolysed tungsten oxide (WO <sub>3</sub> ): an approach to antifouling coating by	Subodh Kumar	mechanical engg	Bulletin of materials science, Springer	2021	5

	<b>amalgamating scratch resistant and water repellent properties</b>					
134	<b>Elastic, Mechanical and Thermophysical properties of Single-Phase Quaternary ScTiZrHf High-Entropy Alloy</b>	<b>Navin Chaurasiya, Pramod Kumar Yadawa</b>	<b>mechanical engg</b>	<b>Physics and Chemistry of Solid State Journal, 22(4), (2021)</b>	<b>2021</b>	<b>5</b>
135	<b>Ultrasonic Wave Propagation in Hexagonal SrMnO<sub>3</sub> Compound</b>	<b>Navin Chaurasiya, Sachin Rai, Pramod K. Yadawa</b>	<b>mechanical engg</b>	<b>Journal of Scientific Research in Science and Technology 8 (1) (2021)</b>	<b>2021</b>	
136	<b>Mechanical and Thermophysical Properties of Mg<sub>3</sub>TH<sub>7</sub> (T= Mn, Tc, Re) Complex Hydrides</b>	<b>Sachin Rai, Navin Chaurasiya, Pramod K. Yadawa</b>	<b>mechanical engg</b>	<b>International Journal of Scientific Research in Science and Technology 8 (1) (2021)</b>	<b>2021</b>	
137	<b>DFT study of electronic and thermodynamic properties of gold-rich intermetallic compounds Ce<sub>2</sub>Au<sub>2</sub> Cd and Ce Au<sub>4</sub> Cd<sub>2</sub></b>	<b>Jyoti Sagar, Reetu Singh, Vijay Kumar, Sanjay Kumar, Manish P. Singh, Rishi P Singh</b>	<b>Physics</b>	<b>International journal of Material research_MK7955 - 8.7.21/reemers</b>	<b>2021</b>	<b>5</b>
138	<b>Socio- Economic Empowerment of Women in Global Era: With Special Reference</b>	<b>Ajay Dwivedi</b>	<b>Department of Financial Studies</b>	<b>UGC Care List</b>	<b>2021</b>	<b>6</b>
139	<b>Performance based Evaluation of Algorithmson Chronic Kidney Disease using Hybrid Ensemble Model in Machine Learning</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>Biomedical &amp; Pharmacology Journal</b>	<b>2021</b>	<b>17</b>

140	<a href="#">Elimination and Backward Selection of Features (P-Value Technique) In Prediction of Heart Disease by Using Machine Learning Algorithms</a>	Saurabh Pal	Computer Applications	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2021	7
141	<a href="#">Stacking-Based Ensemble Framework and Feature Selection Technique for the Detection of Breast Cancer</a>	Saurabh Pal	Computer Applications	SN Computer Science	2021	17
142	<a href="#">Prediction of Presence of Breast Cancer Disease in the Patient using Machine Learning Algorithms and SFS</a>	Saurabh Pal	Computer Applications	IOP Conference Series: Materials Science and Engineering	2021	10
143	<a href="#">An Experimental Study of Diversity of Diabetes Disease Features by Bagging and Boosting Ensemble Method with Rule Based Machine Learning Classifier Algorithms</a>	Saurabh Pal	Computer Applications	SN Computer Science	2021	7
144	<a href="#">Analysis of Heart Disease Using Parallel and Sequential ensemble Methods with Feature Selection Techniques: Heart Disease Prediction</a>	Saurabh Pal	Computer Applications	International Journal of Big Data and Analytics in Healthcare	2021	10
145	Machine learning algorithms using binary classification and multi model ensemble techniques for skin diseases prediction	Saurabh Pal	Computer Applications	International Journal of Biomedical Engineering and Technology	2021	9
146	Formulation & Evaluation of Effervescent Tablet of Verapamil Hydrochloride	Rajeev Kumar	Pharmacy	Journal of Pharmaceutical Research International	2021	

147	<b>Unlocking SGK1 Inhibitor Potential of Bis-[1-N,7-N, Pyrazolo tetraethoxyphthalimido{-4-(3,5-Dimethyl-4-(spiro-3-methylpyrazolo)-1,7-dihydro-1H-dipyrazolo[3,4-b;4',3'-e]pyridin-8-yl)}}p-disubstituted phenyl compounds: A Computational Study</b>	<b>Nipendra Singh</b>	<b>Pharmacy</b>	<b>Journal of Biomolecular Structure &amp; Dynamics (Taylor &amp; Francis</b>	<b>2021</b>	
148	<b>Evaluation of Anti-inflammatory activity of ethanolic extract of Populus deltoides</b>	<b>Vinay Verma</b>	<b>Pharmacy</b>	<b>Research Journal of Pharmacy and Technology</b>	<b>2021</b>	<b>1</b>
149	<b>Experimental Study of Ethanolic Extract of Populus deltoides Leaves to Evaluate the Antipyretic Activity in Mice</b>	<b>Vinay Verma</b>	<b>Pharmacy</b>	<b>Indian Journal of Natural Sciences</b>	<b>2021</b>	
150	<b>vasaka:A BOON TO INDIAN MEDICINE</b>	<b>Alok Kumar Dash</b>	<b>Pharmacy</b>	<b>JMPAS</b>	<b>2021</b>	
151	<b>Mainstream Media and Adivasi (with special reference of Chhattisgarh )</b>	<b>Abhishek Katiyar and Manoj Mishra</b>	<b>Mass Communication</b>	<b>Global Research Canvas, Peer reviewed</b>	<b>2021</b>	<b>9</b>
152	<b>A Study of tribal Journalists in Journalism: Problems and Prospects</b>	<b>Abhishek Katiyar and Manoj Mishra</b>	<b>Mass Communication</b>	<b>International Journal of All Research Education and Scientific Methods (IJARESM)</b>	<b>2021</b>	
153	<b>Impact of open Defecation on Women in India</b>	<b>Tripathi Manisha and Manoj Mishra</b>	<b>Mass Communication</b>	<b>International Journal for Research in Applied Science &amp; Engineering</b>	<b>2021</b>	

				<b>Technology (IJRASET)</b>		
154	Lok tantra me media ki bhumika	Sunil Kumar	Mass Communication	Sam Samyik Srijan	2021	
155	Social Media Influencer or Influenza?	Shifali Ahuja, Digvijay Singh rathor	Mass Communication	International Journal of Social Science and Linguistics	2021	
156	RELATIONSHIP BETWEEN DISPOSITIONAL MINDFULNESS AND PSYCHOLOGICAL WELL-BEING AMONG ADULTS	ANNU TYAGI AND ALPNAAGARWAL	Applied Psychology	Shodh Sanchar Bulletin	2021	
157	Validation of the factor structure of Acceptance and Action Questionnaire-II(AAQ-II) in the Indian context	Annu Tyagi and Alpna Agarwal	Applied Psychology	Turkish Online Journal of Qualitative Inquiry(TOJQI)	2021	1
158	Study of Inter-Relationship between Perceived Workplace Discrimination, Job Stress, Mental Well-Being, and Job Performance of Teachers	Pandey, Manoj Kumar, Chakraborty, Urmi & Bapte, Aditi	Applied Psychology	Indian Journal of Mental Health, Vol. 8, No 3, Page No: 319-329	2021	
159	Collective Action, Social Distancing and Believe in Science in the Age of Covid-19: Correlational Study	Maurya, Mahesh Kumar & Pandey, Manoj Kumar	Applied Psychology	ANVESAK, published by Sardar Patel Institute of Economic and Social Research, Ahmedabad, India - 380 054. Vol. 51, No-2(1), Page No: 192-199	2021	19

160	<b>Impact of Psychological Distress due to COVID-19 Pandemic on Spouse Interpersonal Relationships</b>	<b>Chakraborty, Urmi, Pandey, Manoj Kumar, Mishra, Deepti, Mishra, NeeRaj Kumar</b>	<b>Applied Psychology</b>	<b>Indian Journal of Mental Health, Vol. 8, Issue 2, Page No: 192-199. ISSN-2394-4579</b>	<b>2021</b>	<b>5</b>
161	<b>Influence of magnetic field on micropolar fluid flow in a cylindrical tube enclosing an impermeable core coated with porous layer in a cylindrical tube enclosing an impermeable core coated with porous layer</b>	<b>Satya Deo, Deepak Kumar Maurya and A. N. Filippov</b>	<b>Mathematics</b>	<b>Colloid Journal</b>	<b>2021</b>	<b>19</b>
162	<b>Effect of Magnetic Field on Hydrodynamic Permeability of Biporous Membrane Relative to Micropolar Liquid Flow</b>	<b>Satya Deo, Deepak Kumar Maurya and A. N. Filippov</b>	<b>Mathematics</b>	<b>Colloid Journal</b>	<b>2021</b>	
163	<b>Some summation formulas for the generalized Kamp' e de F' eriet function</b>	<b>Ashish Verma, Jihad Younis, Vikash Pandey, Hassen Aydi</b>	<b>Mathematics</b>	<b>Mathematical Problems in Engineering</b>	<b>2021</b>	<b>7</b>
164	<b>Some formulas involving Hypergeometric Functions in four variables</b>	<b>Hassen Aydi, Ashish Verma, Jihad Younis, Junga Rye Lee</b>	<b>Mathematics</b>	<b>Computer Modeling in Engineering &amp; Sciences</b>	<b>2021</b>	
165	<b>Recursion Formulas For Certain Quadruple Hypergeometric Functions</b>	<b>Jihad Younis, Ashish Verma, Hassen Aydi, Kottakkaran Nisar, Sooppy, Habes Alsamir</b>	<b>Mathematics</b>	<b>Advances in Difference Equations</b>	<b>2021</b>	<b>7</b>
166	<b>A mathematical model for the novel coronavirus with effect of Lock-down</b>	<b>Vinay Verma, Manju Agarwal, Ashish Verma</b>	<b>Mathematics</b>	<b>International Journal of Modeling, Simulation, and Scientific</b>	<b>2021</b>	<b>3</b>



				<b>Computing</b>		
167	<b>On the Kampe de Feriet hypergeometric matrix function</b>	<b>Ashish Verma, Jihad Younis, Hassen Aydi</b>	<b>Mathematics</b>	<b>Mathematical Problems in Engineering</b>	<b>2021</b>	<b>5</b>
168	<b>Generating Functions for Some Hypergeometric Functions of Four Variables via Laplace Integral Representations</b>	<b>J Younis, MG Bin-Saad, A Verma</b>	<b>Mathematics</b>	<b>Journal of Function Spaces</b>	<b>2021</b>	<b>4</b>
169	<b>Some formulas for new quadruple hypergeometric functions</b>	<b>Jihad Younis, Hassen Aydi, Ashish Verma</b>	<b>Mathematics</b>	<b>Journal of Mathematics</b>	<b>2021</b>	<b>1</b>
170	<b>On the incomplete Srivastava's triple hypergeometric matrix functions;</b>	<b>Ashish Verma</b>	<b>Mathematics</b>	<b>Quaestiones Mathematicae</b>	<b>2021</b>	<b>7</b>
171	<b>On the recursion formulas for the matrix special functions of one and two variables;</b>	<b>Vivek Sahai, Ashish Verma</b>	<b>Mathematics</b>	<b>Mathematics in Engineering, Science &amp; Aerospace (MESA),</b>	<b>2021</b>	<b>15</b>
172	<b>Dynamics of some more invariant solutions of (3 + 1)-Burgers system</b>	<b>Raj Kumar</b>	<b>Mathematics</b>	<b>International Journal for Computational Methods in Engineering Science and Mechanics (Taylor &amp; Francis)</b>	<b>2021</b>	<b>7</b>
173	<b>Some more invariant solutions of (2+1)-water waves</b>	<b>Mukesh Kumar, Raj Kumar</b>	<b>Mathematics</b>	<b>, International Journal of Applied and Computational Mathematics</b>	<b>2021</b>	<b>14</b>

				(Springer)		
174	<b>Role of Microfinance and Self-Help Group in Women's Financial, Behavioral and Psychological Empowerment</b>	<b>Shikha Dubey, . Ajay Dwivedi , Nidhi Agarwal, Chandra Ketu Singh</b>	<b>Department of Financial Studies</b>	<b>Scopus</b>	<b>2021</b>	
175	<b>Performance Optimization of Peak to average Power Ratio in FBMC Waveforms</b>	<b>Ritesh Baranwal, B B Tiwari</b>	<b>Electronics and Communications Engineering</b>	<b>ADBU- Journal of Engineering Technology (AJET)</b>	<b>2021</b>	
176	<b>FR4 Grounded Multiband Micro strip Patch Antenna with Slot and Notch for L, S, and C Band Applications,</b>	<b>Rakesh Kr Bajpai,Rajeev Paulus,Nitin Pandey,Mohd.Aneesh,Ashish Singh</b>	<b>Electronics and Communications Engineering</b>	<b>Journal of Emerging Technologies and Innovative Research</b>	<b>2021</b>	
177	<b>Introduction of the hypocholesterolemic peptide, LPYPR, to the major storage protein of mung bean [Vigna radiata (L.) Wilczek] through site-directed mutagenesis</b>	<b>SK Upadhyay, MAO Torio, MS Lacsamana, MGQ Diaz, MRN Angelia, AT Sucgang, LYC</b>	<b>Environmental Science</b>	<b>International Food Research Journal</b>	<b>2021</b>	<b>4</b>
178	<b>Biofertilizers: A Nexus between soil fertility and crop productivity under abiotic stress</b>	<b>Aliyu Ahmad Mahmud, Sudhir K Upadhyay, Abhishek K Srivastava, Ali Asger Bhojiya</b>	<b>Environmental Science</b>	<b>Current Research in Environmental Sustainability</b>	<b>2021</b>	<b>43</b>
179	<b>Influence of Trust in Superior in Employee' Intention to quit: Parallel Mediation of Affective and Normative Commitment</b>	<b>Avinash D. Pathardikar, Praveen Mishra</b>	<b>Department of HRD</b>	<b>NICE Journal of Business</b>	<b>2021</b>	
180	<b>Synthesis, Spectroscopic Characterization, Computational Studies, Theoretical Investigation of NLO Properties and Antibacterial Activities of Mixed Ligand</b>	<b>Nitesh Jaiswal</b>	<b>Chemistry</b>	<b>Journal of Coordination Chemistry</b>	<b>2021</b>	<b>16</b>

	<b>Complexes of CO(II) and Cu (II)</b>					
<b>181</b>	<b>Hybrid Machine Learning Classifier and Ensemble Techniques to Detect Parkinsons Disease Patients</b>	<b>Sunil Yadav, Munindra Kumar Singh</b>	<b>Computer Applications</b>	<b>SN Computer Science</b>	<b>2021</b>	<b>3</b>
<b>182</b>	<b>Effects of 10 MeV Al<sup>4+</sup> ions Irradiation on Fluorine-doped Tin-Oxide substrates for Photovoltaic Device Applications</b>	<b>Anand Pandey, M S Patel, D K Chaudhary, Shiv P Patel, L Sowjanya, Ashish Garg, Lokendra Kumar</b>	<b>Physics</b>	<b>Journal of Physics D: Applied Physics</b>	<b>2021</b>	<b>4</b>
<b>183</b>	<b>Management of substance used Disorder in an Adopted Young women : A case Study</b>	<b>Jyotsna Gulati, Annu Tyagi</b>	<b>Applied Psychology</b>	<b>Shodh Sarita</b>	<b>2021</b>	
<b>184</b>	<b>Hydrothermally Assisted Synthesis of Porous Polyaniline@Carbon Nanotubes-Manganese Dioxide Ternary Composite for Potential Application in Supercapattery</b>	<b>Pramod Kumar</b>	<b>Chemistry</b>	<b>Polymers</b>	<b>2020</b>	<b>9</b>
<b>185</b>	<b>Copper oxide nanoparticles for the removal of divalent nickel ions from aqueous solution</b>	<b>Mithilesh Yadav</b>	<b>Chemistry</b>	<b>Toxin Reviews</b>	<b>2020</b>	<b>10</b>
<b>186</b>	<b>Nanofillers-induced modifications in microstructure and properties of PBAT/PP blend: Enhanced rigidity, heat resistance, and electrical conductivity</b>	<b>Mithilesh Yadav</b>	<b>Chemistry</b>	<b>Polymer</b>	<b>2020</b>	<b>35</b>
<b>187</b>	<b>Synergistic Tribo-Activity of Nanohybrids of Zirconia/Cerium-Doped Zirconia Nanoparticles with Nano Lamellar Reduced Graphene Oxide and Molybdenum Disulfide</b>	<b>Mithilesh Yadav</b>	<b>Chemistry</b>	<b>Nanomaterials</b>	<b>2020</b>	<b>58</b>
<b>188</b>	<b>Dielectric Relaxation Behavior of Silver Nanoparticles and Graphene</b>	<b>Mithilesh Yadav</b>	<b>Chemistry</b>	<b>Polymers</b>	<b>2020</b>	<b>36</b>

	<b>Oxide Embedded Poly(vinyl alcohol) Nanocomposite Film: An Effect of Ionic Liquid and Temperature</b>					
<b>189</b>	<b>Cellulose Nanocrystal Reinforced Chitosan Based UV Barrier Composite Films for Sustainable Packaging</b>	<b>Mithilesh Yadav</b>	<b>Chemistry</b>	<b>Polymers</b>	<b>2020</b>	<b>58</b>
<b>190</b>	<b>Polyamide 6/Poly(vinylidene fluoride) Blend-Based Nanocomposites with Enhanced Rigidity: Selective Localization of Carbon Nanotube and Organoclay</b>	<b>Mithilesh Yadav</b>	<b>Chemistry</b>	<b>Polymers</b>	<b>2020</b>	<b>10</b>
<b>191</b>	<b>Enhanced thermal stability, toughness, and electrical conductivity of carbon nanotube-reinforced biodegradable poly(lactic acid)/poly(ethylene oxide) blend-based nanocomposites</b>	<b>Mithilesh Yadav</b>	<b>Chemistry</b>	<b>Polymer</b>	<b>2020</b>	<b>32</b>
<b>192</b>	<b>Synthesis, thermal, photo-physical, and biological properties of mononuclear Yb<sup>3+</sup>, Nd<sup>3+</sup>, and Dy<sup>3+</sup> complexes derived from Schiff base ligands</b>	<b>Nitesh Jaiswal</b>	<b>Chemistry</b>	<b>Journal of Coordination Chemistry</b>	<b>2020</b>	<b>10</b>
<b>193</b>	<b>Antimony(III) complexes with N-phenylthiourea derivative ligands: Design, Synthesis, Characterization and Computational studies; 0974-9373</b>	<b>Nitesh Jaiswal</b>	<b>Chemistry</b>	<b>Journal of International Academy of Physical sciences,</b>	<b>2020</b>	<b>11</b>
<b>194</b>	<b>An experimental and theoretical investigation of lanthanide complexes [Ln= Nd, Yb, Eu, Dy and tb] with 4-((2-hydroxy-naphthalen-</b>	<b>Nitesh Jaiswal</b>	<b>Chemistry</b>	<b>Inorganica Chimica Acta</b>	<b>2020</b>	<b>10</b>

	<b>1-yl) methylene amino) benzenesulfonamide ligand</b>					
<b>195</b>	<b>Amino Borate-Functionalized Reduced Graphene Oxide Further Functionalized with Copper Phthalocyanine Nanotubes for Reducing Friction and Wear</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>ACS Appl. Nano Mater</b>	<b>2020</b>	<b>11</b>
<b>196</b>	<b>Tribological activity of ionic liquid stabilized calcium-doped ceria nanoparticles</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>Proc. IMechE Part J: J Engineering Tribology</b>	<b>2020</b>	<b>9</b>
<b>197</b>	<b>Ionic liquid stabilized Ag@ C composite for improvement of triboactivity</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>Journal of molecular liquids</b>	<b>2020</b>	<b>8</b>
<b>198</b>	<b>Ternary Composite of Methionine-Functionalized Graphene Oxide, Lanthanum-Doped Yttria Nanoparticles, and Molybdenum Disulfide Nanosheets for Thin Film Lubrication</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>ACS Appl. Nano Mater</b>	<b>2020</b>	<b>9</b>
<b>199</b>	<b>Tetrahydropyrazolopyridines as antifriction and antiwear agents: experimental and DFT calculations</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>RSC Advances</b>	<b>2020</b>	<b>9</b>
<b>200</b>	<b>Theoretical and experimental studies of pyranopyrazole and their tribological compatibility with a borate ester</b>	<b>Dinesh K. Verma</b>	<b>Chemistry</b>	<b>Colloids and Surfaces A: Physicochemical and Engineering Aspects</b>	<b>2020</b>	<b>9</b>
<b>201</b>	<b>Mechanical and Thermophysical Properties of ScM (M: Ru, Rh, Pd, Ag) Intermetallics</b>	<b>J. Bala, Devraj Singh, D. K. Pandey and C. P. Yadav</b>	<b>Physics</b>	<b>International Journal of Thermophysics</b>	<b>2020</b>	<b>6</b>

202	Size dependent ultrasonic and thermophysical properties of indium phosphide nanowires	S. Tripathi, R. Agarwal and Devraj Singh	Physics	Zeitschrift für Naturforschung A	2020	3
203	Rapid removal of lead(II) ions from water using iron oxide–tea waste nanocomposite – a kinetic study	M. Khanna, A. Mathur, A.K. Dubey, J. McLaughlin, I. Moirangthem, S. Wadhwa, Devraj Singh and R. Kumar	Physics	IET Nanobiotechnology	2020	6
204	Elastic and ultrasonic properties of fermium mononictides	J. Bala and Devraj Singh	Physics	Engineering and Applied Sciences Research (Thailand)	2020	4
205	Ultrasonic attenuation in intermetallics HfX (X=Os, Ir and Pt)	Jyoti Bala, Devraj Singh and A. K. Tiwari	Physics	Journal of Pure & Applied Ultrasonics	2020	6
206	Label-free electrochemical detection of dibenzofuran using MnO <sub>2</sub> nanofibres	A. K. Gupta, S. Roy, S. Nagabhooshanam, S. Wadhwa, S. Aravindan, Devraj Singh, A. Mathur and R.Kumar	Physics	IEEE Sensors Journal	2020	3
207	Ion beam modified TiO <sub>2</sub> nanotubular bio-interface for electrochemical detection of L-tyrosine towards smart bandage application	J. Bala , S. Roy , A. T. John , S. Wadhwa, A. Mathur, Devraj Singh, D. Devi, A. Tripathi	Physics	Colloids and Surfaces B: Biointerfaces	2020	6
208	Investigation of zirconium nanowire by elastic, thermal and ultrasonic analysis	B. Jyoti, S. P. Singh, M. Gupta, S.Tripathi, Devraj Singh and R. R. Yadav	Physics	Zeitschrift für Naturforschung A	2020	16
209	Elastic and ultrasonic properties of cadmium oxide	J. Bala, V. Bhalla, Devraj Singh, C. P. Yadav, D. K. Pandey	Physics	Journal of Pure and Applied Ultrasonics	2020	13
210	Synthesis of MWCNT/PPY nanocomposite using oxidation polymerization method and its	U. Kumar, B. C Yadav, T. Haldar, C. K. Dixit and Pramod K. Yadawa	Physics	Journal of the Taiwan Institute of Chemical	2020	16

	<b>employment in sensing such as CO<sub>2</sub> and humidity</b>			<b>Engineers</b>		
<b>211</b>	<b>Mechanical and thermophysical properties of high-temperature Ir<sub>x</sub>Re<sub>1-x</sub> alloys</b>	<b>N. Yadav, S. P. Singh, A. K Maddheshiya, Pramod K. Yadava and R. R Yadav</b>	<b>Physics</b>	<b>Phase Transitions</b>	<b>2020</b>	<b>13</b>
<b>212</b>	<b>The Palaeogene record of Himalayan erosion in the Andaman Basin</b>	<b>NEERAJ AWASTHI, and JYOTIRANJAN S RAY</b>	<b>Earth and Planetary sciences</b>	<b>J. Earth Syst. Sci.</b>	<b>2020</b>	<b>33</b>
<b>213</b>	<b>Tracking Indian monsoon variability from changes in sediment provenance</b>	<b>NEERAJ AWASTHI, and JYOTIRANJAN S RAY</b>	<b>Earth and Planetary sciences</b>	<b>Current Science</b>	<b>2020</b>	<b>21</b>
<b>214</b>	<b>Silver linings in the dark clouds of COVID-19: Improvement of air quality over India and Delhi metropolitan area from measurements and WRF-CHIMERE model simulations</b>	<b>U.C.Dumka, D.G.Kaskaoutis, ShubhaVerma, Shanti kumar, S.Ningombam, SarvanKumar, SanhitaGhosh</b>	<b>Earth and Planetary sciences</b>	<b>Atmospheric Pollution Research</b>	<b>2020</b>	<b>33</b>
<b>215</b>	<b>Enhanced piezoelectricity properties of reduced graphene oxide (RGO) loaded polyvinylidene fluoride (PVDF) nanocomposite films for nanogenerator application</b>	<b>Kajal Kumar Dey</b>	<b>Centre for Nanoscience and Technology</b>	<b>Journal of Polymer Research</b>	<b>2020</b>	<b>21</b>
<b>216</b>	<b>Fabrication of nanostructured magnesium ferrite polyhedrons and their applications in heat transfer management and gas/humidity sensors</b>	<b>Kajal Kumar Dey</b>	<b>Centre for Nanoscience and Technology</b>	<b>Journal of Materials Science: Materials in Electronics</b>	<b>2020</b>	<b>9</b>
<b>217</b>	<b>Fullerene (C<sub>60</sub>) modulated surface evolution in CH<sub>3</sub>NH<sub>3</sub>PbI<sub>3</sub> and its role in controlling the performance of inverted perovskite solar cells</b>	<b>M. S. Patel, Dharendra. K. Chaudhary#, Pankaj Kumar and Lokendra Kumar</b>	<b>Centre for Renewable Energy, Prof. Rajendra Singh (Rajju Bhaiya) Institute</b>	<b>Journal of Materials Science: Materials in Electronics</b>	<b>2020</b>	<b>19</b>

218	Maternal biomarkers for early prediction of the neural tube defects pregnancies.	Yadav U, Kumar P, Rai V	Biotechnology	Birth Defects Res.	2020	12
219	Catechol-O-methyltransferase gene Val158Met polymorphism and obsessive compulsive disorder susceptibility: a meta-analysis.	Pradeep Kumar , Vandana Rai	Biotechnology	Metab. Brain Dis.	2020	24
220	Vitamin D receptor (VDR) gene FokI, BsmI, ApaI, and TaqI polymorphisms and osteoporosis risk: a meta-analysis.	Upendra yadav Pradeep Kumar , Vandana Rai	Biotechnology	Egypt J Med Hum Genet.	2020	12
221	Catechol-O-Methyltransferase Gene Val158Met Polymorphism and Prostate Cancer Susceptibility.	Pradeep Kumar , Vandana Rai	Biotechnology	Biomed Res	2020	17
222	Evaluation of COMT Gene rs4680 Polymorphism as a Risk Factor for Endometrial Cancer.	Pradeep Kumar , Garima Singh, Vandana Rai	Biotechnology	Ind J ClinBiochem.	2020	24
223	Enhanced growth and yield of oyster mushroom by Growth-promoting bacteria Glutamicibacter arilaitensis MRC119	Simpal Kumari and Ram Naraian	Biotechnology	Journal of Basic Microbiology	2020	13
224	Influence of bacteria on the mycelial growth and biological efficiency of oyster mushroom pleurotus florida PF05	Simpal Kumari and Ram Naraian	Biotechnology	Plant Archives	2020	7
225	Geogenic source of arsenic and their effect on vegetables' seed germination	Sudhir K Upadhyay, Singh N	Environmental Science	Tropical Plant Research	2020	5
226	Modeling studies for remediation of Cr (VI) from wastewater by activated	Ashok Kumar Srivastava	Chemistry, FOET	Current Research in Green and Sustainable	2020	7



	<b>Mangifera indica bark</b>			<b>Chemistry</b>		
<b>227</b>	<b>Microwave-Induced Bismuth Nitrate-Catalyzed Michael Reaction of 3-Amino <math>\beta</math>-Lactams with Enones</b>	<b>Ashok Kumar Srivastava</b>	<b>Chemistry, FOET</b>	<b>Asian J. Chem</b>	<b>2020</b>	
<b>228</b>	<b>Microwave-Induced Montmorillonite-Mediated Facile Synthesis of Enamines</b>	<b>Ashok Kumar Srivastava</b>	<b>Chemistry, FOET</b>	<b>Asian J. Chem</b>	<b>2020</b>	
<b>229</b>	<b>Indium bromide-catalyzed unprecedented hydrogenolysis: A novel one-pot synthesis of per-o-acetylated <math>\beta</math>-carboxymethyl O and S-glycosides</b>	<b>Amrendra Kumar Singh</b>	<b>Chemistry, FOET</b>	<b>Current Organic Chemistry,</b>	<b>2020</b>	<b>5</b>
<b>230</b>	<b>Antifungal activity of some isomeric spiro pyrazolones</b>	<b>Amrendra Kumar Singh</b>	<b>Chemistry, FOET</b>	<b>OAIJSE</b>	<b>2020</b>	<b>3</b>
<b>231</b>	<b>Ascorbic Acid-mediated Reactions in Organic Synthesis</b>	<b>Ram Naresh Yadav</b>	<b>Chemistry, FOET</b>	<b>Current organocatalysis</b>	<b>2020</b>	<b>5</b>
<b>232</b>	<b>An Expeditious Route for the Synthesis of Oxazepine Triazolo-<math>\beta</math>-Lactams through Intramolecular Metal-Free [3+ 2] Azide-Alkyne Cycloaddition</b>	<b>Ram Naresh Yadav</b>	<b>Chemistry, FOET</b>	<b>Australian Journal of Chemistry</b>	<b>2020</b>	<b>3</b>
<b>233</b>	<b>Vsc-Hvdc Based Load Frequency Control Of Multi-Area Interconnected Power System Under Varying Load</b>	<b>Rajnish Bhasker Satyam Kumar Upadhyay</b>	<b>Electrical Engineering</b>	<b>International Journal of Advanced Research in Engineering and Technology (IJARET)</b>	<b>2020</b>	
<b>234</b>	<b>Performance Evaluation Of Energy Management System For Domestic Purpose Using Super- Capacitor With</b>	<b>Rajnish Bhasker and Satyam Kumar Upadhyay</b>	<b>Electrical Engineering</b>	<b>International Journal of Advanced</b>	<b>2020</b>	

	<b>Dc-Dc Converter</b>			<b>Research in Engineering and Technology (IJARET)</b>		
235	<b>Performance Evaluation Of Grid Tied Inverter To Meet The Surplus Demand Of Load</b>	<b>Rajnish Bhasker, Satyam kumar Upadhyay,</b>	<b>Electrical Engineering</b>	<b>International Journal of Advanced Research in Engineering and Technology (IJARET)</b>	<b>2020</b>	
236	<b>Influence Of Facts Devices On Electrical Transmission System</b>	<b>Satyam Kumar Upadhyay, . Rajnish Bhasker and Saurabh V Kumar</b>	<b>Electrical Engineering</b>	<b>International Journal of Advanced Research in Engineering and Technology (IJARET)</b>	<b>2020</b>	
237	<b>Influence of Pole Placement Technique And Optimal Control Technique For Isolated Multi-Area Load Frequency Control In Power System</b>	<b>Rajnish Bhasker, Saurabh V Kumar, Satyam Kumar Upadhyay</b>	<b>Electrical Engineering</b>	<b>International Journal of Advanced Research in Engineering and Technology (IJARET)</b>	<b>2020</b>	
238	<b>Study Related To Modeling Of Multi-Area Load Frequency Control in an Electrical Power Systems</b>	<b>Saurabh V Kumar, .Rajnish Bhasker, Satyam Kumar Upadhyay</b>	<b>Electrical Engineering</b>	<b>Solid State Technology</b>	<b>2020</b>	
239	<b>A Review on Diagnosis of Error and Fault Detection By Using Electric Drive and Artificial Intelligence in Smart Machine Learning Techniques</b>	<b>Saurabh V Kumar, . Rajnish Bhasker</b>	<b>Electrical Engineering</b>	<b>Solid State Technology</b>	<b>2020</b>	<b>7</b>

	<b>of Power System) ISSN:</b>					
240	<b>Distributed Generation Planning A Review</b>	<b>Saurabh v kumar, . Rajnish Bhasker , Satyam kumar Upadhyay</b>	<b>Electrical Engineering</b>	<b>Solid State Technology</b>	<b>2020</b>	
241	<b>Behaviour of ionic liquid adsorbed on the surface of nano silica particles and in confined system of silica matrices, 701,121701, (2020)</b>	<b>Yogendra Lal Verma, Manish Pratap Singh, Santosh Kumar, Ravindra Dhar, Rajendra Kumar Singh</b>	<b>Physics</b>	<b>Surface Science</b>	<b>2020</b>	<b>7</b>
242	<b>CSR and its Intimation to stakeholders via social media</b>	<b>Manas Pandey</b>	<b>Department of Business Economics</b>	<b>SHODH SANCHAR BULLETIN</b>	<b>2020</b>	<b>47</b>
243	<b>The Progression of Global Remote Learning and Hence Educational Sustainability in Post COVID World (An Empirical Evidence from India)</b>	<b>Shikha Dubey, . Ajay Dwivedi</b>	<b>Department of Financial Studies</b>	<b>UGC Care List</b>	<b>2020</b>	<b>33</b>
244	<b>Application of machine learning time series analysis for prediction COVID-19 pandemic</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>Research on Biomedical Engineering</b>	<b>2020</b>	<b>6</b>
245	<b>Sequential Feature Selection and Machine Learning Algorithm-Based Patient's Death Events Prediction and Diagnosis in Heart Disease</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>SN Computer Science</b>	<b>2020</b>	<b>39</b>
246	<b>Calculating Diagnose Odd Ratio for Thyroid Patients using Different Data Mining Classifiers and Ensemble Techniques</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>International Journal of Advanced Trends in Computer Science and Engineering</b>	<b>2020</b>	<b>57</b>
247	<b>Applications of Machine Learning Techniques to Predict Diagnostic Breast Cancer</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>SN Computer Science</b>	<b>2020</b>	<b>48</b>

248	<b>COVID-19 Pandemic: ARIMA and Regression Model-Based Worldwide Death Cases Predictions</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>SN Computer Science</b>	<b>2020</b>	<b>57</b>
249	<b>Machine Learning Algorithms and Ensemble Technique to Improve Prediction of Students Performance</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>International Journal of Advanced Trends in Computer Science and Engineering</b>	<b>2020</b>	<b>47</b>
250	<b>Prediction of Heart Disease Using Feature Selection and Random Forest Ensemble Method</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH</b>	<b>2020</b>	<b>50</b>
251	<b>Application of Machine Learning Algorithms to Predict Students Performance</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>International Journal of Advanced Science and Technology</b>	<b>2020</b>	<b>12</b>
252	<b>Prediction of thyroid disease using decision tree ensemble method</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>Human-Intelligent Systems Integration</b>	<b>2020</b>	<b>41</b>
253	<b>Skin disease prediction using ensemble methods and a new hybrid feature selection technique</b>	<b>Vikas Chaurasia, Saurabh Pal, B B Tiwari</b>	<b>Computer Applications</b>	<b>Iran Journal of Computer Science</b>	<b>2020</b>	<b>23</b>
254	<b>Discovery of Hidden Pattern in Thyroid Disease by Machine Learning Algorithms</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>Indian Journal of Public Health Research and Development</b>	<b>2020</b>	<b>46</b>
255	<b>Prediction of Skin Disease with Three Different Feature Selection Techniques Using Stacking Ensemble</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>Applied Biochemistry and Biotechnology</b>	<b>2020</b>	<b>23</b>

	<b>Method</b>					
256	<b>Thyroid prediction using ensemble data mining techniques</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>International Journal of Information Technology</b>	<b>2020</b>	
257	<b>Decision Tree Ensemble Techniques To Predict Thyroid Disease</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>International Journal of Recent Technology and Engineering</b>	<b>2020</b>	<b>10</b>
258	<b>Phyto-Pharmacological Appraisal of Herbal Crude Drugs</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>INTERNATIONAL JOURNAL OF BIOLOGY AND BIOMEDICAL ENGINEERING</b>	<b>2020</b>	<b>46</b>
259	<b>Skin Diseases Prediction: Binary Classification Machine Learning and Multi Model Ensemble Techniques</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>Research Journal of Pharmacy and Technology</b>	<b>2020</b>	<b>15</b>
260	<b>Prediction of Skin Disease Using Ensemble Data Mining Techniques and Feature Selection Method—a Comparative Study</b>	<b>Saurabh Pal</b>	<b>Computer Applications</b>	<b>Applied Biochemistry and Biotechnology</b>	<b>2020</b>	<b>46</b>
261	<b>Green nanotechnology approaches for synthesis of nanoparticles and their characterization techniques- a review</b>	<b>Vijay Bahadur Maurya</b>	<b>Pharmacy</b>	<b>International Journal of Pharmaceutical Research</b>	<b>2020</b>	<b>2</b>
262	<b>Evaluation of the analgesic activity of ethanolic extract of Populus deltoides leaves in mice</b>	<b>Vijay Bahadur Maurya</b>	<b>Pharmacy</b>	<b>INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES</b>	<b>2020</b>	

263	<b>Techniques of Mucilage and Gum Modification and their Effect on Hydrophilicity and Drug Release</b>	<b>Dharmendra Singh</b>	<b>Pharmacy</b>	<b>Recent Patents on Drug Delivery &amp; Formulation</b>	<b>2020</b>	
264	<b>A breakthrough to control the corona viruses disease: overview</b>	<b>Ashish kumar Gupta</b>	<b>Pharmacy</b>	<b>International journal of pharmaceutical and biological science archieve</b>	<b>2020</b>	<b>43</b>
265	<b>Impact of COVID-19 - Communication on Rural Population: A Case Study,</b>	<b>Manoj Mishra</b>	<b>Mass Communication</b>	<b>COMMUNICATION TODAY (Lighthouse of Media Professionals) double-blind peer reviewed</b>	<b>2020</b>	<b>4</b>
266	<b>"Flexibility in service operations: review, synthesis and research agenda"</b>	<b>Pradeep Kumar &amp; Ajai Pratap Singh</b>	<b>Applied Psychology</b>	<b>Benchmarking: An International Journal</b>	<b>2020</b>	<b>43</b>
267	<b>Stream function solution of the Brinkman equation in parabolic cylindrical coordinates</b>	<b>Deepak Kumar Maurya and Satya Deo</b>	<b>Mathematics</b>	<b>International Journal of Applied and Computational Mathematics</b>	<b>2020</b>	<b>4</b>
268	<b>Some recursion formulas for q-Lauricella series;</b>	<b>Ashish Verma, Vivek Sahai</b>	<b>Mathematics</b>	<b>Afr. Mat.</b>	<b>2020</b>	<b>8</b>
269	<b>Recursion formulas for Srivastava's general triple q- hypergeometric series;</b>	<b>Ashish Verma, Saraswati Yadav</b>	<b>Mathematics</b>	<b>Afr.Mat.</b>	<b>2020</b>	<b>4</b>
270	<b>Examples of Simple Wavelet Sets for Matrix Dilation in <math>R^{(2)}</math>;</b>	<b>Arun Kumar, Ashish Verma</b>	<b>Mathematics</b>	<b>GANITA,</b>	<b>2020</b>	<b>2</b>

271	Some results on the Srivastava's triple hypergeometric matrix functions;	Ashish Verma	Mathematics	Asian-European Journal of Mathematics,	2020	3
272	Enhanced ATM Security with OTP based Authentication	Prashant Kumar Yadav	Information Technology	IJAST	2020	1
273	Constraint length inflation in fixed high rate convolutional codes and their impact on performance of O-IDMA	Ravi Prakash, Ajay Maurya, B B Tiwai, R K Maurya	Electronics and Communications Engineering	Indonesian Journal of Electrical Engineering and Computer Science	2020	1
274	Impact of code rate and constraint length variation on qualitative performance of OIDMA system with random interleaver	ajay kumar maurya, ravi prakash,sk sriwas , pramod kumar, rk singh	Electrical and instumation engineering	International journal for light and electron optics	2020	1
275	Sasakian Hypersurfaces in a Hermitian Manifold	Sushil Shukla	Mathematics	Journal of International Academy of Physical Sciences	2020	
276	Perceived work-life balance and organizational talent management: mediating role of employer branding	Kamlesh Kumar Maurya, Manisha Agarwal & D.K. Srivastava	Department of HRD/ BHU Varanasi	International Journal of Organization Theory & Behavior	2020	4
277	Research Progress of Artificial Psychology and Artificial Intelligence in India	Janhvi Srivastava, Priyanka Srivastava	Computer Science	Internationa Journal of Scientific and Research Publication	2020	
278	From Physical to Digital: What Drives Generation Z for Mobile Commerce Adoption?	Deepti Verma, Vaibhav Tripathi & Ajai Pratap Singh	Applied Psychology	Journal of Asia Bussiness studies	2020	

279	<b>Paradigm Shifting from Classroom Education To Online Classes During Covid-19 Pandemic</b>	<b>Janhvi Srivastava, Akanksha Singh</b>	<b>Applied Psychology</b>	<b>International Journal in Management and Social Science</b>	<b>2020</b>	<b>2</b>
280	<b>Relation Between Spirituality and well being Among Adolescents</b>	<b>Janhvi Srivastava, Smriti Srivastava</b>	<b>Applied Psychology</b>	<b>U.G.C. Approved Peer Reviewed Refereed Journal</b>	<b>2020</b>	
281	<b>Reviewing the Status of Open Defecation Free India</b>	<b>Manisha Tripathi , Manoj Mishra</b>	<b>Mass Communication and Journalism</b>	<b>Internation Journal Of All Research Education And Scientific M ethods</b>	<b>2020</b>	
282	<b>Soochna ka Adhikar : Media ka Achook Hathiyaar</b>	<b>Sunil Kumar</b>	<b>Mass Communication and Journalism</b>	<b>Juni Khyat</b>	<b>2020</b>	
283	<b>Synthesis, spectroscopic characterization and computational studies of Schiff base complexes of tin (IV) chloride</b>	<b>Nitesh Jaiswal</b>	<b>Chemistry</b>	<b>Main Group Metal Chemistry</b>	<b>2019</b>	<b>7</b>
284	<b>Synthesis, spectroscopic characterization, DFT calculations, and antimicrobial activities of N- arylsalicylaldiminate derivatives of diorganotin (IV),</b>	<b>Nitesh Jaiswal</b>	<b>Chemistry</b>	<b>Journal of Coordination Chemistry</b>	<b>2019</b>	<b>7</b>
285	<b>Dual colorimetric sensor for picric acid and pyrophosphate: Practical application for molecular logic gates</b>	<b>Ajeet Singh</b>	<b>Chemistry</b>	<b>Dyes and Pigments</b>	<b>2019</b>	<b>20</b>
286	<b>Reshuffling of Electronic Environment by Introducing CH<sub>3</sub>NH<sub>2</sub>F<sup>+</sup> as an Organic Cation for Enhanced Power Conversion</b>	<b>Ajeet Singh</b>	<b>Chemistry</b>	<b>J. Phys. Chem. C</b>	<b>2019</b>	<b>5</b>



	<b>Efficiency and Stability of the Designed Hybrid Organic-Inorganic Perovskite,</b>					
287	<b>Allosteric Regulation in Carbon Monoxide (CO) Release: Anion Responsive CO-Releasing Molecule (CORM) Derived from (Terpyridine)phenol Manganese Tricarbonyl Complex with Colorimetric and Fluorescence Monitoring</b>	<b>Ajeet Singh</b>	<b>Chemistry</b>	<b>Inorg. Chem</b>	<b>2019</b>	<b>16</b>
288	<b>Effect of pressure and electrical resistivity on ultrasonic properties of MgB2 single crystal at low temperatures</b>	<b>Shakti Pratap Singh, Pramod K. Yadawa, Punit K. Dhawan, A. K. Verma, and R. R. Yadav</b>	<b>Physics</b>	<b>Cryogenics</b>	<b>2019</b>	<b>12</b>
289	<b>Enhanced dielectric response and thermal conduction in copper nanoparticles embedded polyaniline nanofibers</b>	<b>Punit K. Dhawan, Meher Wan, Anoop K. Srivastava, Vijai Singh, and Raja Ram Yadav</b>	<b>Physics</b>	<b>Materials Science and Engineering: B</b>	<b>2019</b>	<b>4</b>
290	<b>Effect of electrical resistivity on ultrasonic attenuation in FeSe single crystal at low temperature</b>	<b>Shakti Pratap Singh, Pramod K. Yadawa, Punit K. Dhawan, A. K. Verma, and R. R. Yadav.</b>	<b>Physics</b>	<b>Journal of Pure and Applied Ultrasonics</b>	<b>2019</b>	
291	<b>BiVO<sub>4</sub> optimized to nano-worm morphology for enhanced activity towards photoelectrochemical water splitting</b>	<b>Kajal Kumar Dey</b>	<b>Centre for Nanoscience and Technology</b>	<b>Journal of Materials Chemistry A</b>	<b>2019</b>	<b>52</b>
292	<b>Bacterial Killing Efficacy of Synthesized Rod Shaped Cuprous Oxide Nanoparticles using Laser Ablation Technique</b>	<b>Abhishek K. Bhardwaj, Vinay Verma, Vivek Pandey, Ram Naraian, R. Gopal.,</b>	<b>Biotechnology</b>	<b>Applied Sciences</b>	<b>2019</b>	<b>10</b>
293	<b>Impact of Native ST-PGPR (Bacillus pumilus; EU927414) on PGP Traits,</b>	<b>Upadhyay SK, Saxena A.K., Singh</b>	<b>Environmental</b>	<b>Climate Change and</b>	<b>2019</b>	<b>31</b>

	<b>Antioxidants Activities, Wheat Plant Growth and Yield under Salinity</b>	<b>J.S., Singh D.P.</b>	<b>Science</b>	<b>Environmental Sustainability</b>		
<b>294</b>	<b><u>Bacterial killing efficacy of synthesized rod shaped cuprous oxide nanoparticles using laser ablation technique</u></b>	<b>AK Bhardwaj, V Kumar, VK Pandey, R Naraian, R Gopal (</b>	<b>Environmental Science</b>	<b>SN Applied Sciences</b>	<b>2019</b>	<b>10</b>
<b>295</b>	<b>Microwave-induced Montmorillonite-mediated synthesis of dihydropyridine</b>	<b>Ashok Kumar Srivastava</b>	<b>Chemistry, FOET</b>	<b>J. Indian Chem. Soc.,</b>	<b>2019</b>	
<b>296</b>	<b>Microwave-induced stereospecific synthesis of trans 3-phenylthio beta-lactams</b>	<b>Amrendra Kumar Singh</b>	<b>Chemistry, FOET</b>	<b>JOURNAL OF THE INDIAN CHEMICAL SOCIETY</b>	<b>2019</b>	
<b>297</b>	<b>Prachin bhartiya shiksha vyavstha evm stree shiksha</b>	<b>Mahendra Pratap Yadav</b>	<b>Humanities and Social Sciences</b>	<b>Anusilana</b>	<b>2019</b>	
<b>298</b>	<b>Cost Efficient Security System Using internet of Things</b>	<b>Santosh Kumar Yadav</b>	<b>Information Technology</b>	<b>IOSR JEN</b>	<b>2019</b>	
<b>299</b>	<b>Smart Fix Home Automation using Internet of Things</b>	<b>Santosh Kumar Yadav</b>	<b>Information Technology</b>	<b>IOSR JEN</b>	<b>2019</b>	
<b>300</b>	<b>CNN-Based Single-Fault Diagnosis of Self-Priming Centrifugal Pump” Volume-9, Issue-1, (Oct. 2019)</b>	<b>Sandip Kumar Singh</b>	<b>Mechanical engg</b>	<b>International Journal of Engineering and Advanced Technology (IJEAT)</b>	<b>2019</b>	
<b>301</b>	<b>Data -Enhanced Convolution Neural Networks for Wall Following Robot Navigation” Volume-9, Issue-1, (Oct. 2019)</b>	<b>Sandip Kumar Singh</b>	<b>Mechanical engg</b>	<b>International Journal of Engineering and Advanced Technology (IJEAT)</b>	<b>2019</b>	

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302	Phishing Diagnosis: A Multi-Feature Decision Tree-based Method” Volume-9, Issue-2, (Dec. 2019)	Pravin kumar Pandey,Sandip Kumar Singh	Mechanical engg	International Journal of Engineering and Advanced Technology (IJEAT)	2019	
303	Comparison of skin disease prediction by feature selection using ensemble data mining techniques	Saurabh Pal	Computer Applications	Informatics in Medicine Unlocked	2019	47
304	Classification of Skin Disease using Ensemble Data Mining Techniques	Saurabh Pal	Computer Applications	Asian Pacific journal of cancer prevention	2019	56
305	To Generate an Ensemble Model for Women Thyroid Prediction Using Data Mining Techniques	Saurabh Pal	Computer Applications	Asian Pacific journal of cancer prevention	2019	38
306	Prediction of benign and malignantbreast cancer using data miningtechniques	Saurabh Pal	Computer Applications	Journal of Algorithms &Computational Technology	2019	251
307	<a href="#">An Overview on Transdermal Drug Delivery System</a>	Mr.Rajeev Kumar	Pharmacy	Journal of Drug Delivery and Therapeutics	2019	3
308	CONTROLLED DELIVERY OF HIV DRUG BY USING MUCOADHESIVE POLYMER	Nipendra Singh	Pharmacy	J. Pharm. Sci. Innov	2019	
309	A Study on Contraceptive Action	Puja	Pharmacy	IGRWH-CRIMONSON PUBLISHERS	2019	
310	Effect of Platycladus orientalis on	Alok Kumar Dash	Pharmacy	Journal of	2019	

	<b>the serumbiochemical markers of oxidative stress in liver cirrhosis with histopathological microscopic study</b>			<b>Pharmacognosy and Phytochemistry</b>		
311	<b>Batten the mistery disease: A brief on batten disease</b>	<b>Jhansee Mishra</b>	<b>Pharmacy</b>	<b>Journal of Pharmacognosy and Phytochemistry</b>	<b>2019</b>	
312	<b>Science Communication Induces Safety Measures and Doses of Pesticides &amp; Chemical Fertilizers in Crops: a Case Study</b>	<b>Manoj Mishra</b>	<b>Mass Communication</b>	<b>Jigyasa, An International peer-reviewed/Refereed Research Journal,</b>	<b>2019</b>	
313	<b>Vikas Mapan Evam Sanchar ka Badalta Nazariya</b>	<b>Awadh Bihari Singh</b>	<b>Mass Communication</b>	<b>Wisdom Herald,Society for Indo-Tibetan Buddhist Studies, Delhi</b>	<b>2019</b>	
314	<b>Love of life, happiness and Religiosity in Indian college students</b>	<b>Abdel-Khalek, AM &amp; Singh, A. P.</b>	<b>Applied Psychology</b>	<b>Mental health, religion and culture</b>	<b>2019</b>	<b>18</b>
315	<b>"Interplay of organizational justice, psychological empowerment, organizational citizenship behavior, and job satisfaction in the context of circular economy"</b>	<b>Sanjay Kumar Singh &amp; Ajai Pratap Singh</b>	<b>Applied Psychology</b>	<b>Management Decision</b>	<b>2019</b>	<b>195</b>
316	<b>Application of Sumudu Transform to Fractional Integro-Differential Equations Involving Generalized R-Function;</b>	<b>S. Srivastava, DS tomar, Ashish Verma</b>	<b>Mathematics</b>	<b>GANITA,</b>	<b>2019</b>	<b>1</b>

317	Effect of science communication on Regional Peoples to Corrective Measures of Climate Change	Manoj Mishra	Mass Communication	Jigyasa, An International peer-reviewed/Refereed Research Journal,	2019	
318	An Input Based Random Number Generator	Prashant Kumar Yadav	Information Technology	IJRTE	2019	
319	More solutions of coupled Whitham-Broer-Kaup equations,	Mukesh Kumar, Atul Kumar Tiwari, Raj Kumar	Mathematics	Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci. (Springer)	2019	7
320	Performance Analysis of Low Code Rate and High Constraint Length Convolutional Encoder on OIDMA system with Avalanche Photodetector	Ravi Prakash, Ajay Maurya, B B Tiwai, R K Singh	Electronics and Communications Engineering	Global Journal of Engineering Science and Researchers	2019	
321	Parallel symmetrical notches loaded patch antenna for wireless applications,	Rakesh Kumar Bajpai, Rajeev Paulus, Ashish Singh, Mohammad Aneesh	Electronics and Communications Engineering	SN Applied Sciences (Springer)	2019	
322	Slot size prediction of H-shaped rectangular microstrip patch antenna using Artificial neural network,	Mohammad Aneesh, Ashish Singh, Kumari Kamakshi,	Electronics and Communications Engineering	Journal of Emerging Technologies and Innovative Research	2019	
323	Hall effect on MHD Flow in a Rotating System	Nimisha Yadav, P C Yadav	Maths , ECE	JETIR, I J Publication	2019	77
324	Effect of Convection And Electric Field Load Parameter on MHD Couette Flow Past A Channel With Highly Permeable Bed.	Nimisha Yadav, P C Yadav	Maths , ECE	JETIR, I J Publication	2019	

325	Performance Investigations of S-shaped RMSA Using Multilayer Perceptron Neural Network for S-Band Applications,	Mohammad Aneesh,Ashish Singh,Kumari Kamakshi,Jamshed Aslam Ansari	Electronics and Communications Engineering	RadioElectronics and communications systems	2019	6
326	Design of compact UWB CIRCULAR MICROSTRIP PATCH ANTENNA USIN ANN and ANFIS Soft computing Techniques	Rakesh kr maurya,Reena Pant ,p c mishra, A K Maurya , Shakti P.senapati	Electronics and Communications Engineering	Journal of Critical Reviews	2019	
327	Self-esteem and work engagement influencing job satisfaction	Abhinav Srivastava, Avinash D. Pathardikar & . Sangeeta Sahu	Department of HRD	The Indian Journal of Commerce	2019	6
328	Ultrasonic wave propagation in thermoelectric ZrX <sub>2</sub> (X=S,Se) compounds	Shakti Pratap Singh, Gaurav Singh, Alok Kumar Verma, P K Yadawa and R R YADadav	Physics	Indian Academy of Sciences: Pramana- J. Phys	2019	20
329	RKTG Pair Amplifier with Gain Boosting Stage	Raj Kumar Tiwari, Gaya Prasad, Shiksha Jain, Ganga Ram Mishra, Monika Tiwari and Parul Trivedi	Engineering and Technology	AIJRSTEM	2019	9
330	Zinc Oxide -and Magnesium-Doped Zinc Oxide-decorated Nanocomposites of Reduced Graphene Oxide as Friction and Wear Modifiers	D K Verma, Bharat Kumar, Kavita, R B Rastogi	Chemistry	Applied Materials and Inrterfaces	2019	42
331	Relation Of Smartphone Addiction with well Being and General Health among University Students	Janhvi Srivastava	Applied Psychology	Shodh Dristi	2019	
332	Methylenetetrahydrofolatereductas e C677T polymorphism and susceptibility to epilepsy.	Vandana Rai, Pradeep Kumar	Biotechnology	Neurol Sci.	2018	27
333	Methylenetetrahydrofolatereductas e C677T polymorphism and risk of esophageal cancer: An updated	Vandana Rai, Pradeep Kumar	Biotechnology	Egypt J Med Hum Genet	2018	27

	<b>meta-analysis.</b>					
334	<b>Methylenetetrahydrofolate Reductase A1298C Polymorphism and Autism Susceptibility.</b>	<b>Vandana Rai, Pradeep Kumar</b>	<b>Biotechnology</b>	<b>Austin J Autism &amp; Relat Disabil.</b>	<b>2018</b>	<b>7</b>
335	<b>NQO1 gene C609T polymorphism (dbSNP:rs1800566) and digestive tract cancer risk: A Meta analysis.</b>	<b>Upendra Yadav Vandana Rai, Pradeep Kumar</b>	<b>Biotechnology</b>	<b>Nutr Cancer.</b>	<b>2018</b>	<b>33</b>
336	<b>Fetal MTHFR C667T polymorphism confers no susceptibility to Down syndrome: Evidence from meta-analysis.</b>	<b>Vandana Rai, Pradeep Kumar</b>	<b>Biotechnology</b>	<b>Egypt J Med Hum Genet.</b>	<b>2018</b>	<b>18</b>
337	<b>Strong association of C677T polymorphism of methylenetetrahydrofolate reductase gene with nonsyndromic cleft lip/palate (nsCL/P).</b>	<b>Vandana Rai</b>	<b>Biotechnology</b>	<b>Ind J Clin Biochem</b>	<b>2018</b>	<b>50</b>
338	<b>Proteomic Analysis of the Human Anterior Pituitary Gland</b>	<b>Yelamanchi et al. (Kumar P.)</b>	<b>Biotechnology</b>	<b>OMICS: A Journal of Integrative Biology</b>	<b>2018</b>	<b>9</b>
339	<b>Structural and functional in-silico analysis of toxin antitoxin proteins in persister cells of Pseudomonas aeruginosa.</b>	<b>Ravi Kumar Chaudhary, Girraj Singh, Ram Naraian and Siya Ram</b>	<b>Biotechnology</b>	<b>Plant Archives</b>	<b>2018</b>	<b>2</b>
340	<b>Biodecolorization of brilliant green carpet industry dye using three distinct Pleurotus spp.</b>	<b>Naraian, R., Kumari, S., Gautam, R.L.</b>	<b>Biotechnology</b>	<b>Environmental Sustainability</b>	<b>2018</b>	<b>11</b>
341	<b>Reversal of antibiotic resistance by phage resistant Pseudomonas aeruginosa PA01</b>	<b>Sagar, S.S., Naraian, R., Kumar. R. and Kaistha, S.D.</b>	<b>Biotechnology</b>	<b>Bioengineering and Bioscience</b>	<b>2018</b>	
342	<b>Study of land use and land cover of</b>	<b>Sudhir Kumar Upadhyay and</b>	<b>Environmental</b>	<b>Journal of</b>	<b>2018</b>	

	ravine area by using geospatial satellite data. Advances in Environmental Research	Chauhan P.K	Science	Environmental Science and Pollution Research		
343	<a href="#">Isolation and Screening of Azo Dyes Tolerant Bacteria in Semi-Scale Industrial Effluents</a>	VK Pandey, N Kumar, AK Bhardwaj	Environmental Science	Journal of Chemistry, Environmental Sciences and its Applications	2018	
344	BISMUTH NITRATE-IMPREGNATED CLAYMEDIATED NOVEL DINITRATION OF 9, 10-DIHYDROPHENANTHRENE: A PRECURSOR FOR NEW HETEROCYCLES,	Amrendra Kumar Singh	Chemistry, FOET	Heterocyclic Letters	2018	
345	Novel Synthesis of Bis- $\beta$ -Lactams with Unusual 2, 7-Phenanthrene and 9, 10-Dihydrophenanthrene Derivatives	Amrendra Kumar Singh	Chemistry, FOET	Asian Journal of Organic & Medicinal Chemistry	2018	
346	Studies on natural products: a facile epoxidation of eugenol	Ram Naresh Yadav	Chemistry, FOET	Mod Chem Appl	2018	3
347	A versatile method for the protection of carbonyl compounds by camphor sulfonic acid.	Ram Naresh Yadav	Chemistry, FOET	Current organocatalysis	2018	8
348	Load Frequency Control of Two Area Power System Interconnected Network Using Neural Network under Varying Load Condition	Umesh Kumar Pandey, Rajnish Bhasker, Satyam Kumar Upadhyay	Electrical Engineering	International Journal of Research in Engineering, IT and Social Sciences, (IJREISS)	2018	



349	Smriti kaleen bhartiya parivar me patni	Mahendra Pratap Yadav	Humanities and Social Sciences	Abhivyakti	2018	
350	Smritiyon me vihit apradh evm dand vidhi tatha stree	Mahendra Pratap Yadav	Humanities and Social Sciences	Research Discourse	2018	
351	Redundancy Avoiding Algorithm in Network	Santosh Kumar Yadav	Information Technology	International Journal of Computer Theory and Engineering	2018	
352	Port Security Mechanism on Switch	Mr. Santosh Kumar Yadav	Information Technology	International Journal of Research in Electronics and Computer Engineering	2018	
353	Color Sorting Based on Internet of Things	Mr. Santosh Kumar Yadav	Information Technology	Indian Journal of Computer Science and Engineering	2018	
354	Home automation using node MCU and android application	Mr. Gyanendra Pal	Information Technology	Journal of Emerging Technologies and Innovative Research	2018	
355	<a href="#">Chronic kidney disease: a predictive model using decision tree</a>	Saurabh Pal	Computer Applications	International Journal of engineering Research and technology	2018	39
356	<a href="#">Prediction of benign and malignant breast cancer using data mining techniques</a>	Vikas Chaurasia, Saurabh Pal, B B Tiwari	Computer Applications	Journal of Algorithms & Computational Technology	2018	253

357	Effect of economic growth initiatives on regional economies: A study in Indian context	Tripathi, V.;Singh, A.P., & Roy, R.	Applied Psychology	International Journal of entrepreneurship and innovation management	2018	5
358	Assessing the Mental Health and Quality of Life of Transgenders: The Role of Perceived Discrimination and Harassment	Pandey, Manoj Kumar	Department of Applied Psychology	Indian Journal of Mental Health, Vol. 13, Issue 3	2018	
359	Home Automation using Node MCU and Android Application	Sanjeev Gangwar	Computer Applications	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	
360	Internet of Things (IoT) : A Review of Security Issues	Prashant Kumar Yadav	Information Technology	IJCRT	2018	
361	A Security Approach to Manage Organizational Clouds under DOS Attack	Prashant Kumar Yadav	Information Technology	IJLTET	2018	
362	On closed form solutions of (2+1)-breaking soliton system by similarity transformations method	Mukesh Kumar, Dig Vijay Tanwar, Raj Kumar	mathematics	Computers & Mathematics with Applications (Elsevier),	2018	20
363	<u>On Lie symmetries and soliton solutions of (2+1)-dimensional Bogoyavlenskii equations</u>	Mukesh Kumar, Dig Vijay Tanwar, Raj Kumar	mathematics	Nonlinear Dynamics (Springer)	2018	28
364	Performance estimation of O-IDMA with optimum design convolutional codes using prime inter-leavers	Ravi Prakash, Nitant Saubagya, Ajay Maurya, B B Tiwai	Electronics and Communications Engineering	International Journal of Modern Trends in Engineering & Research	2018	

365	<b>Chronic Kidney Disease: A Predictive model using Decision Tree</b>	<b>Vikas Chaurasia, Saurabh Pal, B B Tiwari</b>	<b>MCA,ECE</b>	<b>International Journal of Engg. Research and Technology</b>	<b>2018</b>	<b>38</b>
366	<b>Network Topology Variation of convolutional coders on performance of O-IDMA with Random interleaver</b>	<b>Ravi prakash, nitant saubagya,ajay kumar maurya,nk shukla, Rk singh</b>	<b>Electronics and Communications Engineering</b>	<b>International journal for advance research in engineering and teachnology</b>	<b>2018</b>	
367	<b>Transformational leadership and turnover: Mediating effects of employee engagement, employer branding, and psychological attachment</b>	<b>Anupam Kumar, . Avinash D Pathardikar &amp; .Sangeeta Shahu</b>	<b>Department of HRD</b>	<b>Leadership and organization development journal</b>	<b>2018</b>	<b>196</b>
368	<b>Role ambiguity, job interdependence, trust and horizontal-flexible design affecting job satisfaction in</b>	<b>Avinash D. Pathardikar &amp; . Sangeeta Sahu</b>	<b>Department of HRD</b>	<b>International Journal of Human Resource development and Management (IJHRDM)</b>	<b>2018</b>	<b>1</b>
369	<b>The relationship between work stress, Job satisfaction and Employees turnover intention: A study on Indian manufacturing organization employees</b>	<b>P. Tripathi, M. K. Pandey</b>	<b>Psychology</b>	<b>Indian Psychological Review</b>	<b>2018</b>	
370	<b>Doordarshan: Gramino ki Dharmik Astha Ka Sanvahak</b>	<b>Sunil Kumar</b>	<b>Mass Communication and Journalism</b>	<b>International Journal of Creative Research thoughts ( IJCRT)</b>	<b>2018</b>	
371	<b>Association of C677T polymorphism (rs1801133) in MTHFR gene with depression.</b>	<b>Vandana Rai</b>	<b>Biotechnology</b>	<b>Cell Mol Biol.</b>	<b>2017</b>	<b>26</b>

372	<b>Methylenetetrahydrofolate Reductase A1298C Genetic Variant and Risk of Schizophrenia: an updated meta-analysis.</b>	<b>Vandana Rai, Upendra Yadav, Pradeep Kumar</b>	<b>Biotechnology</b>	<b>Indian J Med Res.</b>	<b>2017</b>	<b>31</b>
373	<b>Prevalence of COMT Val158Met polymorphism in Eastern UP population.</b>	<b>Pradeep Kumar Upendra Yadav Vandana Rai,</b>	<b>Biotechnology</b>	<b>Cell Mol Biol</b>	<b>2017</b>	<b>8</b>
374	<b>Impact of Catechol-O-methyltransferase Val 158 Met(rs4680) polymorphism on breast cancer susceptibility in Asian population.</b>	<b>Vandana Rai, Upendra Yadav, Pradeep Kumar</b>	<b>Biotechnology</b>	<b>Asian Pac. J Cancer Prev.</b>	<b>2017</b>	<b>23</b>
375	<b>Methylenetetrahydrofolate Reductase C677T Polymorphism and Risk for Male Infertility in Asian Population.</b>	<b>Vandana Rai, Pradeep Kumar</b>	<b>Biotechnology</b>	<b>Ind J Clin. Biochem.</b>	<b>2017</b>	<b>30</b>
376	<b>Distribution of MTHFR C677T Gene Polymorphism in Healthy North Indian Population and an Updated Meta-analysis.</b>	<b>Upendra yadav, Pradeep Kumar, sanjay Gupta S, Vandana rai</b>	<b>Biotechnology</b>	<b>Ind J Clin Biochem.</b>	<b>2017</b>	<b>52</b>
377	<b>Null association of maternal MTHFR A1298C polymorphism with Down syndrome pregnancy: An updated meta-analysis.</b>	<b>Vandana Rai, Upendra yadav, Pradeep Kumar</b>	<b>Biotechnology</b>	<b>Egypt J Med Hum Genet.</b>	<b>2017</b>	<b>20</b>
378	<b>Methylenetetrahydrofolate Reductase (MTHFR) C677T Polymorphism and Alzheimer Disease Risk: a Meta-Analysis.</b>	<b>Vandana Rai</b>	<b>Biotechnology</b>	<b>Mol Neurobio</b>	<b>2017</b>	<b>56</b>
379	<b>Nutritional value of three different Oyster mushrooms grown on Cattail weed substrate</b>	<b>Naraian, R. and Dixit, B.</b>	<b>Biotechnology</b>	<b>Archives of Biotechnology and Biomedicine</b>	<b>2017</b>	<b>10</b>

380	Antibacterial Activity of some Novel 4-Arylmethylene-2,4-dihydro 2,5-disubstituted-3H-pyrazol-3-ones and 4,4'- Aryl methylene bis-(2,4-dihydro-2,5-disubstituted-3H-pyrazol-3-ones.	Amrendra Kumar Singh	Chemistry, FOET	VMR	2017	
381	Antimicrobial Activity of some Isomeric Spiro Pyrazolones	Amrendra Kumar Singh	Chemistry, FOET	Research Highlight	2017	
382	Physico-Chemical and Biological Investigations of two lakes Mirzapur, India.	Amrendra Kumar Singh	Chemistry, FOET	IJMLSS	2017	
383	Synthesis and Characterization of some Novel 4-Arylmethylene-2,4 dihydro-2,5-Disubstituted-3H-pyrazol-3-ones and 4,4'- Aryl methylene bis-(2,4-dihydro-2,5-disubstituted-3H-pyrazol-3-ones.	Amrendra Kumar Singh	Chemistry, FOET	IJMLSS	2017	
384	Effect of 1,3-Disubstituted Pyrazol-5-one Derivatives, Photo Stability of Dyes On Proteins Molecules	Amrendra Kumar Singh	Chemistry, FOET	Current Journal	2017	
385	Topology and Operation and control of Modular	Rajnish Bhasker	Electrical Engineering	Trends in Electrical Engineering (TEE)	2017	
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406	<b>Soochna dene vala abhilekh kaushambi ka vauddh vihar ghoshitaram ka abhilekh :Nam karan samasya</b>	<b>Manoj Mishra</b>	<b>Mass Communication</b>	<b>SHODH PRERAK An International peer-reviewed/Refereed Research Journal</b>	<b>2017</b>	
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