

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
First Principles Predictions of the structural, electronic, optical and elastic properties of Zintl-phases AE_3GaAs_3 ($AE = Sr, Ba$),	A. Khireddine, A. Bouhemadou, S. Alnujaim, N. Guechi, S. Bin-Omran, Y. Al-Douri, R. Khenata, S. Maabed and A.K. Kushwaha	Physics	Solid State Sciences	2021	1293-2558	
First principles probes of electronic and optical behaviours of zinc doped cuprous oxide for catalysis applications,	A.A. Aloufi, F. Barakat, T.Alrebdi, F.Alkallas, A.K. Kushwaha, H.R. Alqahtani, M.El-Amine Monir and A. Laref,	Physics	J. Physics and Chemistry of Solids	2021	0022-3697	
Theoretical Study of Thermal Conductivity, Mechanical, Vibrational and Thermodynamical Properties of $Ln_2Zr_2O_7$ ($Ln = La, Nd, Sm$ and Eu) Pyrochlore	A.K. Kushwaha, S. P. Mishra, M.K. Vishwakarma, Shivali Chauhan, H.R. Jappor, R. Khenata and S. Bin Omran,	Physics	Inorganic Chemistry Communications	2021	13877003	3

Tailoring of elastic, optoelectronic, and thermal properties of antimony doped indium phosphorus alloys for optoelectronic applications,	S. Gagui, S. Ghemid, H. Meradji, B. Jaidi, S.A. Tahir, R. Ahmed, A.K. Kushwaha, B. Hadjoudja and B. Chouial,	Physics	J. Alloys and Compounds	2021	0925-8388	
First Principles Investigations of Structural, Elastic, Mechanical, Electronic and Optical Properties of Triple Perovskite Ba ₂ K ₂ Te ₂ O ₉	A.K. Kushwaha, S. Ugur, M. Guler, E. Guler and G. Ugur,		Physica B	2020	9214526	
Ab Initio Study on the Phase Transition, Elastic, Optoelectronic, and Thermodynamic properties of GaAs _{1-x} Sb _x :	S. Gagui, S. Ghemid, H. Meradji, B. Zaidi, B. Amimour, R. Ahmed, B. Chouial, B. Hadjoudja, A.K. Kushwaha	Physics	Optik-International Journal for light and Electron Optics	2020	0030-4026	
Structural, Elastic, Electronic and Magnetic Properties of Si-doped Co ₂ MnGe full-Heusler type compounds	M. Özduran, A. Candan, S. Akbudak, A. K. Kushwaha and A. İyigör	Physics	Journal of Alloys and Compounds	2020	0925-8388	
Theoretical investigations of Lattice Dynamical and elastic Properties of Co _{3-x} Al _x O ₄ (x = 0, 1, and 2) Spinel	A.K. Kushwaha, S. P. Mishra and A. Bouhemadou	Physics	Computational Condensed Matter	2020	2352-2143	

First principles investigations of the structural, elastic, electronic, and vibrational properties of vanadium based V3X (Fe, Co and Ni) compounds	S. Akbudak, A. Candan, A.K. Kushwaha and M. Ozduron	Physics	Physics and Chemistry of Solids	2020	0022-3697	9
Impact of Functionalized Multi-Walled Carbon Nanotubes on Growth of Tomato Plant (Solanumlycopersicu mL.)	KalpnaAwasthi, Dheerj Kumar Tripathi and RajaniSrivastava	Physics	Journal of Experimental Biology and Agriculture Science	2020	2320-8694	https://www.scopus.com/sourceid/21100970234
Role of Women in Science and Technology in India	Priyanka Srivastava	Physics	International Journal of Innovative Research in Technology	2021	2349-6002	
Theoretical Study of Thermal Conductivity, Mechanical, Vibrational and Thermodynamical Properties of Ln2Zr2O7 (Ln = La, Nd, Sm and Eu) Pyrochlore	A.K. Kushwaha, S. P. Mishra, M.K. Vishwakarma, Shivali Chauhan, H. R. Jappor, R. Khenata and S. Bin Omran,	Physics	Inorganic Chemistry Communications	2021	13877003	
Theoretical investigations of Lattice Dynamical and elastic Properties of Co3-xAlxO4 (x = 0, 1, and 2) Spinel	A.K. Kushwaha, S. P. Mishra and A. Bouhemadou	Physics	Computational Condensed Matter	2020	2352-2143	

Theoretical Study of Thermal Conductivity, Mechanical, Vibrational and Thermodynamical Properties of Ln ₂ Zr ₂ O ₇ (Ln = La, Nd, Sm and Eu) Pyrochlore	A.K. Kushwaha, S. P. Mishra, M.K. Vishwakarma, Shivali Chauhan, H.R. Jappor, R. Khenata and S. Bin Omran,	Physics	Inorganic Chemistry Communications	2021	13877003	
Time Varying Deceleration Parameter in f(R,T) Gravity	Sushil Kumar	Mathematics	Journal of Applied mathematics and Physics	2021	2327-4379	https://www.scirp.org/index.aspx
Dhalan Upanyas Ki Mool Chintayen	Dr Kiran Sharma	Hindi	Satraachee	Jul-20	2348-8425	NA
Merger & Acquisition of Banks:- Some Emerging Issues	Dr Atishayendra Kaushal	Commerce	Shodh Drishti	2021	1086:50:00	UGC Approved Journal No. 49321 Impact Factor: 5.427 (IIFS)
Uchcharat Madhyamik star par adhyayanrat vidyarthion ke Mansik Swasthya ka unki Samajik- Arthik sthiti ke sandarbh me Prabhavo ka Tulnatmak Adhyayan	Dr. Lokpati Tripathi	Teacher Education (B.Ed.)	Dristikon	2020	0975-119X	17 UGC Care List
Exploring Gender and institutional Difference in Metacognition of Teacher Trainees	Dr. Manjul Gupta	Teacher Education (B.Ed.)	Shodh Sanchar	Jan-March, 2021	2229-3620	18 UGC Care List

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Biocontrol efficacy of Trichoderma species for control of Collar rot of chickpea induced by Sclerotium rolfsii	Dr. Ranjit Singh	Botany	International Journal of Disaster recovery and business continuity	2021	2005-4289	http://serisc.org/journals/index.php/IJDRBC/
Assessment of role of Zinc (Zn) in flowering and seed [roduction in legumes	Dr. Ranjit Singh	Botany	International journal of future generation communication and networking	2021	2233-7853	https://serisc.org/journals/index.php/ijfgcn
A brief analysis of Zinc Efficiency Mechanism in plants	Dr. Ranjit Singh	Botany	International Journal of Disaster recovery and business continuity	2020	2005-4289	http://serisc.org/journals/index.php/IJDRBC/

Pradhanmantri Mudra Yojana Va Mahila Uddhamita: Ek samikshatmak Vishleshan	Dr. Mahendra Tripathi	Economics	Dristikon	2021	0975-119X	www.ugc-care-dristikon.com
Vashvikaran ka aarthik paripekshya tatha Bharat	Dr. Ghanshyam Mishra	Sociology	Gyandayini	2021	2249-572X	NA
Garibi ke sandarbh me vaishvikaran ka nakaratmak prabhav	Dr. Ghanshyam Mishra	Sociology	Gyandayini	2021	2249-572X	
Aupnishdik chintan me paramatva ki sankalpana	Dr. Rashmi Yadav	Sanskrit	Dristikon	2020	0975-119X	NA
Pauranik paryavarniya sandarbh:Gahanata aur anukaryata	Dr. Vishnukant Tripathi	Sanskrit	Dristikon	2020	0975-119X	NA
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Agriculture in Harappan civilization: An observation	Dr. Jitendra Singh Naulakha	Ancient History	Adhigam	2021	2394-773X	UGC-Care
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Status of women in ancient India	Dr. Anjana	Ancient History	Anthology: The Research	2020	2456-4397	Peer Reviewed
Streedhan: An Observation	Dr. Anjana	Ancient History	Aryavart Sodh Vikas Patrika	2020	2347-2944	Peer Reviewed