

### 3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the year 2022-23

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
Study of Achievement in Science in Relation to Scientific Attitude and Scientific Aptitude Among Secondary School Students	Dr. Navdeep Kaur, Ms. Poonam Thakur	Department of Education	Scholarly Research Journal For Humanity Science & English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study Habits and General Well-being in Relation to Mobile Phone Usage Among Secondary School Students	Dr. Navdeep Kaur, Ms. Jyoti Sharma	Department of Education	Scholarly Research Journal For Humanity Science & English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study of Teaching Competence In Relation to Self-Efficacy Among Secondary School Teachers	Dr. Navdeep Kaur, Mrs. Harmeet kaur	Department of Education	Scholarly Research Journal For Humanity Science & English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Experimental performance evaluation of real-time image transmission in indoor VLC environment	Priyanka, Maninder Lal Singh, Mandeep Singh, Harpuneet Singh Gill, Sehajpal Kaur, Hardeep Kaur, Gurpreet Singh	Electronics Technology	Optical and Quantum Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modeling of laser beam deviation and estimation of link outage due to the presence of air bubbles in the underwater wireless optical communication system	Mandeep Singh, Maninder Lal Singh, Hardeep Kaur, Priyanka, Sehajpal Kaur	Electronics Technology	Optoelectronics and Advanced Materials ♦ Rapid Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modeling of intensity fluctuations in the turbid underwater wireless optical communication links	Mandeep Singh, Maninder Lal Singh, Hardeep Kaur, Har Puneet Singh, Priyanka, Sehajpal Kaur, Gurpreet Singh	Electronics Technology	Optical Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mitigation of turbulences induced by air bubbles and performance enhancement in 112 Gbps UWOC link with coherent detection MIMO PDM-QPSK and advanced digital signal processing	Mandeep Singh, Maninder Lal Singh, Hardeep Kaur, Priyanka, Sehajpal Kaur	Electronics Technology	Optical and Quantum Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Structural, dielectric, and reflection characterization of 0.96 ZnMg12xTiO3 ♦ 0.04 SrTiO3 ceramics	Komal Sharma, Hardeep Kaur, Shalini Bahel	Electronics Technology	Journal of Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Statistical Channel Model to Characterize Turbulence Induced Fluctuations in the Underwater Wireless Optical Communication Links	Mandeep Singh, Maninder Lal Singh, Hardeep Kaur, Har Puneet Singh, Priyanka, Sehajpal Kaur	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance estimation of image transmission in indoor visible light communication system based on variable pulse position modulation	Priyanka, Maninder Lal Singh, Mandeep Singh, Harpuneet Singh Gill, Sehajpal Kaur, Hardeep Kaur, Gurpreet Singh	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comprehensive experimental and statistical analysis of the effects of salinity gradient, temperature gradient, air bubbles on the performance of underwater wireless optical communication link	Mandeep Singh, Maninder Lal Singh, Rajandeep Singh, Hardeep Kaur, Har , Priyanka, Sehajpal Kaur	Electronics Technology	Journal of Modern Optics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Examining Attitude of Indian Consumers toward Retail Loyalty Programs: A Cluster Analysis Approach	Renu Bhardwaj, Pavleen Soni	University Business School	Int. J. of Economics and Business Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Can claims on food packages build purchase intention? Assessing serial mediation impact of nutrition information and trust	Pavleen Soni, Kiranjot Kaur	University Business School	World Review of Entrepreneurship, Management and Sustainable Development	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comparing online retail loyalty segments of Indian Gen Z buyers	Pavleen Soni, Jyoti Vohra	University Business School	International Journal of Productivity and Performance Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
DOE based synthesis of Gellan gum-acrylic acid-based biodegradable hydrogels: Screening of significant process variable and in situ field studies	Choudhary S, Sharma K, Bhatti MS, Sharma V, Kumar V	Botanical & Environmental Sciences	RSC Advances	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The role of particulate matter in reduced visibility and anionic composition of winter fog: A case study for Amritsar city	Yadav R, Sugha A, Bhatti MS, Kansal, SK, Sharma SK, Mandal TK	Botanical & Environmental Sciences	RSC Advances	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

OsSaT gene cloned from rice provides evidence of its role in salinity and drought stress tolerance in transgenic plants	Kaur N, Prashanth KVH, Bhatti MS, Pati PK	Botanical & Environmental Sciences	Plant Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Chemical Composition and Source Apportionment of Winter Fog in Amritsar: An Urban City of North-Western India	Asif M, Yadav R, Sugha A, Bhatti MS	Botanical & Environmental Sciences	Atmosphere	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Degradation of methylene blue dye by UV/H2O2 advanced oxidation process: Reaction kinetics, residual H2O2 and specific energy consumption evaluation	Sugha A, Bhatti MS	Botanical & Environmental Sciences	Desalination and Water Treatment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Simultaneous Removal of Organic Matter and Nutrients from High Strength Organic Wastewater Using Sequencing Batch Reactor (SBR)	Sharma A, Bhatti MS	Botanical & Environmental Sciences	Processes	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Remediation of arsenic contaminated groundwater by electrocoagulation: Process optimization using response surface methodology	Das L, Bhatti MS, Gilotra V, Sarkar S, Kazmi AA	Botanical & Environmental Sciences	Minerals Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Estimation of Visual Performance Enhancement with Spatial Filters for an Image Transmission over a Turbulent OWC Link	Gill, H.S., Singh, M.L.	Electronics Technology	Wireless Personal Communication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Experimental performance evaluation of real-time image transmission in indoor VLC environment	Priyanka, Singh, M.L., Singh, M., Kaur, H., Singh, G.	Electronics Technology	Optical and Quantum Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comprehensive Experimental and statistical analysis of the effects of salinity gradient, temperature gradient, air bubbles on the performance of underwater wireless optical communication link	Singh M, Singh M L, Singh R, Kaur H, Chohan P, Kaur S	Electronics Technology	Journal of Modern Optics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance estimation of image transmission in indoor visible light communication system based on variable pulse position modulation	M L Singh, M Singh, H S Gill, S Kaur, H Kaur, G Singh	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Statistical channel model to characterize turbulence-induced fluctuations in the underwater wireless optical communication links	M Singh, M L Singh, H Kaur, H S Gill, S Kaur	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mitigation of turbulences induced by air bubbles and performance enhancement in 112 Gbps UWOC link with coherent detection MIMO PDM-QPSK and advanced digital signal processing	Mandeep Singh, Maninder Lal Singh, Rajandeep Singh, Hardeep Kaur, Priyanka Chohan	Electronics Technology	Optical and Quantum Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Quality assessment for terrestrial digital video broadcast over optical wireless communication-passive optical network under moderately turbulent regime with spatial diversity	Harpuneet Singh Gill, Maninder Lal Singh, Mandeep Singh, Sehajpal Kaur	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance enhancement of 112 Gbps UWOC link by mitigating the air bubbles induced turbulence with coherent detection MIMO DP-16QAM and advanced digital signal processing	Mandeep Singh, Maninder Lal Singh, Rajandeep Singh	Electronics Technology	Optik	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deep learning based analog beamforming design for millimeter wave massive MIMO system	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur, Maninder Lal Singh	Electronics Technology	Wireless Personal Communication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design of electro-optic Mach-Zehnder interferometer based all-optical binary half adder and half subtractor	Sehajpal Kaur, Maninder Lal Singh, Mandeep Singh	Electronics Technology	Optical and Quantum Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modeling of intensity fluctuations in the turbid underwater wireless optical communication links	Mandeep Singh, Maninder Lal Singh, Hardeep Kaur, Harpuneet Singh Gill, Priyanka Priyanka, Sehajpal Kaur, Gurpreet Singh	Electronics Technology	Optical Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modeling of laser beam deviation and estimation of link outage due to the presence of air bubbles in the underwater wireless optical communication system	Mandeep Singh, Maninder Lal Singh, Hardeep Kaur, SEHAJPAL KAUR	Electronics Technology	Optoelectronics and Advanced Materials-Rapid Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

K-band microwave absorption analysis of sol-gel synthesized cobalt-substituted zinc spinel ferrites	M. Kaur, P. Kaur, Shalini Bahel	Electronics Technology	Journal of Material Science-Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Structural, dielectric and reflection characterization of 0.96 Zn <sub>x</sub> Mg <sub>1-x</sub> TiO <sub>3</sub> - 0.04 SrTiO <sub>3</sub> ceramics	Komal Sharma, Hardeep Kaur, Shalini Bahel	Electronics Technology	Journal of Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of Co substitution on structural, dielectric and reflection properties of MgTiO <sub>3</sub> solid solutions	Komal Sharma, Hardeep Kaur, Shalini Bahel	Electronics Technology	Material Research Bulletin	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Interaction of POPG membranes with ionic liquids containing 1-Dodecyl-3-methylbenzimidazolium and 1-Dodecyl-1-methylmorpholinium Cations: Structural details from 31P and 2H-based solid-state NMR spectroscopy	Kaur N, Fischer M, Kumar S, Gahlay G, Scheidt HA and Mithu VS	Molecular Biology & Biochemistry	Journal of Magnetic Resonance Open	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Clinical and molecular assessment of an onco-immune signature with prognostic significance in patients with colorectal cancer	Ahluwalia P, Mondal AK, Ahluwalia M, Sahajpal NS, Jones K, Jilani Y, Gahlay GK, Barrett A, Kota V, Rojiani AM and Kolhe R	Molecular Biology & Biochemistry	Cancer Medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
How 1, <sub>n</sub> Bis(3-alkylimidazolium-1-yl) Alkane Interacts with the Phospholipid Membrane and Impacts the Toxicity of Dicationic Ionic Liquids	Kaur N, Fischer M, Hitaishi P, Kumar S, Sharma VK, Ghosh SK, Gahlay GK, Scheidt HA and Mithu VS	Molecular Biology & Biochemistry	Langmuir	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Prefrontal cortex hemodynamic response to acute high intensity intermittent exercise during executive function processing	Prachi Khandekar, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of General Psychology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
HEMODYNAMIC CHANGES IN PREFRONTAL CORTEX FOLLOWING DYNAMIC BALANCE TEST IN SPORTING AND NON SPORTING POPULATION	Abhinav Sathe, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Hearing Balance and communication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
BDNA-A DNA inspired symmetric key cryptographic technique to secure cloud computing	Manreet Sohal, Sandeep Sharma	Computer Engineering & Technology	Journal of King Saud University - Computer and Information Sciences (Elsevier)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of Artificial Intelligence in Combating COVID-19 Pandemic	Kaur, P., Kaur, J., Singh, P., Sharma, S.	Computer Engineering & Technology	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Systematic Survey on Energy Efficient Techniques in Sustainable Cloud Computing	Salil Bharany; Sandeep Sharma; Osamah Ibrahim Khalaf; Ghaida Muttashar; Abeer S. AlHumaimedy; Theyazn H.H. Aldhyani; Mashaal maashi; Hasan Alkahtani	Computer Engineering & Technology	Sustainability	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Energy Efficient Clustering Protocol for FANETS Using Moth Flame Optimization	Salil Bharany, Sandeep Sharma, Surbhi Bhatia, Mohammad Khalid Imam Rahmani, Mohammed Shuaib and Saima Anwar Lashari	Computer Engineering & Technology	Sustainability	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Edge-Assisted IoT Architecture: A Case of Air Pollution Monitoring Frameworks	Kaur, S., Sharma, S.	Computer Engineering & Technology	Communications in Computer and Information Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Wildfire Monitoring Based on Energy Efficient Clustering Approach for FANETS	Bharany, S., Sharma, S., Frnda, J., (...), Iqbal, J., Ullah, S.S.	Computer Engineering & Technology	Drones	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Hybrid Multi-Cloud Framework Using the IBBE Key Management System for Securing Data Storage	Sohal, M., Bharany, S., Sharma, S., Maashi, M.S., Aljebreen, M.	Computer Engineering & Technology	Sustainability	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Predicting Infection Positivity, Risk Estimation, and Disease Prognosis in Dengue Infected Patients by ML Expert System	Kaur, Supreeta;Sharma, Sandeepa;Rehman, Ateeq Urb;Eldin, Elsayed Tague;Ghamry, Nivin A.d;Shafiq, Muhammada Shafiq M.;Bharany, Salil	Computer Engineering & Technology	Sustainability (Switzerland)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Is #SDG13 Trending Online? Insights from Climate Change Discussions on Twitter	◆ Singh, Prabhsimran, ,Kaur, SurleenaBaabduallah, Abdullah M.bDwivedi, Yogesh K, Sharma, Sandeep ,Sawhney, Ravinder Singh,Das, Ronnief	Computer Engineering & Technology	Information Systems Frontiers	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shri Guru Granth Sahib mein ankit bhakt Kabir ji vaani ke vividh aayaam	Dr. Rajesh Sharma	Music	Vidya Sagar Patrika	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Naad Brahm ka sangeetik mahatva	Dr. Rajesh Sharma	Music	Kala Samay	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Two-layer LSTM network-based prediction of epileptic seizures using EEG spectral features	Kuldeep Singh, Jyoteesh Malhotra	Electronics Technology	Complex & Intelligent Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Prediction of epileptic seizures from spectral features of intracranial eeg recordings using deep learning approach	Kuldeep Singh, Jyoteesh Malhotra	Electronics Technology	Multimedia Tools and Applications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Smart neurocare approach for detection of epileptic seizures using deep learning based temporal analysis of EEG patterns	Kuldeep Singh, Jyoteesh Malhotra	Electronics Technology	Multimedia Tools and Applications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Predicting Epileptic Seizures from EEG Spectral Band Features Using Convolutional Neural Network	Kuldeep Singh, Jyoteesh Malhotra	Electronics Technology	Wireless Personal Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Computer-aided diagnosis of autism spectrum disorder from EEG signals using deep learning with FAWT and multiscale permutation entropy features.	Parikha Chawla, Shashi B. Rana, Hardeep Kaur, Kuldeep Singh	Electronics Technology	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A CNN Approach to Identify COVID-19 Patients among Patients with Pneumonia	Kuldeep Singh, Jaspreet Kaur	Electronics Technology	International Journal of Intelligent Systems and Applications in Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of psychological factors in distress during Adolescence	Dhillon, R. and Hafiz, S.	Psychology	Indian Journal of Health and Well Being	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Inflammation: Biochemistry, Cellular Targets, Anti-inflammatory Agents and Challenges with Special Emphasis on Cyclooxygenase-2	Baljit Kaur, Palwinder Singh	Chemistry	Bioorganic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Epoxides: Developability as Active Pharmaceutical Ingredients and Biochemical Probes	Baljit Kaur, Palwinder Singh	Chemistry	Bioorganic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Proline Based Rationally Designed Peptide Esters against Dipeptidyl peptidase-4: Highly Potent Anti-Diabetic Agents	Vivesh, Baljit Kaur, Sombir Jaglan, Sudesh Rani, Yatin Batra	Chemistry	Bioorganic and medicinal chemistry letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
SABDM: A self-attention based bidirectional-RNN deep model for requirements classification	Kamaljit Kaur and Parminder Kaur	Computer Science	Journal of Software: Evolution and Process	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of Music in Human Life With Special Reference to Stress Management	Prithvipal Singh, Gurvinder Singh, Parminder kaur, Sarveshwar Bharti	Computer Science	Annals of Forest Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Influence of Ag substitution on structural and optical properties of tungsten oxide	Surbhi Chalotra, Simranpreet Kaur, Geetanjali Rajput, Meghna, Mohit Dhawan, Rekha, Parminder Kaur & D. P. Singh	Computer Science	Indian Journal of Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Optimizing bag-of-tasks scheduling on cloud data centers using hybrid swarm-intelligence meta-heuristic	Amit Chhabra, Kuo-Chan Huang, Nebojsa Bacanin, Tarik A. Rashid	Computer Engineering & Technology	The Journal of Supercomputing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Novel Improved Salp Swarm Algorithm: An Application for Feature Selection	Zivkovic, Miodrag, Catalin Stoean, Amit Chhabra, Nebojsa Budimirovic, Aleksandar Petrovic, and Nebojsa Bacanin	Computer Engineering & Technology	Sensors	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Feature Selection by Hybrid Brain Storm Optimization Algorithm for COVID-19 Classification	Timea Bezdán, Miodrag Zivkovic, Nebojsa Bacanin, Amit Chhabra, Muthusamy Suresh	Computer Engineering & Technology	Journal of Computational Biology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Energy-Aware Bag-Of-Tasks Scheduling in the Cloud Computing System Using Hybrid Oppositional Differential Evolution-Enabled Whale Optimization Algorithm	Amit Chhabra, Sudip Kumar Sahana, Nor Samsiah Sani, Ali Mohammadzadeh, Hasmila Amirah Omar	Computer Engineering & Technology	Energies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
COVID-19 Pandemic: Insights of Newspaper Trends	Jasdeep Kaur, Amit Chhabra, Munish Saini, Nebojsa Bacanin,	Computer Engineering & Technology	Journal of Information Technology Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Harmony search: Current studies and uses on healthcare systems	Maryam T. Abdulkhaleq, Tarik A. Rashid, Abeer Alsadoon, Bryar A. Hassan, Mokhtar Mohammadi, Jaza M. Abdullah, Amit Chhabra, Sazan L. Ali, Rawshan N. Othman, Hadil A. Hasan, Sara Azad, Naz A. Mahmood, Sivan S. Abdalrahman, Hezha O. Rasul, Nebojsa Bacanin, S. Vimal	Computer Engineering & Technology	Artificial Intelligence in Medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Improved Fitness-Dependent Optimizer for Solving Economic Load Dispatch Problem	Barzan Hussein Tahir, Tarik A. Rashid, Hafiz Tayyab Rauf, Nebojsa Bacanin, Amit Chhabra, S. Vimal, Zaher Mundher Yaseen	Computer Engineering & Technology	Computational Intelligence and Neuroscience	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Kurdish Handwritten character recognition using deep learning techniques	Rebin M. Ahmed, Tarik A. Rashid, Polla Fattah, Abeer Alsadoon, Nebojsa Bacanin, Seyedali Mirjalili, S.Vimal, AmitChhabra	Computer Engineering & Technology	Gene Expression Patterns	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of calcium solubility on structural, microstructure and magnetic properties of SrFe12O19	Sachin Kumar Godara, Mandeep Singh, Varinder Kaur, S.B.Narang, Jahangeer Ahmed, Ashwani Kumar Sood*	Chemistry	Physica B: Physics of Condensed Matter	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of varying tartaric acid to metal nitrate ratio on the structure, morphology and magnetic properties of BaZn0.2Zr0.2Fe11.6O19 samples	Sachin Kumar Godara, Ashwani Kumar Sood*, Shilpi, Arun Kumar, Varinder Kaur, Parambir Singh Malhi, Mandeep Singh, Swati Varma, Khalid Mujasam Batoo	Chemistry	Ceramics International	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigation of microstructural and magnetic properties of Ca <sup>2+</sup> doped strontium hexaferrite nanoparticles	Sachin Kumar Godara, Mankamal Preet Kaur, Varinder Kaur, Parambir Singh Malhi, Mandeep Singh, Swati Verma, Rohit Jasrotia, Jahangeer Ahmed, Mohaseen S. Tamboli, Ashwani Kumar Sood*	Chemistry	Journal of King Saud University Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sol-gel auto-combustion synthesis of double metal-doped barium hexaferrite nanoparticles for permanent magnet applications	Sachin Kumar Godara, Sneha, Varinder Kaur, Parambir Singh Malhi, Jahangeer Ahmed**, Saad M. Alshehri, Mandeep Singh, Swati Verma, Charanjeet Singh, Pradip K. Maji, Pragati Kumar, Asiya M. Tamboli, Ashwani Kumar Sood*	Chemistry	Journal of Solid State Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Effect on Magnetic, morphological and structural properties of Zn <sup>2+</sup> -Zr <sup>4+</sup> substituted SrM for permanent magnet based appliances	Sachin Kumar Godara, Nomita, Varinder Kaur*, A.K. Srivastava, Deepak Basandrai, Jahangeer Ahmed, J. Mohammed, Mandeep Singh, Paramjit Kaur, Amir Mehtab, Tokeer Ahmad, Rahul Kumar Dhaka, Pradip K. Maji, Ashwani Kumar Sood*	Chemistry	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Evaluation of mixed micellar interactions of CnBCL and SDBS mixtures using dissociated Margules Model and influence of different salts	Ashwani Kumar Sood*, Omish Sethi and Meenu Aggarwal	Chemistry	J Surfact Deterg	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigating the thermodynamic properties and interactional behaviour of a protic room temperature ionic liquid in binary mixtures with ethylene glycol derivatives at different temperatures	Manpreet Singh, Harjinder Singh, Omish Sethi, Ashwani Kumar Sood, Tejwant Singh Kang	Chemistry	Journal of Molecular Liquids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of Ca <sup>2+</sup> exchange at Ba <sup>2+</sup> site on the structural, dielectric, morphological and magnetic traits of BaM nano hexaferrites	Sachin Kumar Godara, Varinder Kaur, Rohit Jasrotia, Suman, Sourbh Thakur, Virender Pratap Sing, Jahangeer Ahmed, Saad M. Alshehri, Bidhan Pandit, Mandeep Singh, Paramjit Kaur, Jibrim Mohammed, Mankamal Preet Kaur, Ashwani Kumar Sood*	Chemistry	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Outbreak COVID-19 in Medical Image Processing Using Deep Learning: A State-of-the-Art Review	Jaspreet Kaur, Prabhpreet Kaur	Computer Engineering & Technology	Archives of Computational Methods in Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
UNICov: An enhanced U-Net based InceptionV3 convolutional model for DR semantic segmentation in retinal fundus images	Jaspreet Kaur, Prabhpreet Kaur	Computer Engineering & Technology	Concurrency and Computation Practice and Experience	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Energy-efficient polyglot persistence database live migration among heterogeneous clouds	Kiranbir Kaur, Salil Bharany, Sumit Badotra, Karan Aggarwal, Anand Nayyar, Sandeep Sharma	Computer Engineering & Technology	The Journal of Supercomputing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Efficient Middleware for the Portability of PaaS Services Consuming Applications among Heterogeneous Clouds	Salil Bharany, Kiranbir Kaur, Sumit Badotra, Shalili Rani, Kavita, Marcin Wozniak, Jana Shafi, Muhammad Fazal Ijaz	Computer Engineering & Technology	Sensors	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modeling of intensity fluctuations in the turbid underwater wireless optical communication links	Mandeep Singh, Maninder Lal Singh, Gurpreet Singh, Harpuneet Singh	Electronics Technology	Optical Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance estimation of image transmission in indoor visible light communication system based on variable pulse position modulation	Mandeep Singh, Maninder Lal Singh, Gurpreet Singh, Harpuneet Singh	Electronics Technology	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A fluorene based Probe: Synthesis and "turn on" water sensitivity of the in situ formed Cu complex: Application in Bioimaging	Pawan Kumar, Virendra Kumar, Navpreet Kaur, Shaikh M. Mobin, Paramjit Kaur and Kamaljit Singh	Chemistry	Analytica Chimica Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis of Sulfonamide based Chemosensor for sensing of toxic Hg <sup>2+</sup> ions in Soil extract	Ekta, Divya Utreja and Kamaljit Singh	Chemistry	J. Photochem. Photobiol, A	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, linear and non-linear optical properties of push-pull chromophores based on 9,9-dimethyl-9H-fluorene-2-amine	Shivani, Akriti Mishra, Virendra Kumar, Paramjit Kaur and Kamaljit Singh	Chemistry	Dyes & Pigments	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis and Antiplasmodial Activity of Regioisomers and Epimers of Second-Generation Dual Acting Ivermectin Hybrids	Lovepreet Singh, Diana Fontinha, Denise Francisco, Miguel Prudencio and Kamaljit Singh	Chemistry	Scientific Reports (Nature)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Quinoline dihydropyrimidin-2(1H)-one hybrids: Synthesis, biological activity and mechanistic studies	Parth, Hardeep Kaur, Leentje Persoons, Graciela Andrei and Kamaljit Singh	Chemistry	ChemMedChem	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Second-order nonlinear polarizability of $\diamond$ Push-Pull $\diamond$ chromophores. A decade of progress in donor- $\pi$ -acceptor materials	Paramjit Kaur and Kamaljit Singh	Chemistry	The Chemical Record (Personal account)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Thiazolothiazole based donor-p-acceptor fluorophore: Protonation/deprotonation triggered molecular switch, sensing and Bio-imaging applications	Virendra Kumar, Simran Sony, Navpreet Kaur, Shaikh M. Mobin, Paramjit Kaur and Kamaljit Singh	Chemistry	Analytica Chimica Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Fluorene-Chloroquine Hybrids: Synthesis, in vitro Antiplasmodial Activity, and Inhibition of Heme Detoxification Machinery of Plasmodium falciparum	Parth, Navpreet Kaur, Constance Korkor, Shaikh M. Mobin, Kelly Chibale, and Kamaljit Singh	Chemistry	ChemMedChem	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis and Nonlinear Optical Behaviour of Thermally Stable Chromophores Based on 9,9-Dimethyl-9H-fluorene-2-amine. Improving Intrinsic Hyperpolarizability Through Modulation of $\diamond$ Push-Pull $\diamond$	Shivani, Akriti Mishra, Paramjit Kaur and Kamaljit Singh	Chemistry	ACS Omega	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, Aromaticity, Charge Transport in OFET devices and Nonlinear Optical Properties of Tetrathia/oxa[22]porphyrin(2.1.2.1)s: A Decade of Progress	Kamaljit Singh and Paramjit Kaur	Chemistry	Materials Advances	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An endophytic Schizopyllum commune possessing antioxidant activity exhibits genoprotective and organprotective effects in fresh water fish Channa punctatus exposed to bisphenol A	Sharma A, Chauhan P, Sharma K, Kalotra V, Kaur A, Chadha P, Kaur S, Kaur A.	Microbiology	BMC Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Microwave-Induced Synthesis of Pyridine Based Schiff Bases and Their Applications as Efficient Antimicrobial Textile Dyeing Agents: Experimental and Theoretical Approach	Sharma S, Dubey G, Sran BS, Sharma M, Kaur V., Kaur S, Bhartam PV and Hundal G	Microbiology	Chemistryselect	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Artificial Intelligence in Higher Education: A changed Classroom experience	Vikram Sandhu, Ketki bhabra	University Business School	Acta Scientific Pharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Myths Surrounding Covid-19 Vaccination: A Study Of Punjab	Vikram Sandhu, Harleen Kaur	University Business School	Journal of positive school psychology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Catastrophe Deadline Of Earth's Climate	Vikram Sandhu, Manish kumar	University Business School	Journal of Fundamental and Comparitive Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analysis Of Indian National Policy-2020 (NEP-2020): A Higher Education Perspective	Vikarm Sandhu, Ketki bhabra	University Business School	Education and Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Foreign Direct Investment In Agriculture And Sustainable Development: Empirical Investigation Of Their Relationship And Contribution	Vikram Sandhu, Rupinder Kaur	University Business School	Finance India	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An Assessment Of Green Finance In India: Prospects And Challenges	Vikram Sandhu, Manish Kumar	University Business School	Rabindra Bharti Journal of Philosophy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Study Of Consumers Perception And Purchase Intention Of Electric Vehicles	Vikram Sandhu, Sourav	University Business School	Shodhasambhita: Journal of Fundamental & Comparative Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Tranquility To The Heavy Traffic: Impact Of Covid-19 On International Migration	Vikram sandhu, Harleen kaur	University Business School	Journal of Fundamental & Comparative Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Study Of Information And Communication Technology (ICT) In Indian Context	Vikarm Sandhu, Ketki Bhabra	University Business School	Rabindra Bharati Journal of Philosophy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Robotics In Healthcare: A Foolish Road Or A Road Worth Taking	Vikram Sandhu, Harleen kaur	University Business School	Shodha sambhita: Journal of Fundamental & Comparative Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study On Work Life Balance Of Self Employed Individuals	Vikram Sandhu, Deepika Kapoor	University Business School	Anvesak A Biannual Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Linear Analytical Model Building Of Antecedents Related To Environmentally Efficient Variables And Their Subsequent Impact On Green Foreign Direct Investment.	Vikram Sandhu, Rupinder Kaur	University Business School	Shodha sambhita: Journal of Fundamental & Comparative Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Green Computing A Study Of Awareness Level And Disposal Of E-Waste Among Students	Vikram Sandhu, Sonu	University Business School	Rabindra Bharati Journal of Philosophy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Green Climate Fund In Afghanistan: A Study Of Challenges And Opportunities	Vikram Sandhu, Tawfiq Ullah Muradi	University Business School	South India Journal of Social Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sustainable Agriculture: To study the Green Agricultural Practices Performed in Haryana	Vikram Sandhu, Sonu	University Business School	Shodha Prabha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of E-Hrm: A Study of Indian Companies	Vikram Sandhu, Aaqib Danish	University Business School	High Technology Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Study of Trend of Sale and Sales Growth of E-Vehicles in India and Punjab	Vikram Sandhu, Sourav	University Business School	South India Journal of Social Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of HRM Practices on Employee Performances: A case study of Indian Telecom	Vikram Sandhu, Aaqib Danish	University Business School	Rabindra Bharati Journal of Philosophy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of Financial Inclusion in the Department of Rural Area	Vikram Sandhu, Hardev Singh	University Business School	Education and Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of varying tartaric acid to metal nitrate ratio on the structure, morphology and magnetic properties of BaZn <sub>0.2</sub> Zr <sub>0.2</sub> Fe <sub>1.6</sub> O <sub>19</sub> samples	Sachin Kumar Godara, Rahul Kumar Dhaka, Navpreet Kaur, Parambir Singh Malhi, Varinder Kaur, Ashwani Kumar Sood, Arun Kumar, Shilphi, Mandeep Singh, Swati Verma, Khalid Mujasam Bato	Department Of Apparel and Textile Technology	Ceramic international	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of calcium solubility on structural, microstructure and magnetic properties of SrFe <sub>2</sub> O <sub>19</sub>	Sachin Kumar Godara, Mandeep Singh, Varinder Kaur, SB Narang, Jahangeer Ahmed, Ashwani Kumar Sood	Department Of Apparel and Textile Technology	Physica B: Condensed Matter	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis and investigation of structural, morphological, and magnetic properties of the manganese doped cobalt-zinc spinel ferrite	Hammesh Mahajan, Sachin Kumar Godara, AK Srivastava	Department Of Apparel and Textile Technology	Journal of Alloys and Compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nickel ions modified Co-Mg nanophotocatalysts for solar light-driven degradation of antimicrobial pharmaceutical effluents	Rohit Jasrotia, Ankit Verma, Rakesh Verma, Sachin Kumar, Jahangeer Ahmed, Bal Krishan, Swati Kumari, Asayi M Tamboli, Swati Sharma, Susheel Kalia	Department Of Apparel and Textile Technology	Journal of Water Process Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sol-gel auto-combustion synthesis of double metal-doped barium hexaferrite nanoparticles for permanent magnet applications	Sachin Kumar Godara, sneh, Varinder Kaur, Parambir Singh Malhi, Jahangeer Ahmed, Saad M. Alshehri, Mandeep Singh, Swati Verma, Charanjeet Singh, Pradip K. Maji, Pragati Kumar, Asiya M.Tamboli, Ashwani Kumar Sood	Department Of Apparel and Textile Technology	Journal of Solid State Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Photocatalytic dye degradation efficiency and reusability of Cu-substituted Zn-Mg spinel nanoferrites for wastewater remediation	Rohit Jasrotia, Suman, Ankit Verma, Ritesh Verma, Jahangeer Ahmed, Sachin Kumar Godara, Gagan Kumar, Amir Mehtabhi, Tokeer Ahmad, Susheel Kalia	Department Of Apparel and Textile Technology	Journal of Water Process Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Photocatalytic degradation of malachite green pollutant using novel dysprosium modified Zn <sub>0.4</sub> Mg <sub>0.6</sub> photocatalysts for wastewater remediation	Rohit Jasrotia, Suman, Ankit Verma, Ritesh Verma, Sachin Kumar Godara, Jahangeer Ahmed, Amir Mehtab, Tokeer Ahmad, Pooja Puri, Susheel Kalia	Department Of Apparel and Textile Technology	ceramic International	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>



Investigation of microstructural and magnetic properties of Ca <sup>2+</sup> doped strontium hexaferrite nanoparticles	Sachin Kumar Godara, Mankamal Preet Kaur, Varinder Kaur, Parambir Singh Malhi, Mandeep Singh, Swati Verma, Rohit Jasrotia, Jahangeer Ahmed, Mohaseen S.Tamboli, Ashwani Kumar Sood	Department Of Apparel and Textile Technology	Journal of King Saud University - Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Robust and sustainable Mg <sub>1-x</sub> Ce <sub>x</sub> Ni <sub>y</sub> Fe <sub>2-y</sub> O <sub>4</sub> magnetic nanophotocatalysts with improved photocatalytic performance towards photodegradation of crystal violet and rhodamine B pollutants	Rohit Jasrotia, Jyoti Prakash, Gagan Kumar, Ritesh Verma, Swati Kumari, SachinKumar, Virender Pratap Singh, Ashok K. Nadda, Susheel Kalia	Department Of Apparel and Textile Technology	Chemosphere	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect on Magnetic, morphological and structural properties of Zn <sup>2+</sup> -Zr <sup>4+</sup> substituted SrM for permanent magnet based appliances	Sachin Kumar Godara, Nomita, Varinder Kaur, A.K. Srivastava, Deepak Basandrai, Jahangeer Ahmed, J. Mohammed, Mandeep Singh, Paramjit Kaur, Amir Mehtab, Tokeer Ahmad, Rahul Kumar Dhaka, Pradip K. Maji, Ashwani Kumar Sood	Department Of Apparel and Textile Technology	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Spinel nanoferrite (CoFe <sub>2</sub> O <sub>4</sub> ) The impact of Cr doping on its structural, surface morphology, magnetic, and antibacterial activity traits	Sukhmanbir Kaur, Vishal Kumar Chalotra, Rohit Jasrotia, Venuka Bhasin, Suman, Swati Kumari, Sanjay Thakur, Jahangeer Ahmed, Amir Mehtab, Tokeer Ahmad, Ranjit Singh and Sachin kumar Godara	Department Of Apparel and Textile Technology	Optical Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of Ca <sup>2+</sup> exchange at Ba <sup>2+</sup> site on the structural, dielectric, morphological and magnetic traits of BaM nano hexaferrites	Sachin Kumar Godara, Varinder Kaur, Rohit Jasrotia, Suman, Sourbh Thakur, Virender Pratap Singh, Jahangeer Ahmed, Saad M. Alshehri, Bidhan Pandit, Mandeep Singh, Paramjit Kaur, J. Mohammed, Mankamal Preet Kaur, Ashwani Kumar Sood.	Department Of Apparel and Textile Technology	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Tailoring the structural and magnetic traits of copper modified BaFe <sub>12</sub> O <sub>19</sub> nanostructured hexaferrites for recording media application	Anand Sharma, Rohit Jasrotia, Nisha Kumari, Sanjay Kumar, Suman, Ankit Verma, Sachin Kumar Godara, Jahangeer Ahmed, Saad M. Alshehri, Asiya M.Tamboli, Susheel Kalia, Khalid M. Bato, Rajesh Kumar.	Department Of Apparel and Textile Technology	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Fabrication of Bi-component Co-Cr doped M-type Sr-hexagonal ferrites: their structural, hysteresis, and susceptibility performance metrics	Manisha Thakur, Charanjeet Singh, Sachin Kumar Godara, Basharat Ahmad Want & A. K. Srivastava	Department Of Apparel and Textile Technology	Journal of Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Influence of composition variation on structural, magnetic and dielectric properties of Gd <sub>3</sub> Fe <sub>5</sub> O <sub>12</sub> (x)/MgFe <sub>2</sub> O <sub>4</sub> (1-x) composite	A. Sharma, S. K. Godara & A. K. Srivastava	Department Of Apparel and Textile Technology	Indian Journal of Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Ratiometric lightening up intracellular probe for Cu <sup>2+</sup> and ClO <sup>-</sup> and applications for real time detection	Prabhpreet Singh, Poonam Sharma, Neha Sharma, Satwinderjeet Kaur	Chemistry	J. Photochem. Photobio. A: Chem.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Naphthalimide-hydroxyquinoline conjugates for discriminative detection of nitro aromatic compounds in aqueous medium and soil sample	Prabhpreet Singh, Ananay Sharma, Sanjeev Kumar	Chemistry	ChemistrySelect	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A perylene diimide-based nanoring architecture for exogenous and endogenous ATP detection: biochemical assay for monitoring phosphorylation of glucose	Prabhpreet Singh, Poonam Sharma, Neha Sharma, Satwinderjeet Kaur	Chemistry	J. Mater. Chem. B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

◆Turn-On◆ monopodal and dipodal nanopores for serum albumins ◆ a case of shift in selectivity towards BSA and a Z- to U-like conformational change	Sukhvinder Dhiman, Rasdeep Kour, Gulshan Kumar, Satwinderjeet Kaur, Vijay Luxami, Prabhpreet Singh and Subodh Kumar*	Chemistry	Mater. Chem. Front.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pseudo-Crown ether II: Intracellular and solution-, S/NPs based test-kits for ppm level detection of H2S gas	Navdeep Kaur, Rajdeep Kaur, Rasdeep Kour, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	Dyes Pigment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mitochondria targeted dual-fluorescent probe for bio-imaging viscosity and F- with different fluorescence signals	Sukhvinder Dhiman, Rasdeep Kour, Satwinderjeet Kaur, Prabhpreet Singh and Subodh Kumar*	Chemistry	Bioorganic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
AIE+ESIPT active hydroxybenzothiazole for intracellular detection of Cu2+: Anticancer and anticounterfeiting applications	Rajdeep Kaura, Rasdeep Kourb, Satwinder Singh Marokc, Satwinderjeet Kaurb and Prabhpreet Singha*	Chemistry	Molecules	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Visual detection of spermine (vapor and aqueous phase) in food and urine samples: Bioimaging of spermine in HeLa cells	Prabhpreet Singh, Poonam Sharma, Neha Sharma, Satwinderjeet Kaur	Chemistry	Microchemical Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pseudo-crown ether III: Naphthalimide-Pd(II) based fluorogenic ensemble for solution, vapour and Intracellular detection of amine and anti-counterfeiting applications	Sanjeev Kumar, Neha Sharma, Satwinderjeet Kaur, Prabhpreet Singh*	Chemistry	J. Photochem. Photobio. A: Chem.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, self-assembly and biolabeling of perylene diimide-tyrosine alkyl amide based amphiphiles: nanomolar detection of AOT Surfactant	Poonam Sharma, Neha Sharma, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	New Journal of Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Determination of alteration in micromeritic properties of a solid dispersion: Brunauer-Emmett-Teller based adsorption and other structured approaches	Lovepreet Singh, Lakhvir Kaur, Gurjeet Singh, R. K. Dhawan, Manjeet Kaur, Navdeep Kaur and Prabhpreet Singh	Chemistry	AAPS PharmTechSci	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Phenazine-based supramolecular photosensitizing assemblies:A ◆smart◆ selectivity control on catalytic activity of Pd(II)nanoarticles	Aditya Singh, Manoj Kumar and Vandana Bhalla	Chemistry	Aggregate	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Entropically favoured through space charge transfer ◆lighted◆ photosensitizing assemblies for ◆metal free◆ regulated photooxidation of alcohols and aldehydes	Gurpreet Kaur, Harpreet Kaur, Mandeep Kaur, Manoj Kumar and Vandana Bhalla,	Chemistry	Aggregate	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Controlling the Transition of Nanospheres to Superhelices in Aqueous Media by Using a ◆Smart◆ Pyrazine Building Block	Gaurav Kumar, Manoj Kumar and Vandana Bhalla	Chemistry	Angew. Chem. Int. Ed	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
K-band microwave absorption analysis of sol◆gel synthesized cobalt-substituted zinc spinel ferrites	Mandeep Kaur, Pawandeep Kaur, Shalini Bahel	Electronics Technology	Journal of Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Natural bio functional lipids containing solid self-microemulsifying drug delivery system of Canagliflozin for synergistic prevention of type 2 diabetes mellitus	Singh, D., Bedi, N., Tiwary, A.K., Kurmi, Bhattacharya, S.	Pharmaceutical Sciences	Journal of Drug Delivery Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Formulation Strategies and Therapeutic Applications of Shikonin and Related Derivatives	Kaur, K., Singh, A., Sharma, S., Sharma, H. and Bedi,N.	Pharmaceutical Sciences	Recent Advances in Drug Delivery & Formulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pharmacokinetics and toxicity profiling of 4-(methylthio)butyl isothiocyanate with special reference to pre-clinical safety assessment studies	Kaur,P., Singh,D., Singh, G., Attri, S., Singh, D., Sharma,M., Buttar,H.S., Bedi, N., Singh,B., Arora,S.	Pharmaceutical Sciences	Toxicon	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Novel Therapeutics Involving Antibiotic Polymer Conjugate for Treating Various Ailments: A Review	Tharmatt, A., Chhina, A., Saini, M., Trehan, K., Singh, S., Bedi, N.	Pharmaceutical Sciences	Assay and Drug Development Technologies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Iron Oxide Nanoparticles: The precise strategy for targeted delivery of genes, oligonucleotides and peptides in cancer therapy	Vri Sachdeva, V., Monga, A., Sharma, R., Singh, D., Singh, A. Bedi,N.	Pharmaceutical Sciences	. Journal of Drug Delivery Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

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Pharmacological and analytical aspects of alkannin/shikonin and their deriva- tives: An update from 2008 to 2022	Kaur, K., Sharma, R., Singh, A., Attri,S., Arora,S., Kaur, S., Bedi, N.	Pharmaceutical Sciences	Chinese Herbal Medicines	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Frankincense oil-loaded nanoemulsion formulation of paclitaxel and erucin: A synergistic combination for ameliorating drug resistance in breast cancer: In vitro and in vivo study	Kaur, H., Kaur,K., Singh, A., Bedi, N., Singh, B., Alturki,M.S., Aldawsari, M.F., Almalki,A.H., Haque,S., Lee, H.J., Yadav, D.K., Arora,S.	Pharmaceutical Sciences	Frontiers in Pharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
In situ Hydrogels for Effective Treatment of Cancer: Strategies and Polymers Used	Mehra,A., Tharmatt, A., Saini, N., Singh, G., Kaur,K., Singh, G., Bedi,N.	Pharmaceutical Sciences	Recent Advances in Drug Delivery and Formulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design, synthesis and biological evaluation of isatin-benzotriazole hybrids as new class of anti-Candida agents	Singh, A., Kaur, K., Kaur, H., Mohana, P., Arora, S., Bedi, N., Chadha, R., Bedi,PMS.	Pharmaceutical Sciences	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Growth disruptive effects of Ferulic acid against Spodoptera litura (Fabricius) and its parasitoid Bracon hebetor (Say)	Punia, A., Chuahan, N. S., Singh, R., Kaur, S., Sohal, S. K.	Zoology	Allelopathy Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Fluorene based Probe: Synthesis and turn-on Water Sensitivity of the in-situ formed Cu <sup>2+</sup> Complex: Application in Bio-imaging	Pawan Kumar, Virendra Kumar, Navpreet Kaur, Shaikh M. Mobin,Paramjit Kaur,Kamaljit Singh	Chemistry	Anal. Chim. Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, linear and nonlinear optical properties of Push-Pull chromophores based on 9,9-dimethyl-9H-fluorene-2-amine	Shivani, Akriti Mishra, Virendra Kumar, Paramjit Kaur, Kamaljit Singh	Chemistry	Dyes and Pigments	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Thiazolothiazole based donor-p-acceptor fluorophore: Protonation/deprotonation triggered molecular switch, sensing and Bio-imaging applications	Virendra Kumar, Simran Sony, Navpreet Kaur, Shaikh M. Mobin, Paramjit Kaur,Kamaljit Singh	Chemistry	Anal. Chim. Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Second-order nonlinear polarizability of Push-Pull chromophores. A decade of progress in donor-acceptor materials	Paramjit Kaur, Kamaljit Singh	Chemistry	Chem. Rec.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis and Nonlinear optical behaviour of thermally stable chromophores based on 9,9-dimethyl-9H-fluorene-2-amine. Improving hyperpolarizability through modulation of Push-Pull	Shivani, Akriti Mishra, Paramjit Kaur,Kamaljit Singh	Chemistry	ACS Omega	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, Aromaticity, Charge Transport in OFET devices and Nonlinear Optical Properties of Tetrathia/oxa[22]porphyrin(2.1.2.1)s: A decade of Progress	Kamaljit Singh, Paramjit Kaur	Chemistry	Mater. Adv.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Agroecotoxicological aspect of Cd in soil-plant system: uptake, translocation and amelioration strategies	Khanna, K., Kohli, S.K., Ohri, P., Bhardwaj, R. and Ahmad, P.	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Combined effects of vermicompost and vermicompost leachate on the early growth of Meloidogyne incognita stressed Withania somnifera (L.) Dunal	Kaur, A., Kaur., A and Ohri, P.	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Potential of Vermicompost extract in enhancing the biomass and bioactive components along with mitigation of Meloidogyne incognita induced stress in tomato	Tikorla., Kaur, A. and Ohri, P.	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Arsenic as hazardous pollutant: Perspectives on engineering remediation tools	Khanna, K., Kohli, S.K., Kumar, P., Ohri, P., Bhardwaj, R., Alam, P. and Ahmad, P.	Zoology	Science of The Total Environment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of vermicompost and vermicompost leachate on the biochemical and physiological response of Withania somnifera (L.) Dunal	Kaur, A., Ohri, P. and Kaur, A	Zoology	Journal of Soil Science and Plant Nutrition	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Harnessing the role of selenium in soil-plant-microbe ecosystem: ecophysiological mechanisms and future prospects	Khanna, K., Kumar, P., Ohri, P. and Bhardwaj, R.	Zoology	Plant Growth Regulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modulation of various phytoconstituents in tomato seedling growth and meloidogyne incognita-induced stress alleviation by vermicompost application.	Tikoria, R., Kaur, A., and Ohri, P.	Zoology	Frontiers in Environmental Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Biomolecular alterations in the early life stages of four food fish following acute exposure of Triclosan	Dar, O.I., Aslam, R., Sharma, S., Jia, A.Q., Kaur, A. and Faggio, C.,	Zoology	Environmental Toxicology and Pharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Combined effects of vermicompost and vermicompost leachate on the early growth of Meloidogyne incognita stressed Withania somnifera	Kaur, A., Kaur, A. Ohri, P.	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Potential of vermicompost extract in enhancing the biomass and bioactive components along with mitigation of Meloidogyne incognita induced stress in tomato	Tikoria, R., Kaur, A. Ohri, P.	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of biochanin A in CFA induced inflammation and related anxiety in mice	N Kaur, H Kaur, N Kaur, Shivika, Pearl, R Bhatti, AP Singh, P Kaur	Pharmaceutical Sciences	International Journal of research and Analytical Reviews	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Exploring the analgesic potential of homeopathic formulation of tincture Apis	P Kashyap, LSingh, H Kaur, N Kaur, N Kaur, R Bhatti	Pharmaceutical Sciences	Asian Pacific Journal of Health Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Defects engineering and enhancement in optical and structural properties of 2D-MoS2 thin films by high energy ion beam irradiation	Gupta D., Chauhan V., Upadhyay S., Koratkar N., Singh F., Kumar S., Mahajan A., Chandra R., Kurmar R.	Physics	Materials chemistry and Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Self-Powered Monitoring of Ammonia Using an MXene/TiO2/Cellulose Nanofiber Heterojunction-Based Sensor Driven by an Electrospun Triboelectric Nanogenerator	Sardana S., Kaur H., Arora B., Mahajan A., Aswal D.K.	Physics	ACS sensors	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
MXene modulated SnO2 gas sensor for ultra-responsive room-temperature detection of NO2	Gasso S., Sohal M.K., Mahajan A.	Physics	Sensors and Actuators: B. Chemical	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Influence of high dose gamma radiation on optical, physico-chemical and surface morphology properties of nanocrystalline ZrO2 thin films	Chauhan V., Gupta D., Upadhyay S., Mahajan A., Gaur A., Kumar S., Kumar R.	Physics	Optical Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Phase Variation of Ultra-thin WO3 Electron Transport Layer Prepared by Scalable Langmuir-Blodgett Technique to Boost Efficiency of Dye Sensitized Solar Cells	Saxena V., Navjyoti, Choudhary S., Mahajan A., Singh A.	Physics	Solar RRL	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nickel Sulfide (Ni3S2)/Multi-Walled Carbon Nanotubes (MWCNTs) Nanohybrids for Enhanced Electrocatalytic Activity Towards Methanol Oxidation	Bhullar V., Navjyoti, Singh R., Bedi R.K., Mahajan A.	Physics	ECS transactions	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Plasmonic Engineering of TiO2 Photoanodes for Dye-Sensitized Solar Cells: A Review	Kaur N., Singh D.P., Mahajan A.	Physics	journal of electronic materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Ag implanted TiO <sub>2</sub> nanoparticle/nanofibers composites for dye sensitized solar cells applications	Bhullar V., Devi D., Singh F., Chopra S., Debnath A.K., Aswal D.K., Mahajan A.	Physics	Solar Energy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Ion implanted substitutionally dispersed Au in TiO <sub>2</sub> nanostructures for efficient and stable dye sensitized solar cells	Bhullar V., Devi D., Singh F., Chopra S., Debnath A.K., Aswal D.K., Mahajan A.	Physics	Optical Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Development of Highly Sensitive and Humidity Independent Room Temperature NO <sub>2</sub> Gas Sensor Using Two Dimensional Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> Nanosheets and One Dimensional WO <sub>3</sub> Nanorods Nanocomposite	Gasso S., Mahajan A.	Physics	ACS sensors	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
MXene decorated tungsten trioxide nanocomposite-based sensor capable of detecting NO <sub>2</sub> gas down to ppb-level at room temperature	Gasso S., Mahajan A.	Physics	Materials in semiconductor processing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Self-Powered Biocompatible Humidity Sensor Based on an Electrospun Anisotropic Triboelectric Nanogenerator for Non-Invasive Diagnostic Applications	Sardana S., Singh Z., Sharma A.K., Kaur N., Pati P., Mahajan A.	Physics	Sensors and Actuators: B. Chemical	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
MXene based 2D-2D heterostructures for Counter Electrode in third generation Dye Sensitized Solar Cells	Gasso S., Mahajan A.	Physics	Chemical Physics Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Near-IR intracellular ratiometric turn-on discrimination of H <sub>2</sub> S/Cys and low-cost test kits for ppm level detection of H <sub>2</sub> S gas	Kaur N., Kaur R., Gasso S., Marok S.S., Kaur S., Mahajan A., Singh P.	Physics	Journal of photochemistry and photobiology A: Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Influence of gamma radiation on optical, structural and surface morphological properties of WO <sub>3</sub> thin films grown by RF sputtering	Deepika, Gupta D., Chauhan V., Mahajan A., Gupta R., Asad Ali S., Kumar R.	Physics	Radiation Physics and Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Ti <sup>2+</sup> and Ti <sup>4+</sup> Species Enriched MXene Electrocatalyst for Highly Efficient Hydrogen Evolution and Oxygen Evolution Reaction Kinetics	Sharma V., Dhiman R., Mahajan A.	Physics	Applied Surface Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
COMSOL Multiphysics-based modeling approach to solar cell development	Beepat K.G., Sharma D.P., Pathan D., Mahajan A.	Physics	International journal of modern physics B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Electrospun Polymer Nanofibers for Technology Applications: A Short Review	Sharma A., Rajesh Kumar, Nunzi J M, Mahajan A., Sharma D., Pathak D.	Physics	Current Materials Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Edge-Site-Enriched Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> MXene/MoS <sub>2</sub> Nanosheet Heterostructures for Self-Powered Breath and Environmental Monitoring	Sardana S., Mahajan A.	Physics	ACS applied nanomaterials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Probable decay modes of even-even superheavy nuclei	Deepika Pathak, Navdeep Singh, Pardeep Singh, Paramjit Kaur, Harjeet Kaur, Sudhir R Jain	Physics	Physica Scripta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Enhancing the precision of two- and three-dimensional atom localization in an inverted-Y scheme with multiple excited levels	Amanjot Kaur, Zubair Iqbal Dar, Paramjit Kaur	Physics	The European Physical Journal Plus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Microwave enhanced precision in 2D and 3D atom localization at nonzero temperatures	Zubair Iqbal Dar, Amanjot Kaur, Neeraj Singh and Paramjit Kaur	Physics	Laser Physics Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect on Magnetic, morphological and structural properties of Zn <sup>2+</sup> -Zr <sup>4+</sup> substituted SrM for permanent magnet based appliances	Sachin Kumar GodaraaNomitaaVarinderKauraA.K.SrivastavabDeepakBasandraibJahangeerAhmedc.J.MohammeddMandeepSingheParamjitKaurAmirMehtabfgTokeerAhmadfRahulKumar DhakahPradip K.Majiim, AshwaniKumar Sood	Physics	Journal of Magnetism and Magnetic Material	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Magnetic and structural analysis of BaZn <sub>x</sub> Zr <sub>x</sub> Fe <sub>12</sub> ◆2xO <sub>19</sub> (x = 0.1◆0.7) hexaferrite samples for magnetic applications	Swati Verma, Anupinder Singh, Sandeep Sharma, Paramjit Kaur, Sachin Kumar Godara, Parambir Singh Malhi, Jahangeer Ahmed, P.D. Babu, Mandeep Singh	Physics	Journal of Alloys and Compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Environmental Fate, Exposure and Toxicity of New Emerging Pollutant: Tetrabromobisphenol A	Prince Sharma, Khushboo Sharma, Mandeep Singh . Pooja Chadha	Zoology	Toxicology International	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Co-metabolism of 4-bromophenol by Pseudomonas sp. EN-4 and toxicity evaluation of biotransformed samples	RohitMahajan GeetikaSharma SatishKoundal PoojaChadha SudhirKumar Harvinder SinghSaini	Zoology	Journal of Environmental Chemical Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Development and operation of immobilized cell plug flow bioreactor (PFR) for treatment of textile industry effluent and evaluation of its working efficiency	Satish Koundal, Khushboo Sharma, Prince Dhama, Pooja Chadha and Harvinder Singh Saini	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An endophytic Schizophyllum commune possessing antioxidant activity exhibits genoprotective and organprotective effects in fresh water fish Channa punctatus exposed to bisphenol A	Avinash Sharma , Pooja Chauhan , Khushboo Sharma , Vishali Kalotra , Anupam Kaur , Pooja Chadha , Sukhraj Kaur and Amarjeet Kaur	Zoology	BMC Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
DNA Damage and Repair in different Tissues of Fresh Water Fish, Channa punctata after Acute and Subchronic Exposure to bisphenol A	Prince Sharma, Khushboo Sharma and Pooja Chadha	Zoology	Toxicology international	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modulation of chlorpyrifos-induced genotoxicity and oxidative stress by cow urine supplementation in male wistar Rats	Shelly Sharma, Sukanya Mehra, Pooja Chadha	Zoology	International Journal of Agricultural and Applied Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mitigation of Toxic Effects of 2 Naphthalene Sulfonate after its Treatment with Microbial Consortia	Sukanya Mehra, Prince Dhammi, Pooja Chdha, Harvinder Singh Saini	Zoology	Toxicology International	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Protective effect of vanillic acid against diabetes and diabetic nephropathy by attenuating oxidative stress and upregulation of NF-?B, TNF-a and COX-2 proteins in rats	Singh B., Kumar A., Singh H., Kaur S., Arora S. and Singh B.	Pharmaceutical Sciences	Phytotherapy Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hepatoprotective effect of Physalis divaricata in paracetamol induced hepatotoxicity: In vitro, in silico and in vivo analysis.	Singh H., Singh T., Singh A P., Kaur S., Arora S. and Singh B.	Pharmaceutical Sciences	Journal of Ethnopharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pharmacokinetics and Toxicity Profiling of 4-(methylthio)butyl isothiocyanate with Special Reference to Pre-clinical Safety Assessment Studies	Kaur P., Singh D., Singh G., Attri S., Singh D., Sharma M., Buttar H. S., Bedi N., Singh B. and Arora S.	Pharmaceutical Sciences	Toxicon	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Ameliorative effects of Grewia asiatica L. (Malvaceae) leaves in animal models of pain and inflammation.	Singh A., Kaur H., Singh H., Singh B., Bedi P.M.S. and Kaur S.	Pharmaceutical Sciences	Journal of Herbs, Spices & Medicinal Plants	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Acute and subchronic toxicity of polyherbal formulations of Shree Dhanwantri Herbals in Wistar rats.	Singh B., Sharma P., Singh G., Kaur H. and Arora S.	Pharmaceutical Sciences	International Journal of Pharmaceutical Sciences and Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Angiogenic footprints in diabetic retinopathy: opportunities for drug development	Bhatia S., Babbar R., Zehravi M., Singh B., Chandel P., Hasan M.M., Arora R., Gill N.S., Sindhu R.K., Ahmed Z., Khan F.S. and Rahman N.H.	Pharmaceutical Sciences	Biotechnology and Genetic Engineering Reviews	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Protective effect of Grewia asiatica leaves extract in animal models of epilepsy and anxiety.	Kaur S., Singh A., Singh H., Bedi, P.M.S., Nepali K., Singh B., and Kaur S.	Pharmaceutical Sciences	Journal of Ayurveda and Integrative Medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modulation of atrazine-induced chromosomal aberration and cyclin-dependent kinases expressions by Aqueous extract of Roylea cinerea (D.Don) Baillon leaves in root tip cells of Allium cepa	Rashid F., Singh D., Attri S., Kaur P., Kaur H., Mohana P., Quadar J., Vig A. P., Bhatia A., Singh B., Walia H. and Arora S.	Pharmaceutical Sciences	Scientific Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

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Frankincense oil-loaded nanoemulsion formulation of paclitaxel and erucin: A synergistic combination for ameliorating drug resistance in breast cancer: In vitro and in vivo study.	Kaur H., Kaur K., Singh A., Bedi N., Singh B., Alturki M. S., Aldawsari, M. F., Almalki, A. H., Haque S., Lee H. J., Yadav, D. K. and Arora S.	Pharmaceutical Sciences	Frontiers in Pharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Anxiolytic potential of chloroform extract of Ziziphus mauritiana Lam. leaves against anxiety in mice.	Kumar R., Kaur G., Singh A., Singh J., Singh B. and Kaur S.	Pharmaceutical Sciences	Indian Journal of Pharmaceutical Education and Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
STUDY OF ACADEMIC STRESS OF STUDENTS IN GOVERNMENT AND PRIVATE SECONDARY SCHOOLS	Franky Rani, Raj Bala	Department of Education	Scholarly Research Journal for Humanity Sciences and English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
hepatoprotective effect of Physalis divaricata in paracetamol induced hepatotoxicity: in vitro, in silico and in vivo analysis	Singh H, Singh T, Singh AP, kaur S, Arora S, Singh B.	Pharmaceutical Sciences	Journal of Ethnopharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Neighborhood Planning and Walkability: Impact of Population Density, Accessibility, and Connectivity on the Walkability of Neighborhoods - A Case Study of Amritsar, India	Meenakshi Singhal	Architecture	Journal of Architectural and Planning Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Reinventing a brand's identity: effect of name and logo announcements on the stock price of Indian banks	Pushpanjali Kaul,Sangeeta Arora	University School of Financial Studies	Journal of Brand Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Understanding customers' usage behavior towards online banking services: an integrated risk-benefit framework	Simarpreet Kaur, Sangeeta Arora	University School of Financial Studies	Journal of Financial Services Marketing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A note on Girstmair irreducibility criterion	Jitender Singh and Sanjeev Kumar	Mathematics	Bulletin of the Australian Mathematical Society (Cambridge)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
On a factorization result of Stefanescu	Sanjeev Kumar and Jitender Singh	Mathematics	Communications in Algebra	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
MHD Casson fluid flow with Navier's and second order slip due to a perforated stretching or shrinking sheet	Jitender Singh, A. B. Vishalakshi, U. S. Mahabaleshwar, G. Bognar	Mathematics	PloS ONE	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Residential Development and Infrastructural Satisfaction in Peri-Urban Area of Amritsar	Sharma, Sunanda and Ashwani Luthra	Guru Ramdas School of Planning	Nagarlok	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Environmental Impact Assessment of Urban Sprawl of Shimla, Himachal Pradesh, India	Kumar Ashish, Parvesh Kumar, Karanjot Kaur Brar, Ashwani Luthra	Guru Ramdas School of Planning	ANNALS	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Regionalization of Urbanization for Better Built Environment	Luthra, Ashwani and Pankhuri Bhatia	Guru Ramdas School of Planning	International Journal of Landscape Planning and Architecture	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Reimagining India's Urban Future for Resilient and Sustainable Cities	Luthra, Ashwani	Guru Ramdas School of Planning	ITPI Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Flood Resilient Land Use Planning for Gurugram	Kuldeep, Singh and Ashwani Luthra	Guru Ramdas School of Planning	Journal of Water Resource Engineering and Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Density functional theory investigations on the interaction of uracil with borospherene	Jupinder Kaur, Ravinder Kumar, Rajan Vohra, Ravinder Singh Sawhney	Electronics Technology	BULLETIN OF MATERIALS SCIENCE	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A thymine-based molecular structure to design logic gates and memory devices	Rajan Vohra, Ravinder Singh Sawhney	Electronics Technology	JOURNAL OF COMPUTATIONAL ELECTRONICS	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Waste Biomaterial-SnO Nanoparticles Composite Based Green Triboelectric Nanogenerator for Self-Powered Human Motion Monitoring	Jaspreet Kaur, Harminder Singh,* Ravinder Singh Sawhney, Tan Sui, and Uros? Trdan	Electronics Technology	ACS Applied Electronic Material	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Eco-benign nanostructured triboelectric films of onion tunic-SnOx based TENG for sustainable and green energy generation	Jaspreet Kaur , Harminder Singh , Ravinder Singh Sawhney , Tan Sui , M.A.R. Loja	Electronics Technology	Materials Chemistry and Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Is #SDG13 Trending Online? Insights from Climate Change Discussions on Twitter	Prabhsimran Singh, Surleen Kaur, Abdullah M. Baabdullah, Yogesh K. Dwivedi, Sandeep Sharma, Ravinder Singh Sawhney	Electronics Technology	Information Systems Frontier	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Tetrahydro- $\alpha$ -carboline-naphthalimide hybrids: Synthesis and anti-proliferative evaluation on estrogen-dependent and triple-negative breast cancer cells	Shalini, Shubham Lata, Sourav Taru Saha, Mandeep Kaur, Paul Awolade, Oluwakemi Ebenezer, Parvesh Singh, Vipin Kumar	Chemistry	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
2. A Mini Review on Isatin, an Anticancer Scaffold with Potential Activities against Neglected Tropical Diseases (NTDs).	Shelali Chowdhary, Shalini, Amandeep Arora, Vipin Kumar	Chemistry	Pharmaceuticals	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
1H-1,2,3-triazole embedded Isatin-Benzaldehyde-bis(heteronuclearhydrazones): design, synthesis, antimycobacterial, and cytotoxic evaluation	Bharvi Sharma, Sumit Kumar, Preeti, Matt D. Johansen, Laurent Kremer, Vipin Kumar	Chemistry	Chemical Biology and Drug Design	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
4. Triazole-tethered naphthalimide-ferrocenyl-chalcone based voltammetric and potentiometric sensors for selective electrochemical quantification of copper (II) ions.	Sarbjee Kaur, Shalini, Bilal Ahmad Sheikh, Vipin Kumar, Inderpreet Kaur	Chemistry	Journal of Electroanalytical Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Designing quinoline-isoniazid hybrids as potent anti-tubercular agents inhibiting mycolic acid biosynthesis	Matth $\ddot{o}$ Alcaraz, Bharvi Sharma, Fran $\ddot{o}$ ise Roquet-Ban $\ddot{e}$ res, Cyril Conde, Thierry Cochard, Franck Biet, Vipin Kumar, Laurent Kremer	Chemistry	European Journal of Medicinal Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design Considerations to Improve the Health & Well-Being of School Children	Parul Galhotra, KS Chahal	Architecture	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Retrieving the Sustainability Concern of Periphery Areas in the Era of Urbanisation: A Case of Amritsar City	45. Amy, Karamjit Singh Chahal	Architecture	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Climate responsiveness of buildings in British Era Punjab (Amritsar and Lahore)	Pinto Emerson, Karamjit Singh Chahal	Architecture	Neuroquantology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of intramuscular electrical stimulation of articularis genu muscle with mirror therapy on anterior knee pain in patient with knee osteoarthritis.	Sarika Chaudhary, Manoj Kumar Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	Indian Journal of Pain	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Evaluation of EMG Activity of Superficial Respiratory Muscles and Vital Capacity Parameters During Different Pelvic Tilts in Standing, Sitting and Lying Postures	Sarika Chaudhary, Harish C. Sharnpreet Kaur, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Indian Journal of Physiotherapy and Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Flight for Greener Pastures: A Look into International Migration of Indian Students	Anjali Mehra, Tanveen Kaur	School of Social Sciences	International Journal of Economic Policy and Emerging Economies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Coaching as Business: Exploring its Growth in India	Jinny Sharma, Anjali Mehra, Ajaz Ahmad Ganaie	School of Social Sciences	International Journal of Sustainable Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessing the Potential for Adaptive Reuse of the Town Hall, Shimla using the Adaptive Reuse Assessment Model	Pankaj Chhabra, Kanika Bansal	Architecture	ECS Transactions	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Listing the Shared Built Heritage of Shimla - A Colonial Hill Town in India	Pankaj Chhabra, Kanika Bansal	Architecture	ECS Transactions	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Structural Framework for Smart Cities Evaluation	Pankaj Chhabra, Ashish Batra	Architecture	ECS Transactions	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Applicability of the Star Model on Indian Neighborhood Case of Malviya Nagar, South Delhi	Pankaj Chhabra, Simranpreet Kaur	Architecture	ECS Transactions	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Values-Based Decision-Making for Conserving Built Heritage	Pankaj Chhabra, Kanika Bansal	Architecture	DASA 2022	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>



Appraising Inclusivity of Public Place: A case of Residential Neighbourhoods of Jalandhar City	Pankaj chhabra, Amrita Shukla	Architecture	Civil Engineering and Architecture	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Elements of Medieval Town in Indian and Pakistan City Borders: Case of Amritsar and Lahore	Sakshi Sahni	Guru Ramdas School of Planning	History and Sociology of South Asia	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Beautiful Facades versus Reality in and around Golden temple, Amritsar, Punjab	Sakshi Sahni, Paridhi Katyal, Rawal Singh Aulakh	Guru Ramdas School of Planning	Nagarlok	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Exploring Factors Affecting Developers Abandonment of Open Source Software Projects	Rajdeep Kaur, Kuljit Kaur Chahal	Computer Science	Journal of Software: Evolution and Process	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Influence of sodium bicarbonate in conversion of intermolecular to intramolecular hydrogen bonding to induce stiffness in MC-based nanovesicular formulation of paclitaxel.	Singh A, Thakur S, Kaur S, Jain SK.	Pharmaceutical Sciences	Journal of Sol-Gel Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Myopia, its prevalence, current therapeutic strategy and recent developments: A Review.	Singh H, Singh H, Latief U, Tung GK, Shahtaghi NR, Sahajpal NS, Kaur I, Jain SK	Pharmaceutical Sciences	Indian Journal of Ophthalmology.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Machine Learning Enabled Structure-Based Drug Repurposing Approach to Identify Potential CYP1B1 Inhibitors	Raju B, Narendra G, Verma H, Kumar M, Sapra B, Kaur G, Jain SK, Silakari O	Pharmaceutical Sciences	ACS Omega	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Preparation and Characterisation of Liposomes of Bergenia Ciliata Extract and Evaluation of their Hepatoprotective Activity.	Latief U, Kaur M, Dar SH, Thakur S, Per TS, Tung GK, Jain SK.	Pharmaceutical Sciences	Journal of Pharmaceutical Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Series of Crisis over the Recent Past in MENA: Challenges for India	Kumar Rajesh, Kaur Gurjeet	School of Social Sciences	World Focus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
India-China-Pakistan: Tripartite Geopolitical Trends & Implications in 21st Century	Kumar Rajesh, Sidhu Navcharan Singh	School of Social Sciences	World Focus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Indo-US Defence Cooperation: The Changing Dynamics of Co-development under Biden and Modi Administration	Kumar Rajesh, Kaur Sharanpreet	School of Social Sciences	World Focus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

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Dust Acoustic Dressed Solitons in Jovian Magnetosphere	G Slathia, K Singh, NS Saini	Physics	IEEE Transactions on Plasma Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study of low-energy photon interactions below 1 keV for some biological molecules of human body	Mustafa Mohammad Rafiei , Sara Parsaei , Parminder Kaur, K. J. Singh, Mehmet B. kyildiz and, Murat Kurudirek	Physics	The European Physical Journal Plus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of calcination temperature on structural, optical and antibacterial properties of ball mill synthesized Co3O4 nanomaterials	Jasvir Singh , Gurdev Preet Singh , Ravish Kumar Jain , Brhamjot Singh , K. J. Singh , and Ravi Chand Singh	Physics	Journal of Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Monte Carlo investigation of some important radiation parameters and tissue equivalency for photons below 1 keV in human tissues	Mustafa Mohammad Rafiei , Sara Parsaei , Parminder Kaur , K J Singh , Mehmet B. kyildiz and Murat Kurudirek	Physics	Biomedical Physics & Engineering Express	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Benchmarking sustainability concerns for a University Campus-Case of Guru Nanak Dev University, Amritsar	Ritu Raj Kaur, Ashwani Luthra, Vanshul	Guru Ramdas School of Planning	Nagarlok	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Clinical and Molecular Aspects of Congenital Aniridia A review of current concepts	Shailja Tibrewal, Ria Ratna, Abha Gour, Sumita Agarkar, Suneeta Dubey, Suma Ganesh, Ramesh Kekunnaya, Virender Sangwan, Yutao Liu, Vanita Vanita	Human Genetics	Indian Journal of Ophthalmology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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A missense mutation in TTC8/BBS8 affecting mRNA splicing in patients with non-syndromic retinitis pigmentosa	Goyal S, Vanita V	Human Genetics	Mol Genet Genomics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of VEGFA promoter polymorphisms on esophageal cancer risk in North West Indians: a case control study	Kamlesh Guleria, Simranjot Kaur, Deepanshi Mahajan, Vasudha Sambyal, Meena Sudan, Manjit Singh Uppal	Human Genetics	Genes & Genomics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Association of VEGF -2549 I/D and VEGF +936 C/T Polymorphisms with Chronic Kidney Disease in North-West Indian Patients	Tung GK, Sambyal V, Guleria K	Human Genetics	Indian Journal of Nephrology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Triton-B/CS2 mediated novel synthesis of substituted thioureas: A novel class of anti-cancer agents	Nitin Srivastavaa , Devdutt Chaturvedib,*, Ram Kishorea , Manpreet Kaurc & Raminderjit Kaur	Human Genetics	Indian Journal of Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association of VEGF -2549 I/D and VEGF +936 C/T Polymorphisms with chronic kidney disease in North-West Indian patients	Tung GK, Sambyal V, Guleria K	Human Genetics	Indian JNephrol	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of VEGFA Promoter Polymorphisms on Esophageal Cancer Risk in North-West Indians: A Case - Control Study	Kamlesh Guleria, Simranjot Kaur, Deepanshi Mahajan, Vasudha Sambyal, Meena Sudan, Manjit Singh Uppal	Human Genetics	Genes & Genomics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Copy number variations in male breast cancer	? Kour, A., Sharma, S., Sambyal, V., Guleria, K., Singh, N. R., Uppal, M. S., Manjari, M., & Sudan, M	Human Genetics	Journal of Cancer Research and Therapeutics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Candidate genes for infertility: an in-silico study based on cytogenetic analysis	Sahota, J. S., Sharma, B., Guleria, K., Sambyal, V.	Human Genetics	BMC Med Genomics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
RAD51 135G/C Polymorphism in esophageal cancer and meta-analysis in GIT cancers	Bali, J.S., Sambyal, V., Guleria, K., Mehrotra, S., Singh, N.R., Uppal, M.S., Manjari, M. and Sudan, M	Human Genetics	Journal of Cancer Research and Therapeutics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

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Quantitative appraisal of spatiotemporal uranium distribution, quality of groundwater, and associated risks in Kapurthala, Jalandhar, and Hoshiarpur districts of Northern Punjab, India	Sharma, T., Bajwa, B.S., Kaur, I.	Physics	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Salicylaldehyde and 3-hydroxybenzoic acid grafted NH <sub>2</sub> -MCM-41: synthesis, characterization and application as U(VI) scavenging adsorbents using batch mode, column and membrane systems	Singh S, Kaur M, Bajwa B.S., Kaur I.	Physics	Journal of Molecular Liquids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hydrothermally synthesized carboxylic acid functionalized multiwalled carbon nanotubes grafted MoS <sub>2</sub> based hybrid composites: Efficient uranium (VI) scavenging sorbents in columns, fabric and matrix membrane systems	Singh, S., Sharma, S., Bajwa, B.S., Inderpreet Kaur	Physics	Environmental Chemical Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hydro-geochemical characteristics and quality appraisal of aquifers using multivariate statistics and associated risk assessment in Tarn-Taran district, Punjab, India	Sharma, T., Bajwa, B.S., Kaur, I.	Physics	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pseudo-Crown ether II: Intracellular and solution-, SiNPs based test-kits for ppm level detection of H <sub>2</sub> S gas.	Kaur, N., Kaur, R., Kour, R., Kaur,SJ. and Singh, P.	Botanical & Environmental Sciences	Dyes and Pigments	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Genotoxicity of sodium arsenite on Vicia faba root meristematic cells.	Kaur, T., Kumar, M. and Kaur,SJ.	Botanical & Environmental Sciences	The Nucleus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A perylene diimide-based nanoring architecture for exogenous and endogenous ATP detection: biochemical assay for monitoring phosphorylation of glucose	Singh, P., Sharma, P., Sharma, N. and Kaur, SJ.	Botanical & Environmental Sciences	Journal of Materials Chemistry B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of altitude on volatile organic and phenolic compounds of Artemisia brevifolia wall ex dc. from the western Himalayas.	Nataraj, N., Hussain, M., Ibrahim, M., Hausmann, AE., Rao, S., Kaur, SJ., Khazir,J., Mir,BA and Olsson, SB	Botanical & Environmental Sciences	Frontiers in Ecology &Evolution	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Targeting Akt/NF- $\kappa$ B/p53 Pathway and Apoptosis Inducing Potential of 1,2-Benzenedicarboxylic Acid, Bis (2-Methyl Propyl) Ester Isolated from Onosma bracteata Wall. against Human Osteosarcoma (MG-63) Cells	Kumar, A., Kaur, S., Dhiman, S.,Singh, PP., Bhatia, G., Thakur, S., Tuli, HS., Sharma,U., Kumar, S., Alumutary , AG., Alnuqaydan ,AM., Hussain , A., Haque,S., Dhama, K and Kaur,SJ	Botanical & Environmental Sciences	Molecules	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Turn-On monopodal and dipodal nanopores for serum albumins A case of shift in selectivity towards BSA and Z-to U-like conformational change.	Dhiman, S., Kour, R., Kumar, G., Kaur, S., Luxami, V., Singh, P., & Kumar, S.	Botanical & Environmental Sciences	Materials Chemistry Frontiers	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
AIE+ESIPT active hydroxybenzothiazole for intracellular detection of Cu <sup>2+</sup> : Anticancer and anticounterfeiting applications	Rajdeep Kaur, Rasdeep Kour, Satwinder Singh Marok, Satwinderjeet Kaur, Prabhpreet Singh	Botanical & Environmental Sciences	Molecules	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, self-assembly and biolabeling of perylene diimide-tyrosine alkyl amide based amphiphiles: nanomolar detection of AOT surfactant	Sharma, P., Sharma ,N., Kaur,S., and Singh, P.	Botanical & Environmental Sciences	Royal Society of Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pseudo-crown ether III: Naphthalimide-Pd(II) based fluorogenic ensemble for solution, vapour and intracellular detection of amine and anti-counterfeiting applications	Sharma, P., Sharma ,N., Kaur,S., and Singh, P.	Botanical & Environmental Sciences	Journal of Photochemistry and Photobiology A: Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Mitochondria targeted dual-fluorescent probe for bio-imaging viscosity and F- with different fluorescence signals	Dhiman, S., Kour, R., Kaur, S., Singh, P., & Kumar, S.	Botanical & Environmental Sciences	Bioorganic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Novel methylcellulose based thermosensitive in situ nano liposomes of docetaxel for improved pharmacokinetics and pharmacodynamics with reduced toxicity	Singh, A., Thakur, S., Virdi, A. S., Singh, N., Kour, R., Kaur, S., & Jain, S. K.	Botanical & Environmental Sciences	Materials Today Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Spray-Dried Microspheres of Carboplatin: Technology to Develop Longer-Acting Injectable with Improved Physio-Chemical Stability, Toxicity, and Therapeutics.	Thakur, S., Kour, R., Kaur, S., & Jain, S. K.	Botanical & Environmental Sciences	AAPS Pharm Scitech	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Growth and characterization of Cu <sub>2</sub> O and CuO thin films	JJatinder Kaur, Atul Khanna, Rinku Kumar and Ramesh Chandra	Physics	J. Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Metallic to semiconducting transition and hydrophobicity properties of indium films	JJatinder Kaur, Atul Khanna, Amit Chawlash Chandra	Physics	Vacuum	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Blue afterglow in Eu <sup>2+</sup> doped CaAl <sub>2</sub> O <sub>4</sub> by electron irradiation	Puneet Kaur, Atul Khanna	Physics	Materials Science and Engineering, B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Structural analysis of glasses by X-ray and neutron diffraction techniques	Atul Khanna and Hirdesh	Physics	IANCAS Bulletin	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis and characterization of Sm, Dy and Er-doped -beta -Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> phosphors	Saloni, Suruchi Sharma, Puneet Kaur, atul Khanna	Physics	Chemical Papers	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Can Conrad's Subaltern Speak? An Analysis of His Select Works from A Postcolonial Perspective	Sumneet Kaur	English	Phalanx: A Quarterly Review for Continuing Debate	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Relationship among the Non-whites during Pre- Partition India and their Rapport with the Colonisers: A Postcolonial Investigation of Forsters A Passage to India	Sumneet Kaur	English	Langlit: An International Peer-Reviewed Open Access Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Voicing the Voice of Gay: An Analysis of Select Works of Fiction and Non-fiction in Yaraana: Gay Writings From South Asia	Sumneet Kaur	English	International Journal Of English and Studies (IJOES)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Deracinated Victims: A Postcolonial-Diasporic Exploration of Khushwant Singhs The Memsahib of Mandla	Sumneet Kaur	English	Langlit: An International Peer-Reviewed Open Access Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Migration and Memory: Investigating Anxieties of Elderly Migrants in Selected Short Stories	Sumneet Kaur	English	English Studies in India: A Peer-Reviewed Journal of English Literature and Language, University of Kashmir	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Binding studies of dopamine HCl drug with the mixed {sodium bis (2-ethylhexyl) sulfosuccinate + sodium dodecylsulfate} micelles: Physicochemical, spectroscopic, calorimetric and computational approach.	Sohal, P., Kaur, R., Singh, M., Banipal, T. S., Banipal, P. K., Kang, T. S.	Chemistry	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Elucidation of interactions between ciprofloxacin hydrochloride monohydrate and constituents of nucleic acids in aqueous solutions at different temperatures.	Banipal, T.S., Kaur, S., Beri, A., Banipal, P. K.	Chemistry	Journal of Chemical and Engineering Data	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Molecular Interactions of Local Anesthetics in Aqueous MgCl <sub>2</sub> Solutions: A Volumetric, Acoustic and Spectroscopic Analysis.	Kaur, A., Mehak, Banipal, P. K., Banipal, T. S.	Chemistry	Journal of Molecular Liquids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Multi-technique approach to explore the mixed micellization behavior of promazine hydrochloride drug and cetyltrimethylammonium bromide surfactant in aqueous glycine, glycylglycine (dipeptide) and glycylglycylglycine (tripeptide) solutions.	Banipal, P. K., Sharma, J., and Banipal, T. S.	Chemistry	Journal of Dispersion Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Erythrocyte Sedimentation Rate: Its Determinants and Relationship with Risk Factors Involved in Ischemic Stroke	Kirandeep Kaur, Amandeep Kaur, Anupam Kaur	Human Genetics	Korean J Clin Lab Sci	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of folate metabolizing genes and homocysteine in mothers of Down syndrome children	Kaur A, Kaur A	Human Genetics	Tzu Chi Medical Journal 2022; 34 (4): 456-461	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An endophytic Schizophyllum commune possessing antioxidant activity exhibits genoprotective and organprotective effects in fresh water fish Channa punctatus exposed to bisphenol A	A, Kaur J, Kaur M, Kalotra V, Chadha P, Kaur A, Kaur A, Kaur R, Kaur A	Human Genetics	BMC microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Genetic variants of CYP11B2 and CYP11A1 among the North Indian Punjabi females with polycystic ovary syndrome	1. Kaur R., Kaur M, Singh S, Kaur T., Kaur A	Human Genetics	Korean J Clin Lab Sci	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association analysis of LHCGR variants and polycystic ovary syndrome in Punjab: a case-control approach	Sukhjasanpreet Singh , Mandeep Kaur , Ratneev Kaur , Archana Beri and Anupam Kaur	Human Genetics	BMC Endocrine Disorders	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Genetic Variants of CYP11B2 and CYP11A1 Among the North-Indian Punjabi Females with Polycystic Ovary Syndrome. Korean Journal of Clinical Laboratory Science.	Kaur R, Kaur M, Singh S, Kaur T, Kaur A	Human Genetics	Korean Journal of Clinical Laboratory Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Terahertz surface plasmon propagation in metal dielectric metal waveguide with corrugated surface	Roopkiranpreet Kaur, P. C. Agarwal, Sukhdeep Kaur and Gagan Kumar	Physics	IEEE Xplore	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Systematics of the spontaneous and simultaneous emission of 2 <sup>nd</sup> a-particles	Deepika Pathak, Pardeep Kaur, Hiteshwar Parshad, Saniya Monga, Sukhdeep Kaur and Harjeet Kaur	Physics	The European Physical Journal Plus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Ponderomotive Self-Focusing of Bessel Gaussian Laser Beam in a Density Ripple Plasma	Nidhi Pathak, P. C. Agrawal, T.S. Gill and Sukhdeep Kaur	Physics	AIP Conference Proceeding	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Salicylaldehyde and 3-hydroxybenzoic acid grafted NH <sub>2</sub> -MCM-41: Synthesis, characterization and application as U(VI) scavenging adsorbents using batch mode, column and membrane systems	Singh, S., Bajwa, B.S., Kaur, I.	Chemistry	Journal of Molecular Liquids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
4-Formylphenyl boronic acid grafted amino MCM-41 for efficient adsorption of Cu(II) ions in aqueous medium: isotherm, kinetic and optimization studies	Kaur, I., Kaur, N., Singh, B.P., Kumar, R., Chawla, J.	Chemistry	Toxin Reviews	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hydro-geochemical characteristics and quality appraisal of aquifers using multivariate statistics and associated risk assessment in Tarn-Taran district, Punjab, India	Singh, S., Bajwa, B.S., Kaur, I.	Chemistry	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Quantitative appraisal of spatiotemporal uranium distribution, quality of groundwater, and associated risks in Kapurthala, Jalandhar, and Hoshiarpur districts of northern Punjab, India	Sharma, T., Bajwa, B.S., Kaur, I.	Chemistry	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Potentially toxic elements in river water and associated health risks in Ropar Wetland, India and its vicinity	Sharma, S., Nagpal, A.K., Kaur, I.	Chemistry	International Journal of Environmental Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Triazole-tethered naphthalimide-ferrocenyl-chalcone based voltammetric and potentiometric sensors for selective electrochemical quantification of Copper(II) ions	Kaur, S., Shalini, Shiekh, B.A., Kumar, V., Kaur, I.	Chemistry	Journal of Electroanalytical Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Silver(I)-selective impedimetric and potentiometric detection at 3- hydroxy-N-(4-mercaptophenyl)benzamide functionalized gold surface e Analysis of water and packaged food products	Sharma, M., Kaur, I.	Chemistry	Analytica Chimica Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Labrasol mediated enhanced solubilization of natural hydrophobic drugs in pluronic micelles: Physicochemical and in vitro release studies ?	Kaur, J., Singla, P., Kaur, I.	Chemistry	Journal of Molecular Liquids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Spatiotemporal assessment of potentially toxic elements in sediments and roadsides soil samples and associated ecological risk in Ropar wetland and its environs	Sharma, S., Minakshi, Kaur, I., Nagpal, A.K.	Chemistry	Environmental Monitoring and Assessment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Rapid Electrochemical Detection of Levodopa using Polyaniline-Modified Screen-Printed Electrodes for the Improved Management of Parkinson's Disease	Noguchi, H.K., Kaur, S., Krettli, I.M., Singla, P., McClements, J., Snyder, H., Crapnell, R.D., Banks, C.E., Novakovic, K., Kaur, I., Gruber, J., Dawson, J.A., Peeters, M.	Chemistry	Physics in Medicine (Cite score: 3.9)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hydrothermally synthesized carboxylic acid functionalized Multiwalled carbon nanotubes grafted MoS2 based hybrid composites: Efficient uranium(VI) scavenging sorbents in columns, fabric and matrix membrane systems	I. Singh, S., Sharma, S., Bajwa, B.S., Kaur, I.	Chemistry	Journal of Environmental Chemical Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Gluten and starch mixing and pasting behavior as affected by replacing sodium chloride with sodium replacers in wheat flour dough	Gujral HS, Sharma B, Kapoor s	Food Science & Technology	International Journal of Food Science & Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of intermittent frying on chemical properties, fatty acid composition, and oxidative stability of 10 different vegetable oil blends	Amarbir Kaur, Balwinder Singh, Amritpal Kaur*, Madhav P. Yadav and Narpinder Singh	Food Science & Technology	Journal of Food Processing and Preservation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Morphological, thermal and rheological properties of starch from brown rice and germinated brown rice from different cultivars	Priyanka Pal, Parmeet Kaur, Narpinder Singh, Amritpal Kaur, Naoyoshi Inouchi and Yuka Kubota	Food Science & Technology	Starch/Stärke	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Functional, amino acid composition, and protein profiling of protein isolates from different pigmented, non-pigmented, and improved rice varieties and, their effects on starch thermal and dynamic rheological behavior	Parmeet Kaur, Narpinder Singh, Priyanka Pal, and Amritpal Kaur	Food Science & Technology	International Journal of Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of High-Pressure Treatment on Structural, Functional, and In-Vitro Digestibility of Starches from Tubers, Cereals, and Beans	Bajaj, Ritika, Narpinder Singh, Atinder Ghumman, Amritpal Kaur, and Hari Niwas Mishra	Food Science & Technology	Starch/Stärke	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of growing conditions on proximate, mineral, phenolic composition, amino acid profile, and antioxidant properties of black gram, mung bean, and chickpea microgreens.	Nancydeep Kaur, Balwinder Singh, and Amritpal Kaur*	Food Science & Technology	Journal of Food Processing and Preservation,	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Influence of wheatgrass and mung bean microgreens incorporation on physicochemical, textural, sensory, antioxidant properties and phenolic profile of gluten-free eggless rice muffins	Nancydeep Kaur, Balwinder Singh, and Amritpal Kaur*	Food Science & Technology	International Journal of Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Polyphenols in fig: A review on their characterization, biochemistry during ripening, antioxidant activity and health benefits	Jatinder Pal Singh, Balwinder Singh and Amritpal Kaur*	Food Science & Technology	International Journal of Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of microwave roasting on physicochemical properties, maillard reaction products, antioxidant activity and oxidative stability of nigella seed (Nigella sativa L.) oil	Kanchan Suri, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Food Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of germination on nutraceutical, functional and gluten free muffin making properties of Tartary buckwheat (Fagopyrum tataricum)	Seerat Bhinder, Narpinder Singh and Amritpal Kaur	Food Science & Technology	Food Hydrocolloids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Influence of different oilseed cake incorporation on batter rheology, proximate composition, texture, antioxidant and sensory properties of wheat flour muffins	Manpreet Kaur, Balwinder Singh and Amritpal Kaur*	Food Science & Technology	International Journal of Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of infra and dry-air roasting on antioxidant potential, oxidative stability, chemical characteristics and fatty acid profile of black and white sesame (Sesamum Indicum L.) oil	Shyam Sundar, Balwinder Singh, Amritpal Kaur* and Madhav.P.Yadav	Food Science & Technology	Journal of Food Processing and Preservation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Relationship of electromyography (EMG) masticatory variables with sensory texture and instrumental texture parameters of different textured foods.	Rustagi, S., N.S. Sodhi, and B. Dhillon	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Bioactive constituents of saffron plant: Extraction, encapsulation and their food and pharmaceutical applications.	Bakshi, R.A., N.S. Sodhi, I.A. Wani, Z.S. Khan, B. Dhillon, and A. Gani.	Food Science & Technology	Applied Food Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physico-chemical, antioxidant, textural and sensory analyses of jelly bars formulated with the incorporation of beetroot extract and guava pectin.	Jaiswal, S., B. Dhillon, N.S. Sodhi and D.S. Sogi	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Seabuckthorn seed protein concentrate: a novel seed protein; emulsifying properties as affected by ultrasonication and enzymatic hydrolysis.	Khan, Z.S., N.S. Sodhi, S. Fayaz, S. Wani, M.S. Bhat, H.N. Mishra, R.A. Bakshi, B.N. Dar, and B. Dhillon	Food Science & Technology	International Journal of Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pulsed light, pulsed electric field and cold plasma modification of starches: Technological advancements & effects on functional properties.	Singh, H., A. Blennow, A.D. Gupta, P. Kaur, B. Dhillon, N.S. Sodhi, and P.K. Dubey	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analyses of functional diets formulated for dysphagia patients under International Dysphagia Diet Standardization Initiative (IDDSI) Level 3 to Level 7.	Dhillon, B., N.S. Sodhi, D. Singh, and A. Kaur	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physico-chemical, sensory, antioxidant and electromyographic analyses of functional liquid diets (IDDSI levels 0 to 2) formulated for dysphagia patients.	Sodhi, N.S., B. Dhillon, R. Kaur, Gurleen, S. Sharma, and S. Jaiswal.	Food Science & Technology	International Journal of Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Optical Amplifiers: Modern World Communication Era	Sandeep Kaur, Manjit Sandhu, Shivinder Devra, Jaspreet Kaur, Rajdeep Singh Sohal, Sukhdeep Kaur	Electronics Technology	JOURNAL OF OPTOELECTRONICS LASER	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of Twisted Deformation on the Thermoelectric Performance of Porous Armchair Silicene Nanoribbons	Sukhdeep Kaur, Deep Kamal Kaur Randhawa, Sukhleen Bindra Narang, Rupendeep Kaur, Harmandar Kaur, Rahul Sharma, Narendra Kumar Garg	Electronics Technology	Telematique	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comparative Study of Standard Dijkstra's Algorithm with Dijkstra's Algorithm Modified for Disjoint Path Construction to Find Shortest Route in Wavelength Routed Networks	Rupendeep Kaur, Sukhdeep Kaur, Harmandar Kaur, Rahul Sharma	Electronics Technology	JOURNAL OF OPTOELECTRONICS LASER	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
INVESTIGATION OF BULK AND ELECTRONIC PROPERTIES OF DIMETHYL DISULPHIDE ADSORPTION ON BORON DOPED ZIGZAG GRAPHENE NANORIBBON: DFT STUDY	Jaskaran Singh Phull, Harmandar Kaur, Deepkamal Kaur Randhawa, Sukhdeep Kaur, Rupendeep Kaur, Rahul Sharma, Narendra kumar Garg	Electronics Technology	JOURNAL OF HARBIN INSTITUTE OF TECHNOLOGY	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigation of Conductive behaviour of Rare Earth Metals doped C20 fullerene molecular	Noorinder Kaur, Rupendeep Kaur, Rahul Sharma, Sukhdeep Kaur, Harmandar Kaur, Shakti Raj Chopra	Electronics Technology	Neuroquantology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
To scrutinize the effects of doping on current characteristics of all Boron fullerene B40 molecular device in two probe configuration	Jupinder Kaur, Rupendeep Kaur, Sukhdeep Kaur, Harmandar Kaur, Sandeep Kaur	Electronics Technology	Neuroquantology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Quality evaluation of different fractions of wheat flour obtained after air classification and stone grinding	Mehak Katyal, Narpinder Singh, Pooja Tiwari, R. S. S. Kaler	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Choice of International Diversification Strategies: Evidence from Indian Industries	Aparna Bhatia, Meenu Khurana	University School of Financial Studies	International Journal of Indian Culture and Business Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deleveraging drive in the Indian Corporate Sector-Inter-industry Intervening Evidence	Aparna Bhatia, Pooja Kumari	University School of Financial Studies	Journal of Asia-Pacific Business	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Measuring and Assessing International Diversification Strategies of Indian Companies	Aparna Bhatia, Meenu Khurana	University School of Financial Studies	International Journal of Emerging Markets	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Political brand endorsers, political brand preference, and political brand equity: A mediated moderated model	Harsandaldeep Kaur, Seerat Sohal	University School of Financial Studies	Journal of Marketing Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Personality traits and global brand attributes: the mediating effect of consumer attitude	Harsandaldeep Kaur, Pranay Moktan	University School of Financial Studies	SMART Journal of Business and Management Studies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Engaging consumers via online brand communities to achieve brand love and positive recommendations	Mandakini Paruthi, Harsandaldeep Kaur, Jamid Ul Islam, Aaleya Rasool, George Thomas	University School of Financial Studies	Spanish Journal of Marketing - ESIC	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Brand's Visual Identity on Social Media Platforms: a content analysis	Harsandaldeep Kaur, Muhammad Tanveer, Haider Mahmood, Kanwal Roop Kaur	University School of Financial Studies	Global Business and Economic Review	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Curious Case of Global Branding: Investigating the link between Ethnic Identity and Consumer Attitude towards Global Brands	Harsandaldeep Kaur, Pranay Moktan	University School of Financial Studies	International Journal of Indian Culture and Business Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Upcycled Food: An Innovative Solution to Food Wastage	Harsandaldeep Kaur, Manpreet Kaur	University School of Financial Studies	International Journal of Food and Nutritional Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Cultural Value, Consumer Attitude and Global Brand Attributes: Examining the Moderating Impact of Ethnicity Type (Indo-Aryans, Dravidians and Mongoloids)	Harsandaldeep Kaur, Pranay Moktan	University School of Financial Studies	SECOM Management and Technology Review	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Critical factors influencing in vitro propagation and modulation of important secondary metabolites in <i>Withania somnifera</i> (L.) Dunal	Kuldeep Kaur, Dechen Dolker, Shashikanta Behera, Pratap Kumar Pati	Biotechnology	Plant Cell Tissue and Organ Culture	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Genome editing: A promising approach for achieving abiotic stress tolerance in plants	Navdeep Kaur, Shubham Sharma, Mirza Hasanuzzaman, Pratap Kumar Pati	Biotechnology	International Journal of Genomics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
OsSalT gene cloned from rice provides evidence of its role in salinity and drought stress tolerance	Navdeep Kaur, Keelara Veerappa Harish Prashanth, Manpreet Singh Bhatti, Pratap Kumar Pati	Biotechnology	Plant Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
CONSTRUCTION ACTIVITY AND ECONOMIC GROWTH: WHAT FOLLOWS WHAT?	ROCHNA ARORA, BALJIT KAUR	Punjab School of Economics	INTERNATIONAL JOURNAL OF ECONOMIC POLICY IN EMERGING ECONOMIES	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
IS URBANISATION SANS INFRASTRUCTURE A MYTH? EIDENE FROM INDIA	ROCHNA ARORA, BAJIT KAUR	Punjab School of Economics	ECONOMIC ANNALS	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Liberalization and Technological Accumulation Strategy in Industries from Developing economies: An analysis of Indian Capital Goods Manufacturing Firms	Kaur S, Mehta S	Punjab School of Economics	Millennial Asia	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modes of Technology Accumulation, Total factor productivity and Indian Manufacturing sector: Firm-level analysis	Kaur K and Mehta S	Punjab School of Economics	Journal of South Asian Development	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>



Effect of copper, nickel and lead on callus growth dynamics of Solanum lycopersicum	Kumari, A., Nagpal, A.K. and Katnoria J.K.	Botanical & Environmental Sciences	Journal of Applied and Natural Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of genotoxic and tumorigenic potential and heavy metal contamination in roadside soil and plants of Amritsar (Punjab), India	Kaur, M., Kaur, R., Singh, N., Saini, S., Katnoria, J.K. and Nagpal A.K.	Botanical & Environmental Sciences	Environmental Earth Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of the heavy metal contamination of roadside soils alongside Buddha Nullah, Ludhiana (Punjab) India	Kaur, J., Bhat, S.A., Singh, N., Bhatti, S.S., Kaur, V. and Katnoria, J.K.	Botanical & Environmental Sciences	International Journal of Environmental Research and Public Health	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of genotoxic and tumorigenic potential and heavy metal contamination in roadside soil and plants of Amritsar (Punjab), India	Kaur, M., Kaur, R., Singh, N., Saini, S., Katnoria, J.K. and Nagpal A.K.	Botanical & Environmental Sciences	Environmental Earth Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shambook di Myth: Paath Ate Parvachan	Dr. Manjinder Singh	School of Punjabi Studies	Chiraag	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nadi te Nari: Parvachan Pasaar	Dr. Manjinder Singh	School of Punjabi Studies	Abru	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Bhai Vir Singh Sahit Prati Dr. Harchan Singh Bedi di Adhyan-Drishti	Dr. Manjinder Singh	School of Punjabi Studies	Shabad	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Path Bhasha Vigian: Bharti Bhasha Chintan ate Kav Shastar da Sandarbh	Dr. Manjinder Singh	School of Punjabi Studies	Khaj Pandh	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Samkaleen Hindi Kavita mein chitrit ke paryavaran pardushan	Sharma,Sunita,Nimrta	Hindi	Aadhunik Sahitya	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sudha Arora ke katha Sahitya mein chitrit Lok vishvash	Sharma,Sunita,Arveena sharma	Hindi	Shodh Disha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hindi Gazal Mein Samajik Sarokaron Ki Vyapti	Dr. Sunil, Dr. Vinay Kumar Shukla	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Manovigyay Tatha Astitvavadi Chintan Ki Sashakt Abhivyakti : Shekhar Ek Jeevani	Dr. Sunil, Dr. Surjeet Kaur	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pravasi Hindi Sahitya : Pehachan Ke Vividh Priprekshya	Dr. Sunil, Dr. Rupika Sharma	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Baalkrishna Sharma Navin Ke Sahitya Mein Rashtriya Swadhinta Evam Kranti Ke Swar	Dr. Sunil, Dr. Ratnesh Kumar Yadav, Kamal Deep Singh	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hindi Upanyason Mein Chitrit Nari Asmita Par Vimarsh	Dr. Sunil, Dr. Pawan Kumari	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Swadhinta Andolan Mein Veerangnaon Ki Bhumika	Dr. Sunil, Dr. Vinod Kalra	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
21 vi Sadi Mein Shiksha Ka Vikas : Avsar Evam Chunotiyan	Dr. Sunil, Dr. Sandeep Kumar Sharma	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shri Guru Gobind Singh : Kavya Aur Kripan Ke Dhani	Dr. Sunil, Dr. Neeraj Sharma	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Madhu Kankria Krit Kahani Sankalan Das Pratinidhi Kahaniyaan Ka Anusheelan	Gursharan Kumar, Dr. Sunil Kumar	Hindi	Unmeelan	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Samajik Durdasha Ka Yatharth Dastavej: Giligadu	Dr. Sunil, Dr. Santosh Baban Pagar	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dastavein Aurat (Veena Verma Ki Najar Se)	Dr. Sunil, Dr. Chamkor Singh	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hindi Cinema Mein Kamleshwar Ka Avdan	Dr. Sunil, Dr. Vinod Kalra	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Gramya Jeevan Ke Vibhinn Paksha	Dr. Sunil, Pawan Kumari	Hindi	Nagfani	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Additive ratio type exponential estimator of finite population mean of sensitive variable using non - sensitive auxiliary information based on optional randomized response model	LK.GROVER,AKAUR	Mathematics	Brazilian Journal of Probability and Statistics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An efficient generalized randomized response model	LK.GROVER,AKAUR	Mathematics	Journal of Statistics and Management Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Oxygen vacancies induced anomalies in the structural, ferroelectric and magnetic behaviour of sol-gel derived LaCoO3 modified Na0.5Bi0.5TiO3 ceramics	Surinder Singh, Anumeet Kaur, Parwinder Kaur, Lakhwant Singh	Physics	Materials Chemistry and Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Effect of Er <sup>3+</sup> ions on the structural, optical and Judd-Ofelt (JO) intensity parameters of (Bi <sub>2</sub> O <sub>3</sub> -BaTiO <sub>3</sub> ) glass system and their application as fiber-amplifier	Seema Thakur, Umar Saad Aliyu, Lakhwant Singh, Vanita Thakur	Physics	Materials Chemistry and Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Radioactivity of even-even Superheavy nuclei with Z=122, 124 and 126	D. Pathak, P. Singh, H. Parshad, H. Kaur	Physics	International Journal of Modern Physics E	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Quest for two-proton radioactivity	D. Pathak, P. Singh, H. Parshad, H. Kaur, S. R. Jain	Physics	The European Physical Journal Plus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Probable decay modes of even-even superheavy nuclei	D. Pathak, P. Singh, N. Singh, P. Kaur , H. Kaur, S. R. Jain	Physics	Physica Scripta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Systematics of the spontaneous and simultaneous emission of 2 $\alpha$ -particles	D. Pathak, P. Singh, H. Parshad, Saniya Monga, S. Kaur and H. Kaur	Physics	The European Physical Journal Plus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Semiclassical study of thermodynamic properties in the spontaneous fission of Cf <sup>252</sup>	S. Monga and H. Kaur	Physics	Indian Journal of Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hydrothermally synthesized carboxylic acid functionalized Multiwalled carbon nanotubes grafted MoS <sub>2</sub> based hybrid composites: Efficient uranium (VI) scavenging sorbents in columns, fabric and matrix membrane systems	Satvir Singh, Sandeep Sharma B S Bajwa and Indrpreet kaur	Physics	Journal of Environmental Chemical Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Selective xylene sensor employing europium doped nickel oxide nanoparticles	Shailja, K.J. Singh and Sandeep Sharma	Physics	J Mater Sci: Mater Electron	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Selective N,N-Dimethylformamide Vapor Sensing Using MoSe <sub>2</sub> /Multiwalled Carbon Nanotube Composites at Room Temperature	Sukhwinder Singh, Jyotirmoy Deb, Suresh Kumar, Utpal Sarkar, and Sandeep Sharma	Physics	ACS Applied Nano Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Temperature based selective detection of hydrogen sulfide and ethanol with MoS <sub>2</sub> /WO <sub>3</sub> composite,	Sukhwinder Singh and Sandeep Sharma	Physics	ACS Omega	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Highly Selective Ethyl Mercaptan Sensing Using a MoSe <sub>2</sub> /SnO <sub>2</sub> Composite at Room-Temperature	Sukhwinder Singh, Jyotirmoy Deb, Jatinder Vir Singh, Utpal Sarkar, and Sandeep Sharma	Physics	ACS Appl. Mater. Interfaces	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
MoSe <sub>2</sub> /multiwalled carbon nanotube composite for ammonia sensing in natural humid environment	Sukhwinder Singh, Jyotirmoy Deb, Utpal Sarkar, Sandeep Sharma	Physics	Journal of Hazardous Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Humidity-Tolerant Room-Temperature Selective Dual Sensing and Discrimination of NH <sub>3</sub> and NO Using a WS <sub>2</sub> /MWCNT Composite	Sukhwinder Singh, Imtej Singh Saggi, Kaiwen Chen, Zhengxi Xuan, Mark T. Swihart, and Sandeep Sharma	Physics	ACS Applied Material Interfaces	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Comprehensive Review on Medicinal Herbs and Novel Formulations for the Prevention of Alzheimer's Disease.	Balbir Singh, Hasandeep Singh, Brahmjot Singh, Navkaran Kumar, Ankita Rajput, Disha Sidhu, Amandeep Kaur, Saroj Arora and Sarabjit Kaur	Pharmaceutical Sciences	Current Drug Delivery	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pharmacological and analytical aspects of alkannin/shikonin and their derivatives: An update from 2008 to 2022	23. Kirandeep Kaur , Rashi Sharma , Atamjit Singh , Shivani Attri , Saroj Arora , Sarabjit Kaur and Neena Bedi	Pharmaceutical Sciences	Chinese Herbal Medicines	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Protective effect of vanillic acid against diabetes and diabetic nephropathy by attenuating oxidative stress and upregulation of NF- $\kappa$ B, TNF- $\alpha$ and COX-2 proteins in rats.	Brahmjot Singh , Ajay Kumar , Hasandeep Singh , Sarabjit Kaur , Saroj Arora and Balbir Singh	Pharmaceutical Sciences	Phytotherapy Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Photoprotective effect of 18 $\beta$ -glycyrrhetic acid derivatives against ultra violet (UV)-B-Induced skin aging	Amit Kumar , Sajida Archo , Chetan Paul Singh , Shahid Hussain Naikoo , Buddh Singh , Sarabjit Kaur and Sheikh Abdullah Tasduq	Pharmaceutical Sciences	Bioorganic & medicinal chemistry letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Protective effect of Grewia asiatica leaves extract in animal models of epilepsy and anxiety	Shabnampreet Kaur , Atamjit Singh , Hasandeep Singh , Preet Mohinder Singh Bedi , Kunal Nepali , Balbir Singh and Sarabjit Kaur	Pharmaceutical Sciences	Journal of Ayurveda and Integrative Medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Hepatoprotective effect of <i>Physalis divaricata</i> in paracetamol induced hepatotoxicity: In vitro, in silico and in vivo analysis	Hasandeep Singh , Tanveer Singh , Amrit Pal Singh , Sarabjit Kaur , Saroj Arora and Balbir Singh	Pharmaceutical Sciences	Journal of Ethnopharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Discovery of potent inhibitors for Mpro enzyme of SARS-COV2 by multi-stage in-silico screening of Alkannin/shikonin.	Nitish Kumar, Jatinder Vir Singh, Kavita Bhagat, Harmandeep Kaur Gulati, Anchal Sharma, Archana Rani, Amit Duggal, Puja Gulati, Harbinder Singh, Preet Mohinder Singh Bedi and Sarabjit Kaur	Pharmaceutical Sciences	Natural Product Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of genotoxic and tumorigenic potential and heavy metal contamination in roadside soil and plants of Amritsar (Punjab), India	Kaur, M., Kaur, R., Singh, N., Saini, S., Katnoria, J. K. & Nagpal, A. K.	Botanical & Environmental Sciences	Environmental Earth Sciences volume	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Spatiotemporal assessment of potentially toxic elements in sediments and roadside soil samples and associated ecological risk in Ropar wetland and its environs.	Sharma, S., Minakshi, Kaur, I., & Nagpal, A. K.	Botanical & Environmental Sciences	Environmental Monitoring and Assessment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comparative evaluation of in vitro antioxidant and antidiabetic potential of five ethnomedicinal plant species from Punjab, India	Bakshi, A., Sharma, N. & Nagpal, A. K.	Botanical & Environmental Sciences	South African Journal of Botany	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigating the informational efficiency of Exchange Traded Funds (ETFs): Empirical evidence from Indian Equity ETFs	Prabhdeep, Dr. Jaspal Singh	University School of Financial Studies	Finance India	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Biogeochemical cycling, tolerance mechanism and phytoremediation strategies of boron in plants: A critical review	Kumar V, Pandit S, Kaur R, Kumar A, Bhardwaj R	Botanical & Environmental Sciences	Chemosphere	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Agroecotoxicological Aspect of Cd in Soil-Plant System: Uptake, Translocation and Amelioration Strategies	Khanna K, Kohli S, Ohri P, Bhardwaj R, Ahmed P	Botanical & Environmental Sciences	Environmental Science and Pollution	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Heavy metal induced regulation of plant biology: Recent insights	Sharma, A., Kapoor, D., Gautam, S., Landi, M., Kandhol, N., Araniti, F., Ramakrishnan, M., Satish, L., Singh, V.P., Sharma, P. and Bhardwaj, R.,	Botanical & Environmental Sciences	Physiologia Plantarum	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Amelioration of Chromium-Induced Oxidative Stress by Combined Treatment of Selected Plant-Growth-Promoting Rhizobacteria and Earthworms via Modulating the Expression of Genes Related to Reactive Oxygen Species Metabolism in Brassica juncea	Sharma, P., Chouhan, R., Bakshi, P., Gandhi, S.G., Kaur, R., Sharma, A. and Bhardwaj, R.,	Botanical & Environmental Sciences	Frontiers in Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Harnessing the role of selenium in soil-plant-microbe ecosystem: ecophysiological mechanisms and future prospects	Khanna K, Kumar P, Ohri P, Bhardwaj R	Botanical & Environmental Sciences	Plant Growth Regulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Arsenic as hazardous pollutant: Perspectives on engineering remediation tools	Khanna K, Kohli S, Kumar P, Ohri P, Bhardwaj R, Alam P, Ahmad P	Botanical & Environmental Sciences	Science of The Total Environment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Salicylic acid mediated regulation of morpho physiological and yield attributes of wheat and barley plants in deferring salinity stress	Anosheh H P, Ranjbar G, Hasanuzzaman M, Khanna K, Bhardwaj R, Ahmad P	Botanical & Environmental Sciences	Journal of Plant Growth Regulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Brassinosteroids and Metalloids : Regulation of Plant Biology	Sharma A, Ramakrishnan M, Khanna K, Landi M, Prasad R, Bhardwaj R, Zheng B,	Botanical & Environmental Sciences	Journal of Hazardous Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Application of melatonin and PGPR alleviates thiamethoxam induced toxicity by regulating the TCA cycle in Brassica juncea L	Jan S, Singh B, Bhardwaj R, Kapoor D, Kour J, Singh R, Alam P, Noureldeen A, Darwesh H,	Botanical & Environmental Sciences	Saudi Journal of Biological Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Aquaporin- Mediated Transport: Insights into Metalloid Trafficking	Handa N, Gupta P, Khanna K, Kohli S K , Bhardwaj R, Alam P, Ahmad P	Botanical & Environmental Sciences	Physiologia Plantarum	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Amelioration of oxidative stress by tans-Anithole via modulating phase I and phase II enzymes against hepatic damage induced by CCl4 in male Wistar rats	Pandit K, Kumar A, Kaur S, Kumar V, Jain S K, Bhardwaj R, Kaur S	Botanical & Environmental Sciences	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nitric oxide, salicylic acid and oxidative stress: Is it a perfect equilateral triangle?	Kohli S, Khanna K, Bhardwaj R, Corpas F J, Ahmad P	Botanical & Environmental Sciences	Plant Physiology and Biochemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Boron in plants: uptake, deficiency and biological potential	Kohli S, Dhingra H, Khanna K, Handa N, Bhardwaj R, Rinklebe J, Ahmad P	Botanical & Environmental Sciences	Plant Growth Regulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Calcium multifaceted functions From nutrient to secondary messenger during stress	Kour J, Khanna K, Singh AD, Dhiman S, Bhardwaj T, Devi K, Sharma N, Ohri P, Bhardwaj R	Botanical & Environmental Sciences	South African Journal of Botany	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Reconnoitering the Efficacy of Plant Growth Promoting Rhizobacteria in Expediting Phytoremediation Potential of Heavy Metals	Khanna K, Kohli SK, Kaur R, Handa N, Bakshi P, Sharma P, Ohri P, Bhardwaj R	Botanical & Environmental Sciences	Journal of Plant Growth Regulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Inoculation of plant-growth-promoting rhizobacteria and earthworms in the rhizosphere reinstates photosynthetic attributes and secondary metabolites in Brassica juncea L. under chromium toxicity	Sharma P, Bakshi P, Kaur R, Sharma A, Bhardwaj R, ElSheikh MA, Tyagi A, Ahmad P	Botanical & Environmental Sciences	Plant and Soil	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Phytomicrobiome communications Novel implications for stress resistance in plants	Khanna K, Kohli SK, Sharma N, Kour J, Devi K, Bhardwaj T, Dhiman S, Singh AD, Sharma N, Sharma A, Ohri P	Botanical & Environmental Sciences	Frontiers in Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Portraying the phytomicrobiome studies during abiotic stresses Revisiting the past and exploring the future outcomes	Khanna K, Kohli SK, Bhardwaj R, Sharma A.	Botanical & Environmental Sciences	Frontier in Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Employability skills among secondary school teachers of punjab with respect to type of schools	Kauts, A & Mahajan, P	Department of Education	NIU International journal of Human Rights	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Infrastructural and instructional facilities as significant predictors of institutional effectiveness	Kauts, A., Arora, G	Department of Education	Journal of positive school psychology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effectiveness of TPACK based modules on the collaborative skills among student teachers at secondary level	Chopra, S., & Kauts, A	Department of Education	Shodh Prabha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study of Professional commitment with respect to gender, location and teaching experience among secondary school teachers of punjab	Kauts, A & Mahajan, P	Department of Education	Specialusis Ugdymas	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study of factors affecting online learning among senior secondary students	Vadhera, S., & Kauts, A.	Department of Education	Scholarly research journal for humanity science & english language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Achievement in Physics and Life skills among secondary school students	Kauts, A., & Kulwant, S	Department of Education	Scholarly research journal for humanity science & english language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Attitude of school students, teachers and parents towards online teaching learning process	Kauts, A., & Gulati, P	Department of Education	Scholarly research journal for humanity science & english language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Implementation of the RTE ACT(2009) provisions in CBSE schools of Amritsar	Kauts, A., & Kaur, A	Department of Education	Scholarly research journal for humanity science & english language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Teaching competency among secondary school teachers of Punjab with respect to type of schools	Mahajan, P. & Kauts, A	Department of Education	Journal of management & entrepreneurship	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Study of employability skills with respect to gender, location and teaching experience among secondary school teachers of Punjab	Mahajan, P. & Kauts, A	Department of Education	International journal of early childhood special education	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Work climate: Weather of work place	Kauts, A., & Sharma, G	Department of Education	international journal of food and nutritional sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
study of occupational stress and teacher commitment in relation to locus of control among teacher educators at secondary level	Kauts, A., & Kaur, A	Department of Education	Insight: journal of applied research in education	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hepatoprotective effect of Physalis divaricata in paracetamol induced hepatotoxicity: In vitro, in silico and in vivo analysis	Hasandeep Singh, Tanveer Singh, Amrit Pal Singh, Sarabjit Kaur, Saroj Arora, Balbir Singh	Pharmaceutical Sciences	Journal of Ethnopharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Protective effect of vanillic acid against diabetes and diabetic nephropathy by attenuating oxidative stress and upregulation of NF- $\kappa$ B, TNF- $\alpha$ and COX-2 proteins in rats	Brahmjot Singh, Ajay Kumar, Hasandeep Singh, Sarabjit Kaur, Saroj Arora and Balbir Singh	Pharmaceutical Sciences	Phytotherapy Research (	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Reconnoitering the transformative journey of minocycline from an antibiotic to an antiepileptic drug	Tanveer Singh, Surabhi Thapliyal, Shiveena Bhatia, Varinder Singh, Manjinder Singh, Hasandeep Singh, Amit Kumar and Awanish Mishra	Pharmaceutical Sciences	Life Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Computational Design of Molecularly Imprinted Polymers in Drug Delivery Systems: A Comprehensive Review	Gurpreet Singh, Pooja Chawla, Abdul Faruk, Viney Chawla, Anmoldeep Kaur	Pharmaceutical Sciences	Current Drug Delivery	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
In situ Hydrogels for Effective Treatment of Cancer: Strategies and Polymers Used	Anshula Mehra, Abhay Tharmatt, Navdeep Saini, Gurdeep Singh, Kirandeep Kaur, Gurpreet Singh, Neena Bedi	Pharmaceutical Sciences	Recent Advances in Drug Delivery & Formulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Facial and Vocal Expression Based Comprehensive Framework for Real-Time Student Stress Monitoring in an IoT-Fog-Cloud Environment	Madanjit Singh; Sarveshwar Bharti; Harjit Kaur; Vaibhav Arora; Munish Saini; Manevpreet Kaur	Computer Science	IEEE Access	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Somdev Bhatt Krit Kathasaritasagar Mein Naitik Vichar	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Vishva Jyoti	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Panchtantra Par Mahabharat Ka Prabhav	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Purvadeva	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Meghdoot Mein Prakritik Samvedansheelata	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Journal of Fundamental and Comparative Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Manaviya Jeevan Ko Vaidic Sahitya Ke Nirdesh	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Khagolah	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Kinnar Vimarsha	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Jyotirved Prasthanam	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Panchatantra Mein Varnit Manaviya Mulya	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Jayanti	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mahakavi Kalidas ki krition mein Vasant Varnan	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Paniniya	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Customers usage behaviour of e-banking services - Interplay of electronic banking and traditional banking media	Dr Supreet Sandhu, Dr. Sangeeta Arora	University Business School	International Journal of Finance & Economics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Understanding community participation and engagement in open source software Projects: A systematic mapping study	Rajdeep Kaur, Kuljit Kaur Chahal, Munish Saini	Computer Engineering & Technology	Journal of King Saud University Computer and Information Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analysis of factors influencing developers' sentiments in Commit Logs: Insight from applying sentiment analysis	Rajdeep Kaur, Kuljit Kaur Chahal, Munish Saini	Computer Engineering & Technology	e-Informatica Software Engineering Journal (EISEJ)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

A facial and vocal expression based comprehensive framework for real-time student stress monitoring in an IoT-Fog-Cloud environment	Madanjit Singh, Sarveshwar Bharti, Harjit kaur, Vaibhav Arora, Munish Saini, Manevpreet Kaur, Jaswinder Singh	Computer Engineering & Technology	IEEE Access	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
In-depth Analysis and Prediction of Coupling Metrics of Open Source Software Projects	Munish Saini, Raghuvar Arora, Sulaimon Oyenyi Adebayo	Computer Engineering & Technology	Journal of Information Technology Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Covid-19 Pandemic - Insights of Newspapers Trends	Jasdeep Kaur, Amit Chhabra, Munish Saini	Computer Engineering & Technology	Journal of Information Technology Research (JITR)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Atamsangharsh se manviya samvednaon ke sangharsh tak	Dr. Sapna Sharma	Hindi	Baroh amritsar	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nari Asmita] Nari Chetna aur Nari Sangharsh ki kavetri neeleesh Raguvanshi	Dr. Sapna Sharma Ritu	Hindi	Shodh Disha Bijnoor	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
◆Kasi aag lagie◆ tatha ◆Ravee likhta hai◆ Upnasoon ka Tulnatmak Avlokan.	Dr. Sapna Sharma Payal	Hindi	Sangranthan, keral, Truvanntpuram	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Digital Marketing and Consumer Millennial:A comparative Study of Men Woman and Transgdnr Consumer Buyhing behaviours in Punjab	Pooja Sharma, Sushant Gupta, Deepika Kapoor	University Business School	Indian Journal of Marketing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study on work life balance of self-employed individuals	Deepika Kapoor, Dr. Jagdeep Singh, Dr. Vikran Sandhu	University Business School	Anvesak	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Relationship of electromyography (EMG) masticatory variables with sensory texture and instrumental texture parameters of different textured foods	Rustagi, S., Sodhi, N.S., and Dhillon, B.	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Bioactive constituents of saffron plant: Extraction, encapsulation and their food and pharmaceutical applications	Bakshi, R.A., Sodhi, N.S., Wani, I.A., Khan, Z.S., Dhillon, B., and Gani, A.	Food Science & Technology	Applied Food Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physico-chemical, antioxidant, textural and sensory analyses of jelly bars formulated with the incorporation of beetroot extract and guava pectin	Jaiswal, S., Dhillon, B., Sodhi, N.S., and Sogi, D.S.	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pulsed light, pulsed electric field and cold plasma modification of starches: Technological advancements & effects on functional properties	Singh, H., Blennow, A., Gupta, A.D., Kaur, P., Dhillon, B., Sodhi, N.S., and Dubey, P.K.	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analyses of functional diets formulated for dysphagia patients under International Dysphagia Diet Standardization Initiative (IDDSI) Level 3 to Level 7	Dhillon, B., Sodhi, N.S., Singh, D., and Kaur, A.	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Seabuckthorn seed protein concentrate: a novel seed protein; emulsifying properties as affected by ultrasonication and enzymatic hydrolysis	Khan, Z.S., Sodhi, N.S., Fayaz, S., Wani, S., Bhat, M.S., Mishra, H.N., Bakshi, R.A., Dar, B.N., and Dhillon, B.	Food Science & Technology	International Journal of Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physico-chemical, sensory, antioxidant and electromyographic analyses of functional liquid diets (IDDSI levels 0 to 2) formulated for dysphagia patients	Sodhi, N.S., Dhillon, B., Kaur, R., Gorla, G., Sharma, S., and Jaiswal, S.	Food Science & Technology	International Journal of Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Do emotionally intelligent female employees perform better on the job? A serial mediation model	Nanda, Mahima; Randhawa, Gurpreet	University Business School	Journal of Organizational Effectiveness: People and Performance	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Good soldier syndrome. Do organizational cynicism and work alienation matter?	Singh, Sabia; Randhawa, Gurpreet	University Business School	Evidence-based HRM	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Examining the nexus among quality of work life, work alienation and turnover intentions: A PLS-SEM Approach	Singh, Sabia; Randhawa, Gurpreet	University Business School	JIM QUEST: Journal of Management and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Cross ◆ Sectional Study on Job Satisfaction and its Related Factors among Physicians Working in Punjab Health Systems Corporation (PHSC) in Punjab, India	Singh, Paramveer; Sidhu, A. S.; Randhawa, Gurpreet	University Business School	ENVISION ◆ International Journal of Commerce and Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Copper(I) derivatives of 4-benzoylpyridine thiosemicarbazone and 3-formylpyridine-N-methylthiosemicarbazone with triphenylphosphine as a co-ligand	Lobana, T.S., Kaushal, M., Bala, R., Garcia-Santos, I., Jasinski, J.P.	Chemistry	Journal of the Indian Chemical Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Coordination compound containing sigma-hole interactions: Synthesis and crystal structure of $NH_4[Cr(CO(NH_2)_2)_6][Hg(SCN)_4]_2 \cdot 2H_2O$	Bala, R., Golobic, A., Sachdeva, D., Prakash, V., Goel, N., Khera, M.	Chemistry	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Binding of alkanesulfonates, $CH_3(CH_2)_nO_2SO^-$ (where $n = 2-8$ ) with hexaureachromium(III) in aqueous medium: synthesis, characterization and binding properties of $[Cr(CO(NH_2)_2)_6](CH_3(CH_2)_nO_2SO)_3 \cdot xH_2O$	Bala, R., Sachdeva, D., Prakash, V., Sran, B.S., Devi, S., Manhas, R.K	Chemistry	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Traditional Medicinal Values of <i>Rubus ellipticus</i> with Biological Activities Observed From its Crude Extract: A Review.	Prakash, V. Kumari, A. Kaur, H. Kumar, M. Gupta, S. Bala R. Gupta, D.	Chemistry	Ecology, Environment and Conservation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Crystal structures of 3/4-pyridyl-based thiosemicarbazones and related Cu and Ni coordination compounds	Lobana, T.S., Kaushal, M., Bhatia, R., Bala, R., Butcher, R.J., Jasinski, J.P.	Chemistry	Acta Crystallographica Section C:	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Cationic chromium urea complex as potential anion binder for nitro substituted-phenolates	R. Bala, D. Sachdeva, V. Prakash, D. E.Janzen	Chemistry	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Anti-diabetic activity and Phytochemicals Screening of <i>C. revoluta</i> rachis on alloxan-induced diabetic rats	V. Prakash, H. Kaur, A. Kumari, S. Gupta and R. Bala	Chemistry	Research Journal of Chemistry and Environment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Copper(I) Derivative of Pyridine-3-carbaldehyde-N-ethylthiosemicarbazone and Triphenylphosphine First Case of Crystal Structure Study	T. S. Lobana, M. Kaushal, A. Kumar, R. Bala, I. G.-Santos, J. P. Jasinski and R. J. Butcher	Chemistry	Journal of Chemical Crystallography	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Abnormal electrocaloric effect near ambient temperature in MgO modified NBT-KBT	Shubhpreet Kaur, Mehak Arora, Sunil Kumar, Parambir Singh Malhi, Mandeep Singh, Anupinder Singh	Physics	Materials Today Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
3. Investigation of microstructural and magnetic properties of Ca <sup>2+</sup> doped strontium hexaferrite nanoparticles	Sachin Kumar Godara, Mankamal Preet Kaur, Varinder Kaur, Parambir Singh Malhi, Mandeep Singh, Swati Verma, Rohit Jasrotia, Jahangeer Ahmed, Mohaseen S. Tamboli, Ashwani Kumar Sood	Physics	Journal of King Saud University	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sol-gel auto-combustion synthesis of double metal-doped barium hexaferrite nanoparticles for permanent magnet applications	Sachin Kumar Godara, Sneha, Varinder Kaur, Parambir Singh Malhi, Jahangeer Ahmed, Saad M. Alshehri, Mandeep Singh, Swati Verma, Charanjeet Singh, Pradip K. Maji, Pragati Kumar, Asiya M. Tamboli, Ashwani Kumar Sood	Physics	Journal of Solid State Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect on Magnetic, morphological and structural properties of Zn <sup>2+</sup> -Zr <sup>4+</sup> substituted SrM for permanent magnet based appliances	Sachin Kumar Godara, Nomita, Varinder Kaur, A.K. Srivastava, Deepak Basandrai, Jahangeer Ahmed, J. Mohammed, Mandeep Singh, Paramjit Kaur, Amir Mehtab, Tokeer Ahmad, Rahul Kumar Dhaka, Pradip K. Maji, Ashwani Kumar Sood	Physics	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Evaluation of dielectric, energy storage and multiferroic properties of PrFeO <sub>3</sub> -PbTiO <sub>3</sub> solid solutions	M Arora, S Kaur, S Kumar, PS Malhi, M Singh, A Singh	Physics	Journal of advanced Dielectrics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hopping Mechanism and Impedance Properties of Mg Doped NBT-KBT Solid Solution near Ambient Temperature	S Kaur, M Arora, L Sharma, S Kumar, PS Malhi, M Singh, A Singh	Physics	ECS Journal of Solid State Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Harvesting of residuary thermal energy from Mg modified BNT-BKT pyroelectric solid solution using Olsen cycle	S Kaur, M Arora, S Kumar, PS Malhi, M Singh, A Singh	Physics	Material Today Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Magnetic and structural analysis of BaZn <sub>x</sub> Zr <sub>x</sub> Fe <sub>12-2x</sub> O <sub>19</sub> (x=0.1-0.7) hexaferrite samples for magnetic applications	S Verma, A Singh, S Sharma, P Kaur, SK Godara, PS Malhi, J Ahmed	Physics	Journal of Alloys and Compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of Ca <sup>2+</sup> exchange at Ba <sup>2+</sup> site on the structural, dielectric, morphological and magnetic traits of BaM nanohexaferrites	SK Godara, V Kaur, R Jasrotia, S Thakur, VP Singh, J Ahmed	Physics	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design, synthesis, and biological evaluation of isatin-indole-3-carboxaldehyde hybrids as a new class of xanthine oxidase inhibitors	Singh, A., Heer, S., Kaur, K., Gulati, H.K., Kumar, N., Sharma, A., Singh, J.V., Bhagat, K., Kaur, G., Kaur, K. and Singh, H.,	Pharmaceutical Sciences	Archiv der Pharmazi	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design, synthesis, and biological evaluation of novel morpholinated isatin-quinoline hybrids as potent anti-breast cancer agents.	Singh, A., Kaur, H., Arora, S. and Bedi, P.M.S	Pharmaceutical Sciences	Archiv der Pharmazie	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design, Synthesis, biological investigations and molecular interactions of triazole linked tacrine glycoconjugates as Acetylcholinesterase inhibitors with reduced hepatotoxicity.	Gulati, H.K., Choudhary, S., Kumar, N., Ahmed, A., Bhagat, K., Singh, J.V., Singh, A., Kumar, A., Bedi, P.M.S., Singh, H. Mukherjee, D	Pharmaceutical Sciences	Bioorganic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Donepezil-Inspired Multitargeting Indanone Derivatives as Effective Anti-Alzheimer's Agents.	Singh, J.V., Thakur, S., Kumar, N., Singh, H., Mithu, V.S., Singh, H., Bhagat, K., Gulati, H.K., Sharma, A., Singh, H. and Sharma, S	Pharmaceutical Sciences	ACS Chemical Neuroscience	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Thiazole derivatives in medicinal chemistry: Recent advancements in synthetic strategies, structure activity relationship and pharmacological outcomes	Singh, Atamjit, Danish Malhotra, Karanvir Singh, Renu Chadha, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Ameliorative Effects of Grewia asiatica Leaves in Animal Models of Pain and Inflammation	Singh, Atamjit, Harpreet Kaur, Hasandeep Singh, Balbir Singh, Preet Mohinder Singh Bedi, and Sarabjit Kaur	Pharmaceutical Sciences	Journal of Herbs, Spices & Medicinal Plants	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design, synthesis and biological evaluation of isatin-benzotriazole hybrids as new class of anti-Candida agents	Singh, Atamjit, Kirandeep Kaur, Harneetpal Kaur, Pallvi Mohana, Saroj Arora, Neena Bedi, Renu Chadha, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shikonin derivatives as potent xanthine oxidase inhibitors: in-vitro study	Kumar, Nitish, Ankita Rajput, Harmandeep Kaur, Anchal Sharma, Kavita Bhagat, Jatinder Vir Singh, Saroj Arora, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Natural Product Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthetic heterocyclic derivatives as promising xanthine oxidase inhibitors: An overview	1. Kaur, Gurinder, Atamjit Singh, Geetakshi Arora, Aditi Monga, Anupmjot Kaur Jassal, Jasreen Uppal, Preet Mohinder Singh Bedi, and Kundan Singh Bora	Pharmaceutical Sciences	Chemical Biology & Drug Design	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Quinoline derivatives volunteering against antimicrobial resistance: rational approaches, design strategies, structure activity relationship and mechanistic insights	2. Kumar, Nitish, Aanchal Khanna, Komalpreet Kaur, Harmandeep Kaur, Anchal Sharma, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Molecular Diversity	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dihydrofolate reductase inhibitors: patent landscape and phases of clinical development (2001-2021)	3. Bhagat, Kavita, Nitish Kumar, Harmandeep Kaur Gulati, Aanchal Sharma, Amandeep Kaur, Jatinder Vir Singh, Harbinder Singh, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Expert Opinion on Therapeutic Patents	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>



Protective effect of Grewia asiatica leaves extract in animal models of epilepsy and anxiety	Kaur, Shabnampreet, Atamjit Singh, Hasandeep Singh, Preet Mohinder Singh Bedi, Kunal Nepali, Balbir Singh, and Sarabjit Kaur.	Pharmaceutical Sciences	Journal of Ayurveda and integrative medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Game Changing Solutions for Pharmaceutical Industries: In Relevance to Covid-19	Sharma, Anchal, Harmandeep Kaur Gulati, Nitish Kumar, Rupali Rana, Sofia Sharma, Aanchal Khanna, Jatindervir Singh Jyoti, and Preet Mohinder Singh Bedi.	Pharmaceutical Sciences	YMER	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comparative study of Symmetrical and Asymmetrical B4O Molecular Junctions	Harleen Kaur, Jupinder Kaur, Ravinder Kumar, Rajan Vohra	Electronics Technology	Journal of Computational Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Anti-inflammatory effect of functionalized sulfasalazine boron nitride nanocages on cardiovascular disease and breast cancer: An in-silico simulation	Kadda Hachem, Maria Jade Catalan Opulencia, Walid Kamal Abdelbasset, Andrey Sevbitov, Oleg R. Kuzichkin, Abdullah Mohamed, Sahar Moazen Rad, Aref Salehi, Jupinder Kaur, Ravinder Kumar, Andrew Ng Kay Lup, Ali Arian Nia	Electronics Technology	Journal of Molecular Liquids (Elsevier)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Electrostatic interaction assisted Ca-decorated C20 fullerene loaded to anti-inflammatory drugs to manage cardiovascular disease risk in rheumatoid arthritis patients	Qilong Wang, Ping Zhang, Mohammad Javed Ansari, Mohammed F. Aldawsari, Ahmed S. Alalawi, Jupinder Kaur, Ravinder Kumar, Andrew Ng Kay Lup, Ayesheh Enayati, Hassan Mirzaei, Alireza Soltani, Chia-Hung Su, Hoang Chinh Nguyen	Electronics Technology	Journal of Molecular Liquids (Elsevier)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Borosphere based molecular junctions for sensing applications	Jupinder Kaur, Ravinder Kumar, Ravinder Singh Sawhney	Electronics Technology	Chapter in Book titled Advanced Circuits and Systems for Healthcare and Security Applications, published by CRC Press (Taylor & Francis Group)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance Analysis of Vertically Stacked Nanosheet Tunnel Field Effect Transistor with Ideal Subthreshold Swing	Garima Jain, Ravinder Singh Sawhney, Ravinder Kumar, Amit Saini	Electronics Technology	Silicon	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Optimization of Photovoltaic Characteristics of CIGS/Si (Copper Indium Gallium Selenide/Silicon) Heterojunction Solar Cells	Jupinder Kaur, Harshad D. Shelke, Sandesh R. Jadar, Habib M. Pathan, Ravinder Kumar	Electronics Technology	ES Energy & Environment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Evaluation of ACC deaminase and indole acetic acid production by Streptomyces hydrogenans DH16 and its effect on plant growth promotion	Kaur, Talwinder and Rajesh Kumari Manhas	Microbiology	Biocatalysis and Agricultural Biotechnology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Streptomyces hydrogenans strain DH 16 alleviates negative impact of Meloidogyne incognita stress by modifying physio biochemical attributes in Solanum lycopersicum plants	Sharma, N; Rajesh Kumari Manhas and Puja Ohri	Microbiology	Scientific Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Binding of alkanesulfonates, CH <sub>3</sub> (CH <sub>2</sub> ) <sub>n</sub> O <sub>2</sub> SO <sub>3</sub> <sup>-</sup> (where n= 2-8) with hexaureachromium (III) in aqueous medium: synthesis, characterization and binding properties of [Cr (CO (NH <sub>2</sub> ) <sub>2</sub> ) <sub>6</sub> ](CH <sub>3</sub> (CH <sub>2</sub> ) <sub>n</sub> O <sub>2</sub> SO <sub>3</sub> ) <sub>3</sub> . xH <sub>2</sub> O	Bala, R; Diksha Sachdeva; Vinit Prakash; Balkaran Singh Sran; Sapna Devi and Rajesh Kumari Manhas	Microbiology	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Biocontrol potential of Streptomyces sp. M4 and salvianolic acid B produced by it against Alternaria black leaf spot	Sharma, Manish and Rajesh Kumari Manhas	Microbiology	Microbial Pathogenesis	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Investigating the plant growth promoting and biocontrol potentiality of endophytic <i>Streptomyces</i> sp. SP5 against early blight in <i>Solanum lycopersicum</i> seedlings	Devi, Sapna; Manish Sharma and Rajesh Kumari Manhas	Microbiology	BMC Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An endophytic <i>Schizophyllum commune</i> possessing antioxidant activity exhibits genoprotective and organoprotective effects in fresh water fish <i>Channa punctatus</i> exposed to bisphenol A.	Avinash Sharma, Pooja Chauhan, Khushboo Sharma., Vishali Kalotra, Anupam Kaur, Pooja Chadha, Sukhraj Kaur, Amarjeet Kaur.	Microbiology	BMC Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Fermented barley bran: An improvement in phenolic compounds and antioxidant properties	Sneh Punia Bangar, Kawaljit S. Sandhu, Sukhvinder S. Purewal, Maninder Kaur, Pinderpal Kaur, Anil K. Siroha, Komal Kumari, Mukesh Singh, Manoj Kumar.	Food Science & Technology	Journal of food processing and preservation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nanocomposite starch films: a new approach for biodegradable packaging materials.	Prafull Chavan, Archana Sinhmar, Somesh Sharma, Alain Dufresne, Rahul Thory, Maninder Kaur, Kawaljit Singh Sandhu, Manju Nehra, Vikash Nain.	Food Science & Technology	Starch,	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Apple peel as a source of dietary fiber and antioxidants: effect on batter rheology and nutritional composition, textural and sensory quality attributes of muffins	Maninder Kaur, Manpreet Kaur, and Harpreet Kaur	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Development of starch nanoparticle from mango kernel in comparison with cereal, tuber, and legume starch nanoparticles: characterization and cytotoxicity.	Vikash Nain, Maninder Kaur, Kawaljit Singh Sandhu, Rahul Thory, Archana Sinhmar	Food Science & Technology	Starch	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Indian rye ( <i>Secale cereale</i> ) cultivars: fiber profile, minerals content, physical-functional and biscuit making properties	Pinderpal Kaur, Kawaljit Singh Sandhu and Maninder Kaur	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A review of Sapodilla ( <i>Manilkara Zapota</i> ) in human nutrition, health and industrial applications	Sneh Punia Bangar, Nitya Sharma, Harpreet Kaur, Maninder Kaur, Kawaljit Singh Sandhu, Sajid Maqsood and Fatih Ozogul	Food Science & Technology	Trends in Food Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Unraveling the effect of storage duration on antioxidant properties, physicochemical and sensorial parameters of ready to serve Kinnow-Amla beverages.	Sukhvinder Singh Purewal, Rishav Kamboj, Kawaljit Singh Sandhu, Pinderpal Kaur, Kartik Sharma, Maninder Kaur, Raj Kumar Salar, Sneh Punia, and Anil Kumar Siroha	Food Science & Technology	Applied Food Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nutritional, techno-functional, structural and rheological properties of potato peel: a valuable bio-waste being potential source of dietary fibre and antioxidants in cookie formulation.	Maninder Kaur, Anjali Gautam and Harpreet Kaur.	Food Science & Technology	Journal of Food Processing and Preservation.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Development of moral foundation among children 3-6 years age through Sri Aurobindo Integral system of Education	Sikand, Deepa and Gill, Poonampreet	Department of Education	Journal of positive School Psychology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of calcium solubility on structural, microstructure and magnetic properties of SrFe <sub>2</sub> O <sub>19</sub>	Sachin Kumar Godara, Mandeep Singh, Varinder Kaur, S.B.Narang, Jahangeer Ahmed and Ashwani Kumar Sood	Department Of Apparel and Textile Technology	Physica B Condensed Matter	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
◆ Incorporation of <i>Dacryodes macrophylla</i> fruits extract on quality and organoleptic acceptability of muffins	Alvine Sandrine Ndinchout, D. P. Chattopadhyay, Nyegue Maximilienne Ascension, Varinder Kaur, Narpinder Singh, Moundipa Fewou Paul	Department Of Apparel and Textile Technology	Foods and Raw Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of the Heavy Metal Contamination of Roadside Soils Alongside Buddha Nullah, Ludhiana, (Punjab) India	Jaskaran Kaur, Sartaj Ahmad Bhat, Navdeep Singh, Sandip Singh Bhatti, Varinder Kaur and Jatinder Kaur Katnoria	Department Of Apparel and Textile Technology	International Journal of Environmental Research and Public Health	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Effect of varying tartaric acid to metal nitrate ratio on the structure, morphology and magnetic properties of BaZn <sub>0.2</sub> Zr <sub>0.2</sub> Fe <sub>11.6</sub> O <sub>19</sub> samples	Sachin Kumar Godara, Ashwani Kumar Sood, Shilpia ArunKumar, Varinder Kaur, Parambir Singh Malhi, Mandeep Singh, Swati Verma, Khalid Mujasam Batoo	Department Of Apparel and Textile Technology	Ceramic international	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigation of microstructural and magnetic properties of Ca <sup>2+</sup> doped strontium hexaferrite nanoparticles	Sachin Kumar Godara, Mankamal Preet Kaur, Varinder Kaur, Parambir Singh Malhi, Mandeep Singh, Swati Verma, Rohit Jasrotia, Jahangeer Ahmed, Mohaseen S. Tamboli, Ashwani Kumar Sood,	Department Of Apparel and Textile Technology	Journal of King Saud University-Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sol-gel auto-combustion synthesis of double metal-doped barium hexaferrite nanoparticles for data storage and permanent magnet applications	Sachin Kumar Godara; sneh, Varinder Kaur, Parambir Singh Malhi, Saad M Alshehri, Mandeep Singh, Swati Verma; Charanjeet Singh, Pradip K Maji, Pragati Kumar, Asiya M Tamboli and Ashwani Kumar Sood	Department Of Apparel and Textile Technology	Journal of Solid-State Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect on Magnetic, Morphological and Structural Properties of Zn <sup>2+</sup> -Zr <sup>4+</sup> Substituted SrM for Permanent Magnet based Appliances Journal of Magnetism and Magnetic Materials	Sachin Kumar Godara, Nomita Nomita, Varinder Kaur, A. K. Srivastava, Deepak Basandrai, Jahangeer Ahmed, J. Mohammed; Mandeep Singh; Amir Mehtab, Tokeer Ahmad, Rahul Kumar Dhaka, Pradip K. Maji and Ashwani Kumar Sood	Department Of Apparel and Textile Technology	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, Characterization, Textile Dyeing Study and Antimicrobial Activity of 3-(1H-benzo[d]imidazol-2-yl)-2-chloroquinoline	Minaxi S. Maru, Varinder Kaur, Jagriti Behal, Samriti Vaid,	Department Of Apparel and Textile Technology	Current Chinese Chemistry (Bentham Science)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Extraction, Quantification and Characterization of Lignin extracted from Bamboo Biomass	Variinder Kaur, Bibhu Prasad Dash, SheetaVermanic and Anjali Devic	Department Of Apparel and Textile Technology	Materials Today: Proceedings (Impact Score: 1.46)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Composite Magnetic Sheet as Sorbent for oil spill clean-up	Sheeta, Pawandeep Kaur, Varinder Kaur	Department Of Apparel and Textile Technology	Materials Today: Proceedings (Impact Score: 1.46)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Microwave-Induced Synthesis of Pyridine Based Schiff Bases and Their Applications as Efficient Antimicrobial Textile Dyeing Agents: Experimental and Theoretical Approach	Sanyog Sharma; Gurudutt Dubey; Balkaran Singh Sran; Mansi Sharma; Varinder Kaur; Sukhraj Kaur; Prasad V. Bharatam; Geeta Hundal	Department Of Apparel and Textile Technology	ChemistrySelec	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Guru Arjan Dev Ji Di Bani Vich Samajik Keemta	Sandeep Kaur Brar	Guru Nanak Studies	Drashta Research Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sri Guru Tegh Bahadur Ji Ke Vani Mei Viragya Ka Pravachan	Bharatbeer Kaur Sandhu	Guru Nanak Studies	Shodh Disha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Harchand Singh Bedi Rachit Pustik Simro Sri Har Rai: Ik Adhyan	Bharatbeer Kaur Sandhu	Guru Nanak Studies	shabd	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sikh Dharam Mei Seva Ka Sankalp	Bharatbeer Kaur Sandhu, Bindu	Guru Nanak Studies	Shodh Disha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
PANJBAI KAHANICHOTHE PRAH TO PANJVE TAK	Dr. raminder Kaur, Ms. Sharanjit Kaur	School of Punjabi Studies	Pravachan	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Evidence of finite magneto-electric coupling in SmFeO <sub>3</sub> PbTiO <sub>3</sub> solid solutions	Mehak Arora, Shubhpreet Kaur, Kanika Aggarwal, Sunil Kumar, Parambir Singh Malhi, Mandeep Singh, and Anupinder Singh	Physics	journal of magnetism and magnetic materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Abnormal electrocaloric effect near ambient temperature in MgO modified NBT-KBT	Shubhpreet Kaur, Mehak Arora, Sunil Kumar, Parambir Singh Malhi, Mandeep Singh, and Anupinder Singh	Physics	Materials today Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Enhanced magneto-dielectric response in La-doped Co <sub>2</sub> U hexaferrite	Parambir Singh Malhi, Anupinder Singh, Mandeep Singh, Sachin Kumar, Shubhpreet Kaur, Mehak Arora, Ashwani Kumar Sood	Physics	journal of advanced dielectrics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Agreement in experimental and theoretically obtained electrocaloric effect in optimized Bi <sup>3+</sup> doped PbZr <sub>0.52</sub> Ti <sub>0.48</sub> O <sub>3</sub> material	Shubhpreet Kaur, Mehak Arora, Sunil Kumar, Parambir Singh Malhi, Mandeep Singh, and Anupinder Singh	Physics	journal of advanced dielectrics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Guidance needs of Secondary school girl students in border areas of Amritsar district: A Survey	Gagandeep Kaur, Navdeep Kaur	Department of Education	Scholarly Research Journal for Humanity Science & English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Academic Achievement in Relation to Cognitive Ability Among Secondary School Students	Gagandeep Kaur, Priyanka Prajapati	Department of Education	Scholarly Research Journal for Humanity Science & English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Anxiety among Adolescents in relation to Internet Addiction	Gagandeep Kaur, Gagandeep Kaur	Department of Education	Research and Reflections on Education	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Inclusive Settings: A Key for Developing Social Competence	Anju Choudhery, Gagandeep Kaur	Department of Education	Bharatiya Shiksha Shodh Patrika	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Psychosocial competence among adolescents: Difference in demographic variables	Rajwinder Kaur, Gagandeep Kaur	Department of Education	International Journal of Health Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Computer-aided diagnosis of autism spectrum disorder from EEG signals using deep learning with FAWT and multiscale permutation entropy features	Parika Chawla, Shashi B. Rana, Hardeep Kaur, Kuldeep Singh	GNDU Regional Campus, Gurdaspur	Proceedings of the Institution of Mechanical Engineers Part H Journal of Engineering in medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
4G 2G 20 Gbit/s-40 GHz Hybrid Spectrum-Sliced WDM-MDM Based Radio over FSO Transmission Link Under the Effect of Atmospheric Turbulence	Anu Sheetal, Amit Grover	GNDU Regional Campus, Gurdaspur	Wireless Personal Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An automatic heart disease prediction using cluster-based bidirectional LSTM (C-BiLSTM) algorithm	Anu Sheetal, P. Dileep, Kunjam Nageswara Rao, Prajna Bodapati, Sitaratnam Gokuruboyina, Revathy Peddi, Amit Grover	GNDU Regional Campus, Gurdaspur	Neural Computing and Applications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance comparison of Hermite Gaussian and donut transverse modes in MDM-based FSO transmission system	Anu Sheetal, Mehtab Singh, Suvirdhi, Amit Grover, Reecha Sharma, Meet Kumari	GNDU Regional Campus, Gurdaspur	Optoelectronics and Advanced Materials - Rapid Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Environmental Factors Affecting Covid-19 Dynamics: A Study in Bengaluru City of Karnataka State of India	Nishant Juneja, Amit Grover, Harleen Kaur, Mehtab Singh, Anu Sheetal	GNDU Regional Campus, Gurdaspur	Wireless Personal Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Existence of Invariant points and applications to simultaneous approximation	Sumit Chandok and T.D. Narang	Mathematics	Bulletin of Natural Sciences Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
On round and sleek metric spaces	Jitender Singh and T.D. Narang	Mathematics	Journal of analysis	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
T.D. Narang	Jitendr Singh	Mathematics	Metrically round and sleek metric spaces	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of Artificial Intelligence in Combating COVID-19 Pandemic	Puneet Kaur, Jasdeep Kaur, Prabhsimran Singh, Sandeep Sharma	Computer Engineering & Technology	Lecture Notes in Networks and Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Is #SDG13 Trending Online? Insights from Climate Change Discussions on Twitter	Prabhsimran Singh, Surleen Kaur, Abdullah M. Baabdullah, Yogesh K. Dwivedi, Sandeep Sharma, Ravinder Singh Sawhney, Ronnie Das	Computer Engineering & Technology	Information Systems Frontiers	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Examining the Role of Social Media in Emergency Healthcare Communication: A Bibliometric Approach	Keshav Dhir, Prabhsimran Singh, Yogesh K. Dwivedi, Sargun Sawhney, Ravinder Singh Sawhney	Computer Engineering & Technology	IFIP Advances in Information and Communication Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Who's the Bigger Brand After COVID-19 Pandemic? An Assessment of Fan Engagement During Euro 2020	Vishal Mehra, Prabhsimran Singh, Yogesh K. Dwivedi, Gurpreet Singh, Ravinder Singh Sawhney	Computer Engineering & Technology	Lecture Notes in Computer Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Review on Smart Patient Monitoring and Management in Orthopaedics Using Machine Learning	Puneet Kaur, Kiranbir Kaur, Kuldeep Singh, Prabhsimran Singh, Salil Bharany	Computer Engineering & Technology	Communications in Computer and Information Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An Overview of the Maintenance and Welfare of Parents and Senior Citizens Act, 2007 with Special Reference to the Human Rights of Senior Citizens	Dr. Shamsher Singh & Mr. Ranjit Singh	Laws	Aashwast Peer Reviewed Bilingual Monthly International Research Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study on Body Image and Disordered Eating Behaviors in Male and Female Athletes of Different Sports	RAVNEET SANDHU, DRISHTI KARIR	Agriculture	International Journal of All Research Education and Scientific Methods	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
To Study the Effect of Calcium Deficiency on the Performance and Body Composition of Athletes	RAVNEET SANDHU, MANPREET KAUR	Agriculture	International Journal of All Research Education and Scientific Methods	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Comparative Study between the Knowledge, Attitude and Behaviors Regarding Hydration and Fluid Replacement of Endurance and Resistance-Trained Athletes	RAVNEET SANDHU, JATIN BHARADWAJ	Agriculture	International Journal of All Research Education and Scientific Methods	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Study of Acute Effects of Caffeine Supplementation on Strength and Agility of Strength Trained Athletes	RAVNEET SANDHU, TANYA ARORA	Agriculture	International Journal of Food and Nutritional Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
effect of stress on psychological well being at various level of competition in professional indian shooters	Dr.Sonia kapur, Shirin godara	MYAS-GNDU Department of Sports Sciences and Medicine	international journal of early childhood special education	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Latest Position of Bigamy in India under Various Personal Laws: An Analysis	Dr. Komal Krishan Mehta, Ms. Meenakshi	Laws	Journal of The Asiatic Society of Mumbai, UGC Care Listed Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Delay in Criminal Justice System in India: An Overview	Ms. Meenakshi, Dr. Komal Krishan Mehta	Laws	Anvesak (ISSN: 0378-4568)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Human Rights vis-a-vis Responsibilities of Public Information Officer under the Right to Information Act, 2005	Dr. Komal Krishan Mehta	Laws	International Journal of Early Childhood Special Education (INT-JECSE)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deep Learning Based Analog Beamforming Design for Millimetre Wave Massive MIMO System	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur, Maninder Lal Singh	Electronics Technology	Wireless Personal Communicaiotn	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance characterization of modified random direction mobility model in UAVs cellular network	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur, Manbir Kaur	Electronics Technology	Sadhana	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Throughput Comparison of Two User System for Orthogonal and Non-Orthogonal Multiple Access	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur	Electronics Technology	Pakistan Journal of Engineering and Applied Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Eco-benign Nanostructured Triboelectric Films of Onion Tunic-SnOx based TENG for Sustainable and Green Energy Generation	1. Jaspreet Kaur, Harminder Singh, Ravinder Singh Sawhney, et. al.	Electronics Technology	Materials Chemistry and Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Waste Biomaterial- SnO Nanoparticles Composite based Green Triboelectric Nanogenerator for Self - Powered Human Motion Monitoring	Jaspreet Kaur, Harminder Singh, Ravinder Singh Sawhney, et. al.	Electronics Technology	ACS Applied Electronic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of Intelicell Technology in Smart Antennas for Mobile Communication	Shivinder Devra, Manjit Sandhu*, Sandeep Kaur, Rajdeep Singh & Jaspreet Kaur	Electronics Technology	JOURNAL OF OPTOELECTRONICS LASER	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Optical Amplifiers: Modern World Communication Era	Sandeep Kaur, Manjit Sandhu*, Shivinder Devra, Jaspreet Kaur, Rajdeep Singh Sohal & Sukhdeep Kaur	Electronics Technology	JOURNAL OF OPTOELECTRONICS LASER	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
BER PERFORMANCE OF AWGN CHANNEL USING DIFFERENT CYCLIC PREFIX OF WIMAX	Rajdeep Singh Sohal, Jaspreet Kaur, Manjit Sandhu and Jaipreet Kaur	Electronics Technology	NeuroQuantology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance Enhancement of 112 Gbps UWOC Link by Mitigating the Air Bubbles Induced Turbulence with Coherent Detection MIMO DP-16QAM and Advanced Digital Signal Processing	Mandeep Singh, Rajandeep Singh, Maninder Lal Singh	Electronics Technology	Optik	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A novel bidirectional entirely passive remote node design for ring topology based NG-PON2 with fiber faults protection capability	Ramandeep Kaur, Simranjit Singh Tiwana, Rajandeep Singh, Simranjit Singh	Electronics Technology	Optical Fiber Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dependence of Peak Gain on Pump Wavelength, Pump Power, Numerical Aperture and Doping Concentration of Silica-based Thulium Doped Fiber Amplifier (T DFA) for 2 $\mu$ m Region	Chahat Gupta, Rajandeep Singh, Ramandeep Kaur, Gurpreet Kaur	Electronics Technology	Optoelectronics and advanced materials $\blacklozenge$ rapid communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
On Performance Improvement and Range Extension of Free Space Optical System with MIMO Techniques	Harmeet Kaur, Rajandeep Singh, Ramandeep Kaur	Electronics Technology	Optoelectronics and advanced materials $\blacklozenge$ rapid communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mitigation of turbulences induced by air bubbles and performance enhancement in 112 Gbps UWOC link with coherent detection MIMO PDM-QPSK and advanced digital signal processing	Mandeep Singh, Maninder Lal Singh, Rajandeep Singh, Hardeep Kaur, Priyanka Chohan	Electronics Technology	Optical and Quantum Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance Investigations of Symmetric 80 Gbps TWDM NG-PON2 coexisting with GPON/XG-PON	Ramandeep Kaur, Rajandeep Singh	Electronics Technology	Journal of Optical Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comprehensive experimental and statistical analysis of the effects of salinity gradient, temperature gradient, air bubbles on the performance of underwater wireless optical communication link	Mandeep Singh, Maninder Lal Singh, Rajandeep Singh, Hardeep Kaur, Priyanka Chohan, Sehajpal Kaur	Electronics Technology	Journal of Modern Optics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effects of thulium (Tm) concentration and numerical aperture on the gain of thulium doped fiber amplifier (T DFA) for amplification in 2 $\mu$ m region	Chahat Gupta, Rajandeep Singh, Ramandeep Kaur, Gurpreet Kaur	Electronics Technology	Journal of Optical Communication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Statistical channel modeling of intensity fluctuations in a turbulent underwater wireless optical communication system	Mandeep Singh, Maninder Lal Singh, Rajandeep Singh	Electronics Technology	Journal of Optical Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance characterization of modified random direction mobility model in UAVs cellular network	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur and Manbir Kaur	Electronics Technology	S $\blacklozenge$ dhan $\blacklozenge$	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deep Learning Based Analog Beamforming Design for Millimetre Wave Massive MIMO System	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur and Maninder Lal Singh	Electronics Technology	Wireless Personal Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Throughput Comparison of Two User System for Orthogonal and Non-Orthogonal Multiple Access	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur	Electronics Technology	Pakistan Journal of Engineering and Applied Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Eco-benign nanostructured triboelectric films of onion tunic-SnOx based TENG for sustainable and green energy generation	Jaspreet Kaur, Harminder Singh, Ravinder Singh Sawhney, TanSui, M.A.R.Loja	Mechanical Engineering (UIT)	Materials Chemistry and Physics, Elsevier Publication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Waste Biomaterial-SnO Nanoparticles Composite Based Green Triboelectric Nanogenerator for Self-Powered Human Motion Monitoring	Jaspreet Kaur, Harminder Singh, Ravinder Singh Sawhney, Tan Sui, Uros Trdan	Mechanical Engineering (UIT)	ACS Applied Electronic Materials , American Chemical Society (ACS) Publication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Electrical Energy Generation using Fish Scale of Rohu Fish by Harvesting Human Motion Mechanical Energy for Self Powered Battery-Less Devices	Harminder Singh, Anu Sheetal, Maninder Singh, Jaspreet Kaur, Tan Sui, M.A.R. Loja, Uro $\blacklozenge$ Trdan, Manupriya Sharma	Mechanical Engineering (UIT)	Sensors and Actuators A: Physical, Elsevier Publication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mohanjit Kav de Sarokar	Dr.Megha Salwan	School of Punjabi Studies	Kavlok	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Dr.Bedi rachit Bhumikavan:Gyanmulak sarot	Dr.Megha Salwan	School of Punjabi Studies	Shabad	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
kahanikaar Jaswant singh virdi di prapti kahani Taare Todna	Dr.Megha Salwan	School of Punjabi Studies	Shabad	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Public debt sustainability: a bibliometric co-citation visualization analysis	Amanpreet Kaur, Vikas Kumar, Rahul Sindhwani, Punj Lata Singh, Abhishek Bhel	Punjab School of Economics	International Journal of Emerging Markets	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Examining the impact of COVID-19 pandemic on international migrants' repatriation intention using structural equation modeling	Amanpreet Kaur, Vikas Kumar, Prabhjot Kaur	Punjab School of Economics	International Journal of Social Economics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Kisan Protests in Punjab 1907-2021: A Literary Lineage of Resistance	AMANDEEP KAUR, Prabhjot Parmar	English	Journal of Sikh and Punjab Studies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of soft tissue manipulation of popliteus muscle on quadriceps muscle activity and torque production in athletes with anterior knee pain	Srinivasa Rao Pachava, Masoom Goel	MYAS-GNDU Department of Sports Sciences and Medicine	Biomedical Human Kinetics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Acute effects of long distance running on gait parameters	Srinivasa Rao Pachava, Neha Paruthi	MYAS-GNDU Department of Sports Sciences and Medicine	Series on Biomechanics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Study of Indian Food Anthropology and Preferences	Harpreet Singh	Hotel Management & Tourism	JOURNAL OF OPTOELECTRONICS LASER	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Domestic Tourism to revive the tourism industry and tourism business in the post-COVID-19 pandemic era - a case study from Himachal Pradesh	Harpreet Singh	Hotel Management & Tourism	JOURNAL OF OPTOELECTRONICS LASER	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Domestic Tourism to revive the tourism industry and tourism business in the post-COVID- 19 pandemic era - a case study from Himachal Pradesh	Harpreet Singh	Hotel Management & Tourism	JOURNAL OF OPTOELECTRONICS LASER	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Concentrate on Phenyl thiocarbamide (PTC) Tasting and Secretor Status among Individuals of Tarn Taran	Harpreet Singh	Hotel Management & Tourism	European Chemical Bulletin	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sleep Disturbance and Alzheimers Disease The Glial Connection.	Sunkaria A, Bhardwaj S	Biotechnology	Neurochem Res.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dietary Supplementation With Tinospora cordifolia Improves Anxiety-Type Behavior and Cognitive Impairments in Middle-Aged Acyclic Female Rats	Bhandari A, Sunkaria A, Kaur G.	Biotechnology	Front Aging Neurosci .	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dietary intervention with Tinospora cordifolia improved aging-related decline in locomotor coordination and cerebellar cell survival and plasticity in female rats	Bhandari A, Kalotra S, Bajaj P, Sunkaria A, Kaur G.	Biotechnology	Biogerontology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hazrat-E- Mohammad Ke Fidayi Hamare Sikh Bhai	Dr. Raihan Hasan	Urdu & Persian	Mahanama Islah Faizan-E- Beasat Number	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sharib Rudaulvi Ke Safarnaame(Khud Navisht Ke Hawaale Se)	Dr. Raihan Hasan	Urdu & Persian	Quarterly Suhail, Calcutta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Baba Nanak Urdu Adab Mein Mushtarka Tahzeeb Ki Alamaat	Dr. Raihan Hasan	Urdu & Persian	Quarterly Rooh-e-Adab, west Bengal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nayyar Sultanpuri Kaa Milli Siyaasi Aur Samaaji Shaur	Dr. Raihan Hasan	Urdu & Persian	Quarterly Jadeed Fikro Fun	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Taalimi Idaaron Ke Farogh Mein Awadh ke Nawaabon,Taalugdaaron Aur Raeeson Kaa Hissa	Dr. Raihan Hasan	Urdu & Persian	Quarterly Fikr-O-Tahqeeq, NCPUL, New Delhi	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shaheen ke Nauhon ki parwaz	Dr. Raihan Hasan	Urdu & Persian	Quarterly Farogh-E-Marsiya	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mumshi Debi Parshad Bashash ka Tazkara-E-Shoara-E-Hunood	Dr. Raihan Hasan	Urdu & Persian	Quarterly Warsa	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Urdu Shari Men Punjab Ke Sikh Shoara Ki Khidmat	Dr. Raihan Hasan	Urdu & Persian	Saghar-e-Adab	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Resiliency and Nonlinearity Profiles of Some Cryptographic functions	Deep Singh, Amit Paul, Neerendra Kumar, Veronika Stoffova and Chaman Verma	Mathematics	Mathematics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of board functions in bank performance: Direct and indirect effects of board independence	Handa, R.	University Business School	Management and Labour Studies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
PERFORMANCE EVALUATION OF ENHANCED MANHATTAN MOBILITY MODEL OVER GM, RWP, MANHATTAN GRID, SLAW, AND TLW MOBILITY MODELS IN MANETS	SATVEER KOUR, DR. JAGPAL S UBHI	Computer Engineering & Technology	Recent Advances in Computer Science and Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Hundred Years of Entanglement: The Chinese Party-State and Ethnic Minorities	Debasish Chaudhuri	Foreign Languages	China Report	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physiological Alterations and Heavy Metal Accumulation in the Lichen Pyxine cocoes (Sw.) Nyl. of Mandi District, Himachal Pradesh	Thakur, M., Kapoor, B., Kapoor, D., Chander, H.	Hotel Management & Tourism	Journal of plant growth regulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association of IRGM gene promoter polymorphisms with Hepatitis B Virus infection	Sharma A, Duseja A, Parkash J and Changotra H	Molecular Biology & Biochemistry	Journal of Gene Medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
ATG5: A Central Autophagy Regulator Implicated in Various Human Diseases.	Changotra H, Kaur S, Yadav SS, Gupta GL, Parkash J and Duseja A	Molecular Biology & Biochemistry	Cell Biochemistry and Functions	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dysregulated miRNAs in Progression and Pathogenesis of Alzheimer's Disease	Arora T, Prashar V, Singh R, Barwal TS, Changotra H, Sharma A and Parkash J	Molecular Biology & Biochemistry	Molecular Neurobiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Menstrual Practices Among Females	Rizvana Choudhary, Nirmala Devi, Aditya Parihar	Sociology	Panjab University Research Journal (Arts)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
ATG5: A central autophagy regulator implicated in various human diseases	Harish Changotra, Sargeet Kaur, Suresh Singh Yadav, Girdhari Lal Gupta, Jyoti Parkash, Ajay Duseja	Molecular Biology & Biochemistry	Cell Biochemistry and Function	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dr. Rajnish bahadur di sahit chintan darishti	Pawan kumar	School of Punjabi Studies	Parvachan	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dr.Bedi di lok kavik adhyan vidhi	Dr.Harinder Kaur sohal	School of Punjabi Studies	Shabad	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
G.S Nakahdeep panjkoha di Kavita:khamoshi di dastan	Dr.Harinder kaur	School of Punjabi Studies	Shabad	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shiv Rachit Kavita:eh aurat zaat:Myth di paan chari nari	Dr.Harinder Kaur sohal	School of Punjabi Studies	Parkh	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Lokdharyee adhyan vidian	Dr.Harinder Kaur sohal	School of Punjabi Studies	Khoj pand	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
dr.harchand singh bedi di parvaas di sankalpi jugat	Kanwaldeep kaur	School of Punjabi Studies	shabd	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modulation of atrazine-induced chromosomal aberrations and cyclin-dependent kinases by aqueous extract of Roylea cinerea (D.Don) Baillon leaves in Allium cepa	Farhana Rashid, Davinder Singh, Shivani Attri, Prabhjot Kaur, Harneetpal Kaur, Pallvi Mohana, Jahangeer Quadar, Adarsh Pal Vig, Astha Bhatia, Balbir Singh, Harpreet Walia, Saroj Arora	Botanical & Environmental Sciences	Scientific Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
New insights on MXene and its advanced hybrid materials for lithium-ion batteries	Jeevan Jyoti, Bhanu Pratap Singh, Manjit Sandhu, Surya Kant Tripathi	Electronics Technology	Sustainable Energy & FuelsRoyal Society of Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Recent advancement in three dimensional graphene-carbon nanotubes hybrid materials for energy storage and conversion applications	Jeevan Jyoti, Tejendra Kumar Gupta, Bhanu Pratap Singh, Manjit Sandhu, Surya Kant Tripathi	Electronics Technology	Journal of Energy Storage	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>



Structural and Vibrational Response of Artificial Spider Webs with Different Spacing	Jeevan Jyoti, Amit Kumar, Piyush Lakhani, Manjit Sandhu, Bhanu Pratap Singh, Navin Kumar	Electronics Technology	Journal of Vibration Engineering & Technologies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Understadig Loan Repayment Behaviour of Indian Farmers	Harpreet Singh, Dr.Hansdeep Kaur	University Business School	High Technology Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Development of starch nanoparticles from mango kernel in comparision with cereal, tuber, and legume starch nanoparticles: characterization and cytotoxicity	Vikash Nain, Maninder Kaur, Kawaljit Singh Sandhu, Rahul Thory, Archana Sinhmar	Food Science & Technology	Starch	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nanocomposite Starch Films: A New Approach for Biodegradable Packaing Materials	Prafull Chavan, Archana Sinhmar, Somesh Sharma, Alain Dufresne, Rahul Thory, Maninder Kaur, Kawaljit Singh Sandhu, Manju Nehra, Vikash Nain	Food Science & Technology	Starch	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of Various Modification Methods on Physicochemical and Functional Properties of Starch: A Review	Archana Sinhmar, Ashok Kumar Pathera, Somesh Sharma, Manju Nehra, Rahul Thory, Vikash Nain	Food Science & Technology	Starch	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Donepezil-Inspired Multitargeting Indanone Derivatives as Effective Anti-Alzheimer's Agents	Jatinder Vir Singh, Shubham Thakur, Nitish Kumar, Harjeet Singh, Venus Singh Mithu, Harpreet Singh, Kavita Bhagat, Harmandeep Kaur Gulati, Anchal Sharma, Harbinder Singh,* Sahil Sharma,* and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	ACS Chemical Neuroscience	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design, Synthesis, biological investigations and molecular interactions of triazole linked tacrine glycoconjugates as Acetylcholinesterase inhibitors with reduced hepatotoxicity	Harmandeep Kaur Gulati a,1, Sushil Choudhary c,e,1, Nitish Kumar a,b, Ajaz Ahmed d,e, Kavita Bhagat a, Jatinder Vir Singh a, Atamjit Singh a, Ajay Kumar c, Preet Mohinder Singh Bedi a,b, Harbinder Singh a, Debaraj Mukherjee d	Pharmaceutical Sciences	Bioorganic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Highly Selective Ethyl Mercaptan Sensing Using a MoSe2/SnO2 Composite at Room Temperature	◆ Sukhwinder Singh, Jyotirmoy Deb, Jatinder Vir Singh*, Utpal Sarkar,* and Sandeep Sharma	Pharmaceutical Sciences	ACS Applied materials & interfaces,	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigation of bulk and electronic properties of dimethyl disulphide adsorption on boron doped zigzag graphenenanoribbon: DFT study	Jaskaran Singh Phull , Harmandar Kaur , Deepkamal Kaur Randhawa , Sukhdeep Kaur , Rupendeep Kaur , Rahul Sharma & Narendra kumar Garg	Department of Engineering & Technology	Journal of Harbin institute of technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comparative Study of Standard Dijkstra's Algorithm with Dijkstra's Algorithm Modified for Disjoint Path Construction to Find Shortest Route in Wavelength Routed Networks	Rupendeep Kaur ,Sukhdeep Kaur ,Harmandar Kaur ,Rahul Sharma	Department of Engineering & Technology	Journal of Optoelectronics Laser 1005-0086	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of twisted deformation on the thermoelectric performance of porous armchair silicannanoribbon	Sukhdeep Kaur ,Deepkamal Kaur Randhawa , Sukhleen Bindra Narang, Rupendeep Kaur ,Harmandar Kaur ,Rahul Sharma	Department of Engineering & Technology	Telematique 1856-4194	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An Integrated Framework for Smart Earthquake Prediction: IoT, Fog, and Cloud Computing	Kanika Saini,Sheetal Kalra,Sandeep Sood	Department of Engineering & Technology	Journal of Grid Computing(Springer)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Disaster emergency response framework for smart buildings	Kanika Saini, Sheetal Kalra,Sandeep Sood	Department of Engineering & Technology	Future Generation Computer Systems(Elsevier)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Interaction of Rate Schedule & Tax Revenue: An Evaluation of the Laffer Effect	Arun Sharma; Jaspal Singh	University Business School	The International Journal of Business & Globalisation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Exploring Tax Decision Factors: A Perspective from North Indian Tax Practitioners	Arun Sharma, Renuka Sharma	University Business School	Journal of Tax Reform	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of VEGFA promoter polymorphisms on esophageal cancer risk in North West Indians: a case control study	Kamlesh Guleria , Simranjot Kaur , Deepanshi Mahajan , Vasudha Sambyal , Meena Sudan , Manjit Singh Uppal	Department of Mass Communication	Genes & Genomics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Redemption of the Film Noir Hero Case Study De battre mon cœur s'est arrêté by Jacques Audiard	Sunaina	Foreign Languages	Caraiviti	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Permission E-marketing-A Symbiotic relationship between the Marketer and Customer	Dr.Harpreet Singh Chahal, Mandeep Bhatia	Department of Business Management & Commerce, GSP	Manager The British Journal of Administrative Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Indo-US Defence Cooperation: The Changing Dynamics of Co-Development under Biden and Modi Administration	Sharanpreet Kaur, Rajesh Kumar	School of Social Sciences	World Focus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Two Different But Same Perspectives on Constitutional Morality	Ajay Kumar	Laws	ILI Law Review	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Electrochemical Regioselective Sulfenylation of 2H-Indazoles with Thiols in Batch and Continuous Flow	Kuldeep Singh Bhati, Riya Nagar, Bhanwar Kumar Malviya, Monika Shukla, Amanpreet Kaur Jassal, Ved Prakash Verma, Dinesh Kumar Yadav, Neetu Kumari, Siddharth Sharma	Chemistry	Journal of Organic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Electro-Oxidative sp <sup>3</sup> C-H Bond Functionalization and Annulation Cascade: Synthesis of Novel Heterocyclic Substituted Indolizines	Bhanwar Kumar Malviya, Amanpreet Kaur Jassal, Manvika Kamatak, Ved Prakash Verma, Siddharth Sharma	Chemistry	Journal of Organic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, experimental and theoretical analyses of bis(2-ethylphenyl)phosphorodithioates of nickel(II)	Deepika Sharma, Tahira Firdoos, Anu Radha, Sandeep Kumar, Sonam Shakya, Amanpreet Kaur Jassal, Sushil Kumar Pandey	Chemistry	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Lanthanide coordination polymers functionalized by 5-nitrosophthalic acid: Synthesis, structure-DFT correlation and photoluminescent sensor of Cd <sup>2+</sup> ion	Zaib ul Nisa, Nargis Akhter Ashashi, Musheer Ahmad, Amanpreet Kaur Jassal, Antonio Frontera, Haq Nawaz Sheikh	Chemistry	Journal of Solid State Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Tailoring the Intersystem Crossing and Triplet Dynamics of Free-Base Octaalkyl-oxo-Substituted Porphyrins: Competing Effects of Spin-Vibronic and NH Tautomerism Relaxation Channels	Sayantan Bhattacharya*, Arthur Graf, Anna Karolyna M. S. Gomes, Nivedita Chaudhri, Dimitri Chekulaev, Christian Brückner, Thiago M. Cardozo, Adrien A. P. Chauvet	Chemistry	The Journal of Physical Chemistry A	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Crystal structure of cis -7,8-dihydroxy-5,10,15,20-tetraphenylchlorin and its zinc(II)ethylenediamine complex	Nivedita Chaudhri, Christian Brueckner, Matthias Zeller	Chemistry	Acta Crystallographica Section E: Crystallographic Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Stepwise Reduction of Trioxopyrrocorphins: Collapse of the Oxo-Induced Macrocycle Aromaticity	Nivedita Chaudhri, Matthew Guberman-Pfeffer, Matthias Zeller, Christian Brueckner	Chemistry	The Journal of Organic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Unsymmetrically Functionalized p-Extended Porphyrins: Synthesis, Spectral, Electrochemical Redox Properties, and Their Utilization as Efficient Two-Photon Absorbers	Amir Sohel Bulbul, Nivedita Chaudhri, Mohd Shanu, Jitendra Nath Acharyya, G. Vijaya Prakash, and Muniappan Sankar	Chemistry	Inorganic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Syntheses and Aromaticity Parameters of Hexahydroxyppyrocorphin, Porphotrilactones, and Their Oxidation State Intermediates	Nisansala Hewage, Matthew J. Guberman-Pfeffer, Nivedita Chaudhri, Matthias Zeller, Jos A. Gascón, Christian Brückner	Chemistry	The Journal of Organic Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Study of Academic Achievement in Relation to Self Regulated Learning and Academic Motivation Among Secondary School Students	Dr. Navdeep Kaur, Ms. Karmbir Kaur	Department of Education	Scholarly Research Journal For Humanity Science & English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study of Social Networking Sites and Their Influence on Academic Achievement of Secondary School Students.	Dr. Navdeep Kaur, Ms. Monika Rai	Department of Education	International Journal of Education , Modern Management , Applied Science & Social Science (IJEMASS)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A decision support system for automated diagnosis of Parkinson's disease from EEG using FAWT and entropy features	Parikha Chawla, Shashi B. Rana, Hardeep Kaur, Kuldeep Singh, R. Yuvaraj, M. Murugappan	Electronics Technology	Biomedical Signal Processing and Control	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Computer-aided diagnosis of autism spectrum disorder from EEG signals using deep learning with FAWT and multiscale permutation entropy features	Parikha Chawla, Shashi B. Rana, Hardeep Kaur, Kuldeep Singh	Electronics Technology	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analysis of Full Reference Quality Metrics for Image transmission over a MIMO OWC channel under varying turbulent conditions	Har Puneet Singh, Maninder Lal Singh, Mandeep Singh, Priyanka, Sehajpal Kaur, Hardeep Kaur Gurpreet Singh	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shielding effectiveness of 0.96 MxMg1-xTiO3 - 0.04 SrTiO3 solid solutions in Ku and K frequency band (12.40 GHz-18.00 GHz)	Komal Sharma, Hardeep Kaur, Shalini Bahel	Electronics Technology	Journal of Electroceramics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dense Convolutional Neural Network Based Deep Learning Framework for the Diagnosis of Breast Cancer	Hardeep Kaur	Electronics Technology	Wireless Personal Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The MDTKSB: a measure of multidimensional tacit knowledge sharing behavior scale for service organizations	2. Mahajan, V., Sharma J., Pavleen Soni	University Business School	Journal of Applied Research in Higher Education	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of E-healthcare on caregiver role: Mapping the future research agenda	Pavleen Soni and Shikha Sharma	University Business School	ENVISION	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Examining claims on food packages in India: Are they inadequate and deceptive?	Pavleen Soni and Kiranjot Kaur	University Business School	Measurement: Food	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synergistic effects of Psyllium/Okra hybrid backbone based Bio-sorbent for efficient sequestration of toxic uranyl (VI) ions from aqueous media	Singh A, Kaith BS, Mehra R, Sreejay CS, Lohan B, Bhatti MS	Botanical & Environmental Sciences	Polymer Science, Series B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Fabrication of Smart Hydrogel Based on Functionally Modified Colocasia esculenta as Potential Nutrient Carrier and Soil Conditioner	Singh A, Kaith BS, Sud D, Bhatti MS	Botanical & Environmental Sciences	Water Air and Soil Pollution	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Very high particulate pollution over northwest India captured by a high-density in situ sensor network	Singh T, Matsumi Y, Nakayama T, Hayashida S, Patra PK, Bhatti MS et al.	Botanical & Environmental Sciences	Scientific Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Okra-psyllium based green synthesis of eco-friendly bio-adsorbent for efficient removal of uranium and crystal violet dye from aqueous media: statistical optimization using response surface methodology	Singh A, Kaith BS, Mehra R, Balram, Sardul V, Bhatti MS	Botanical & Environmental Sciences	Zeitschrift für Physikalische Chemie	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Statistical channel modeling of intensity fluctuations in a turbulent underwater wireless optical communication system	Mandeep Singh, M L Singh, Rajandeep Singh	Electronics Technology	Journal of Optical Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analysis of full reference quality metrics for image transmission over a MIMO OWC channel under varying turbulent conditions	Harpuneet Singh Gill, Maninder Lal Singh, Mandeep Singh, Priyanka, Sehajpal Kaur, Hardeep Kaur	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Four-Wave Mixing Estimation Method for an Optical Communication System	Gurpreet Singh, Maninder Lal Singh, Harmandar Kaur, Sachin Kumar Godara	Electronics Technology	Journal of The Institution of Engineers (India): Series B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Evaluation of oxidative stress and genotoxicity of 900 MHz electromagnetic radiations using Trigonella foenum-graecum test system	S Sharma, Shalini Bahel, J Kaur Katnoria	Electronics Technology	Protoplasma	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of Co substitution on structural, dielectric and reflection properties of MgTiO <sub>3</sub> solid solutions	Komal Sharma, Hardeep Kaur, Shalini Bahel	Electronics Technology	Material Research Bulletin	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shielding properties of zinc and cobalt substituted magnesium titanate (12.4-26.5 GHz)	Komal Sharma, Shalini Bahel	Electronics Technology	Materials Today: Proceedings	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Microwave absorption characteristics of cobalt doped zinc spinel ferrites in Ku-band (12.4-18 GHz)	M Kaur and Shalini Bahel	Electronics Technology	Materials Today: Proceedings	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Fabrication of Zn <sub>0.25</sub> Co <sub>0.75</sub> (MnZr) <sub>x</sub> Fe <sub>2-2x</sub> O <sub>4</sub> spinel ferrites as broadband microwave absorbers in 26.5 to 40 GHz frequency range	Mandeep Kaur, Shalini Bahel	Electronics Technology	Journal of Alloys and Compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study of magnetic, elastic and Ka-band absorption properties of Zn <sub>1-x</sub> CoxFe <sub>2</sub> O <sub>4</sub> (0.00 ≤ x ≤ 1.00) spinel ferrites	Mandeep Kaur, Pawandeep Kaur, Shalini Bahel	Electronics Technology	Material Science and Engineering: B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shielding Effectiveness of 0.96 MxMg <sub>1-x</sub> TiO <sub>3</sub> - 0.04SrTiO <sub>3</sub> solid solutions in Ku and K frequency band (12.40 GHz-18.00 GHz)	Komal Sharma, Hardeep Kaur, Shalini Bahel	Electronics Technology	Journal of Electroceramics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comprehensive Analysis of genotoxic effects and antioxidative defence mechanisms in plant test system exposed to 1800 MHz electromagnetic radiations: a root chromosomal aberration and FTIR spectroscopy approach	Surbhi Sharma, Priyanka Sharma, Shalini Bahel, Joat Singh, Jatinder Kaur Katnoria	Electronics Technology	Toxicology and Environmental Health Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Immune Factors Drive Expression of SARS-CoV-2 Receptor Genes Amid Sexual Disparity	Ashutosh Vashisht, Pankaj Ahluwalia, Ashis K. Mondal, Harmanpreet Singh, Nikhil Shri Sahajpal, Sadanand Fulzele, Vamsi Kota, Ravindra Kolhe and Gagandeep K Gahlay	Molecular Biology & Biochemistry	Viruses	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
In silico Identification and Characterization of the SNPs in the Human ASTL Gene and their Probable Role in Female Infertility	Suri K, Rajput N, Sharma P, Omble AD, Kulkarni K and Gahlay GK	Molecular Biology & Biochemistry	Frontiers in Cell and Developmental Biology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Understanding seminal plasma in male infertility: emerging markers and their implications	Ashutosh Vashisht and Gagandeep Kaur Gahlay	Molecular Biology & Biochemistry	Andrology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Energy-efficient polyglot persistence database live migration among heterogeneous clouds	Kaur, K., Bharany, S., Badotra, S., Aggarwal, Karan, Nayyar, A., Sharma, S.	Computer Engineering & Technology	Journal of Supercomputing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
IoT-Enabled Air Pollution Monitoring Systems: Technologies, Solutions, and Challenges	Kaur, Surleen ; Sharma, Sandeep	Computer Engineering & Technology	Advances in Transdisciplinary Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A decision support system for automated diagnosis of Parkinson's disease from EEG using FAWT and entropy features	Parikha Chawla, Shashi B. Rana, Hardeep Kaur, Kuldeep Singh, Rajamanickam Yuvaraj, M. Murugappan	Electronics Technology	Biomedical Signal Processing and Control	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deep learning approach for investigation of temporal radio frequency signatures of drones	Rajdeep Singh Sohal, Vinit Grewal, Kuldeep Singh, Jaipreet Kaur	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance estimation method for gigabit passive optical networks using machine learning	Rajandeep Singh, P. Ravi Krupa Varma, Kuldeep Singh, Ramandeep Kaur, Gurpreet Kaur	Electronics Technology	Optoelectronics and Advanced Materials - Rapid Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Early Forest Fire Detection Using a Protocol for Energy-Efficient Clustering with Weighted-Based Optimization in Wireless Sensor Networks	Puneet Kaur, Kiranbir Kaur, Kuldeep Singh, SeongKi Kim	Electronics Technology	Applied Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Predicting the performance of broadband passive optical networks using machine learning	Kuldeep Singh, P. Ravi Karupa Varma, Rajandeep Singh, Ramandeep Kaur	Electronics Technology	Journal of Optical Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Smart Agriculture Framework for Automated Detection of Leaf Blast Disease in Paddy Crop Using Colour Slicing and GLCM Features based Random Forest Approach	Amandeep Singh, Kuldeep Singh, Jaspreet Kaur, Maninder Lal Singh	Electronics Technology	Wireless Personal Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deep transfer learning-based automated detection of blast disease in paddy crop	Amandeep Singh, Jaspreet Kaur, Kuldeep Singh, Maninder Lal Singh	Electronics Technology	Signal, Image and Video Processing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Youth Today: Hopelessness as the key Mediator between Depressive and Suicidal tendencies	Dhillon, R. and Mehra, N.	Psychology	Journal of Indian Academy of Applied Psychology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Depression, Hopelessness, Emotional Autonomy and Hardiness as predictors of suicide ideations in male adolescents	Dhillon, R. and Mehra, N. (2023).	Psychology	Indian Journal of Psychological Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Internal Refugees and displacement	Jesna Jayachandran	Sociology	Refugee Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Alcohol Poisonings, News Media and COVID-19 Pandemic	Jesna Jayachandran	Sociology	Taylor and Francis	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Design, synthesis and evaluation of vascular endothelial growth factor receptor inhibitors for the potential treatment of human cancers	Manpreet kaur, Rajbir Kaur, Hitakshi Saini, Palwinder Singh	Chemistry	J. Mol. Struc.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Alzheimer's disease: Treatment of Multi-factorial Disorder with Multi-target Approach	Baljit Kaur, Vivesh, Palwinder Singh	Chemistry	Mini Rev. Med. Chem.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Structure and ligand based design for identification of highly potent molecules against 5-LOX	Rajbir Kaur, Sudesh Rani, Palwinder Singh	Chemistry	Bioorg. Med. Chem. Lett.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Improved bald eagle search algorithm for global optimization and feature selection	Amit Chhabra, Abdelazim G. Hussein, Fatma A. Hashim	Computer Engineering & Technology	Alexandria Engineering Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Awareness requirement and performance management for adaptive systems: a survey	Tarik A. Rashid, Bryar A. Hassan, Abeer Alsadoon, Shko Qader, S. Vimal, Amit Chhabra, Zaher Mundher Yaseen	Computer Engineering & Technology	The Journal of Supercomputing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Improving Whale Optimization Algorithm with Elite Strategy and Its Application to Engineering-Design and Cloud Task Scheduling Problems	Sanjoy Chakraborty, Apu Kumar Saha, Amit Chhabra	Computer Engineering & Technology	Cognitive Computation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Energy-aware workflow scheduling in fog computing using a hybrid chaotic algorithm	Ali Mohammadzadeh, Mahdi Akbari Zarkesh, Pouria Haji Shahmohamd, Javid Akhavan, Amit Chhabra	Computer Engineering & Technology	The Journal of Supercomputing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A multi-objective chaos game optimization algorithm based on decomposition and random learning mechanisms for numerical optimization	Salma Yacoubi, Ghaith Manita, Amit Chhabra, Ouajdi Korbaa, Seyedali Mirjalili	Computer Engineering & Technology	Applied Soft Computing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Efficient e-mail spam filtering approach combining Logistic Regression model and Orthogonal Atomic Orbital Search algorithm	Ghaith Manita, Amit Chhabra, Ouajdi Korbaa	Computer Engineering & Technology	Applied Soft Computing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mutated Aquila Optimizer for assisting brain tumor segmentation	Chiheb Jamazi, Ghaith Manita, Amit Chhabra, Houssem Manita, Ouajdi Korbaa	Computer Engineering & Technology	Biomedical Signal Processing and Control	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Addressing internet of things security by enhanced sine cosine metaheuristics tuned hybrid machine learning model and results interpretation based on SHAP approach	Milos Dobrojevic, Miodrag Zivkovic, Amit Chhabra, Nor Samsiah Sani, Nebojsa Bacanin, Maifuza Mohd Amin	Computer Engineering & Technology	PeerJ Computer Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Bio-Medical Snake Optimizer System Driven by Logarithmic Surviving Global Search for Optimizing Feature Selection and its application for Disorder Recognition	Ruba Abu Khurma, Esraa Alhenawi, Malik Braik, Fatma A. Hashim, Amit Chhabra, Pedro A. Castillo	Computer Engineering & Technology	Journal of Computational Design and Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Gene Selection For High Dimensional Biological Datasets Using Hybrid Island Binary Artificial Bee Colony With Chaos Game Optimization	Maha Nssibi, Ghaith Manita, Amit Chhabra, Seyedali Mirjalili, Ouajdi Korbaa	Computer Engineering & Technology	Artificial Intelligence Review	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Automated Computer-Aided Diagnosis of Diabetic Retinopathy Based on Segmentation and Classification using K-nearest neighbor algorithm in retinal images	Jaspreet Kaur, Prabhpreet Kaur	Computer Engineering & Technology	The Computer Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Bibliometric Reviews of Stock Market Prediction: A Comprehensive Approach	Priyanka Mahajan, Prabhpreet Kaur	Computer Engineering & Technology	European Chemical Bulletin	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A CNN Transfer Learning-Based Automated Diagnosis of COVID-19 From Lung Computerized Tomography Scan Slices	Jaspreet Kaur, Prabhpreet Kaur	Computer Engineering & Technology	New Generation Computing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, Physical properties and cytotoxic assessment of ester-terminated gemini imidazolium surfactants	Vinay Chauhan, Manish Kumar, Isha Soni, Pooja Shandilya, Sukhprit Singh	Chemistry	Journal of Molecular Liquids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Antioxidant activity and inhibitory potential of Hibiscus rosa-sinensis flower extract against the key enzymes relevant for hyperglycemia: in-vitro and in-silico studies	Palvi SHARMA 1, Ankita RAJPUT 1, Nitish KUMAR 2, Sharabjit SINGH 1, Sukhprit SINGH 3, Hardeep S. TULI 4, Shafiul HAQUE 5, 6, 7, Rinaldo PELLICANO 8, Sharmila FAGOONEE 9, Saroj ARORA	Chemistry	Minerva Biotechnol Biomol Res	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Early Forest Fire Detection Using a Protocol for Energy-Efficient Clustering with Weighted-Based Optimization in Wireless Sensor Networks	Puneet Kaur, Kiranbir Kaur, Kuldeep Singh, SeongKi Kim	Computer Engineering & Technology	Applied Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Four-Wave Mixing Estimation Method for an Optical Communication System	Gurpreet Singh, Maninder Lal Singh Harmandar Kaur, Sachin Kumar Godara	Electronics Technology	Journal of Institution of Engineers	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analyte Detection: A Decade of Progress in the Development of Optical/Fluorescent Sensing Probes	Paramjit Kaur and Kamaljit Singh	Chemistry	The Chemical Record	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Julolidine based red emitting ESIPT/AIE active material showing luminescence beyond excimer emission: An on-off emission response to Cu <sup>2+</sup>	Megha, Virendra Kumar, Paramjit Kaur and Kamaljit Singh	Chemistry	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Julolidine-hydrazone based Chemosensor for detection of Zn <sup>2+</sup> : Fluorescent in-situ formed Zn <sup>2+</sup> ensemble discriminates PPI from ADP and ATP	Megha, Virendra Kumar, Paramjit Kaur and Kamaljit Singh	Chemistry	Analytica Chimica Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Perpetual Extension of Conjugation of Fluorene Based Donor-Acceptor Dyads Yield Diminished Nonlinear Optical Response	Shivani, Akriti Mishra, Paramjit Kaur and Kamaljit Singh	Chemistry	J. Physical Chem C	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Biopreservative efficacy of Enterococcus faecium-immobilised film and its enterocin against Salmonella enterica	Rashid m, Sharma S, Kaur A, Kaur A Kaur S	Microbiology	AMB Express	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of pink rock salt and Lactobacillus spp. on physico-chemical, microbiological properties, phenolic profile and sugar level of apple peel	Arun, Singh N, Kaur A, Kaler RSS, Kaur S	Microbiology	International Journal of Food Science & Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dopant mediated augmentation of nanotwinning and anomalous emission behaviour	Tania Kalsi, Sachin Kumar Godara, Rohit Medwal, Pragati Kumar	Department Of Apparel and Textile Technology	Journal of Luminescence	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Magnetic and structural analysis of BaZn <sub>x</sub> Zr <sub>x</sub> Fe <sub>12-2x</sub> O <sub>19</sub> (x = 0.1-0.7) hexaferrite samples for magnetic applications	Swati Verma, Anupinder Singh, Sandeep Sharma, Paramjit Kaur, Sachin Kumar Godara, Parambir Singh Malhi, Jahangeer Ahmed, P. D. Babu, Mandeep Singh	Department Of Apparel and Textile Technology	Journal of Alloys and Compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Review on Properties and Environmental Applications of Graphene and Its Derivative-Based Composites	Kumar, S.; Himanshi; Prakash, J.; Verma, A.; Suman; Jasrotia, R.; Kandwal, A.; Verma, R.; Godara, S.K.; Khan, M.A.M.; Alshehri, S.M.; Ahmed, J. A	Department Of Apparel and Textile Technology	Catalysts	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Low dielectric losses and enhanced magnetic property of Er <sub>1</sub> G <sub>x</sub> /YIG(1-x) (x=0.5) composite for antenna applications	A. Sharma, Ibrahim Mohammed, S. K. Godara & A. K. Srivastava	Department Of Apparel and Textile Technology	Bulletin of Materials Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sol-gel auto-combustion developed Nd and Dy co-doped Mg nanoferrites for photocatalytic water treatment, electrocatalytic water splitting and biological applications	Gaurav Katoch, Jyoti Prakash, Rohit Jasrotia, Ankit Verma, Ritesh Verma, Swati Kumari, Tokeer Ahmad, Sachin Kumar Godara, Jahangeer Ahmed, Abhishek Kandwal, Mohd Fazil, Pradip K. Maji, Sumit Kumar, Gagan Kumar	Department Of Apparel and Textile Technology	Journal of Water Process Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A sustainable approach for the synthesis of PbFe <sub>12</sub> O <sub>19</sub> materials using tomato pulp as a fuel: Structural, morphological, optical, magnetic, and dielectric traits	Sachin Kumar Godara, Rohit Jasrotia, Varinder Kaur, Parambir Singh Malhi, Jahangeer Ahmed, Abhishek Kandwal, Swati Verma, Mandeep Singh, Paramjit Kaur, Rahul Kumar Dhaka, Kirti Chuchra, Ashwani Kumar Sood, Karuna Sharma, Sarita Dhaka, Ankit Verma	Department Of Apparel and Textile Technology	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Enhanced EIG in microwave controlled X-type atomic system	Zubair Iqbal Dar, Amanjot Kaur, Sukhdeep Kaur, Harjeet Kaur, Sachin Kumar Godara, and Paramjit Kaur	Department Of Apparel and Textile Technology	Journal of the Optical Society of America B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Green synthesis of magnetic nanoparticles of BaFe <sub>12</sub> O <sub>19</sub> hexaferrites using tomato pulp: structural, morphological, optical, magnetic and dielectric traits	Sachin Kumar Godara, Jyoti Prakash, Rohit Jasrotia, Jahangeer Ahmed, Asiya M. Tamboli, Aslam Hossain, Suman, Ankit Verma, Pawan Kumar, Mandeep Singh, Swati Verma, Rahul Kumar Dhaka, and Abhishek Kandwal	Department Of Apparel and Textile Technology	Journal of Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of Zn <sup>2+</sup> -Zr <sup>4+</sup> co-substitution on structural, magnetic and dielectric properties of Ba <sub>0.5</sub> Ca <sub>0.5</sub> Zn <sub>x</sub> Zr <sub>x</sub> Fe <sub>12</sub> O <sub>19</sub> hexaferrite	Sachin Kumar Godara, Sher Singh Meena, Rohit Jasrotia, Jyoti Prakash, Ankit Verma, Ranjit Singh, A. K. Srivastava, Mandeep Singh, Pradip K. Maji, Ankit Jain, Ashwani Kumar Sood, Jahangeer Ahmed, Saad M. Alshehri, Amir Mehtab, Tokeer Ahmad, Aslam Hossain, and Abhishek Kandwal	Department Of Apparel and Textile Technology	Journal of Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A review of Z-type hexaferrite based magnetic nanomaterials: Structure, synthesis, properties, and potential applications	Kirti Singha, Rohit Jasrotia, Himanshi, Louis WY. Liu, Jyoti Prakash, Ankit Verma, Pawan Kumar, Sachin Kumar Godara, Monika Chandel, Virender Pratap Singh, Sourbh Thakur, Ranjan Das, Abhishek Kandwal, H.H. Hegazy, Pankaj Sharma	Department Of Apparel and Textile Technology	Progress in Solid State Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, Characterization, and Electromagnetic Properties of Ba <sub>1.8</sub> Sr <sub>0.2</sub> Co <sub>2</sub> Fe <sub>11.9</sub> Pr <sub>0.1</sub> O <sub>22</sub> /Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> -MXene Composites	Ibrahim Mohammed, Jibrin Mohammed, Sachin Kumar Godara, Pradip K. Maji, Pawandeep Kaur, Ajeet Kumar Srivastava	Department Of Apparel and Textile Technology	Physica status solidi (b)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Magnetically recoverable sol-gel auto-combustion developed Ni <sub>1-x</sub> Cu <sub>x</sub> Dy <sub>y</sub> Fe <sub>2-y</sub> O <sub>4</sub> magnetic nanoparticles for photocatalytic, electrocatalytic, and antibacterial applications	Pinki Kotwal, Rohit Jasrotia, Jyoti Prakash, Jahangeer Ahmed, Ankit Verma, Ritesh Verma, Abhishek Kandwal, Sachin Kumar Godara, Swati Kumari, Pradip K. Maji, Mohd Fazil, Tokeer Ahmad, Mohaseen S. Tamboli, Naresh Sharma, Rajesh Kumar	Department Of Apparel and Textile Technology	Environmental Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Perylene diimide-based sensors for multiple analyte sensing (Fe <sup>2+</sup> /H <sub>2</sub> S/ dopamine and Hg <sup>2+</sup> /Fe <sup>2+</sup> ): Cell imaging and INH, XOR, Encoder logic	Navdeep Kaur, Rasdeep Kour, Satwinderjeet Kaur and Prabhpreet Singh	Chemistry	Analytical Methods	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis of adenine-based cationic and anionic amphiphiles	Prabhpreet Singh	Chemistry	Chemical Papers	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Differentiation of HSA and BSA and instantaneous detection of HSO <sub>3</sub> <sup>-</sup> using confined space of serum albumins and live cell imaging of exogenous / endogenous HSO <sub>3</sub> <sup>-</sup>	Manzoor Ahmad, Nancy Singla, Siloni Bhadwal, Satwinderjeet Kaur, Prabhpreet Singh, Subodh Kumar	Chemistry	ACS Omega	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Naphthalimide-tyrosine-based dicationic amphiphile for intracellular turn-on simultaneous detection of ATP and CTP	Poonam Sharma, Sugandha Kumar, Amandeep Walia, Satwinder Singh Marok, Vanita Vanita* and Prabhpreet Singh	Chemistry	Analytical Methods	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Visualization and dermatoglyphics of latent fingerprints (sweat pores): Security ink for anticounterfeiting labels and case studies	Sanjeev Kumar and Prabhpreet Singh	Chemistry	J. Photochem. Photobio. A: Chem.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Near-IR intracellular ratiometric turn-on discrimination of H <sub>2</sub> S/Cys and low-cost test kits for ppm level detection of H <sub>2</sub> S gas	Navdeep Kaur, Rasdeep Kour, Sahil Gasso, Satwinder Singh Marok, Satwinderjeet Kaur, Aman Mahajan and Prabhpreet Singh	Chemistry	J. Photochem. Photobio. A: Chem.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An activatable AIEgen for imaging of endogenous H <sub>2</sub> S: Reticulation based H <sub>2</sub> S gas sensor	Rajdeep Kaur, Rasdeep Kour, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	J. Photochem. Photobio. A: Chem.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Intelligent colorimetric sensor for discriminative detection of Pd <sup>2+</sup> /Pd <sup>0</sup> and PPh <sub>3</sub> at different wavelength readouts	Navdeep Kaur, Rasdeep Kour, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	ChemistrySelect	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Fluorescent-dye-doped nanoporous silica powder for imaging of latent fingerprints (Levels 1-3) and case studies	Prabhpreet Singh* and Sanjeev Kumar	Chemistry	ChemistrySelect	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dinaphthalimide-glycol-based fluorescent powder for imaging of latent fingerprints: Case studies in fingerprinting	Sanjeev Kumar and Prabhpreet Singh*	Chemistry	-	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Near-IR intracellular Pd <sup>0</sup> /Pd <sup>2+</sup> triggered de-allylation switch based on self-assembled perylene diimide	Navdeep Kaur, Rasdeep Kour, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	J. Photochem. Photobio. A: Chem.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Perylene diimide with solid-state NIR luminescence for imaging of latent fingerprints (sweat pores)	Navdeep Kaur and Prabhpreet Singh	Chemistry	New Journal of Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A 1,8-naphthalimide based chemosensor for intracellular and biofluid detection of Pd <sup>2+</sup> ions: microscopic and anticounterfeiting studies	Sanjeev Kumar, Neha Sharma, Satwinder Singh Marok, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	Analytical Methods	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Efficient detection of bilirubin in human serum through a displacement approach	Nancy Singla, Manzoor Ahmad, Vishal Mahajan, Prabhpreet Singh and Subodh Kumar	Chemistry	Sensors and Diagnostics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Pseudo-crown ether-based host for the recognition of Pd <sup>2+</sup> and Fe <sup>3+</sup> ions in water	Sanjeev Kumar and Prabhpreet Singh	Chemistry	ChemistrySelect	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Perylene diimide-based radical anions for the rapid detection of picomolar H <sub>2</sub> O <sub>2</sub> in an aqueous medium	Navdeep Kaur, Sagar Sardana, Aman Mahajan, Subodh Kumar and Prabhpreet Singh	Chemistry	Chem Commun	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Composite magnetic sheet as sorbent for oil spill Clean-up	Sheetal, Pawandeep Kaur, Varinder Kaur	Electronics Technology	Materials Today: Proceedings	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Structural and optical properties of Yttrium-Silver doped ZnO nanoparticle	P Harshapriya, D Basandrai, P Kaur	Electronics Technology	Materials Today: Proceedings	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>



Influence of La-Ag substitution on structural, magnetic, optical, and microwave absorption properties of BiFeO <sub>3</sub> multiferroics	P Harshapriya, P Kaur, D Basandrai	Electronics Technology	Chinese Journal of Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
PROTACs: Promising Approach for Anticancer Therapy	Kaur, S., Bedi, N., Kumar, D., Kapoor, D	Pharmaceutical Sciences	Cancer Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
4-Methylthiobutyl Isothiocyanate Synergize The Antiproliferative and Pro-Apoptotic Effects of Paclitaxel in Human Breast Cancer Cells	Kaur, H., Singh, A., Kaur, K., Kumar, A., Attri, S., Rashid, F., Singh, S., Bedi, N., Tuli, H.S., Haque, S., Alkuwaity, K., Tashkandi, H.M., Arora, S.	Pharmaceutical Sciences	Biotechnology and Genetic Engineering Reviews,	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
, Development and optimization of nanoparticles loaded with erucin, a dietary isothiocyanate isolated from Eruca sativa: Antioxidant and antiproliferative activities in ehrlich-ascites carcinoma cell line.	Singh, S., Singh, G., Attri, S., Kaur, P., Rashid, F., Bedi, N., Haque, S., Janahi, E.M. and Arora S	Pharmaceutical Sciences	Frontiers in Pharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Neuromodulatory effect of 4-(methylthio)butyl Isothiocyanate against 3-Nitropropionic Acid Induced Oxidative Impairments in Human Dopaminergic SH-SY5Y Cells via BDNF/CREB/TrkB pathway	Kaur, P., Attri,S., Singh, D., Rashid,F., Singh, S., Kumar, A., Kaur, H., Bedi, N. Arora, S.	Pharmaceutical Sciences	Scientific Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Sojourn of Polymeric Micelles for Effective Brain Drug Delivery System	Kaur, P., Rajput, A., Singh, D., Singh, G., Mehra, A., Kaur, Bedi, N., Arora, S.	Pharmaceutical Sciences	Current Drug Delivery	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
In silico molecular modelling studies and antibiofilm efficacy of shikonin against Candida albicans: mechanistic insight	Kaur, K., Singh, A., Kaur, R., Kaur,H., Kaur, R., Arora, S., Bedi, N.	Pharmaceutical Sciences	Archives of Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Structural Modifications in Chitosan Polymer Carries Synergistic Transfection in Drug Targeting	Singh, D. Bedi, N. and Chawla, P.	Pharmaceutical Sciences	Current Drug Targets	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shikonin loaded Tea Tree oil Nanoemulsion against Resistant strains of Candida albicans and Staphylococcus aureus with Improved Antimicrobial/Antibiofilm Efficacy	Kaur, K., Singh, A., Monga, A., Mohana, P., Khosla, N., Bedi, N.	Pharmaceutical Sciences	Biofouling	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Lyophilized mixed micelles of exemestane: A novel paradigm to improve its absorption and anticancer activity	Singh, G., Kaur, P., Singh, D., Tiwary, A.K., Arora, S. Bedi, N.	Pharmaceutical Sciences	Archiv der Pharmazie	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analyte Detection using Optical/Fluorescent Probes. A Decade of Progress in the Development of Sensing Probes	Paramjit Kaur, Kamaljit Singh	Chemistry	Chem. Rec.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Julolidine Based Red Emitting ES IPT/AIE Active Material Showing Luminescence Beyond Excimer Emission: An on-off Emission Response to Cu <sup>2+</sup>	Megha, Virendra Kumar, Paramjit Kaur, Kamaljit Singh	Chemistry	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Julolidine-hydrazone based Chemosensor for detection of Zn <sup>2+</sup> : Fluorescent in-situ formed Zn <sup>2+</sup> complex discriminates PPI from ADP and ATP	Megha, Virendra Kumar, Paramjit Kaur, Kamaljit Singh	Chemistry	Anal. Chim. Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Perpetual Extension of Conjugation of Fluorene-Based Donor-Acceptor Dyads Yield Diminished NonLinear Optical Response	Shivani, Akriti Mishra, Paramjit Kaur, Kamaljit Singh	Chemistry	J. Phys. Chem. C	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Bis-cyanostilbene based fluorescent materials: A rational design of AIE active probe for hypochlorite sensing	Virendra Kumar, Megha, Paramjit Kaur, Kamaljit Singh,	Chemistry	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Size economy and first hyperpolarizability: synthesis and nonlinear optical behaviour of ferrocene-based donor-acceptor chromophores lacking p-linkers	Pawan Kumar, Yovan de Coene, Koen Clays, Paramjit Kaur,Kamaljit Singh,	Chemistry	Dalton Trans.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Julolidine-based Probes for Detection of Analytes	Paramjit Kaur, Kamaljit Singh	Chemistry	Dyes and Pigments	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Say NO to plant stresses: Unravelling the role of nitric oxide under abiotic and biotic stress	Kumar, D. and Ohri, P.	Zoology	Nitric Oxide	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Metabolites and chemical agents in the plant roots: an overview of their use in plant-parasitic nematode management	Sharma, N., Khanna, K., Jasrotia, S., Kumar, D., Bhardwaj, R. and Ohri, P.	Zoology	Nematology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physiological, biochemical and structural changes in tomato plants by vermicompost application in different exposure periods under glass house conditions	Tikoría, R., Kaur, A. and Ohri, P.	Zoology	Plant Physiology and Biochemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nanotechnology and CRISPR/Cas9 system for sustainable agriculture	Khanna, K., Ohri, P. and Bhardwaj, R.	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deciphering the growth promoting and stress curtailing role of nitric oxide in <i>Meloidogyne incognita</i> infested <i>Solanum lycopersicum</i> seedlings	Kumar, D., Manhas, R.K. and Ohri, P.	Zoology	Scientia Horticulturae	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Amelioration of Oxidative Stress and Growth Enhancement by Application of Vermicompost via Modulating Phyto-constituents in Tomato Plants During Nematode Stress	Tikoria., Kaur, A. and Ohri, P.	Zoology	Journal of Soil Science and Plant Nutrition	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deciphering the synergistic effect of jasmonic acid and spermine in mitigating root-knot nematode stress in tomato plants through enhancing growth and activity of antioxidant enzymes.	Ali, M. and Ohri, P.	Zoology	South African Journal of Botany	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Uncovering the synergistic interplay of melatonin and spermidine in the alleviation of nematode stress in <i>Solanum lycopersicum</i>	Kaushal, K., Ali, M. and Ohri, P.	Zoology	Pesticide Biochemistry and Physiology.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Current studies on the degradation of microplastics in the terrestrial and aquatic ecosystem	Devi, K., Singh. A.D., Dhiman, S., Kour, J., Bhardwaj, T., Sharma, N., Madaan, I., Khanna, K., Ohri, P., Singh, A.P., Sirhindi, G., Bhardwaj, R. and Kumar, V.	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Exploring the potential role of hydrogen sulfide and jasmonic acid in plants during heavy metal stress	Ali, M., Kumar, D., Tikoria, R.,	Zoology	Nitric Oxide	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Insights into the Role of Biochar as Potential Agent in the Management of Disease Caused by Phytopathogens: a Review	Tikoria, R., Kumar, D., Sharma, R., Parkirti, Jasrotia, R., Cowdhary, A.B. and Ohri, P.	Zoology	Journal of Soil Science and Plant Nutrition	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Application of neem waste vermicompost in compensating ematode induces stress and upregulating physiological markers of tomato plants under glass house conditions after 10 days of exposure	Tikoria R, Ohri P	Zoology	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Insights into the role of Biochar as potential agent in the management disease caused by phytopathogens: a Review.	Tikoria, R., Kumar, D., Sharma, R., Parkirti, Jasrotia, S., Chowdhary, A.B. and Ohri, P.	Zoology	Journal of Soil Science and Plant Nutrition	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Development of thymol-isatin hybrids as broad-spectrum antibacterial agents with potent anti-MSRA activity	Singh, A., Kaur, K., Mohana, P., Singh, K., Sharma, A., Prajapati, J., Goswami, D., Khosla, N., Kaur, U., Kaur, R., Kaur, R., Rana, A., Kour, S., Ohri, P., Arora, S., Chadha, R., Bedi, P.M.S.	Zoology	RSC Medicinal Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Metarhabditis Amsactae: A potential biopesticide isolated from Punjab (India) with potent insecticidal activity and immunomodulatory effects against <i>Galleria mellonella</i> (Lepidoptera: Pyralidae)	Kour, S., Sharma, N., Singh, R., Gandhi, S.G. and Ohri, P.	Zoology	Journal of Invertebrate Pathology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Exploring the anticonvulsant activity of aqueous extract of <i>Ficus benjamina</i> L. figs in experimentally induced convulsions	Singh R, Khalid M, Batra N, Biswas P, Singh L, Bhatti R	Pharmaceutical Sciences	Journal of Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Neuroprotective potential of biochanin-A and review of the molecular mechanisms involved [Accepted]	Singh L, Kaur N, Bhatti R	Pharmaceutical Sciences	Molecular Biology Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Signaling pathways involved in the neuroprotective effect of osthole: Evidence and mechanisms	Singh L., Bhatti R	Pharmaceutical Sciences	Molecular Neurobiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Beyond molecular recognition: Perylene bisimide derivative as functional mimic of chlorpyrifos	Bhalla V, Kaur S, Bhatti R, Bhardwaj M, Sharma M	Pharmaceutical Sciences	Chemistry-An Asian Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Exploring the possible mechanism involved in the anti-nociceptive effect of $\alpha$ -sitosterol: modulation of oxidative stress, nitric oxide and IL-6	Kaur, K., Singh, L., Kaur, A., Bhatti, R.	Pharmaceutical Sciences	Inflammopharmacology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Global, regional, and national burden of other musculoskeletal disorders, 1990-2020, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021	Gill T.K, Mittinty M.M, Bhatti R et al.	Pharmaceutical Sciences	The Lancet Rheumatology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
MXene Supported Nickel-Cobalt Layered Doubled Hydroxide as Efficient Bifunctional Electrocatalyst for Hydrogen and Oxygen Evolution Reactions	Navjyoti, Sharma A.K., Sharma V., Debnath A.K., Saxena V., Mahajan A.	Physics	Journal of alloys and compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Au ion beam engineered MXene incorporated TiO <sub>2</sub> photoanodes for quantum dot sensitized solar cells	Singh I., Bhullar V., Devi D., Singh F., Chopra S., Debnath A.K., Aswal D.K., Mahajan A.	Physics	Material Science & Engineering B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modulation of Surface Ti-O Species in 2D-Ti <sub>3</sub> C <sub>2</sub> TX MXene for Developing a Highly Efficient Electrocatalyst for Hydrogen Evolution and Methanol Oxidation Reactions	Navjyoti, Sharma V., Bhullar V., Saxena V., Debnath A.K., Mahajan A.	Physics	langmuir	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Cu implanted TiO <sub>2</sub> based dye sensitized solar cells: Unraveling the effect of doping mechanism and type of metal ion on the photovoltaic properties	Bhullar V, Mahajan A.	Physics	Solar Energy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Self-Powered Wearable Gas Sensors Based on 1-Ascorbate-Treated MXene Nanosheets and SnO <sub>2</sub> Nanofibers	Gasso S., Mahajan A.	Physics	ACS Applied nanomaterials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
MXene-functionalized KNN dielectric nanofillers incorporated in PVA nanofibers for high-performance triboelectric nanogenerator	Sardana S., Saddi R., Mahajan A.	Physics	Applied Physics Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Surface engineered MXene with multi-electroactive sites for developing durable and efficient water-splitting electrolyzer	Sharma V., Sardana S., Dhiman R., Mahajan A.	Physics	Applied Physics Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
WS <sub>2</sub> Nanosheets Decorated Multi-layered MXene based Chemiresistive Sensor for Efficient Detection and Discrimination of NH <sub>3</sub> and NO <sub>2</sub>	Sardana S., Debnath A.K., Aswal D.K., Mahajan A.	Physics	Sensors and Actuators B: Chemical	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Enhanced EIG in microwave controlled X-type atomic system	Zubair Iqbal Dar, Amanjot Kaur, Sukhdeep Kaur, Harjeet kaur, Sachin Kumar Godara and Paramjit Kaur	Physics	Journal of the Optical Society of America B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A sustainable approach for the synthesis of PbFe <sub>12</sub> O <sub>19</sub> materials using tomato pulp as a fuel: Structural, Morphological, Optical, Magnetic, and Dielectric Traits	Sachin Kumar Godara, Himanshi, Rohit Jasrotia, Varinder Kaur, Parambir Singh Malhi, Jahangeer Ahmed, Abhishek Kandwal, Swati Verma, Mandeep Singh, Paramjit Kaur, Rahul Kumar Dhaka, Kirti Chuchra, Abu ul Hassan S. Rana, Ashwani Kumar Sood, Karuna Sharma, Sarita Dhaka, Ankit Verma	Physics	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study of Zn-Zr dopant induced phase changes in strontium hexaferrite using Rietveld refinement and their physical properties	Swati Verma, Anupinder Singh, Paramjit Kaur , Sachin Kumar Godara, Mandeep Singh	Physics	Materials Today:Proceedings	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Magnetic and structural analysis of BaZnxZrxFe12 $\times$ O19 ( $x = 0.1$ $\diamond$ 0.7) hexaferrite samples for magnetic applications	Swati Verma, Anupinder Singh, Sandeep Sharma, Paramjit Kaur, Sachin Kumar Godara, Parambir Singh Malhi, Jahangeer Ahmed, P D Babu, Mandeep Singh	Physics	Journal of Alloys and Compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Study of microwave quantum electrometric sensors via electromagnetically induced transparency in thermal Rydberg atoms	Zubair Iqbal Dar, Amanjot Kaur, Bindiya Arora and Paramjit Kaur	Physics	Physica Scripta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Larvicidal, growth inhibitory and biochemical effects of soil bacterium, Pseudomonas sp. EN4 against Spodoptera litura (Fab.) (Lepidoptera: Noctuidae)	Sunaina Sarkhandia, Meena Devi, Geetika Sharma, Rohit Mahajan, Pooja Chadha, Harvinder Singh Saini and Sanhedeep Kaur	Zoology	BMC Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Insecticidal, genotoxic and biochemical effects of Shewanella sp. (SS4) and Thauera sp. (M9) on spodoptera litura	Sunaina Sarkhandia, Sarita Devi, Geetika Sharma, Manoj Kumar, Satish Koundal, Pooja Chadha, Harvinder Singh Saini and Sanhedeep Kaur	Zoology	Journal of applied entomology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
RELATIONSHIP BETWEEN SELF-EFFICACY AND LIFE SKILLS AMONG ADOLESCENTS STUDENTS	Franky Rani, Amarjit Kaur	Department of Education	Scholarly Research Journal for Humanity Sciences and English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
STUDY OF ADJUSTMENT IN RELATION TO SOCIAL SUPPORT AMONG SECONDARY SCHOOL STUDENTS	Franky Rani, Rajbir Kaur	Department of Education	Scholarly Research Journal for Humanity Sciences and English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Digital competence among secondary school teachers	Franky Rani, Gagandeep Kaur	Department of Education	Education and Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Interpreting the Role of Building Envelope in Improving Energy Efficiency of Residential Buildings of Ludhiana: Eco-Niwas Samhita 2018	Geetanjali Kapoor, Meenakshi Singhal	Architecture	NOVYI MIR Research Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Metrically round and sleek metric spaces	Jitender Singh, TD Narang	Mathematics	The Journal of Analysis	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A note on Perron irreducibility criterion	Jitender Singh, Rishu Garg	Mathematics	Archiv der Mathematik (Springer-Nature)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Micropolar Fluid Flow Through a Porous Stretching/Shrinking Sheet with Mass Transpiration: An Analytical Approach	R. Garg, J. Singh, US Mahabaleshwar, O Sayfidinov, G Bogнар	Mathematics	WSEAS Transactions on fluid mechanics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Longitudinal and transverse modes of temperature-modulated inclined layer convection	Jitender Singh	Mathematics	Physical Review E	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
NEP 2020 and Planning Education: Suggestive 5 Years Integrated Program in Spatial Planning	Luthra, Ashwani	Guru Ramdas School of Planning	ITPI Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Computational evaluation of transport parameters and logic circuit designing of L-Lysine amino acid stringed to Au, Ag, Cu, Pt, and Pd electrodes	Gaurav Sikri, Ravinder Singh Sawhney	Electronics Technology	Journal of Molecular Modeling	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
L-Histidine-based computation devices	Ravinder Singh Sawhney	Electronics Technology	Pramana $\diamond$ Journal of Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Eco-Friendly Garlic Tunic-Tin Oxide(II) Nanoparticle Composite- Based Triboelectric Nanogenerator for Self-Powered Human Motion Monitoring	Jaspreet Kaur, Harminder Singh,* Ravinder Singh Sawhney,, Manupriya Sharma	Electronics Technology	The Journal of Physical Chemistry C	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Lysine Based Dipeptides-Molecular Rectifiers with very high rectification ratio	Ravinder Singh Sawhney	Electronics Technology	Physica e: Low-dimensional Systems and Nanostructures	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Social media analytics application of impression management and social presence theories to Twitter interaction analysis	Vishal Mehra, prabsimran Singh, Salil Bhrany, Ravinder Singh Sawhney	Electronics Technology	Decision Analytics Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Semi Empirical Evaluation of Shortest Amino Acid	Gaurav Sikri, Ravinder Singh Sawhney, Ravinder Kumar	Electronics Technology	ES Materials & Manufacturing	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

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Compendium of Dimensions for Evaluating Publicness of Public Spaces	Pankaj Chhabra, Simranpreet Kaur	Architecture	Civil Engineering and Architecture	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Existing trends of Heritage Conservation in Shimla: A Hill Town in India	Pankaj Chhabra, Kanika Bansal	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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An Appraisal of Indian Smart Cities Mission(Scm): Status of Smart Cities in Punjab	Pankaj Chhabra, Ashish Batra	Architecture	International Journal of MS & Engineering Applications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modern Architecture of International Masters in India	Pankaj chhabra	Architecture	Education and Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Smart Cities: Design and Planning Strategies in the Indian Context	Pankaj Chhabra, Ashish Batra	Architecture	Education and Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Circumscribing the Attributes of Cultural Heritage Mapping in the Colonial Hill Towns of India	Pankaj Chhabra, Kanika Bansal	Architecture	Civil Engineering and Architecture	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Public Space Development Dimensions: A critical Review	Pankaj chhabra, Amrita Shukla	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of Public Space Quality of District Centres in Delhi using Good Public Space Index	Pankaj Chhabra, Simranpreet Kaur	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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The Indian Smart Cities Mission: A Critical Appraisal	Pankaj Chhabra, Ashish Batra	Architecture	Shodhasamhita- Journal of Fundamental & Comparative Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of Public Space Quality: Case study of National Capital of India	Pankaj Chhabra, Simranpreet Kaur	Architecture	Education and Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
In silico guided designing of optimized benzochalcones derivatives as potent CYP1B1 inhibitors: An integrated in vitro and ONIOM study	Sharma H, Raju B, Narendra G, Verma H, Kumar M, Sharma B, Tung, GK, Jain SK, Bras, N.F., Silakari O.	Pharmaceutical Sciences	Journal of Molecular Graphics and Modelling	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Therapeutic and prophylactic effects of oral administration of probiotic Enterococcus faecium Smr18 in Salmonella enterica-infected mice	Therapeutic and prophylactic effects of oral administration of probiotic Enterococcus faecium Smr18 in Salmonella enterica-infected mice	Pharmaceutical Sciences	Gut Pathogens	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Identification of potential benzoxazolinones as CYP1B1 inhibitors via molecular docking, dynamics, waterswap, and in vitro analysis.	Raju, Baddipadige, Himanshu Verma, Gera Narendra, Gurleen Kaur, Subheet Kumar Jain, and Om Silakari.	Pharmaceutical Sciences	New Journal of Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Proteins in Complement, Immune, and Clotting Cascades and their Role in Preterm Births	Thakur, S. and Jain, S.K.	Pharmaceutical Sciences	Current Protein and Peptide Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nascent Nanoformulations as an Insight into the Limitations of the Conventional Systemic Antifungal Therapies	Kaur, M., Shivgotra, R., Bhardwaj, N., Saini, S., Thakur, S. and Jain, S.K.	Pharmaceutical Sciences	Current Drug Targets	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Genotoxic and mutagenic potential of 7-methylxanthine: an investigational drug molecule for the treatment of myopia	Singh, H., Singh, H., Sharma, S., Kaur, H., Kaur, A., Kaur, S., Kaur, S., Sahajpal, N.S., Chaubey, A., Shahtaghi, N.R. and S.K Jain	Pharmaceutical Sciences	Drug and Chemical Toxicology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Molecular diagnosis of autosomal dominant congenital cataract in two families from North India reveals a novel and a known variant in GJA8 and GJA3	Vanita V, Goyal S, Tibrewal S, Ganesh S	Human Genetics	Front Pediatr	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A naphthalimide tyrosine based dicationic amphiphile for intracellular turn on simultaneous detection of ATP and CTP	Sharma P, Kumar S, Walia A, Marok S, Vanita V, Singh P	Human Genetics	Anal Methods	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A nonsense mutation in C8orf37 linked with retinitis pigmentosa, early macular degeneration, cataract, and myopia in an arRP family from North India	Goyal S, Singh K, Uppal A, Vanita V	Human Genetics	BMC Ophthalmology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Genetics of diabetes	Goyal S, Rani J, Bhat MA, Vanita V	Human Genetics	World J Diabetes	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mutation screening in autosomal dominant congenital cataract families from North India	Goyal S, Singh R, Singh JR, Vanita V	Human Genetics	Mol Genet Genomics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Multifaceted role of galectin-4 in cancer: A systematic review	Kaur, S., Singh, J. and Kaur, M.	Human Genetics	European Journal of Clinical Investigation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of Haptoglobin 2-2 Genotype in Type 2 Diabetes and Cardiovascular Patients in North Indian Population: A Case-control Study	Puneet, Upadhyay, A.K., Kaur, M. Singh, R.D.	Human Genetics	Journal of Clinical and Diagnostic Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association of mannose binding lectin with chronic obstructive pulmonary disease susceptibility and its clinical outcomes	Aarti Sharma, Shreya Singh Kashyap, Nirmal Chand Kajal, Balbir Malhotra, Jatinder Singh, Manpreet Kaur	Human Genetics	Molecular Biology Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
RAD51 and Infertility: A Review and Case-Control Study	Jatinder Singh Sahota ♦ Ranveer Singh Thakur ♦ Kamlesh Guleria ♦ Vasudha Sambyal	Human Genetics	Biochemical Genetics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association of RAD51, XRCC1, XRCC2, and XRCC3 Polymorphisms with Risk of Breast Cancer	Priyanka Gupta, Vasudha Sambyal, Kamlesh Guleria, Manjit Singh Uppal, and Meena Sudan	Human Genetics	GENETIC TESTING AND MOLECULAR BIOMARKERS	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association of VEGF-116G/A Promoter Polymorphism with Esophageal Cancer Risk: A Case-Control study and an Updated Meta-Analysis on Gastrointestinal Tract Cancers	Mahajan D, Sambyal V, Uppal MS, Sudan M, Guleria K.	Human Genetics	Asian Pac J Cancer Prev	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Genotoxic and mutagenic potential of 7-MethylXanthine: An investigational drug molecule for the treatment of myopia	Singh, H., Singh, H., Sharma, S., Kaur, H., Kaur, A., Kaur, S., Kaur, S., Sahajpal, N.S., Chaubey, A., Shahtaghi, N.R. and Kaur, I. & Jain, S. K.	Botanical & Environmental Sciences	Drug and Chemical Toxicology (IDCT)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Differentiation of HSA and BSA and Instantaneous Detection of HSO3- Using Confined Space of Serum Albumins and Live Cell Imaging of Exogenous/Endogenous HSO3-	Ahmad, M., Singla, N., Bhadwal, S.S., Kaur, S., Singh, P. and Kumar, S.	Botanical & Environmental Sciences	ACS Omega	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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An activatable AIEgen for imaging of endogenous H2S: Reticulation based H2S gas sensor. ,	Kaur, R., Kour, R., Kaur, S., & Singh, P.	Botanical & Environmental Sciences	Journal of Photochemistry and Photobiology A: Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
In Vitro Modulation of Genotoxicity and Oxidative Stress by Polyphenol Rich Fraction of Chinese Ladder Brake ( <i>Pteris vittata</i> L.)	Paramjeet Kaur, Manish Kumar, Sandeep Kaur , Ajay Kumar Satwinderjeet Kaur	Botanical & Environmental Sciences	Applied Biochemistry and Biotechnology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
1,8-Naphthalimide based chemosensor for intracellular and in biofluid detection of Pd <sup>2+</sup> ions: Microscopic and anticounterfeiting studies	Kumar, S., Sharma, N., Marok, S. S., Kaur, S., & Singh, P.	Botanical & Environmental Sciences	Analytical Methods.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A novel nanoemulgel formulation of Luliconazole with augmented antifungal efficacy: In-vitro, in-silico, ex-vivo, and in-vivo studies.	Kaur, M., Shivgotra, R., Thakur, S., Kour, R., Singh, M., Shahtaghi, N. R., ... & Jain, S. K.	Botanical & Environmental Sciences	Journal of Drug Delivery Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Beyond molecular recognition: Perylene bisimide derivative as functional mimic of chlorophylls	Devi, M., Sharma, P., Sharma, N., Kaur, S., Devi, M., Kaur, S., ... & Bhalla, V.	Botanical & Environmental Sciences	Chemistry ♦ An Asian Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Green Synthesized Zinc Oxide Nanoparticles induced Apoptosis in Human Cervical (HeLa) and Breast (MCF-7) Cancer Cell Lines	Thakral, F., Kumar, A., Sharma, M., Kour, R., Kaur, S., Shahwan, M., Chauhan, R., Bhatia, G.K., & Singh Tuli, H.	Botanical & Environmental Sciences	Asian Journal of Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Intelligent Colorimetric Sensor for Discriminative Detection of Pd <sup>2+</sup> /Pd <sup>0</sup> and PPh <sub>3</sub> at Different Wavelength Readouts	Kaur, N., Kour, R., Kaur, S., & Singh, P.	Botanical & Environmental Sciences	ChemistrySelect	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Near-IR intracellular Pd <sup>0</sup> /Pd <sup>2+</sup> triggered de-allylation switch based on self-assembled perylene diimide	Kaur, N., Kour, R., Kaur, S., & Singh, P.	Botanical & Environmental Sciences	Journal of Photochemistry and Photobiology A: Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Plumbago zeylanica L. exhibited potent anticancer activity in Ehrlich ascites carcinoma bearing Swiss albino mice.	Sharma, N., Thakur, S., Kour, R., Kumar, A., Ahmad, A., Kaushik, P., ... & Kaur, S.	Botanical & Environmental Sciences	Journal of King Saud University-Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Structural and photoluminescence properties of YVO <sub>4</sub> :Re <sup>3+</sup> (Re = Sm, Dy, Er and Eu) phosphors	Salloni, Atul Khanna	Physics	J. Materials Science: Materials in Electronics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comparative study of short-range structure of a-V <sub>2</sub> O <sub>5</sub> , a-TeO <sub>2</sub> and xV <sub>2</sub> O <sub>5</sub> -(100-x)TeO <sub>2</sub> glasses by X-ray diffraction, Rietveld analysis and Reverse Monte Carlo simulations	Navjot Kaur, Atul Khanna, Puneet Kaur, M.N. Singh and A.K. Sinha	Physics	Acta Crystallographica B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Five Naive Women: A Postcolonial-feminist Analysis of Joseph Conrad's Heart of Darkness	Sumneet Kaur	English	International Journal Of English and Studies (IJOES)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Dialectics of Margin and Centre: Exploring Yearnings and Anxieties of Mr. Biswas through A Postcolonial-Diasporic Reading of V. S. Naipauls A House for Mr. Biswas	Sumneet Kaur	English	Langlit: An International Peer Reviewed Open Access Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Migration ♦ A Cathartic Experience or A Different Source of Victimization: An Analytic Reading of Shauna Singhs Diasporic Women in Select Short Stories	Sumneet Kaur	English	Research Journal Of English (RJOE)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Representation of Socio-Economic and Religio-Lingual Impacts of Gulf Relocation on Indian Migrants in Select Hindi Short Stories	Sumneet Kaur	English	Langlit: An International Peer Reviewed Open Access Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Gaimans Use of Phallocentric Discourse to Define His Female Characters: A Study of Gender Roles in American Gods	Sumneet Kaur, Isha Soni	English	IJRAR	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Creature of Modern Frankenstein: An Exploration of Representation of Plastic Consciousness in Childrens Literature	Sumneet Kaur, Chtwan	English	dialog: A bi-annual interdisciplinary journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Punishment for Some Ends, While for Some, It Continues Beyond Eternity: An Analysis of Neil Gaimans Nicholas Was ...	Sumneet Kaur, Isha Soni	English	Phalanx: A Quarterly Review for Continuing Debate	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Partition and Women: Exploring the Soul beyond the Scars of Division in ♦Neighbours♦ by Dalip Kaur Tiwana and ♦Blades of Grass♦ by Kulwant Singh Virk	Sumneet Kaur	English	♦ International Journal of English and Studies (IJOES)	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analyzing the impact of FSHR variants on Polycystic Ovary Syndrome ♦ A Case-Control Study in Punjab.	Mandeep Kaur, Sukhjashanpreet Singh, Ratneev Kaur, Archana Beri and Anupam Kaur.	Human Genetics	Reproductive Sciences.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of Interleukin-10 Promoter Region Polymorphisms on Recurrent Miscarriage: A Case♦Control Approach	Sudhir N, Kaur M, Singh S, Beri A, Kaur T, Kaur A	Human Genetics	Journal of Human Reproductive Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association analysis of LHCGR variants and polycystic ovary syndrome in Punjab: a case♦control approach. BMC Endocrine Disorders	Singh S, Kaur M, Kaur R, Beri A, Kaur A	Human Genetics	BMC Endocrine Disorders	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of Tumor necrosis factor-alpha -238 G>A Promoter region polymorphism on Recurrent Miscarriage: An association study and Meta-analysis	4. Neha Sudhir, Mandeep Kaur, Sukhjashanpreet Singh, Badrudoza, Archana Beri and Anupam Kaur	Human Genetics	American Journal of Reproductive Immunology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Heavy metals and genetic variations in folate metabolizing pathway: A gene-environment interaction	Amandeep Kaur, Anupam Kaur	Human Genetics	Indian Journal of Public health	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association of CYP11A1 polymorphisms with Recurrent pregnancy loss in the female population of Punjab	Aman Rayat, Pallavi Thapar, Sukhjashanpreet Singh, Mandeep Kaur, Anupam Kaur	Human Genetics	Journal of Human Reproductive Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Polymorphisms in FSHR modulating susceptibility to polycystic ovary syndrome: an updated meta-analysis	5. Mandeep Kaur, Sukhjashanpreet Singh, Archana Beri and Anupam Kaur, 2023.	Human Genetics	Journal of Ovarian Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Remediation of water contaminated with antibiotics using biochar modified with layered double hydroxide: Preparation and performance	Singh, A.K., Chaubey, A.K., Kaur, I.	Chemistry	Journal of Hazardous Materials Advances	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Global Assessment of Air Pollution Indices of Trees and Shrubs for Biomonitoring and Green Belt Development ♦ A Tabulated Review	Latwal, M., Sharma, S., Kaur, I., Nagpal, A.K.	Chemistry	Water, Air, and Soil Pollution	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Enhancing encapsulation of hydrophobic phyto-drugs naringenin and baicalein in polymeric nano-micelles	Singla, P., Parokie, G., Garg, S., Kaur, S., Kaur, I., Crapnell, R. D., Banks, C. E, Rinner, U, Wills, C., Peeters, M.	Chemistry	Journal of Drug Delivery Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Electrochemical and thermal detection of allergenic substance lysozyme with molecularly imprinted nanoparticles	Singla, P., Kaur, S., Jamieson, O. Dann, A, Garg, S., Mahon, C., Crapnell, R.D., Banks, C.E., Kaur, I., Peeters, M.	Chemistry	Analytical and Bioanalytical Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Human health risks in Ferozepur District, Punjab, India due to potentially toxic elements in agricultural soils	Kaur, I., Dhillon, H.K., Sharma, S.	Chemistry	Toxin Reviews	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>



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S-S Bridged Schiff Bases as Versatile Ionophores: Synthesis and Application for Electrochemical Sensing of Copper(II) and Mercury(II)	Kaur S.; Kaur J.; Sharma J.; Kaur I.	Chemistry	Analytica Chimica Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nanocellulose extracted from wheat straw: Facile synthesis, characterization and application as an efficient U(VI) scavenger for groundwater of Bathinda district, SW-Punjab	Singh S.; Saksham; Kaith, B.S; Kumar, R; Bajwa B.S; Kaur I.	Chemistry	Journal of Radioanalytical and Nuclear Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Binary Pluronics based mixed micellar systems: Effective solution for improved solubilization of Biochanin A	Kaur J.; Singla P.; Kaur I.	Chemistry	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Remediation of triclosan contaminated water - A comprehensive reprint	Singh A.; Kaur I.	Chemistry	Journal of Water Process Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Self-assembled aminothiols: Platforms for ultra-sensitive electrochemical detection of triclosan via surface azo coupling	Singh A.; Kaur I.	Chemistry	Electrochimica Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Salicylaldehyde based Schiff base: synthesis, characterisation and application for selective electrochemical detection of Cu <sup>2+</sup> in real samples	Kaur S.; Kaur J.; Rana M.; Sharma J.; Kaur I.	Chemistry	International Journal of Environmental Analytical Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physicochemical properties, non-nutrients and phenolic composition of germinated freeze-dried flours of foxtail millet, proso millet and common buckwheat	Supriya Kumari, Seerat Bhinder, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Journal of Food Composition and Analysis	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physicochemical characteristics, oxidative stability, pigments, fatty acid profile and antioxidant properties of co-pressed oil from blends of peanuts, flaxseed and black cumin seeds	Kanchan Suri, Balwinder Singh, Amritpal Kaur*, Madhav P. Yadav	Food Science & Technology	Food Chemistry Advances	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sneak-peek into the chlorophyll content, antioxidant activity, targeted and non-targeted UHPLC-QTOF LC/MS metabolomic fingerprints of pulse microgreens grown under different photoperiod regimes	Arun Kumar, Narpinder Singh, Amritpal Kaur, Robin Joshi	Food Science & Technology	Food Bioscience	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Influence of hot-air and infra-red pretreatments on oxidative stability, physicochemical properties, phenolic and fatty acid profile of white and black chia seed (Salvia hispanica L.) oil	Shyam Sundar, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Journal of Food Composition and Analysis	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Application of electromyography (EMG) for textural evaluation of raw, steamed and parboiled Basmati rice cultivars (Pusa 1121 and Pusa 1509).	Kaur, T., N.S. Sodhi, B. Dhillon and K.S. Sodhi	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Valorization of seabuckthorn seed protein to hydrolysates: Characterization of morphological, structural, functional, and in-vitro radical scavenging activity	Khan, Z.S., N.S. Sodhi, S. Fayaz, R.A. Bakshi, R.A. Siddiqi, B.N. Dar, H.N. Mishra, B. Dhillon	Food Science & Technology	JSFA Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of processing conditions on the functional properties of starches during formulation of quick cooking brown rice.	Dhillon, B., N.S. Sodhi, S. Puri, Z.S. Khan, H. Singh, M.S. Bhat	Food Science & Technology	Food and Humanity	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physico-chemical, antioxidant, sensory, and electromyographic analyses of shrikhand (flavored strained yoghurt) formulated for dysphagia patients under IDDSI levels 4 and 5.	Dhillon, B., N.S. Sodhi, S. Kumari, A. Kaur, S. Sharma, Z.S. Khan	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A literature review on process intensification: An innovative and sustainable food processing method.	Srivastava, S., V.K. Pandey, A. Fatima, M. Sachin, S. Pandey, R. Singh, A.H. Dar, B. Dhillon	Food Science & Technology	Applied Food Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Application of electromyography (EMG), an in vivo oral processing analysis technique, for comprehensive texture evaluation of formulated rice products.	Kaur, T., N.S. Sodhi, B. Dhillon and K.S. Sodhi	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of pink rock salt and Lactobacillus spp. on physico-chemical, microbiological properties, phenolic profile and sugar level of apple peel	Arun kumar, Narpinder singh, Amritpal kaur, Rss Kaler, Sukhrar kaur	Food Science & Technology	International journal of food science and technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Source Credibility, Source Attractiveness, Expertise: Characteristics of Social Influencers and Effect of those on Buying Intention	Harsandaldeep Kaur, Manjot Kaur	University School of Financial Studies	Phalanx: A Quarterly Review for Continuing Debate	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Connecting Beyond the Classroom: Use of Viber as a Support Tool for Enhancing Essay Writing Skills and Online Language Learning Engagement among Students	Palaroan , Rosalie Muertigue, Anabella Rizal Gimeno, Gilbert C. Binas, Ramon Atacador Boloron, Xerxes Mateo Budomo, Lemar Cardenas De Guia, Leonilo B. Capulso, Mersin Cardeño Villagonzalo, Elbert M. Galas, Harsandaldeep Kaur and Nazila Heidarzadegan	University School of Financial Studies	World Journal of English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
TELECOM AND ECONOMIC GROWTH NEXUS IN INDIAN STATES: EMPIRICAL INVESTIGATION USING POOLED MEAN GROUP	ROCHNA ARORA, BALJIT KAUR	Punjab School of Economics	INDIAN JOURNAL OF ECONOMICS AND DEVELOPMENT	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Targeting an essential Plasmodium cold shock protein to block growth and transmission of malaria parasite	Ankita Behl; Rumaisha Shoaib; Fernando De Leon; Geeta Kumari; Monika Saini; Evanka Madan; Vikash Kumar; Harshita Singh; Jyoti Kumari; Preeti Maurya; Swati Garg; Prakash Chandra Mishra; Christoph Arenz; Shailja singh	Biotechnology	iScience	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Purification and characterization of a high molecular weight serine protease from Microbacterium paraoxydans sp. SKS10.	Saggu, Sandeep Kaur; Bala, Renu; Hora, Rachna Mishra; Prakash Chandra	Biotechnology	Biotechnology and Applied Biochemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Understanding the molecular basis for enhanced glutenase activity of actinidin	Shivangi Puja, Shreya Seth, Rachna Hora, Satinder Kaur, Prakash Chandra Mishra	Biotechnology	Protein and peptide letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigating the ATP binding pocket of CX3CL1 binding protein 2 using in silico approach	Rimjhim Kumari, Satinder Kaur, Rachna Hora, Prakash Chandra Mishra	Biotechnology	bioRxiv	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Understanding the structural basis for differential binding of lapachol with PfHSP70s	Bikramjit Singh, Satinder Kaur, Komalpreet Kaur Sandhu, Chanchal Nainani, Vipul Upadhyay, Rachna Hora, Prakash Chandra Mishra	Biotechnology	bioRxiv	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Inhibition of HIV-1 RT by semi purified extract of Psidium guajava L. leaves and docking studies of the compounds identified by high-resolution mass spectrometry.	Roy S, Sanyal D, Mishra PC, Basu S, Chaubey B.	Biotechnology	Research Square	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mechanistic Insights on Viral Factors Involved in Asymptomatic COVID-19 Pathogenesis	Satinder Kaur, Renu Bala, Prakash Chandra Mishra, Rachna Hora, Vineeta Singh	Biotechnology	Coronaviruses	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigating the PI3P binding pockets of Plasmodium falciparum HSP70 proteins	Vipul Upadhyay, Satinder Kaur, Rachna hora, Prakash Chandra Mishra	Biotechnology	Research Square	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Analyzing interaction of rhodacyanine inhibitor MKT-077 with Plasmodium falciparum HSP70 nucleotide binding domains	Chanchal Nainani, Vipul Upadhyay, Bikramjeet Singh, Komalpreet Kaur Sandhu, Satinder Kaur, Rachna Hora and Prakash Chandra Mishra	Biotechnology	Drug Metabolism and Bioanalysis Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Survival Still in Dilemma: an Empirical Analysis of Factors Influencing the Performance and Survival of Eateries in COVID-19-Prone World	Dilpreet Kaur Dhillon, Pranav Mahajan, Kuldip Kaur	Punjab School of Economics	International Hospitality Review	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A Nexus between Sustainability, Energy Utilisation and Economic Growth at Aggregate and Disaggregate Level: A Case of India	Dilpreet Kaur Dhillon, Kuldip Kaur	Punjab School of Economics	International Journal of Energy Sector Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Association between Hypertension and Obesity: An Empirical Study of Lahaul Valley, Himachal Pradesh, India	Mandeep Kaur, Kuldip Kaur	Punjab School of Economics	Current Science	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Logistic Modelling On Maternal and Child Health: A Case Study of Punjab Districts	Mandeep Kaur, Kuldip Kaur	Punjab School of Economics	Journal of Survey in Fisheries Sciences	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Assessment of spatial variations in pollution load of agricultural soil samples of Ludhiana district, Punjab	Sharma, P., Kaur, J. and Katnoria, J.K.	Botanical & Environmental Sciences	Environmental Monitoring and Assessment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Evaluation of oxidative stress and genotoxicity of 900 MHz electromagnetic radiations using Trigonella foenum-graecum test system	Sharma, S., Bahel, S. and Katnoria, J.K.	Botanical & Environmental Sciences	Protoplasma	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A comparative study of experimental and advanced modelling analysis for adsorption of Cd (II) from aqueous solution by Melia azedarach L. charcoal powder	Singh, J. and Katnoria, J.K.	Botanical & Environmental Sciences	Journal of Molecular Liquids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Maheep Singh ke kahaniyo mein chitrit Mahanagariea samasyaiaian	Sharma Sunita , jaswant singh	Hindi	Shodh prabha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Thard Zender Vimarsh : Ek Partal	Dr. Sunil, Dr. Sunil Dutt	Hindi	Shodh Disha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Jayasi Krit Padamavat Mein Prakriti Ka Manmohak Chitran	Dr. Sunil, Dr. Sanjeev Kumar	Hindi	Shodh Disha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Shri Guru Nanak-Vani Ki Eko Braham-Sankalpna	Dr. Sunil, Dr. Vinod Kumar	Hindi	Shodh Disha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Madhu Kankria Krit Upanyas Hum Yahan The Mein Adivasi Vimarsh	Dr. Sunil, Gursharan Kumar	Hindi	Swadeshi Research Foundation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Adhunik Hindi Kavita Ka Swatantra Andolan Mein Yogdan	Dr. Sunil, Dr. Pawan Kumar Sharma	Hindi	Swadeshi Research Foundation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
21 Vi Sadi Ke Natakon Mein Madhyavargiya-Chetna	Dr. Sunil, Suman Rani	Hindi	Anusndhan Vatika	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Suryabala Ka Vyanga Sahitya (Samajik Evam Rajnaitik Priprekshya Mein)	Dr. Sunil, Dr.Umesh Kumar Shukla, Dheeraj	Hindi	Anusndhan Vatika	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Predictive Estimation of finite population mean in case of missing data under two phase sampling	LK.GROVER,A.SHARMA	Mathematics	Journal of Statistical Theory and Applications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Unveiling the high-temperature dielectric relaxation and conduction mechanisms in sol-gel derived LaFeO <sub>3</sub> modified Sodium Bismuth Titanate ceramics	Surinder Singh, Anumeet Kaur, Parwinder Kaur, Lakhwant Singh	Physics	Journal of Alloys and Compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
An insight into the temperature-dependent dielectric dispersion and conduction mechanisms in BaTiO <sub>3</sub> modified bismuth borate glass-ceramic system	Seema Thakur, Vanita Thakur, Rajesh Punia, Sajjan Dahiya, Lakhwant Singh	Physics	Journal of Non-Crystalline Solids	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
1. High-Temperature Dielectric Relaxation and Electric Conduction Mechanisms in LaCoO <sub>3</sub> Modified Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> System	Surinder Singh, Anumeet Kaur, Parwinder Kaur, Lakhwant Singh	Physics	ACS Omega	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Enhanced EIG in microwave controlled X-type atomic system	Zubair Iqbal Dar, Amanjot Kaur, Sukhdeep Kaur, Harjeet Kaur, Sachin Kumar Godara, and Paramjit Kaur	Physics	Journal of the Optical Society of America B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Thermodynamics of pairing transition in even A tin isotopes	Saniya Monga and Harjeet Kaur	Physics	European Physical journal Plus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Ultrasensitive Room-Temperature NO <sub>2</sub> detection Using SnS <sub>2</sub> /MWCNT Composite with Substantially Improved UV-Activated Recovery	Imtej Singh Saggi, Sukhwinder Singh, Kaiwen Chen, Zhengxi Xuan, Mark T. Swihart, and Sandeep Sharma	Physics	ACS Sensors	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Selective room-temperature ammonia sensing using CeO <sub>2</sub> -multiwalled carbon nanotube composite	Nitesh Dogra, Mandeep Singh, Arun Kumar and Sandeep Sharma	Physics	Applied Phys A	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Magnetic and Structural Analysis of BaZn <sub>x</sub> Zr <sub>x</sub> Fe <sub>12-2x</sub> O <sub>19</sub> (x = 0.1 - 0.7) Hexaferrite Samples for Magnetic Applications	Swati Verma, Anupinder Singh, Sandeep Sharma, Paramjit Kaur, Sachin Kumar Godara, Parambir Singh Malhi, Jahangeer Ahmed, P.D. Babu, Mandeep Singh	Physics	Journal of Alloys and Compounds	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Layered Double Hydroxides: An insight into the role of Hydrotalcite-type Anionic Clays in Energy and Environmental applications with Current Progress and Recent Prospects	Ajay Sharma, Sonika Kumari, Sandeep Sharma, Tej Singh, Satish Kumar, Abhinay Thakur, Shashi Kant Bhatia, Anil Kumar Sharma	Physics	Materials Today Sustainability	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Selective Room-Temperature Dimethylformamide Vapor Sensing Using MoSe <sub>2</sub> -rGO Composite Synthesized via Facile Hydrothermal Method	Nitesh Dogra and Sandeep Sharma	Physics	Materials today Communication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Hydrothermally Synthesized MoSe <sub>2</sub> /ZnO Composite with enhanced Hydrogen Evolution Reaction	Nitesh Dogra, Paras Agrawal, Sachin Pathak, Rajan Saini and Sandeep Sharma	Physics	International Journal of Hydrogen Energy	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Detection of DMF and NH <sub>3</sub> at Room Temperature Using a Sensor Based on a MoS <sub>2</sub> /Single-Walled Carbon Nanotube Composite	Sukhwinder Singh, Imtej Singh Saggi, Sukhjinder Singh, Nitish Kumar, Kaiwen Chen, Zhengxi Xuan, Ritu Gupta, Mark T. Swihart, and Sandeep Sharma	Physics	ACS Applied nano Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Phase-Dependent Dual Discrimination of MoSe <sub>2</sub> /MoO <sub>3</sub> Composites Toward N,N-Dimethylformamide and Triethylamine at Room Temperature	Nitesh Dogra, Sunil Singh Kushvaha and Sandeep Sharma	Physics	ACS Sensors	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Sojourn of Polymeric Micelles for Effective Brain Drug Delivery System.	Prabhjot Kaur , Ankita Rajput , Dilpreet Singh , Gurdeep Singh , Anshula Mehra , Sarabjit Kaur , Neena Bedi and Saroj Arora	Pharmaceutical Sciences	Current Drug Delivery	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Anxiolytic Potential of Chloroform Extract of Ziziphus mauritiana Lam. Leaves in Mice	Rakesh Kumar, Gurinder Kaur, Atamjit Singh, Jaijeet Singh, Balbir Singh and Sarabjit Kaur	Pharmaceutical Sciences	Indian Journal of Pharmaceutical Education and Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Gut microbiota and Autism Spectrum Disorder: From pathogenesis to potential therapeutic perspectives	Anshula Mehra, Geetakshi Arora, Gaurav Sahni, Manmohit Kaur, Hasandeep Singh, Balbir Singh and Sarabjit Kaur	Pharmaceutical Sciences	Journal of Traditional and Complementary Medicine	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis, molecular docking, and biological evaluation of [3,2-b]indole fused 18b-glycyrrhetic acid derivatives against skin melanoma	Amit Kumar, Ragni Gupta , Haroon Rashid, Aalim Maqsood Bhat, Raghu Rai Sharma, Shahid Hussain Naikoo, Sarabjit Kaur and Sheikh Abdullah Tasduq	Pharmaceutical Sciences	RSC Advances	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Neuroprotective activity of novel phenanthrene derivative from Grewia tiliaefolia by in vitro and in silico studies	Ankita Rajput , Palvi Sharma , Nitish Kumar , Sarabjit Kaur and Saroj Arora	Pharmaceutical Sciences	Scientific Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Ameliorative Effects of Grewia asiatica Leaves in Animal Models of Pain and Inflammation.	Atamjit Singh, Harpreet Kaur, Hasandeep Singh, Balbir Singh, Preet Mohinder Singh Bedi and Sarabjit Kaur	Pharmaceutical Sciences	Journal of Herbs, Spices and Medicinal Plants	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Stereoselective and regioselective Heck arylation at C-17 exocyclic double bond of andrographolide to generate labdane-based lead molecule against acute lung injury	Amit Kumar , Abhishek Gour , Sumit Dhiman , Nandagopal Hudait , Puneet Kumar , Deepika Vashishth , Sarabjit Kaur, Sheikh Tasduq Abdullah , Utpal Nandi and Debaraj Mukherjee	Pharmaceutical Sciences	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Therapeutic and cosmeceutical role of glycosylated natural products in dermatology	Amit Kumar , Sarabjit Kaur , Pyare L Sangwan and Sheikh A Tasduq	Pharmaceutical Sciences	Phytotherapy Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Anticonvulsant potential of Grewia tiliaefolia in pentylenetetrazole induced epilepsy: insights from in vivo and in silico studies	Ankita Rajput , Palvi Sharma , Nitish Kumar , Hasandeep Singh , Tanveer Singh , Sharabjit Singh , Preet Mohinder Singh Bedi , Balbir Singh , Saroj Arora and Sarabjit Kaur	Pharmaceutical Sciences	Metabolic Brain Disease	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Role of Oxidative Stress in Diabetes-induced Complications and their Management with Antioxidants	Hasandeep Singh, Rajanpreet Singh, Arshdeep Singh, Harshbir Singh, Gurpreet Singh, Sarabjit Kaur and Balbir Singh	Pharmaceutical Sciences	Archives of Physiology and Biochemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Evaluation of antidiabetic potential of aerial parts of Roylea cinerea D. Don in diabetic rats	Shivani Thakur, Hasandeep Singh, Gural Singh, Rajeev Kumar, Navjot Kaur, Ranbir Singh, Simranpreet Kaur, Harpreet Kaur, Sarabjit Kaur and Balbir Singh	Pharmaceutical Sciences	European Chemical Bulletin	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Phenolic content, antioxidant and allelopathic potential of Artemisia brevifolia Wall. ex DC. across the elevations of Western Himalayan region of Ladakh	Hussain M, Ahmed S, Ibrahim M, Khazir J, Ahmad SS, Thakur RK, Bhardwaj R, Gandhi SG, Peer LA, Kaur S, Mir BA	Botanical & Environmental Sciences	South African Journal of Botany	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A global meta-analysis of toxic metals in continental surface water bodies	Kumar A, Kumar V, Pandita S, Singh S, Bhardwaj R, Varol M, Rodrigo-Comino J	Botanical & Environmental Sciences	Journal of Environmental Chemical Engineering	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Nanotechnology and CRISPR/Cas9 system for sustainable agriculture	Khanna K, Ohri P, Bhardwaj R	Botanical & Environmental Sciences	Environmental Science and Pollution Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Phytomelatonin: A master regulator for plant oxidative stress management	Khanna K, Bhardwaj R, Alam P, Reiter RJ, Ahmad P	Botanical & Environmental Sciences	Plant Physiology and Biochemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Salicylic Acid: A Phenolic Molecule with Multiple Roles in Salt-Stressed Plants. .	Sharma A, Kohli SK, Khanna K, Ramakrishnan M, Kumar V, Bhardwaj R, Brestic M, Skalicky M, Landi M, Zheng B	Botanical & Environmental Sciences	Journal of Plant Growth Regulation	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Metabolites and chemical agents in the plant roots: an overview of their use in plant parasitic nematode management	Sharma N, Khanna K, Jasrotia S, Kumar D, Bhardwaj R, Ohri P	Botanical & Environmental Sciences	Nematology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Critical review on biogeochemical dynamics of mercury (Hg) and its abatement strategies	Singh AD, Khanna K, Kour J, Dhiman S, Bhardwaj T, Devi K, Sharma N, Kumar P, Kapoor N, Sharma P, Arora P	Botanical & Environmental Sciences	Chemosphere	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A comprehensive review of uranium in the terrestrial and aquatic environment: Bioavailability, immobilization, tolerance and remediation approaches	Kumar A, Kumar V, Saroop S, Arsenov D, Bali S, Radziemska M, Bhardwaj R	Botanical & Environmental Sciences	Plant and Soil	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Instructional Leadership and Institutional effectiveness in relation to school size and gender of principal at secondary stage level	Kauts, A., Kauts, D.S., & Kaur, A	Department of Education	Gyankosh journal of educational research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Development of Collaborative Skills Scale: Reliability and Validity	Chopra, S., & Kauts, A.	Department of Education	MIER Journal of educational studies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Dr. Bhimrao Ambedkar ka Shikshit Samajparak Chintan	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Swadeshi Research Foundation, A monthly journal of Interdisciplinary Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Publicity Rights through Constitutional Telescope	ANSHU JAIN, UTKARSH SETH	Laws	ARMY INSTITUTE OF LAW JOURNAL	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Indias international obligation to implement laws with special reference to Genocide Convention of 1948	ANSHU JAIN, UPASANA KALGOTRA	Laws	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Indian Government Initiatives on Cyberbullying: A Case study on Cyberbullying in Indian Higher Education Institutions	Manpreet Kaur, Munish Saini	Computer Engineering & Technology	Education and Information Technologies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Artificial intelligence inspired multilanguage framework for note-taking and qualitative content-based analysis of lectures	Munish Saini, Vaibhav Arora, Madanjit Singh, Jaswinder Singh, Sulaimon Oyeniyi Adebayo	Computer Engineering & Technology	Education and Information Technologies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Bharat ki prakrat nadi chinab	Dr. Sapna Sharma	Hindi	kashf amritsar	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Jansanchar Madyamoon mein hindi	Dr. Sapna Sharma	Hindi	Bohal Shodh Manjusha haryana	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Jheeni Jheeni Beeni chadariya Upnayaas mein chitrit sangrash ke vivid paksh	Dr. Sapna Sharma Payal	Hindi	Shodh Disha Bijnoor	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Application of electromyography (EMG) for textural evaluation of raw, steamed and parboiled Basmati rice cultivars (Pusa 1121 and Pusa 1509)	Kaur, T., Sodhi, N.S., Dhillon, B., and Sodhi, K.S.	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Valorization of seabuckthorn seed protein to hydrolysates: Characterization of morphological, structural, functional, and in-vitro radical scavenging activity	Khan, Z.S., Sodhi, N.S., Fayaz, S., Bakshi, R.A., Siddiqi, R.A., Dar, B.N., Mishra, H.N., and Dhillon, B.	Food Science & Technology	JSFA Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Physico-chemical, antioxidant, sensory and electromyographic analyses of shrikhand (flavored strained yoghurt) formulated for dysphagia patients under IDDSI levels 4 and 5	Dhillon, B., Sodhi, N.S., Kumari, S., Kaur, A., Sharma, S., and Khan, Z.S.	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of processing conditions on the functional properties of starches during formulation of quick-cooking brown rice	Dhillon, B., Sodhi, N.S., Puri, S., Khan, Z.S., Singh, H., and Bhat, M.S.	Food Science & Technology	Food and Humanity	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Application of electromyography (EMG), an in vivo oral processing analysis technique, for comprehensive texture evaluation of formulated rice products	Kaur, T., Sodhi, N.S., Dhillon, B., and Sodhi, K.S.	Food Science & Technology	Journal of Food Measurement and Characterization	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Bibliometric Analysis of literature on Information Anxiety, Library Anxiety and Technology Anxiety	Dr. Satwinderpal Kaur Gill, Dr. Jatinder Singh Gill	Library & Information Science	Library Progress International	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
HathLlikhtan da Sansaar: Bharti Parsang	Dr. Satwinderpal Kaur Gill, Dr. Jatinder Singh Gill	Library & Information Science	Sanvad	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A sustainable approach for the synthesis of PbFe12O19 materials using tomato pulp as a fuel: Structural, morphological, optical, magnetic, and dielectric traits	SK Godara, R Jasrotia, V Kaur, PS Malhi, J Ahmed, A Kandwal, S Verma	Physics	Journal of Magnetism and Magnetic Materials	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
1. Effect of Zn <sup>2+</sup> -Zr <sup>4+</sup> co-substitution on structural, magnetic and dielectric properties of Ba <sub>0.5</sub> Ca <sub>0.5</sub> Zn <sub>x</sub> Zr <sub>x</sub> Fe <sub>12-2x</sub> O <sub>19</sub> hexaferrite	Sachin Kumar Godara, Sher Singh Meena, Rohit Jasrotia, Jyoti Prakash, Ankit Verma, Ranjit Singh, A. K. Srivastava, Mandeep Singh, Pradip K. Maji, Ankit Jain, Ashwani Kumar Sood, Jahangeer Ahmed, Saad M. Alshehri, Amir Mehtab, Tokeer Ahmad, Aslam Hossain, and Abhishek Kandwa	Physics	J Mater Sci: Mater Electron	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

1. Green synthesis of magnetic nanoparticles of BaFe <sub>12</sub> O <sub>19</sub> hexaferrites using tomato pulp: structural, morphological, optical, magnetic and dielectric traits	Sachin Kumar Godara, Jyoti Prakash, Rohit Jasrotia, Jahangeer Ahmed, Asiya M. Tamboli, Aslam Hossain, Suman, Ankit Verma, Pawan Kumar, Mandeep Singh, Swati Verma, Rahul Kumar Dhaka, and Abhishek Kandwal	Physics	J Mater Sci: Mater Electron	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
2. Dielectric and Magneto-dielectric properties of GdFeO <sub>3</sub> modified PbTiO <sub>3</sub> nanofibrous mats obtained through electrospinning technique	Mehak Arora, Shubhpreet Kaur, Sunil Kumar, Vishal Arora, Indu Sharma, Sarabjit Singh, Mandeep Singh, Anupinder Singh	Physics	Materials Science and Engineering B	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Ca-induced changes in the crystal structure and magnetic properties of barium hexaferrite	S VERMA, A SINGH, S K GODARA, J AHMED, SM ALSHEHRI and M SINGH	Physics	Bull. Mater. Sci.	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Synthesis and tailoring the structural and magnetic characteristics of Zn <sup>2+</sup> /Zr substituted Sr-hexaferrite targeting diverse applications	Swati Verma, Anupinder Singh, Sachin Kumar Godara, Jahangeer Ahmed, Saad M. Alshehri, Supriya A. Patil, Mandeep Singh	Physics	Material Chemistry and Physics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Vitamins and minerals fortified emulsion of omega fatty acids for the management of preterm birth: In-vitro in silico and in vivo studies	Shubham Thakur, Amrinder Singh, Manjot Kaur, Navid Reza, Nitish Kumar, Rasdeep Kour, Satwinderjeet Kaur, Preet Mohinder Singh Bedi, Subheet Kumar Jain	Pharmaceutical Sciences	Journal of Drug Delivery Science and Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A comprehensive review on triazole based conjugates as acetylcholinesterase inhibitors: Design strategies synthesis biological activity structure activity relationship molecular docking studies	Harmandeep Kaur Gulati Nitish Kumar Anchal Sharma Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Recent developments in synthetic a glucosidase inhibitors A comprehensive review with structural and molecular insight	Singh Atamjit Karanvir Singh Aman Sharma Komalpreet Kaur Kirandeep Kaur Renu Chadha Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Neuroprotective activity of novel phenanthrene derivative from Grewia tiliaefolia by in vitro and in silico studies	3. Ankita Rajput Palvi Sharma Nitish Kumar Sarabjit Kaur Saroj Arora	Pharmaceutical Sciences	Scientific Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Recent advances in antifungal drug development targeting lanosterol 14a-demethylase (CYP51): A comprehensive review with structural and molecular insights	Atamjit Singh, Karanvir Singh, Aman Sharma, Kirandeep Kaur, Renu Chadha, and Preet Mohinder Singh Bedi.	Pharmaceutical Sciences	Chemical Biology & Drug Design	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
1, 2, 3-Triazole Derivatives as an Emerging Scaffold for Antifungal Drug Development against Candida albicans: A Comprehensive Review	Atamjit Singh, Karanvir Singh, Aman Sharma, Kaustubh Joshi, Brahmjeet Singh, Sambhav Sharma, Kevin Batra, Kirandeep Kaur, Dilpreet Singh, Renu Chadha, and Preet Mohinder Singh Bedi.	Pharmaceutical Sciences	Chemistry & Biodiversity	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Molecular and Cellular Biochemistry	Atamjit Singh, Karanvir Singh, Aman Sharma, Sambhav Sharma, Kevin Batra, Kaustubh Joshi, Brahmjeet Singh, Kirandeep Kaur, Renu Chadha, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Molecular and Cellular Biochemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Past, Present and Future of Xanthine Oxidase Inhibitors: Design Strategies, Structural and Pharmacological Insights, Patents and Clinical Trials	Atamjit Singh, Karanvir Singh, Aman Sharma, Kirandeep Kaur, Renu Chadha, and Preet Mohinder Singh Bedi.	Pharmaceutical Sciences	RSC Medicinal Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Pathogenesis of Alzheimer's disease and diversity of 1,2,3-triazole scaffold in drug development: Design strategies, structural insights and therapeutic potential	Atamjit Singh, Karanvir Singh, Jashandeep Kaur, Ramanpreet Kaur, Aman Sharma, Jasleen Kaur, Uttam Kaur, Renu Chadha, Preet Mohinder Singh Bedi	Pharmaceutical Sciences	ACS Chemical Neuroscience	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A comprehensive review on Thiazole based Conjugates as Anti-cancer Agents	Rana, Rupali, Nitish Kumar, Harmandeep Kaur Gulati, Anchal Sharma, Aanchal Khanna, Rakshit Badhwar, Muskan Dhir, Jatinder Vir Singh, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Journal of Molecular Structure	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Mechanistic insights into the role of actinobacteria as potential biocontrol candidates against fungal phytopathogens	Kaur, T.; Kanika Khanna; Sonika Sharma and Rajesh Kumari Manhas	Microbiology	Journal of Basic Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deciphering the growth promoting and stress curtailing role of nitric oxide in Meloidogyne incognita infested Solanum lycopersicum seedlings	Kumar, D; Rajesh Kumari Manhas and Puja Ohri	Microbiology	Scientia Horticulturae	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Antioxidant and Chemoprotective Potential of Streptomyces levis Strain Isolated from Human Gut	Verma, J; Shivani Attri; Saroj Arora and Rajesh Kumari Manhas	Microbiology	AMB Express	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Investigating the plant growth promoting and biocontrol potentiality of endophytic Streptomyces SP. SP5 against early blight in Solanum lycopersicum seedlings	Devi, S.; Manish Sharma and Rajesh Kumari Manhas	Microbiology	BMC Microbiology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Biopreservative efficacy of Enterococcus faecium-immobilised film and its enterocin against Salmonella enterica	Muzamil Rashid; Sunil Sharma; Arvinder Kaur; Amarjeet Kaur; Sukhraj Kaur	Microbiology	AMB Express	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Impact of Plant Symbiotic Endophytic Fungus, Aspergillus terreus on Insect Herbivore Spodoptera litura (Fabricius) (Lepidoptera: Noctuidae)	Surbjit Singh, Sanehdeep Kaur, Rajvir Kaur , Amarjeet Kaur	Microbiology	Neotropical Entomology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Characterization and regulation of salt upregulated cyclophilin from a halotolerant strain of Penicillium oxalicum	Mangaljeet Singh, Harpreet Singh, Kirandeep Kaur, Shubhankar Shubhankar, Supreet Singh, Amarjeet Kaur & Prabhjeet Singh	Microbiology	Scientific Reports	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A sustainable approach for the synthesis of PbFe12O19 materials using tomato pulp as a fuel: Structural, morphological, optical, magnetic, and dielectric traits	Sachin Kumar Godara , Himanshi, Rohit Jasrotia, Varinder Kaur, Parambir Singh Malhi, Jahangeer Ahmed, Abhishek Kandwal, Swati Verma, Mandeep Singh, Paramjit Kaur, Rahul Kumar Dhaka, Kirti Chuchra, Abu ul Hassan S. Rana, Ashwani Kumar Sood, Karuna Sharma, Sarita Dhaka, Ankit Verma	Department Of Apparel and Textile Technology	<a href="https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials">https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials</a>	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Sikh Dharam Vich Guru Sanstha da Udhbav ate Vikas	Bharatbeer Kaur Sandhu, Bindu	Guru Nanak Studies	Aabru	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Guru Nanak Dev Ji Di Shakhseeyat :Bhai Nand Lal Ji di Rachna Dey Sandarbh Vich	Bharatbeer Kaur Sandhu	Guru Nanak Studies	GURU Teg Bahadur journal of Religious studies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Bhai Vir Singh Rachit Shri Guru Nanak Chamatkaar : Ik Adhyan	Bharatbeer Kaur Sandhu, Baljit Singh Virk	Guru Nanak Studies	Parkh	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Social-Emotional Competence Is Imperative For Elementary School Students	Gagandeep Kaur, Pooja Sharma	Department of Education	Journal of Research and Development	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Digital Competence among Secondary School Teachers	Gagandeep Kaur, Franky Rani	Department of Education	Education and Society	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Student Engagement, Motivational Beliefs and Social Support among Secondary School Students: Difference in Gender and Age	Gagandeep Kaur, Dipika	Department of Education	Scholarly Research Journal for Interdisciplinary Studies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>



Family and School Problems Faced by Secondary School Students: A Survey	Gagandeep Kaur, Manpreet Kaur	Department of Education	Scholarly Research Journal for Interdisciplinary Studies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Career aspirations in relation to Parental support among adolescent students	Gagandeep Kaur , Simranjeet Kaur	Department of Education	Scholarly Research Journal for Interdisciplinary Studies	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Technostress, Computer Self-Efficacy and Perceived Organizational Support among secondary school teachers: Difference in type of School,Gender and Age	Gagandeep Kaur , Rupinderjit Kaur	Department of Education	Scholarly Research Journal for Humanity Science & English Language	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Adjustment and Social Skills among Visually impaired students in special and inclusive schools: A Comparative Study	Gagandeep Kaur , Ambica Kumari and Priyanka Sharma	Department of Education	EDULINK Journal of Multidisciplinary Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Effect of Life Skills Based Instructional Strategies on Achievement of Eleventh Grade Students of Amritsar City in Relation to Academic Resilience	Rajwinder Kaur, Gagandeep Kaur	Department of Education	Bharatiya Shiksha Shodh Patrika	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Adjustment Patterns and Social Skills of Adolescent Students	Gagandeep Kaur	Department of Education	Bharatiya Shiksha Shodh Patrika	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A decision support system for automated diagnosis of Parkinson's disease from EEG using FAWT and entropy features	Parika chawla, Shashi B. Rana, Hardeep Kaur, Kuldeep Singh, M. Murugappan	GNDU Regional Campus, Gurdaspur	Biomedical Signal Processing and Control	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Indias G20 Presidency and Women in the Gig Economy	Rachana Sharma	Sociology	World Focus	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Trends in Urban Sociological Studies in Punjab: A Review	Rachana Sharma	Sociology	International Journal of Research and Analytical Reviews	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Study of Cluster-Based Energy-Efficient Algorithms of Flying Ad-Hoc Networks	Ayushi Sharma, Sandeep Sharma, Prabhsimran Singh	Computer Engineering & Technology	Lecture Notes in Networks and Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Fusing Innovation and Nature: Empowering Forest Fire Detection and Prediction Through IoT Enabled Edge Computing and Deep Learning	Keshav Dhir, Prabhsimran Singh, Ronnie Das, Ravinder Singh Sawhney	Computer Engineering & Technology	IFIP Advances in Information and Communication Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Smart IoT-Enabled Cloud-Fuzzy System for Remote Monitoring of Infected Patients	Aditika Tungal, Kuldeep Singh, Prabhsimran Singh, Antonis C. Simintiras	Computer Engineering & Technology	IFIP Advances in Information and Communication Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Exploring the Fusion of Metaverse and Sports: Current Trends and Future Directions	Vishal Mehra, Prabhsimran Singh, Mehak Mehra, Hanaa Albanna, Yogesh K. Dwivedi	Computer Engineering & Technology	IFIP Advances in Information and Communication Technology	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A social media analytics application of impression management and social presence theories to Twitter interaction analysis	Vishal Mehra, Prabhsimran Singh, Salil Bharany, Ravinder Singh Sawhney	Computer Engineering & Technology	Decision Analytics Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Lessing beyond Feminism: Rereading of The Golden Notebook	Ujjal Jeet	English	English Forum	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Semiotics of Gender: The Construction of a Lie	Ujjal Jeet	English	Dialog	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
The Gaping Pit between Education and Employment: The Issue of Vocational Education in India	Ujjal Jeet	English	Language and Language Teaching Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Transitivity as the Transitivity as the Grammatical Tool to Explore the Representation of Reality	Ujjal Jeet	English	Language in India	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Interpersonal Address at Punjabi Work places and their Sociolinguistic Concerns with a Special Focus on Kinship Terms	Ujjal Jeet	English	Language in India	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Women in Guru Nanak s Bani	Harneet Kaur, Sukhdeep Kaur	History	Journal of Emerging Technologies and Innovative Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Growth of Education in Rajasthan with Special Reference to Ganganagar District (1949-2011)	Shubham Sihag, Harneet Kaur	History	Shodh Disha	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

Comparative study of education of Four Prominent castes among the Scheduled caste women in Punjab and District Ferozepur(A Historical Perspective 1947-1981)	Dr.Shefali Chauhan	History	Purvadeva	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Electrical energy generation using fish scale of Rohu fish by harvesting human motion mechanical energy for self powered battery-less devices	Harminder Singh , Anu Sheetal, Maninder Singh, Jaspreet Kaur , Tan Sui, M.A.R. Loja, Uro's Trdan , Manupriya Sharma	Electronics Technology	Sensors and Actuators: A. Physical	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Generation of Electrical energy Using Fish Market Waste Fish Fin from Mechanical Motion for battery less Self Powered Wearable Sensors and IoT devices	Harminder Singh , Anu Sheetal, Jaspreet Kaur, Maninder Singh, Manupriya Sharma	Electronics Technology	Electronic Materials Letters	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Eco-Friendly Garlic Tunic♦Tin Oxide(II) Nanoparticle Composite-Based Triboelectric Nanogenerator for Self-Powered Human Motion Monitoring	Jaspreet Kaur, Harminder Singh, Ravinder Singh Sawhney, Maupriya Sharma	Electronics Technology	Journal of Physical Chemistry C	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Smart Agriculture Framework for Automated Detection of Leaf Blast Disease in Paddy Crop using Colour Slicing and GLCM Features based Random Forest Approach	Amandeep Singh, Kuldeep Singh, Jaspreet Kaur, Maninder Lal Singh	Electronics Technology	Wireless Personal Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comparative analysis of Triboelectric Behaviour of Natural Waste Biomaterials and Green Energy Harvesting	Jaspreet Kaur, Ravinder Singh Sawhney, Harminder Singh, Maninder Singh, Manjit Sandhu, Rajdeep Singh Sohal, Amandeep Singh, Sandeep Kaur	Electronics Technology	Energy & Environment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Predicting the performance of broadband passive optical networks using machine learning	Kuldeep Singh, P. Ravi Krupa Varma, Rajandeep Singh, Ramandeep Kaur	Electronics Technology	Journal of Optical Communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Performance estimation method for gigabit passive optical networks using machine learning	Rajandeep Singh, P.Ravi Krupa, , Kuldeep Singh, Ramandeep Kaur, Gurpreet Kaur	Electronics Technology	Optoelectronics and advanced materials ♦ rapid communications	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Deep learning approach for investigation of temporal radio frequency signatures of drones	Rajdeep Singh Sohal, Vinit Grewal, Kuldeep Singh and Jaipreet Kaur	Electronics Technology	International Journal of Communication Systems	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Generation of Electrical Energy using Fish Market Waste Fish Fin from Mechanical Motion for Battery-Less Self - Powered Wearable Sensors and IoT Devices	Harminder Singh, Anu Sheetal, Jaspreet Kaur, Maninder Singh, Manupriya Sharma	Mechanical Engineering (UIT)	Electronic Materials Letters, Springer Publication	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Eco-Friendly Garlic Tunic-Tin Oxide(II) Nanoparticle Composite-Based Triboelectric Nanogenerator for Self-Powered Human Motion Monitoring	Jaspreet Kaur, Harminder Singh, Ravinder Singh Sawhney, Manupriya Sharma	Mechanical Engineering (UIT)	The Journal of Physical Chemistry C	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Comparative analysis of triboelectric behavior of natural waste biomaterials and green energy harvesting	Jaspreet Kaur, Ravinder Singh Sawhney, Harminder Singh, Manjit Sandhu, Rajdeep Singh Sohal, Amandeep Singh, Maninder Singh, Sandeep Kaur	Mechanical Engineering (UIT)	Energy & Environment	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Kahani Padat	Dr.Megha Salwan	School of Punjabi Studies	Pravachan	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Surjir Patar da kav parvachan	Dr.Megha Salwan	School of Punjabi Studies	Kavlok	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Predicting customers♦ intentions to adopt the solar net metering system in India	Amanpreet Kaur, Prabhjot Kaur	Punjab School of Economics	International journal of energy sector management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Vegetable and fruit growers♦ intention to use biopesticides in India: application of TPB and HBM models	Amanpreet Kaur, Vikas Kumar, Arun kumar kaushik	Punjab School of Economics	Journal of Environmental Planning and Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Modelling and analysing the enablers of digital resilience for small and medium enterprises	Vikas Kumar, Rahul Sindhwani, Abhishek Bhel, Amanpreet Kaur, Vijay Pereira	Punjab School of Economics	Journal of Enterprise Information Management	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>

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Rethinking International Migration in Punjab: A Push-Pull-Mooring Framework	Amanpreet Kaur, Prabhjot Kaur	Punjab School of Economics	Journal of International Migration and Integration	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Relationship of Self-reported Physical Activity with Cognition in Young Adults	Srinivasa Rao Pachava, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Cognition, Brain, Behavior. An Interdisciplinary Journal	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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The Hidden Players: Shedding Light on the Significance of Post-Translational Modifications and miRNAs in Alzheimers Disease Development	Singh R, Hussain J, Kaur A, Jamdare BJ, Pathak D, Garg K, Kaur R, Shankar S, Sunkaria A.	Biotechnology	Ageing Research Reviews	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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QoS Improvement using Enhanced Manhattan Mobility Model on Proposed Ant Colony Optimization Technique in MANETs	SATVEER KOUR, DR. JAGPAL S UBHI, MANJIT SINGH	Computer Engineering & Technology	Journal of Scientific and Industrial Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Implementing Data-driven Approach for Institutional Decision-making in Higher Education	Rajender Kumar, Vipin Tomar, Punit Soni, Satveer Kour	Computer Engineering & Technology	International Journal of Wireless Security and Networks	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Autophagy gene BECN1 intronic variant rs9890617 predisposes individuals to hepatitis B virus infection.	Kaur S, Vashist J and Changotra H	Molecular Biology & Biochemistry	Biochemical Genetics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Both sabhiacharvad ate ajoka Punjabi parvas	Dr.Harinder Kaur sohal	School of Punjabi Studies	Sanvad	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Balance Approach Between Judicial Activism and Over-Activism	Ranjana Sharma	Laws	Atishya Kalit	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Knock knee deformity and body mass index among the male school students of 9 to 13 years old of Chandigarh, India	Anurag Choudhary, Parminder Singh, Mandeep Singh, Kanwar Mandeep Singh Dhillon	Physical Education	Biomedical Human Kinetics	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Recent advances in the preservation of postharvest fruits using edible films and coatings: A comprehensive review	Prafull Chavan, Kiran Lata, Tanbeer Kaur, Anet Rezek Jambark, Somesh Sharma, Swarup Roy, Archana Sinhmar, Rahul Thory, Gurvendra Pal Singh, Krishna Aayush, Abhishek Rout	Food Science & Technology	Food Chemistry	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Qualitative analysis of PMD- induced long- haul optical fiber link	Manjit Singh , Himali Sarangal , Butta Singh , Harmandar Kaur and Satveer Kour	Department of Engineering & Technology	JUST ACCEPTED Journal of Optical Communication s, De Gruyter 2191- 6322	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Biometrics based remote user authentication scheme for session initiation protocol using ECC with user anonymity	Parwinder Kaur Dhillon, Sheetal Kalra	Department of Engineering & Technology	NEUROQUANTOLOGY	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Peace Psychology and Conflict Resolution: The idea of Conflict, Violence and Peace	Sharanpreet Kaur	School of Social Sciences	Shodh Sarita	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
A dual channel rhodamine appended smart probe for selective recognition of Cu <sup>2+</sup> and Hg <sup>2+</sup> via ◆turn on◆ optical readout	Pawan Kumar Sada, Amit Bar, Amanpreet Kaur Jassal, Alok Kumar Singh, Laxman Singh, Abhishek Rai	Chemistry	Analytica Chimica Acta	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
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Optimization of dilute acid pretreatment for enhanced release of fermentable sugars from sugarcane bagasse and validation by biophysical characterization	2. Hans, M., Pellegrini, V.O.A., Filgueiras, J.G., Eduardo, R. de Azevedo, Guimaraes, F.E.C., Polikarpov, I., Chadha, B.S. and Kumar, S.	Biotechnology	BioEnergy Research	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>
Osmium ester-hinged chlorin dimers	Nivedita Chaudhri, Sarina J. Dorazio, Lalith P. Samankumara, Pedro Daddario, Michelle L. Head, Matthias Zeller, Christian Bruckner	Chemistry	Journal of Porphyrins and Phthalocyanines	2022-23	Not Available	<a href="https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf">https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf</a>