

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the year 2023-24						
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 Academic Achievement in Relation to Self Regulated Learning and Academic Motivation Among Secondary School Students	Dr. Navdeep Kaur, Ms. Karimbir Kaur	Department of Education	Scholarly Research Journal For Humanity Science & English Language	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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 (IJEMMASS)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Study of microwave quantum electrometric sensors via EIT in thermal Rydberg atoms	Zubair Iqbal Dar, Amanjot Kaur, Bindiya Arora and Paramjit Kaur	Physics	Phys. Scr.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Prospective of Zr ³⁺ ion as a THz atomic clock	Jyoti, A. Chakraborty, Yan-mei Yu, Jingbiao Chen, Bindiya Arora, and B. K. Sahoo	Physics	Phys. Rev. A	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Shielding effectiveness of 0.96 MxMg ^{1-x} TiO ₃ - 0.04 SrTiO ₃ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Dense Convolutional Neural Network Based Deep Learning Framework for the Diagnosis of Breast Cancer	Hardeep Kaur	Electronics Technology	Wireless Personal Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Investigation of the structural, dielectric, and reflective characteristics of thermally stable magnesium titanate ceramics	Komal Sharma, Hardeep Kaur, Shalini Bahel	Electronics Technology	Journal of Material Science: Materials in Electronics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Role of E-healthcare on caregiver role: Mapping the future research agenda	Pavleen Soni and Shikha Sharma	University Business School	ENVISION	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Examining claims on food packages in India: Are they inadequate and deceptive?	Pavleen Soni and Kiranjot Kaur	University Business School	Measurement: Food	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Gauging the Potential of e-healthcare in India: Pros, Pitfalls and Prospects	Soni, P. and Sharma, S.	University Business School	Synergy Journal of Commerce and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Predictors of Indian consumer behavior regarding food labels: Moderated mediation analysis	1. Soni, P. and Kaur, K.	University Business School	Academy of Marketing Studies Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Environmental values and sustainability: Mediating role of nature connectedness, and love for nature towards vegan food consumption	4. Kautish, P., Thaichon, P. and Soni, P.	University Business School	Journal of Consumer Behavior	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Exploring Social Media Dynamics in Management Education	5. Suri, B. and Soni, P	University Business School	Phalanx: A Quarterly Review for Continuing Debate	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Customer Satisfaction amongst Gen Z Customers- Investigating the Moderating Role of Service Quality, Price Promotions and Flow	7. Soni, P. and Vohra, J.	University Business School	Delhi Business Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Online food promotions in lives of Indian children: role of parents and the government in protecting children	Soni, P.	University Business School	ENVISION International Journal of Commerce & Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Impact of COVID-19 on Food Overconsumption: A Moderated Mediation Model	Soni, P., Vohra, J. and Kaur, K.	University Business School	International Journal of Business Management & Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Online customer retail loyalty: Understanding the role of relationship benefits and relationship quality	Soni, P.	University Business School	The VICHAYAN-International Journal of Multidisciplinary Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Social media influencers and advertising appeals	Kaur, R. and Soni, P.	University Business School	International Journal of International Institute of Management Studies	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Scale Development and Validation for Measuring Dimensions of Packaging Elements	Soni, P. and Mahajan, P.	University Business School	Journal of Socio Economic Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Mediating Role of Packaging Shape on Technology: Impact on Consumer Purchase Intentions	Soni, P., Mahajan, P. and Sharma J.	University Business School	Synergy Journal of Commerce and Management.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Effect of Co substitution on structural, dielectric and reflection properties of MgTiO ₃ solid solutions	Komal Sharma, Hardeep Kaur, Shalini Bahel	Electronics Technology	Material Research Bulletin	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Shielding properties of zinc and cobalt substituted magnesium titanate (12.4-26.5 GHz)	Komal Sharma, Shalini Bahel	Electronics Technology	Materials Today: Proceedings	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Fabrication of Zn _{0.25} Co _{0.75} (MnZr) _x Fe _{2-2x} O ₄ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Study of magnetic, elastic and Ka-band absorption properties of Zn _{1-x} CoxFe ₂ O ₄ (0.00 ≤ x = 1.00) spinel ferrites	Mandeep Kaur, Pawandeep Kaur, Shalini Bahel	Electronics Technology	Material Science and Engineering: B	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Shielding Effectiveness of 0.96 MxMg _{1-x} TiO ₃ - 0.04SrTiO ₃ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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, Ombale AD, Kulkarni K and Gahlay GK	Molecular Biology & Biochemistry	Frontiers in Cell and Developmental Biology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Understanding seminal plasma in male infertility: emerging markers and their implications	Ashutosh Vashisht and Gagandeep Kaur Gahlay	Molecular Biology & Biochemistry	Andrology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
IoT-Enabled Air Pollution Monitoring Systems: Technologies, Solutions, and Challenges	Kaur, Surleen ; Sharma, Sandeep	Computer Engineering & Technology	Advances in Transdisciplinary Engineering	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Hindi Chitrapatt vich 1960 ton 2000 Tak raag Shivranajani Te Adharit Geetan Da Sangeetik Vishleshan	Dr. Rajesh Sharma	Music	Trivaini an International Peer reviewed Referred Research Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
21vi Shatabdi Ke Prachalitt Punjabi Geeton Ka Sangeetatamk evam Vishaya paksh Ka adhyayan (Punjabi Rangmanch Ke Vishesh Sandharabh Mein	Rahul & Rajesh Sharma	Music	Anhad lok	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Acute effect of eccentric knee exercises on dynamic balance among athletes and non-athletes	Amrinder Singh , Bharvi Tandel, Shweta Shenoy , Jaspal Singh Sandhu	MYAS-GNDU Department of Sports Sciences and Medicine	Medical Journal Of Dr. D.Y. Patil Vidyapeeth	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Biomechanical Analysis Of Countermovement Jump Performance Among Sports Players With Flatfoot And Normal Foot Structures	Amrinder Singh , Gunjan, Monika Sharma, Gaurav Mathur	MYAS-GNDU Department of Sports Sciences and Medicine	Applied Biological Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Median Nerve Conduction Velocity in Throwers, Archers, and Non-Athletes: Influence of Forearm and Elbow Joint Positions	Amrinder Singh, Purnima Singla, Monika Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	PriMera Scientific Medicine and Public Health	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Effect of Depth Jumps on Performance Indices among University Level Athletic Population	Amrinder Singh , Abhijeet Singh, Monika Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	Mathews Journal of Sports Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Effects of flexi-bar training on measures of strength and power of upper limb musculature in recurve and compound archers	Amrinder Singh, Priya Gupta and Monika Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	Asian Journal of Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Body composition analysis using Karada scan in Indian collegiate population: An observational study	Singh A, Dangat DP, Shenoy S, Sandhu JS	MYAS-GNDU Department of Sports Sciences and Medicine	Medical Journal of Dr. D.Y. Patil Vidyapeeth	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
To Assess the Correlation between Agility and Jump Performance Indexes in Indian contact sports persons: An Observational Study	Amrinder Singh , Meenu Nagar, Monika Sharma, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of Modern Rehabilitation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Immediate effects of Kinesio taping and joint mobilization on shoulder in Overhead athletes with Glenohumeral Internal rotation Deficit	Amrinder Singh , Yogini Makhija, Monika Sharma, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Central European Journal of Sports Sciences & Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Influence of Muscle Activation of Posterior Oblique Sling in Different Hip Positions among Three Different Shoulder Movements in Overhead Athletes: An Observational Study	Amrinder Singh , Meet Patel, Monika Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	Advances in Rehabilitation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Effect of Forearm and Elbow Joint Positions on Ulnar Nerve Conduction Velocity: A Study of Throwers, Archers and Non-Athletes	Amrinder Singh. Purnima Singla, Monika Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	The Neurodiagnostic Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Association of Body Composition with static Plantar Foot Pressure in Young Adult	Singh A, Dangat DP	MYAS-GNDU Department of Sports Sciences and Medicine	Open Access Journal of Kinesiology and Sports Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Effect of Mini-Band Post Activation Potentiation During Warmup on Speed, Countermovement Jump, Peak Torque and Agility	Amrinder Singh , Ashutosh Singh, Monika Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of Society of Indian Physiotherapists	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Body composition analysis in young adults: A Comparison between Bioelectrical Impedance (BIA) and Dual Energy X-ray Absorptiometry (DEXA)	Amrinder Singh , Disha Dangat, Shweta Shenoy , Jaspal Singh Sandhu	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of Mahatma Gandhi Institute of Medical Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Evaluating the association of various movement screening tools with injury prediction in soccer athletes: A protocol of the systematic review	Amrinder Singh, Ashutosh Singh	MYAS-GNDU Department of Sports Sciences and Medicine	Saudi Journal of Sports Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Assessing the relationship between functional movement screening, speed & body composition among sports population	Amrinder singh, Chetan Sawant, Monika Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	Physiotherapy - The Journal of Indian Association of Physiotherapists	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Hybrid RoF-RoFSO system for broadband services by incorporating polarization division multiplexing scheme	Abhishek Sharma, Vivekanand Mishra, Kuldeep Singh, Jyoteesh Malhotra	Electronics Technology	Journal of Optical Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
High speed 60?Gbps RGB laser based-FSOC link by incorporating hybrid PDM-MIMO scheme for indoor applications	Abhishek Sharma, Kuldeep Singh, Jyoteesh Malhotra	Electronics Technology	Journal of Optical Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Internal Refugees and displacement	Jesna Jayachandran	Sociology	Refugee Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Alcohol Poisonings, News Media and COVID-19 Pandemic	Jesna Jayachandran	Sociology	Taylor and Francis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Alzheimer's disease: Treatment of Multi-factorial Disorder with Multi-target Approach	Baljit Kaur, Vivesh, Palwinder Singh	Chemistry	Mini Rev. Med. Chem.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Improving BERT model for requirements classification by bidirectional LSTM-CNN deep model	Kamaljit Kaur and Parminder Kaur	Computer Science	Journal of Computers and Electrical Engineering	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
MNOR-BERT: Multi-label Classification of non-functional requirements using BERT. Neural Computing and Applications	Kamaljit Kaur and Parminder Kaur	Computer Science	Neural Computing and Applications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Mutated Aquila Optimizer for assisting brain tumor segmentation	Chiheb Jamazi, Ghaith Manita, Amit Chhabra, Houssein Manita, Ouajdi Korbaa	Computer Engineering & Technology	Biomedical Signal Processing and Control	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
8. 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, Abuul Hassan S. Rana, Ashwani Kumar Sood, Karuna Sharma, Sarita Dhaka, Ankit Verma	Chemistry	Journal of Magnetism and Magnetic Materials	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
7. Effect of Zn2+-Zr4+ co-substitution on structural, magnetic and dielectric properties of Ba0.5Ca0.5ZnZrxFe12-2xO19 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	Chemistry	J Mater Sci: Mater Electron	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Water Induced Alterations in Self-Assembly of a Bio-Surfactant in Deep Eutectic Solvent for Enhanced Enzyme Activity	Omish Sethi, Manpreet Singh, Dr. Ashwani Kumar Sood, Dr. Tejwant Singh Kang	Chemistry	ChemphysChem	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
5. Iterative evaluation of micellar and thermodynamic properties of 12-2-12 in 1% BSA aqueous solution in the presence of organic solvents and temperature	Ashwani Kumar Sood*, Sachin Kumar Godara and Meenu Aggarwal	Chemistry	Tenside Surfact. Det.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Effect of Cr substitution in nickel spinel ferrite on the surface morphology, structure, antibacterial activity and magnetic properties	Venuka Bhasin, Karuna Sharma, Rohit Jasrotia, Jahangeer Ahmed, Sukhmanbir Kaur, Mandeep Singh, Ashwani kumar Sood, Swati Kumari, Sajjad Hussain, Pragati kumar, JayeshC. Chaudhari, Sachin Kumar Godara	Chemistry	Inorganic Chemistry Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Finite control of dielectric constant with magnetic field in Sm-doped Ba-Co U-type hexaferrites	Parambir Singh Malhi, Sachin Kumar, Mandeep Singh, Anupinder Singh, Ashwani Kumar Sood	Chemistry	Processing and Application of Ceramics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Bibliometric Reviews of Stock Market Prediction: A Comprehensive Approach	Priyanka Mahajan, Prabhpreet Kaur	Computer Engineering & Technology	European Chemical Bulletin	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
The Impression of E-HRM: Usage on HRM Effectiveness	Vikram Sandhu, Aaqib Danish	University Business School	Madhya Bharti Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Green HRM & Managerial Success: (An Experimental Study)	Vikram Sandhu, Aaqib Danish	University Business School	Journal of Aesthetic Society of Mumbai.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Constituent of E-hrm Implementation- A Checkout With Instance TO-IT Enterprise in Punjab	Vikram Sandhu, Aaqib Danish	University Business School	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Stubble burning and its consequences: A conceptual study in Punjab and Haryana	Vikram Sandhu, Sourabh Dhankar	University Business School	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Impact of GST on Small Business Enterprises in India	Vikram Sandhu, Hardev Singh	University Business School	Humanities and Social Science Studies	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
The Impact of Human Resource Development on performance of Academic Staff in Indian Universities: A study of Selected Universities in J&K state of India.	Vikram Sandhu, Aaqib Danish	University Business School	South India Journal of Social Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A review of Performance of Banking System Integrating Green Financing Products	Vikram Sandhu, Komalpreet Kaur	University Business School	Annals of the Bhandarkar Oriental Research Institute	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Climate Change Convention: COP 27 Activities and Study of GCF Pledged Finance	Vikram Sandhu, Tawfiq Ullah Muradi	University Business School	World Economics Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Role of Information Technology on Sustainable Human Resource Advantages	Vikram Sandhu, Aaqib Danish	University Business School	Journal of Management and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Green Climate Fund accepted Project Design And Its allocation Funding Program	Vikram Sandhu, Tawfiq Ullah Muradi	University Business School	Rabindra Bharti Journal of Philosophy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Factors affecting Purchase of Green Skincare Products among Female Students: A Study of Amritsar City of India	Vikram Sandhu, Aaqib Danish	University Business School	Journal of the Asiatic Society of Mumbai	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Study on Examining Relationship between Work-Life Balance and Entrepreneurial Behavior Factors of Self Employed Individuals	Vikram Sandhu, Deepika Kapoor	University Business School	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Role of Financial Inclusion in the Development of Rural Area	Vikram Sandhu, Rupinder Kaur	University Business School	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A Study of Information and Communication Technology (ICT) in Higher Education in Indian Context	Vikram Sandhu, Aaqib Danish	University Business School	Rabindra Bharati Journal of Philosophy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Magnetic and structural analysis of BaZn _x Zr _x Fe ₁₂ ◆2xO ₁₉ (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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Low dielectric losses and enhanced magnetic property of ErIG(x)/YIG(1-x) (x \geq 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A sustainable approach for the synthesis of PbFe ₁₂ O ₁₉ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Green synthesis of magnetic nanoparticles of BaFe ₁₂ O ₁₉ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Effect of Zn ²⁺ -Zr ⁴⁺ co-substitution on structural, magnetic and dielectric properties of Ba _{0.5} Ca _{0.5} Zn _x Zr _x Fe ₁₂ O ₁₉ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Synthesis, Characterization, and Electromagnetic Properties of Ba _{1-8S} r _{0.2} Co ₂ Fe _{11.9} Pr _{0.1} O ₂₂ /Ti ₃ C ₂ T _x -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)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Magnetically recoverable sol-gel auto-combustion developed Ni _{1-x} Cu _x DyFe _{2-y} O ₄ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A new hybrid non-aqueous approach for the development of Co doped Ni-Zn ferrite nanoparticles for practical applications: Cation distribution, magnetic and antibacterial studies	Rajinder Kumar, Rohit Jasrotia, Jahangeer Ahmed, Anant Vidya Nidhi, Saad M Alshehri, Louis WY Liu, Supriya A Patil, Ridhima Aggarwal, Sachin Kumar Godara, PB Barman, Ragini Raj Singh, Abhishek Kandwal	Department Of Apparel and Textile Technology	Inorganic Chemistry Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

Effect of rare earth (Nd ³⁺) metal doping on structural, morphological, optical and magnetic traits of Zn/Mg nano-ferrites	Rohit Jasrotia, Nisha Kumari, Ritesh Verma, Sachin Kumar Godara, Jahangeer Ahmed, Saad M Alshehri, Bidhan Pandit, Sanjay Kumar, Shubham Sharma, Pradip K Maji	Department Of Apparel and Textile Technology	Journal of Rare Earths	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Silver and nickel modified cobalt-zinc nanostructured ferrites for potential applications	Nisha Kumari, Rohit Jasrotia, Louis WY Liu, Jahangeer Ahmed, Aslam Hossain, AMA Henaish, Sourbh Thakur, Virender Pratap Singh, Sachin Kumar Godara, Ridhima Aggarwal, Abhishek Kandwal, Pankaj Sharma	Department Of Apparel and Textile Technology	Physica Scripta	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Ca-induced changes in the crystal structure and magnetic properties of barium hexaferrite	S Verma, A Singh, SK Godara, J Ahmed, SM Alshehri, M Singh	Department Of Apparel and Textile Technology	Bulletin of Materials Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Perylene diimide-based sensors for multiple analyte sensing (Fe ²⁺ /H ₂ S/dopamine and Hg ²⁺ /Fe ²⁺): Cell imaging and INH, XOR, Encoder logic	Navdeep Kaur, Rasdeep Kour, Satwinderjeet Kaur and Prabhpreet Singh	Chemistry	Analytical Methods	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Synthesis of adenine-based cationic and anionic amphiphiles	Prabhpreet Singh	Chemistry	Chemical Papers	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Differentiation of HSA and BSA and instantaneous detection of HSO ₃ - using confined space of serum albumins and live cell imaging of exogenous / endogenous HSO ₃ -	Manzoor Ahmad, Nancy Singla, Siloni Bhadwal, Satwinderjeet Kaur, Prabhpreet Singh, Subodh Kumar	Chemistry	ACS Omega	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Near-IR intracellular ratiometric turn-on discrimination of H ₂ S/Cys and low-cost test kits for ppm level detection of H ₂ S gas	Navdeep Kaur, Rasdeep Kour, Sahil Gasso, Satwinder Singh Marok, Satwinderjeet Kaur, Aman Mahajan and Prabhpreet Singh	Chemistry	J. Photochem. Photobio. A: Chem.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
An activatable AIEgen for imaging of endogenous H ₂ S: Reticulation based H ₂ S gas sensor	Rajdeep Kaur, Rasdeep Kour, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	J. Photochem. Photobio. A: Chem.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Intelligent colorimetric sensor for discriminative detection of Pd ²⁺ /Pd ⁰ and PPh ₃ at different wavelength readouts	Navdeep Kaur, Rasdeep Kour, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	ChemistrySelect	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Fluorescent-dye-doped nanoporous silica powder for imaging of latent fingerprints (Levels 1-3) and case studies	Prabhpreet Singh* and Sanjeev Kumar	Chemistry	ChemistrySelect	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Dinaphthalimide-glycol-based fluorescent powder for imaging of latent fingerprints: Case studies in fingerprinting	Sanjeev Kumar and Prabhpreet Singh*	Chemistry	-	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Near-IR intracellular Pd ⁰ /Pd ²⁺ 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.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Perylene diimide with solid-state NIR luminescence for imaging of latent fingerprints (sweat pores)	Navdeep Kaur and Prabhpreet Singh	Chemistry	New Journal of Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A 1,8-naphthalimide based chemosensor for intracellular and biofluid detection of Pd ²⁺ ions: microscopic and anticounterfeiting studies	Sanjeev Kumar, Neha Sharma, Satwinder Singh Marok, Satwinderjeet Kaur and Prabhpreet Singh*	Chemistry	Analytical Methods	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Pseudo-crown ether-based host for the recognition of Pd ²⁺ and Fe ³⁺ ions in water	Sanjeev Kumar and Prabhpreet Singh	Chemistry	ChemistrySelect	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Perylene diimide-based radical anions for the rapid detection of picomolar H ₂ O ₂ in an aqueous medium	Navdeep Kaur, Sagar Sardana, Aman Mahajan, Subodh Kumar and Prabhpreet Singh	Chemistry	Chem Commun	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Composite magnetic sheet as sorbent for oil spill Clean-up	Sheetal, Pawandeep Kaur, Varinder Kaur	Electronics Technology	Materials Today: Proceedings	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Structural and optical properties of Yttrium-Silver doped ZnO nanoparticle	P Harshapriya, D Basandrai, P Kaur	Electronics Technology	Materials Today: Proceedings	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Influence of La-Ag substitution on structural, magnetic, optical, and microwave absorption properties of BiFeO ₃ multiferroics	P Harshapriya, P Kaur, D Basandrai	Electronics Technology	Chinese Journal of Physics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
PROTACs: Promising Approach for Anticancer Therapy	Kaur, S., Bedi, N., Kumar, D., Kapoor, D	Pharmaceutical Sciences	Cancer Letters	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

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,	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
. 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Structural Modifications in Chitosan Polymer Carries Synergistic Transfection in Drug Targeting	Singh, D. Bedi, N. and Chawla, P.	Pharmaceutical Sciences	Current Drug Targets	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Say \diamond NO \diamond to plant stresses: Unravelling the role of nitric oxide under abiotic and biotic stress	Kumar, D. and Ohri, P.	Zoology	Nitric Oxide	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Physiological, biochemical and structural changes in tomato plants by vermicompost application in different exposure periods under glass house conditions	Tikoria, R., Kaur, A. and Ohri, P.	Zoology	Plant Physiology and Biochemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Nanotechnology and CRISPR/Cas9 system for sustainable agriculture	Khanna, K., Ohri, P. and Bhardwaj, R.	Zoology	Environmental Science and Pollution Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Deciphering the growth promoting and stress curtailing role of nitric oxide in Meloidogyne incognita infested Solanum lycopersicum seedlings	Kumar, D., Manhas, R.K. and Ohri, P.	Zoology	Scientia Horticulturae	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Uncovering the synergistic interplay of melatonin and spermidine in the alleviation of nematode stress in Solanum lycopersicum	Kaushal, K., Ali, M. and Ohri, P.	Zoology	Pesticide Biochemistry and Physiology.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Metarhabditis Amsactae: A potential biopesticide isolated from Punjab (India) with potent insecticidal activity and immunomodulatory effects against Galleria mellonella (Lepidoptera: Pyralidae)	Kour, S., Sharma, N., Singh, R., Gandhi, S.G. and Ohri, P.	Zoology	Journal of Invertebrate Pathology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Exploring the anticonvulsant activity of aqueous extract of Ficus benjamina L. figs in experimentally induced convulsions	Singh R, Khalid M,Batra N, Biswas P, Singh L, Bhatti R	Pharmaceutical Sciences	Journal of Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Neuroprotective potential of biochanin-A and review of the molecular mechanisms involved [Accepted]	Singh L, Kaur N, Bhatti R	Pharmaceutical Sciences	Molecular Biology Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Exploring the possible mechanism involved in the anti-nociceptive effect of α -sitosterol: modulation of oxidative stress, nitric oxide and IL-6	Kaur, K., Singh, L., Kaur, A., Bhatti, R.	Pharmaceutical Sciences	Inflammopharmacology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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, Mittiny M.M, Bhatti R et al.	Pharmaceutical Sciences	The Lancet Rheumatology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Au ion beam engineered MXene incorporated TiO ₂ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Modulation of Surface Ti-O Species in 2D-Ti ₃ C ₂ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Cu implanted TiO ₂ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Self-Powered Wearable Gas Sensors Based on l-Ascorbate-Treated MXene Nanosheets and SnO ₂ Nanofibers	Gasso S., Mahajan A.	Physics	ACS Applied nanomaterials	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
MXene-functionalized KNN dielectric nanofillers incorporated in PVA nanofibers for high-performance triboelectric nanogenerator	Sardana S., Saddi R., Mahajan A.	Physics	Applied Physics Letters	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
WS ₂ Nanosheets Decorated Multi-layered MXene based Chemiresistive Sensor for Efficient Detection and Discrimination of NH ₃ and NO ₂	Sardana S., Debnath A.K., Aswal D.K., Mahajan A.	Physics	Sensors and Actuators B: Chemical	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Fabrication of solution processable perovskite solar cells under high humid conditions via optimization of TiO ₂ compact layer	Navjyoti Bhagat, Vibha Saxena, Ajay Singh, Aman Mahajan	Physics	International Journal of Modern Physics B	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Interfacial Engineering of a TiO ₂ Photoanode via Graphene Nanoribbons for Efficient Quantum-Dot-Sensitized Solar Cells and Photoelectrochemical Water Splitting	Iqbal Singh, Viplove Bhullar, Aman Mahajan	Physics	Energy & Fuels	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Triboelectric nanogenerator-integrated symmetric supercapacitor based on TiO ₂ encrusted MXene nanosheets for energy harvesting and storage applications	Sagar Sardana, Parika Mahajan, Ambuj Mishra, Aman Mahajan	Physics	Journal of Physics D: Applied Physics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Flexible, humidity-and contamination-resistant superhydrophobic MXene-based electrospun triboelectric nanogenerators for distributed energy harvesting applications	Sagar Sardana, Vaishali Sharma, Kevin Gurbani Beepat, Davinder Pal Sharma, Amit Kumar Chawla, Aman Mahajan	Physics	Nanoscale	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Near-IR intracellular ratiometric α -turn-on α -discrimination of H ₂ S/Cys and low-cost test kits for ppm level detection of H ₂ S gas	Navdeep Kaur, Rasdeep Kour, Sahil Gasso, Satwinder Singh Marok, Satwinderjeet Kaur, Aman Mahajan, Prabhpreet Singh	Physics	Journal of Photochemistry and Photobiology A: Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Reproductive Rights in the realm of Assisted Reproductive Technology: The Legal and Ethical Ramifications	Harkirandeep Kaur	Laws	Res Militaris	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Revitalizing the role of Education and Sustainable Development and Environment Protection	Harkirandeep Kaur, Shikha Dhiman	Laws	Pragyaan, Journal of Law	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Law teaching after Covid-19 Panemic from Indian Perspective : The way forward	Harkirandeep Kaur	Laws	International Journal of Law, Management and Humanities	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A sustainable approach for the synthesis of PbFe ₂ O ₁₉ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Magnetic and structural analysis of BaZn _x Zr _x Fe ₁₂ O ₁₉ (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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Synergistic and additive interactions of Shewanella sp., Pseudomonas sp. and Thauera sp. with chlorantraniliprole and emamectin benzoate for controlling Spodoptera litura (Fabricius)	Sunaina Sarkhandia, Geetika Sharma, Rohit Mahajan, Satish Koundal, Manoj Kumar, Pooja Chadha, Harvinder Singh Saini & Sanhedeep Kaur	Zoology	Scientific Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Assessment of textile industry effluent (untreated and microbially treated) induced genotoxic, haematological, biochemical, histopathological and ultrastructural alterations in fresh water fish Channa punctata	Khushboo Sharma, Satish Koundal, Pooja Chadha & Harvinder Singh Saini	Zoology	Environmental Science and Pollution Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Evaluation of haematological, genotoxic, cytotoxic and ATR-FTIR alterations in blood cells of fish Channa punctatus after acute exposure of aniline	Geetika Sharma & Pooja Chadha	Zoology	Scientific Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Mitigating Effect of Cow Urine against Chlorpyrifos Induced Oxidative Stress	Shelly Sharma, Sukanya Mehra, Pooja Chadha	Zoology	Toxicology International	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Impact of untreated and microbially treated equalization tank effluent of textile industry on freshwater fish Channa punctata using haematological, biochemical, histopathological and ultrastructural analysis	Khushboo Sharma, Satish Koundal, Mandeep Singh, Pooja Chadha, Harvinder Singh Saini	Zoology	Toxicology Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Polyphenols mediated attenuation of diabetes associated cardiovascular complications: A comprehensive review	Kour N., Bhagat G., Singh S., Bhatti, S.S., Arora S., Singh B. and Bhatia A.	Pharmaceutical Sciences	Journal of Diabetes & Metabolic Disorders	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Role of Oxidative Stress in Diabetes-induced Complications and their Management with Antioxidants.	Singh H., Singh R., Singh A., Singh H., Kaur S. and Singh B.	Pharmaceutical Sciences	Archives of Physiology and Biochemistry IARP	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Anticonvulsant potential of Grewia tiliifolia in pentylenetetrazole induced epilepsy: insights from in vivo and in silico studies.	Rajput A., Sharma P., Kumar N., Singh H., Singh T., Singh S., Bedi P.M.S., Singh B., Arora S. and Kaur S.	Pharmaceutical Sciences	Metabolic Brain Disease	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Digital competence among secondary school teachers	Franky Rani, Gagandeep Kaur	Department of Education	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Metrically round and sleek metric spaces	Jitender Singh, TD Narang	Mathematics	The Journal of Analysis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A note on Perron irreducibility criterion	Jitender Singh, Rishu Garg	Mathematics	Archiv der Mathematik (Springer-Nature)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Longitudinal and transverse modes of temperature-modulated inclined layer convection	Jitender Singh	Mathematics	Physical Review E	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Irreducibility via location of zeros	Jitender Singh and Sanjeev Kumar	Mathematics	Arxiv Preprint	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A study of some recent irreducibility criteria for polynomials having integer coefficients	Sanjeev Kumar and Jitender Singh	Mathematics	Arxiv Preprint	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
On a factorization result of Stefanescu -- II	Sanjeev Kumar and Jitender Singh	Mathematics	Arxiv Preprint	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
NEP 2020 and Planning Education: Suggestive 5 Years Integrated Program in Spatial Planning	Luthra, Ashwani	Guru Ramdas School of Planning	ITPI Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
L-Histidine-based computation devices	Ravinder Singh Sawhney	Electronics Technology	Pramana \diamond Journal of Physics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Lysine Based Dipeptides-Molecular Rectifiers with very high rectification ratio	Ravinder Singh Sawhney	Electronics Technology	Physica e: Low-dimensional Systems and Nanostructures	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A Social media analytics application of impressionmanagement and social presence theories to Twitter interaction analysis	Vishal Mehra, prabsimran Singh,Salil Bhrany, Ravinder Singh Sawhney	Electronics Technology	Decision Analytics Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Semi Empirical Evaluation of Shortest Amino Acid	Gaurav Sikri, Ravinder Singh Sawhney, Ravinder Kumar	Electronics Technology	ES Materials &Manufacturing	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
7. A Glimpse at the Quinoline-Hybridization Approach for the Development of New Antimalarials	Sukhbir Kaur, Amanjot Kaur, Amandeep Arora and Vipin Kumar	Chemistry	Mini-reviews in Medicinal Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Quinoline-based heterocyclic hydrazones: Design, synthesis, anti-plasmodial assessment, and mechanistic insights	Bharvi Sharma, Shefali Chowdhary, Jenny Legac, Philip J. Rosenthal, Vipin Kumar	Chemistry	Chemical Biology and Drug Design	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Cu-promoted synthesis of Indolo[2,3-b]quinoxaline-Mannich adducts via three-component reaction and their anti-proliferative evaluation on colorectal and ovarian cancer cells	Shefali Chowdhary, Asif Raza, Pule Seboletsw, Nosipho Cele, Arun K. Sharma, Parvesh Singh, Vipin Kumar	Chemistry	Journal of Molecular Structure	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
3. Stereo/regio-selective access to substituted 3-hydroxy-oxindoles with anti-proliferative assessment and in silico validation	Preeti, Asif Raza, Amit Anand, Natacha Henry, Arun K. Sharma, Pascal Roussel, Vipin Kumar	Chemistry	RSC Advances	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
2. Tailoring selective tricosan azo-adducts: Design, synthesis, and anti-mycobacterial evaluation	Shekhar, Matth \diamond o Alcaraz, Pule Seboletsw, Neha Manhas, Laurent Kremer, Parvesh Singh, Vipin Kumar	Chemistry	Heliyon	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Evaluation of Static and Dynamic Plantar Pressure Distribution along with Other Musculoskeletal Parameters in Athletes with and without Medial Tibial Stress Syndrome.	sarika chaudhary, Bhanukiran R Chauhan	MYAS-GNDU Department of Sports Sciences and Medicine	Medical Journal of Dr. D.Y. Patil Vidyapeeth	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Analysis and Correlation of Fitness and Strength Parameters in Volleyball, Basketball, and Handball Players of University.	sarika chaudhary,Bhavika Advani,Shweta shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Medical Journal of Dr. D.Y. Patil Vidyapeeth	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Short-term effect of multifidus muscle intramuscular electrical stimulation in chronic low back pain.	Manoj kumar sharma,sarika chaudhary,soumyashri mishra,umesh kumar maurya,shweta shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Indian Journal of Health Sciences and Biomedical Research KLEU	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Transient change in core strength, endurance and upper limb isometric strength after Core Stabilisation Knockdown Protocol in female athletes	sarika chaudhary, Harsirjan kaur	MYAS-GNDU Department of Sports Sciences and Medicine	Iranian rehabilitation Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Core strength as a Paramount Contributor for Potential Upper Limb Isometric Strength- A Correlational Study	harsirjan kaur,Sarika Chaudhary,Charu Chhabra	MYAS-GNDU Department of Sports Sciences and Medicine	Central European Journal of Sports Sciences and Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Stumbling Block in developing Entrepreneurship through Industrial Growth Centre Lassiopora: An Exploration	Ajaz Ahmad Ganaie, Anjali Mehra, Jinny Sharma	School of Social Sciences	World Review of Entrepreneurship, Management and Sustainable Development	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Impact of COVID-19 on Trans Migration: In the context of India to GCC	Satish Kumar, Anjali Mehra	School of Social Sciences	Satraachee	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

Labour migration from India to Gulf nations: Issues faced by migrants in host countries	Satish Kumar, Anjali Mehra	School of Social Sciences	Routed	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Indian Emigration to GCC Countries: Impact of remittances on the social protection of families	Satish Kumar, Anjali Mehra	School of Social Sciences	Routed	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Gendered Impact of Covid 19 on Unpaid Work in India: The Lessons Learnt	Manpreet Kaur, Anjali Mehra	School of Social Sciences	Anveshak	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Compendium of Dimensions for Evaluating Publicness of Public Spaces	Pankaj Chhabra, Simranpreet Kaur	Architecture	Civil Engineering and Architecture	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Existing trends of Heritage Conservation in Shimla: A Hill Town in India	Pankaj Chhabra, Kanika Bansal	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Indian Architecture: Scenario at the dawn of Independence	Pankaj Chhabra	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Modern Architecture of International Masters in India	Pankaj chhabra	Architecture	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Smart Cities: Design and Planning Strategies in the Indian Context	Pankaj Chhabra, Ashish Batra	Architecture	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Circumscribing the Attributes of Cultural Heritage Mapping in the Colonial Hill Towns of India	Pankaj Chhabra, Kanika Bansal	Architecture	Civil Engineering and Architecture	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Public Space Development Dimensions: A critical Review	Pankaj chhabra, Amrita Shukla	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Smart Cities: An Empirical Study of Definitions	Pankaj Chhabra, Ashish Batra	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Indian Smart Cities Mission: A Critical Appraisal	Pankaj Chhabra, Ashish Batra	Architecture	Shodhasamhita- Journal of Fundamental & Comparative Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Assessment of Public Space Quality: Case study of National Capital of India	Pankaj Chhabra, Simranpreet Kaur	Architecture	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Indian Smart Cities Mission - A Critical Appraisal	Pankaj Chhabra, Ashish Batra	Architecture	IEEE 2023	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Narendra, G., Raju, B., Verma, H., Kumar, M., Jain, S.K., Tung, G.K., Thakur, S., Kaur, R., Kaur, S., Sapra, B. and Singh, P.K.	Narendra, G., Raju, B., Verma, H., Kumar, M., Jain, S.K., Tung, G.K., Thakur, S., Kaur, R., Kaur, S., Sapra, B. and Singh, P.K.	Pharmaceutical Sciences	International Journal of Biological Macromolecules	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Identification of potential benzoxazolones 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Vitamins and minerals fortified emulsion of omega-3 fatty acids for the management of preterm birth: In-vitro, in-silico, and in-vivo studies.	Thakur, S., Singh, A., Kaur, M., Reza, N., Kumar, N., Kour, R., Kaur, S., Bedi, P.M.S. and Jain, S.K.	Pharmaceutical Sciences	Journal of Drug Delivery Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Solid lipid nanoparticles as carrier to increase local bioavailability of acitretin after topical administration in psoriasis treatment.	Mahajan, M., Kaur, M., Thakur, S., Singh, A., Shahtaghi, N.R., Shivgotra, R., Bhardwaj, N., Saini, S. and Jain, S.K.	Pharmaceutical Sciences	Journal of Pharmaceutical Innovation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Comparative Antibacterial Efficacy of Formulated and Commercial Hand Sanitizers: Formulation and Evaluation	Shahtaghi, Navid Raza, Samira Bigdelitabar, Shubham Thakur, Manjot Kaur, Riya Shivgotra, Bindu Soni, and Subheet Kumar Jain.	Pharmaceutical Sciences	Journal of Advanced Zoology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Plumbago zeylanica L. exhibited potent anticancer activity in Ehrlich ascites carcinoma bearing Swiss albino mice.	Sharma, Neha, Shubham Thakur, Rasdeep Kour, Ajay Kumar, Ajaz Ahmad, Prashant Kaushik, Vaseem Raja, Subheet Kumar Jain, and Satwinderjeet Kaur	Pharmaceutical Sciences	Journal of King Saud University-Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A novel nanoemulgel formulation of Luliconazole with augmented antifungal efficacy: In-vitro, in-silico, ex-vivo, and in-vivo studies.	Kaur, Manjot, Riya Shivgotra, Shubham Thakur, Rasdeep Kour, Manpreet Singh, Navid Reza Shahtaghi, Satwinderjeet Kaur, and Subheet Kumar Jain.	Pharmaceutical Sciences	Journal of Drug Delivery Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Revolutionizing Pharmaceutical Industry: The Radical Impact of Artificial Intelligence and Machine Learning.	Chhina, A., Trehan, K., Saini, M., Thakur, S., Kaur, M., Shahtaghi, N.R., Shivgotra, R., Soni, B., Modi, A., Bakrey, H. and Jain, S.K.,	Pharmaceutical Sciences	Current Pharmaceutical Design	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Prenatal Supplementation of Docosahexaenoic Acid for the Management of Preterm Births: Clinical Information for Practice	Thakur, Shubham, Ritika Sharma, and Subheet Kumar Jain.	Pharmaceutical Sciences	Current Pediatric Reviews	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Raloxifene and bazedoxifene as selective ALDH1A1 inhibitors to ameliorate cyclophosphamide resistance: A drug repurposing approach.	Narendra, G., Raju, B., Verma, H., Kumar, M., Jain, S.K., Tung, G.K., Thakur, S., Kaur, R., Kaur, S., Sapra, B. and Singh, P.K.,	Pharmaceutical Sciences	International Journal of Biological Macromolecules	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Power Dynamics in the Indo-Pacific: India and USA Policy Approach	Kumar Rajesh, Sandhu Mehar	School of Social Sciences	World Focus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Probing structural, optical and magnetic properties of Sm-doped ZnO nanomaterials via experimental and DFT approach: Enhanced photocatalytic degradation and antibacterial performance	Jasvir Singh , Gurdev Preet Singh , Sunil Kumar , Ravish Kumar Jain , Sahil Gasso , Brahmjot Singh , K.J. Singh , Anupinder Singh and Ravi Chand Singh	Physics	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Green synthesis of NiO doped CuO Nanoparticles: Potential for Environmental Remediation	Gurdev preet Singh , K.J. Singh , Kanika Chandel , Parminder Kaur and Jasmeet Kaur	Physics	Inorganic Chemistry Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Photocatalytic and antibacterial properties of pure and niobium-doped copper oxide nanoparticles	Gurdev Preet Singh and K. J. Singh	Physics	The European Physical Journal Plus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Enhanced toluene sensing performance of nanostructured aluminium doped nickel oxide gas sensor	Shailja, K. J. Singh and Ravi Chand Singh	Physics	Applied Physics A: Materials Science & Processing	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Degradation of organic pollutant by green tea iron nanoparticles	Gurdev preet Singh , Jasvir Singh, Rishita , Khiyati Saini , Kanika Chandel , Jasmeet Kaur and K.J. Singh	Physics	IOP Conf. Series: Materials Science and Engineering	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Genetics of diabetes	Goyal S, Rani J, Bhat MA, Vanita V	Human Genetics	World J Diabetes	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Mutation screening in autosomal dominant congenital cataract families from North India	Goyal S, Singh R, Singh JR, Vanita V	Human Genetics	Mol Genet Genomics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Prediction of an immunogenic peptide ensemble and multi-subunit vaccine for Visceral leishmaniasis using bioinformatics approaches	Manu Kupani, Rajeev Kumar Pandey, Sharad Vashisht, Satyendra Singh, Vijay Kumar Prajapati, Sanjana Mehrotra	Human Genetics	Heliyon	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Multifaceted role of galectin-4 in cancer: A systematic review	Kaur, S., Singh, J. and Kaur, M.	Human Genetics	European Journal of Clinical Investigation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
RAD51 and Infertility: A Review and Case-Control Study	Jatinder Singh Sahota ♦ Ranveer Singh Thakur ♦ Kamlesh Guleria ♦ Vasudha Sambyal	Human Genetics	Biochemical Genetics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Differentiation of HSA and BSA and Instantaneous Detection of HSO ₃ -Using Confined Space of Serum Albumins and Live Cell Imaging of Exogenous/Endogenous HSO ₃ -	Ahmad, M., Singla, N., Bhadwal, SS., Kaur, S., Singh, P. and Kumar, S.	Botanical & Environmental Sciences	ACS Omega	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Near-IR intracellular ratiometric turn-on discrimination of H ₂ S/Cys and low-cost test kits for ppm level detection of H ₂ S gas.	Kaur, N., Kour, R., Gasso, S., Marok, S. S., Kaur, S., Mahajan, A., & Singh, P.	Botanical & Environmental Sciences	Journal of Photochemistry and Photobiology A: Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Methanolic fraction of Cassia fistula L. bark exhibits potential to combat oxidative stress and possess antiproliferative activity.	Kour, R., Sharma, N., Showkat, S., Sharma, S., Nagaiah, K., Kumar, S., & Kaur, S.	Botanical & Environmental Sciences	Journal of Toxicology and Environmental Health	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Vitamins and minerals fortified emulsion of omega-3 fatty acids for the management of preterm birth: In-vitro, in-silico, and in-vivo studies.	Thakur, S., Singh, A., Kaur, M., Reza, N., Kumar, N., Kour, R., & Jain, S. K	Botanical & Environmental Sciences	Journal of Drug Delivery Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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, S.S., Thakur, R.K., Bhardwaj, R., Gandhi, S.G., Peer, L.A., Kaur, S. and Mir, B.A.	Botanical & Environmental Sciences	South African Journal of Botany	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Raloxifene and bazedoxifene as selective ALDH1A1 inhibitors to ameliorate cyclophosphamide resistance: A drug repurposing approach,	Narendra, G., Raju, B., Verma, H., Kumar, M., Jain, S.K., Tung, G.K., Thakur, S., Kaur, R., Kaur, S., Sapra, B. and Singh, P.K.	Botanical & Environmental Sciences	International Journal of Biological Macromolecules	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
An activatable AIEgen for imaging of endogenous H ₂ S: Reticulation based H ₂ S gas sensor. .	Kaur, R., Kour, R., Kaur, S., & Singh, P.	Botanical & Environmental Sciences	Journal of Photochemistry and Photobiology A: Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
In Vitro Modulation of Genotoxicity and Oxidative Stress by Polyphenol Rich Fraction of Chinese Ladder Brake (Pteris vittate L.)	Paramjeet Kaur, Manish Kumar, Sandeep Kaur , Ajay Kumar Satwinderjeet Kaur	Botanical & Environmental Sciences	Applied Biochemistry and Biotechnology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
1,8-Naphthalimide based chemosensor for intracellular and in biofluid detection of Pd ²⁺ ions: Microscopic and anticounterfeiting studies	Kumar, S., Sharma, N., Marok, S. S., Kaur, S., & Singh, P.	Botanical & Environmental Sciences	Analytical Methods.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Beyond molecular recognition: Perylene bisimide derivative as functional mimic of chlorpyrifos	Devi, M., Sharma, P., Sharma, N., Kaur, S., Devi, M., Kaur, S., ... & Bhalla, V.	Botanical & Environmental Sciences	Chemistry◆An Asian Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Intelligent Colorimetric Sensor for Discriminative Detection of Pd ²⁺ /Pd ⁰ and PPh ₃ at Different Wavelength Readouts	Kaur, N., Kour, R., Kaur, S., & Singh, P.	Botanical & Environmental Sciences	ChemistrySelect	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Near-IR intracellular Pd ⁰ /Pd ²⁺ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
PIFA Mediated Synthesis of Bis-1,2,4-triazoloquinazolines as Potential Anticancer Agents on MCF-7 Cancer Cells: Characterization, Molecular Docking, Antiproliferative and ADME Profile	Kumar, R., Bains, O., Kamal, R., Kumar, A., Kaur, S., Bansal, A., & Chetti, P.,	Botanical & Environmental Sciences	ChemistrySelect	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Plumbago zeylanica L. Root Fraction Mitigates Oxidative Stress-Induced DNA Damage in Human Blood Lymphocytes and Exhibits Cytotoxicity against MCF-7 Cells	Neha Sharma , Rasdeep Kour, Kommu Nagaiah , Shafiqul Haque, Hardeep Singh Tuli , Sandeep Kaur and Satwinderjeet Kaur.	Botanical & Environmental Sciences	Journal of Biological Regulators and Homeostatic Agents	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Comparative study of short-range structure of a-V ₂ O ₅ , a-TeO ₂ and xV ₂ O ₅ (100-x)TeO ₂ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Structural and photoluminescence properties of YVO ₄ : Re ³⁺ (Re=Sm, Dy, Er and Eu) phosphors	Saloni, Atul Khanna	Physics	J. Mat. Science: Materials in Electronics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

The Five Naive Women: A Postcolonial-feminist Analysis of Joseph Conrad's Heart of Darkness	Sunneet Kaur	English	International Journal Of English and Studies (IJOES)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Dialectics of Margin and Centre: Exploring Yearnings and Anxieties of Mr. Biswas through A Postcolonial-Diasporic Reading of V. S. Naipaul's A House for Mr. Biswas	Sunneet Kaur	English	Langlit: An International Peer Reviewed Open Access Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Migration ♦ A Cathartic Experience or A Different Source of Victimization: An Analytic Reading of Shauna Singhs Diasporic Women in Select Short Stories	Sunneet Kaur	English	Research Journal Of English (RJOE)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Representation of Socio-Economic and Religio-Lingual Impacts of Gulf Relocation on Indian Migrants in Select Hindi Short Stories	Sunneet Kaur	English	Langlit: An International Peer Reviewed Open Access Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Gaimans Use of Phallocentric Discourse to Define His Female Characters: A Study of Gender Roles in American Gods	Sunneet Kaur, Isha Soni	English	IJRAR	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Creature of Modern Frankenstein: An Exploration of Representation of Plastic Consciousness in Childrens Literature	Sunneet Kaur, Chtwan	English	dialog: A bi-annual interdisciplinary journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Punishment for Some Ends, While for Some, It Continues Beyond Eternity: An Analysis of Neil Gaimans Nicholas Was ...	Sunneet Kaur, Isha Soni	English	Phalanx: A Quarterly Review for Continuing Debate	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	Sunneet Kaur	English	♦ International Journal of English and Studies (IJOES)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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, Badruzoza, Archana Beri and Anupam Kaur	Human Genetics	American Journal of Reproductive Immunology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Heavy metals and genetic variations in folate metabolizing pathway: A gene-environment interaction	Amandeep Kaur, Anupam Kaur	Human Genetics	Indian Journal of Public health	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Significance of LHCGR polymorphisms in polycystic ovary syndrome: an association study	Sukhjashanpreet Singh, Mandeep Kaur, Archana Beri and Anupam Kaur	Human Genetics	Scientific Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Risk assessment of potentially toxic elements in agricultural soils and bioconcentration in rice grains from Faridkot District, India	Kaur I.; Kaur A.; Sharma S.	Chemistry	Toxin Reviews	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Remediation of triclosan contaminated water - A comprehensive reprint	Singh A.; Kaur I.	Chemistry	Journal of Water Process Engineering	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Self-assembled aminothiols: Platforms for ultra-sensitive electrochemical detection of triclosan via surface azo coupling	Singh A.; Kaur I.	Chemistry	Electrochimica Acta	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Salicylaldehyde based Schiff base: synthesis, characterisation and application for selective electrochemical detection of Cu ²⁺ in real samples	Kaur S.; Kaur J.; Rana M.; Sharma J.; Kaur I.	Chemistry	International Journal of Environmental Analytical Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Influence of hot-air and infra-red pretreatments on oxidative stability, physicochemical properties, phenolic and fatty acid profile of white and black chia seed (<i>Salvia hispanica</i> L.) oil	Shyam Sundar, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Journal of Food Composition and Analysis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Properties of Iron Fortified Starches and Their Chapatti Making Potential	Ritika Bajaj, Shalini Trehan, Narpinder Singh, Amritpal Kaur, Vimmi Passi	Food Science & Technology	Starch	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Microwave pretreatment effects on physicochemical characteristics, antioxidant properties, tocopherols, pigments, phenolic and fatty acid composition of chia (<i>Salvia hispanica</i> L.) seed oil	Shyam Sundar, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Journal of Food Measurement and Characterization	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Infrared pretreatment for improving oxidative stability, physicochemical properties, phenolic, phytosterol and tocopherol profile of hemp (<i>Cannabis sativa</i> L.) seed oil	Shyam Sundar, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Industrial Crops and Products	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Impact of pink rock salt and <i>Lactobacillus</i> 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Efficiency Appraisal of life insurance Industry in India- Public Versus Private Players	Aparna Bhatia, Megha	University School of Financial Studies	Review of Finance and Banking	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Legitimizing CSR through institutional back up- gauging compliance of the Indian Corporate Sector in the Mandatory Regime	Aparna Bhatia, A. Dhawan	University School of Financial Studies	International Journal of Law and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Business Cycles and Capital Structure Choices- Evidence from India	Aparna Bhatia, Pooja Kumari	University School of Financial Studies	Colombo Business Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Credit Risk Management, Technical Efficiency and Financial Performance of Indian Banking Sector: A Mediation Analysis	Aparna Bhatia, Megha	University School of Financial Studies	The IUP Journal of Bank Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Factors Affecting Investment in Intangible Assets: Investment in Indian Companies	Aparna Bhatia, Khushboo Aggarwal	University School of Financial Studies	South Asian Journal of Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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 Cardeo Villagonzalo, Elbert M. Galas, Harsandaldeep Kaur and Nazila Heidarzadegan	University School of Financial Studies	World Journal of English Language	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Role of Brand Equity of Consumer Buying Behaviour in Female Cosmetic Products: A Study of the Punjab State	Harsandaldeep Kaur, Nidhi Sabharwal	University School of Financial Studies	National Research Journal of Sales & Marketing Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Cause Related Marketing (CRM): A Brief Overview of Successful CRM Campaigns in India	Harsandaldeep Kaur, Nidhi Sabharwal	University School of Financial Studies	The Academic- International Journal of Multidisciplinary Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
How Global and Local Brands in the Quick Service Restaurant (QSR) coped up with the New Normal? Insights from Thematic Analytical Study in the times of COVID-19 in India	Harsandaldeep Kaur, Pranay Mktan	University School of Financial Studies	International Journal of Research in Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Upcycled Food Adoption: Impact of Food Neophobia, Price Consciousness, and Moderating Role of Gender	Harsandaldeep Kaur, Manpreet Kaur and Pranika Sharma	University School of Financial Studies	PRiMa: Practices & Research in Marketing	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Consumer Behavior in Online Marketplace: A Review of Recent Studies	Harsandaldeep Kaur	University School of Financial Studies	International Journal for Research Publication and Seminar	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
CORE INFRASTRUCTURE AND MANUFACTURING ACTIVITY IN THE INDIAN STATES: DOES THE INCOME GROUP MATTER	ROCHNA ARORA, BALJIT KAUR	Punjab School of Economics	THE INDIAN ECONOMIC JOURNAL	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
REGIONAL CATCH-UP OF INCOME IN INDIAN STATES: EVIDENCE FROM STATIC AND DYNAMIC MODELLING	ROCHNA ARORA, BALJIT KAUR	Punjab School of Economics	ANVESAK	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
INTERGOVERNMENTAL FISCAL TRANSFERS AND TAX COLLECTION OF INDIAN STATES: ESTIMATION FROM PANEL DATA MODELS	SUMIT KUMAR, BALJIT KAUR	Punjab School of Economics	ACTA UNIVERSITATIS SAPIENTIAE, ECONOMICS AND BUSINESS	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Mechanistic Insights on Viral Factors Involved in Asymptomatic COVID-19 Pathogenesis	Satinder Kaur, Renu Bala, Prakash Chandra Mishra, Rachna Hora, Vineeta Singh	Biotechnology	Coronaviruses	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Analyzing interaction of rhodocyanine 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Evaluation of oxidative stress and genotoxicity of 900 MHz electromagnetic radiations using <i>Trigonella foenum-graecum</i> test system	Sharma, S., Bahel, S. and Katnoria, J.K.	Botanical & Environmental Sciences	Protoplasma	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A comparative study of experimental and advanced modelling analysis for adsorption of Cd (II) from aqueous solution by <i>Melia azedarach</i> L. charcoal powder	Singh, J. and Katnoria, J.K.	Botanical & Environmental Sciences	Journal of Molecular Liquids	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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.	Sharma S., Bahel, S. and Katnoria, J.K.	Botanical & Environmental Sciences	Toxicology and Environmental Health Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Mohinder Gill Rachit Kav-Sangreh Mere Lok; Parvachan Pasaar	Dr. Manjinder Singh	School of Punjabi Studies	Shabad	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Thard Zender Vimarsh : Ek Partal	Dr. Sunil, Dr. Sunil Dutt	Hindi	Shodh Disha	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Jayasi Krit Padamavat Mein Prakriti Ka Manmohak Chitran	Dr. Sunil, Dr. Sanjeev Kumar	Hindi	Shodh Disha	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Shri Guru Nanak-Vani Ki Eko Braham-Sankalpna	Dr. Sunil, Dr. Vinod Kumar	Hindi	Shodh Disha	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Madhu Kankria Krit Upanyas Hum Yahan The Mein Adivasi Vimarsh	Dr. Sunil, Gursharan Kumar	Hindi	Swadeshi Research Foundation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Adhunik Hindi Kavita Ka Swatantra Andolan Mein Yogdan	Dr. Sunil, Dr. Pawan Kumar Sharma	Hindi	Swadeshi Research Foundation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
21 Vi Sadi Ke Natak Mein Madhyavargiya-Chetna	Dr. Sunil, Suman Rani	Hindi	Anusndhan Vatika	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Suryabala Ka Vyanga Sahitya (Samajik Evam Rajnaitik Priprekshya Mein)	Dr. Sunil, Dr. Umesh Kumar Shukla, Dheeraj	Hindi	Anusndhan Vatika	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Thermodynamics of pairing transition in even A tin isotopes	Saniya Monga and Harjeet Kaur	Physics	European Physical journal Plus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Anxiolytic Potential of Chloroform Extract of <i>Ziziphu mauritiana</i> 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Synthesis, molecular docking, and biological evaluation of [3,2-b]indole fused 18b-glycylrhettinic 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Neuroprotective activity of novel phenanthrene derivative from <i>Grewia tiliaefolia</i> by in vitro and in silico studies	Ankita Rajput , Palvi Sharma , Nitish Kumar , Sarabjit Kaur and Saroj Arora	Pharmaceutical Sciences	Scientific Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Ameliorative Effects of <i>Grewia asiatica</i> 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Anticonvulsant potential of <i>Grewia tiliaefolia</i> 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Evaluation of antidiabetic potential of aerial parts of Roylea cinerea D. Don in diabetic rats	Shivani Thakur, Hasandeep Singh, Gurpal Singh, Rajeev Kumar, Navjot Kaur, Ranbir Singh, Simranpreet Kaur, Harpreet Kaur, Sarabjit Kaur and Balbir Singh	Pharmaceutical Sciences	European Chemical Bulletin	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The interaction of rate schedule and tax revenue: An evaluation of the Laffer effect	Dr. Arun Sharma, Dr. Jaspal Singh	University School of Financial Studies	International Journal of Business and Globalization	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Analyzing the framework of tax compliance: A study of Attitudinal determinants	Dr. Arun Sharma, Dr. Poonam Sharma, Dr. Jaspal Singh	University School of Financial Studies	Metamorphosis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Instructional Leadership and Institutional effectiveness in relation to school size and gender of principal at secondary stage level	Kauts, A., Kauta, D.S., & Kaur, A	Department of Education	Gyankosh journal of educational research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Development of Collaborative Skills Scale: Reliability and Validity	Chopra, S., & Kauts, A.	Department of Education	MIER Journal of educational studies	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Blended learning in higher education: Review from policy perspectives	Kauts, A., & Rohini	Department of Education	International Journal Of Education, Modern Management, Applied Science & Social Science (Ijemmass)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Dr. Bhimrao Ambedakar ka Shikshit Samajparak Chintan	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Swadeshi Research Foundation, A monthly journal of Interdisciplinary Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Publicity Rights through Constitutional Telescope	ANSHU JAIN, UTKARSH SETH	Laws	ARMY INSTITUTE OF LAW JOURNAL	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Bharat ki prakrat nadi chinab	Dr. Sapna Sharma	Hindi	kashf amritsar	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Jansanchar Madyamoon mein hindi	Dr. Sapna Sharma	Hindi	Bohal Shodh Manjusha haryana	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Jheeni Jheeni Beeni chadariya Upnayaas mein chitrit sangrash ke vivid paksh	Dr. Sapna Sharma Payal	Hindi	Shodh Disha Bijnoor	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Vibheen puranoon ka pryavakshan	Dr. Sapna Sharma	Hindi	Shodh Ritu	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Hindi Alochana ki Prakhar Manishi Prof. Sudha Jitender	Dr. Sapna Sharma	Hindi	Shodh Disha	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Narendra Mohan ki natak Singdhari Mein Samsamiyik Smaj	Dr. Sapna Sharma Rajwant Kaur	Hindi	Shodh Disha	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Sultan Bahu di Rachna vich Shariat	Inderpreet Kaur	School of Punjabi Studies	Aabru	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Cultural Intelligence, Emotional Labor, and Job Performance: A Proposed Mediation Model	Devi, Usha; Randhawa, Gurpreet	University Business School	Envision International Journal of Commerce and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Kher panja paaniaa di : punjab, punjabi te punjabiat da parvachan	Dr. Harinder singh	School of Punjabi Studies	Sheeraza	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
HathLikhthan da Sansaar: Bharti Parsang	Dr. Satwinderpal Kaur Gill, Dr. Jatinder Singh Gill	Library & Information Science	Sanvad	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

1. Effect of Zn ²⁺ +Zr ⁴⁺ co-substitution on structural, magnetic and dielectric properties of Ba _{0.5} Ca _{0.5} Zn _x Zr _x Fe _{12-2x} O ₁₉ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
1. Green synthesis of magnetic nanoparticles of BaFe ₁₂ O ₁₉ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
2. Dielectric and Magneto-dielectric properties of GdFeO ₃ modified PbTiO ₃ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Synthesis and tailoring the structural and magnetic characteristics of Zn ²⁺ /Zr ⁴⁺ 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Finite control of dielectric constant with magnetic field in Sm-doped Ba-Co U-type hexaferrites	Parambir Singh Malhi, Sachin Kumar, Mandeep Singh, Anupinder Singh, Ashwani Kumar Sood	Physics	Processing and Application of Ceramics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Neuroprotective activity of novel phenanthrene derivative from <i>Grewia tiliaefolia</i> by in vitro and in silico studies	3. Ankita Rajput Palvi Sharma Nitish Kumar Sarabjit Kaur Saroj Arora	Pharmaceutical Sciences	Scientific Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
1, 2, 3-Triazole Derivatives as an Emerging Scaffold for Antifungal Drug Development against <i>Candida albicans</i> : 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Mechanistic insight and structure activity relationship of isatin-based derivatives in development of anti-breast cancer agents	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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

A comprehensive review on Thiazole based Conjugates as Anti-cancer Agents	Rana, Rupali, Nitish Kumar, Harmandeep Kaur Gulati, Anchal Sharma, Anchal Khanna, Rakshit Badhwar, Muskan Dhir, Jatinder Vir Singh, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Journal of Molecular Structure	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The development of thymol-isatin hybrids as broad-spectrum antibacterial agents with potent anti-MRSA activity	Atamjit Singh, Kirandeep Kaur, Pallvi Mohana, Karanvir Singh, Aman Sharma, Jignesh Prajapati, Dweipayan Goswami, Neha Khosla, Uttam Kaur, Rajanbir Kaur, Rajinder Kaur, Abhineet Rana, Sandeep Kour, Puja Ohri, Saroj Arora, Renu Chadha, Preet Mohinder Singh Bedi	Pharmaceutical Sciences	RSC Medicinal Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Molecular modeling, dynamic simulation, and metabolic reactivity studies of quinazoline derivatives to investigate their anti-angiogenic potential by targeting wild EGFRwt and mutant EGFR790M receptor tyrosine kinases.	Shah, Altaf Ahmad, Nitish Kumar, Preet Mohinder Singh Bedi, and Salman Akhtar	Pharmaceutical Sciences	Journal of Biomolecular Structure and Dynamics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Anticonvulsant potential of Grewia tiliaefolia in pentylenetetrazole induced epilepsy: insights from in vivo and in silico studies	Rajput, Ankita, 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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Hybridization of molecular docking studies with machine learning based QSAR model for prediction of xanthine oxidase activity	Kumar Nitish, Komalpreet Kaur, Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Computational and Theoretical Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Impact of Plant Symbiotic Endophytic Fungus, Aspergillus terreus on Insect Herbivore Spodoptera litura (Fabricius) (Lepidoptera: Noctuidae)	Surbjit Singh, Sanhedeep Kaur, Rajvir Kaur, Amarjeet Kaur	Microbiology	Neotropical Entomology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Functional Constraints of Enzymatic activity of Tobacco Cutworm in Response to endophytic Aspergillus terreus	Surbjit Singh, Amarjeet Kaur and Sanhedeep Kaur	Microbiology	Biological Forum ♦ An International Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Sikh Dharam Vich Guru Sanstha da Udhbav ate Vikas	Bharatbeer Kaur Sandhu, Bindu	Guru Nanak Studies	Aabru	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Bhai Vir Singh Rachit Shri Guru Nanak Chamatkaar : Ik Adhyan	Bharatbeer Kaur Sandhu, Baljit Singh Virk	Guru Nanak Studies	Parkh	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Social-Emotional Competence Is Imperative For Elementary School Students	Gagandeep Kaur, Pooja Sharma	Department of Education	Journal of Research and Development	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Digital Competence among Secondary School Teachers	Gagandeep Kaur, Franky Rani	Department of Education	Education and Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Family and School Problems Faced by Secondary School Students: A Survey	Gagandeep Kaur, Manpreet Kaur	Department of Education	Scholarly Research Journal for Interdisciplinary Studies	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Career aspirations in relation to Parental support among adolescent students	Gagandeep Kaur , Simranjeet Kaur	Department of Education	Scholarly Research Journal for Interdisciplinary Studies	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Adjustment Patterns and Social Skills of Adolescent Students	Gagandeep Kaur	Department of Education	Bharatiya Shiksha Shodh Patrika	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A comparative study of social emotional well-being of elementary students in context of their gender and locale of schools	Pooja Sharma, Gagandeep Kaur	Department of Education	Educreator Research Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Academic Resilience among secondary school students in relation to Academic achievement and coping strategies	Gagandeep Kaur, Manpreet Kour & Simarjeet Kaur	Department of Education	Jamia Journal of Education	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Well Being and Perceived Social Support among STUDENTS WITH DISABILITIES IN INCLUSIVE AND SPECIAL SCHOOLS: A Comparative study from Gender Perspective	Gagandeep Kaur, Ambica Kumari & Manjit Kaur	Department of Education	Jamia Journal of Education	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Indias G20 Presidency and Women in the Gig Economy	Rachana Sharma	Sociology	World Focus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Developments in Urban Sociology: A Review	Rachana Sharma	Sociology	IAHRW	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Trends in urban sociological studies in Punjab: A Review.	Rachana Sharma	Sociology	IJRAR	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
SOCIAL PATTERNING THROUGH RITUALISTIC PUBLIC PERFORMANCE	Rachana Sharma	Sociology	Res Militaris	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Lessing beyond Feminism: Rereading of The Golden Notebook	Ujjal Jeet	English	English Forum	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Semiotics of Gender: The Construction of a Lie	Ujjal Jeet	English	Dialog	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
The Gaping Pit between Education and Employment: The Issue of Vocational Education in India	Ujjal Jeet	English	Language and Language Teaching Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Transitivity as the Transitivity as the Grammatical Tool to Explore the Representation of Reality	Ujjal Jeet	English	Language in India	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Interpersonal Address at Punjabi Work places and their Sociolinguistic Concerns with a Special Focus on Kinship Terms	Ujjal Jeet	English	Language in India	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Feminist Voices and Women s Language A Review	Ujjal Jeet	English	Satraachee	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Ergonomic Evaluation of Pruning in Simulated Greenhouse conditions	Adarsh Kumar, Anilendu Pramanik, R K Tiwari, S Das	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of Scientific & Industrial Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Mental Toughness and Psychological Well-being in Elite vs Non-elite Collegiate Athletes	Dr. Sonia Kapur, Roshal Fernandes	MYAS-GNDU Department of Sports Sciences and Medicine	The International Journal of Indian Psychology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
An analysis of the relationship between personality, adjustment, aggression and emotional intelligence among elite athletes	Dr. Sonia Kapur, Diksha Sheoran	MYAS-GNDU Department of Sports Sciences and Medicine	International Research Journal of Management Sociology and Humanities	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
GENDER DIFFERENCES IN PERSONALITY, FEAR OF FAILURE AND COMPETITIVE ANXIETY AMONG TEAM GAME PLAYERS	Dr. Sonia Kapur, Peenaz Jakhar	MYAS-GNDU Department of Sports Sciences and Medicine	Madhya Bharti, Humanities and Social Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
An Experimental Study: Mindfulness and Gratitude v/s Neuroticism and Life Satisfaction	Dr. Sonia Kapur, Moiez Salim Satyani	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of Interdisciplinary and Multidisciplinary Research (JIMR)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
An Exploratory Factor analysis Examining Psychological correlates among Females	Dr. Sonia Kapur, Deeksha Nayar	MYAS-GNDU Department of Sports Sciences and Medicine	Bangladesh Journal of Medical Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Women in Guru Nanak s Bani	Harneet Kaur, Sukhdeep Kaur	History	Journal of Emerging Technologies and Innovative Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Growth of Education in Rajasthan with Special Reference to Ganganagar District (1949-2011)	Shubham Sihag, Harneet Kaur	History	Shodh Disha	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

Mapping Gender based Violence from the Lens of Human Rights Framework in India	Harkirandeep Kaur, Dr. Komal Krishan Mehta	Laws	Res Militaris	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Food Business and Women Empowerment: A study of Women Food Entrepreneurs in Amritsar, Punjab	Avinash Verma, Aditya Parihar and Nirmala devi	Sociology	Satraachee	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Caste and Punjabi Diaspora	Shefali chauhan, Roopika, Nirmala devi and Aditya Parihar	Sociology	Satraachee	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Nature and Dynamics of Gender Stereotypes: A Sociological analysis of Women's Participation in Sports in Contemporary Times	Shruti Nagar, Nirmala Devi, Aditya Parihar, Rizvana Chaudhary and Avinash Verma	Sociology	Panjab University Research Journal Arts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Kahani Padat	Dr.Megha Salwan	School of Punjabi Studies	Pravachan	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Surjir Patar da kav parvachan	Dr.Megha Salwan	School of Punjabi Studies	Kavlok	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Modelling and analysing the enablers of digital resilience for small and medium enterprises	Vikas Kumar, Rahul Sindhvani, Abhishek Bhel, Amanpreet Kaur, Vijay Pereira	Punjab School of Economics	Journal of Enterprise Information Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Towards environmental sustainability: Nexus of ecological footprint, human capital, economic growth, and energy consumption in India	Rajveer Kaur Ritu, Amanpreet Kaur	Punjab School of Economics	Management of Environmental Quality: An International Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Rethinking International Migration in Punjab: A Push-Pull-Mooring Framework	Amanpreet Kaur, Prabhjot Kaur	Punjab School of Economics	Journal of International Migration and Integration	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Revisiting Public Debt Sustainability During the COVID-19 Pandemic in India	Amanpreet Kaur, Prabhjot Kaur	Punjab School of Economics	Indian Journal of Finance	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Acute Effects of Long Distance Running on Plantar Foot Pressure Distribution.	Srinivasa Rao Pachava, Neha Paruthi	MYAS-GNDU Department of Sports Sciences and Medicine	Central European Journal of Sport Sciences and Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
AMRITSAR City of Gastronomy From International Criteria to Local Practice	Harpreet Singh	Hotel Management & Tourism	TOURISM INNOVATIONS An International Journal of Indian Tourism and Hospitality Congress (ITHC)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
The Future of Sustainable Food Production: A Focus on Natural Farming	Harpreet Singh	Hotel Management & Tourism	TOURISM INNOVATIONS An International Journal of Indian Tourism and Hospitality Congress (ITHC)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Agronomic and economic evaluation of sowing methods and mulching for an irrigated wheat (Triticum aestivum) in north-west Punjab	Ranvir Singh, Amarinder Singh, Amanpreet Singh, Harmandeep Singh Chahal and Gurbax Singh Chinna	Agriculture	Indian Journal of Agronomy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Precision Nutrient Management through LCC in kharif Maize (Zea mays L.)	Amarinder Singh Riar, Bikramjit Singh, Puneet Kaur and Rajanbir Singh	Agriculture	Agricultural Science Digest	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Punjab Ki Adabi Sahafat	Dr. Raihan Hasan	Urdu & Persian	Quarterly Warsa	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Gopi Chand Narang Ali Jawad Zaidi Ki Naazar Men	Dr. Raihan Hasan	Urdu & Persian	Quarterly Warsa	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Sharwan Kumar ke Afsano Mein Ehhtaj	Dr. Raihan Hasan	Urdu & Persian	Quarterly Rooh-e-Adab, West Bengal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
New family of multi-step iterative methods based on homotopy perturbation technique for solving nonlinear equations	Huda J Saeed, Ali Hasan Ali, Rayene Menzer, Ana Danca Po?clean, Himani Arora	Mathematics	Mathematics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A Family of Higher Order Scheme for Multiple Roots	Tajinder Singh, Himani Arora, Lorentz Jantschi	Mathematics	Symmetry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Parudroid: Framework that enhances smartphone security using an ensemble learning approach	Arvind Mahindru, Himani Arora	Mathematics	SN Computer Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Approximating Multiple Roots of Applied Mathematical Problems Using Iterative Techniques	Ramandeep Behl, Himani Arora, Eulalia Mart?nez, Tajinder Singh	Mathematics	Axioms	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Determinants of Asset Quality in Indian Banks: A Fresh Perspective	Handa, R. and Mahajan, P.	University Business School	Prajnan - Journal of Social and Management Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Effect of Overworked Directors on Firm Performance: Evidence from Indian Banks	Handa, R. and Mahajan, P.	University Business School	The IUP Journal of Accounting Research & Audit Practices	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Role of Perceived Credibility in the Acceptance of Online Insurance Services	Handa, R. and Kaur, R.	University Business School	Orissa Journal of Commerce	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
QoS Improvement using Enhanced Manhattan Mobility Model on Proposed Ant Colony Optimization Technique in MANETs	SATVEER KOUR, DR. JAGPAL S UBHL, MANJIT SINGH	Computer Engineering & Technology	Journal of Scientific and Industrial Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Punjabi Naval:Smaj sabhayachark sandharbh	Dr.jaspal singh	School of Punjabi Studies	Abbruz	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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Identification of molecular signatures and molecular dynamics simulation of highly deleterious missense variants of key autophagy regulator beclin 1: A computational based approach.	Kaur S, Vashist J and Changotra H	Molecular Biology & Biochemistry	Journal of Biomolecular Structure and Dynamics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Tinospora cordifolia: A potential neuroprotective agent against various neurodegenerative diseases	Singh R, Bhattacharyya C, Prashar V, Arora T, Sharma A, Changotra H, Parkash J	Molecular Biology & Biochemistry	Journal of Herbal Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Molecular and phylogenetic analysis of inducible nitric oxide synthase among different organisms	Sharma A, Parkash J, Godara P, Arora N, Prashar V, Aror T, Singh R, Banerjee A and Changotra H	Molecular Biology & Biochemistry	Journal of Applied Bioinformatics & Computational Biology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
The comparative genomics and network analysis of eNOS by using different bioinformatics approaches	Banerjee A, Singh R, Arora N, Arora A, Prashar V, Godara P, Sharma A, Chanogtra H and Parkash J	Molecular Biology & Biochemistry	Current Pharmacogenomics and Personalized Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Autophagy Related Gene 5 Polymorphism rs17587319 (C/G) in Asthmatic Patients in North Indian Population	Kaur S, Arpna, Jha D, Khosla R, Kaur M, Parkash J, Sharma A and Changotra H	Molecular Biology & Biochemistry	Journal of Asthma	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Caste and Punjabi Diaspora	Dr. Shefali Chauhan Dr. Roopika Dr. Nirmala Devi Dr. Aditya Parihar	Sociology	Satraachee	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

Food Business and Women Empowerment	Mr. Avinash, Dr Nirmala Devi, Dr. Aditya Parihar	Sociology	Satraachee	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Nature and Dynamics of Gender Stereotypes : A sociological analysis of women participation in sports	Dr Shruti Nagar, Dr Nirmala Devi, Dr Aditya Parihar, Rizvana Chaudhary, Avinash Verma	Sociology	Panjab University Research Journal (Arts)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Family, Khap and Honour Killing: A Study in the Staate of Haryana	DRNIRMALA DEVI DR ADITYA PARIHAR DR SHEFALI CHAUHAN	Sociology	SATRAACHEE (Special Edition: SHODHANK)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Dr. Dhanwant kaur di kitaab "Nariyaad : sidhant chinta" : Buneyadi masale	Pawan Kumar	School of Punjabi Studies	Parvachan	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Both sabhiacharvad ate ajoka Punjabi parvas	Dr.Harinder Kaur sohal	School of Punjabi Studies	Sanvad	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Harjeet Atwal Rachit Kahani Zahar Di Naritav Parhat	Dr. Harinder Kaur Sohal	School of Punjabi Studies	shabad	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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main ayainghosh nhi di davand jugat	Kanwaldeep kaur	School of Punjabi Studies	abru	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Polyphenols mediated attenuation of diabetes associated cardiovascular complications: A comprehensive review	Navdeep Kour, Gulshan Bhagat, Simran Singh, Sandip Singh Bhatti, Saroj Arora, Balbir Singh, Astha Bhatia	Botanical & Environmental Sciences	Journal of Diabetes & Metabolic Disorders	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Role of polyphenolic compounds and their nanoformulations: A comprehensive review on cross-talk between chronic kidney and cardiovascular diseases	Ankita Rajput, Palvi Sharma, Davinder Singh, Sharabjit Singh, Prabhjot Kaur, Shivani Attri, Pallvi Mohana, Harneetpal Kaur, Farhana Rashid, Astha Bhatia, Joachim Jankowski, Vanita Arora, Hardeep Singh Tuli, Saroj Arora	Botanical & Environmental Sciences	Naunyn-Schmiedebergs Archives of Pharmacology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Balance Approach Between Judicial Activism and Over-Activism	Ranjana Sharma	Laws	Atishya Kalit	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Recent advances in the preservation of postharvest fruits using edible films and coatings: A comprehensive review	Prafull Chavan, Kiran Lata, Tanbeer Kaur, Anet Rezek Jambak, Somesh Sharma, Swarup Roy, Archana Sinhmar, Rahul Thory, Gurvendra Pal Singh, Krishna Aayush, Abhisek Rout	Food Science & Technology	Food Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Acid hydrolyzed pearl millet starch nanoparticles: Synthesis and Characterization	Prafull Chavan, Archana Sinhmar, Rahul Thory, Somesh Sharma, Sakshi Sukhija, Gurvendra Pal Singh, Krishna Aayush, Jai Singh, Deepak Kumar	Food Science & Technology	Starch	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A comprehensive review on Thiazole based Conjugates as Anti-cancer Agents, Journal of Molecular Structure,	◆ Rupali Rana , Nitish Kumar , Harmandeep Kaur Gulati , Anchal Sharma , Aanchal Khanna , Pooja , Rakshit Badhwar , Muskan Dhir , Jyoti , Jatinder Vir Singh ,Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Journal of Molecular Structure	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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 Grutver 2191- 6322	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A First Principles Investigation of the Bulk and Electronic Properties of Doped Armchair Graphene Nanoribbon for Sensing Dimethyl Disulphide	Jaskaran Singh Phull, Harmandar Kaur, Manjit Singh1, Butta Singh, Himali Sarangal	Department of Engineering & Technology	Materials Science Forum	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Robust image encryption algorithm in dwt domain	Rajwinder Kaur, Butta Singh	Department of Engineering & Technology	Multimedia Tools and Applications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Qualitative analysis of PMD-induced long-haul optical fiber link	Manjit Singh, Himali Sarangal, Butta Singh, Harmandar Kaur, Satveer Kour	Department of Engineering & Technology	Journal of Optical Communication	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Simulative Analysis of Column Mobility Model for Proactive and Reactive Routing Protocols in Highly Dense MANET	Satveer Kour, Himali Sarangal, Manjit Singh, Butta Singh	Department of Engineering & Technology	Recent Advances in Computer Science and Communications.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Comparative Analysis of Low and High Scalable VANET in terms of Receive Rate, Packets Received, MAC/PHY Overhead and Average Goodput	Satveer Kour, Rajender Kumar, Shinder Kaur, Manjit Singh, Himali Sarangal, Butta Singh	Department of Engineering & Technology	Procedia Computer Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

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Peace Psychology and Conflict Resolution: The idea of Conflict, Violence and Peace	Sharanpreet Kaur	School of Social Sciences	Shodh Sarita	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A dual channel rhodamine appended smart probe for selective recognition of Cu ²⁺ and Hg ₂ ⁺ via turn on optical readout	Pawan Kumar Sada, Amit Bar, Amanpreet Kaur Jassal, Alok Kumar Singh, Laxman Singh, Abhishek Rai	Chemistry	Analytica Chimica Acta	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Thermophilic Anaerobic digestion: advancement towards enhanced biogas production from lignocellulosic biomass	Singh R., Hans, M., Kumar, S. and Yadav, Y.K.	Biotechnology	ustainability	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Photophysical Exploration of Two Isomers of Octaethyltrioxopyrrochlorin	Syantana Bhattacharya, Dustin E. Nevenon, Alexander J. Auty, Arthur Graf, Martin Appleby, Nivedita Chaudhri, Dimitri Chekulaev, Christian Bruckner*, Adrien A. P. Chauvet*, and Victor N. Nemykin*	Chemistry	The Journal of Physical Chemistry A	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
NEW EDUCATION POLICY 2020: INITIATIVES FOR CULTURAL AWARENESS	Dr. Palwinder Singh Bhatia and Ashima Sahni	Department of Mass Communication	Journal of the Maharaja Sayajirao University of Baroda	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
THE INFLUENCE OF SOCIAL MEDIA PLATFORMS ON PUBLIC HEALTH PERCEPTION AND DECISION-MAKING	Dr. Palwinder Singh Bhatia and Ashima Sahni	Department of Mass Communication	Shodhasamhita	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
BRIDGING THE GENDER DIVIDE IN POLITICAL INVOLVEMENT AND REPRESENTATION: INSIGHTS FROM PUNJAB, INDIA	Ashima Sahni and Dr. Palwinder Singh Bhatia	Department of Mass Communication	Madhya-Bharti-Humanities and Social Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
ROLE OF MEDIA IN HEALTH COMMUNICATION SYSTEM OF PUNJAB	Dr. Palwinder Singh Bhatia and Ashima Sahni	Department of Mass Communication	South India Journal of Social Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Executive function performance in middle-aged adults.	NAMRATA SHARMA & SHWETA SHENOY	MYAS-GNDU Department of Sports Sciences and Medicine	Dementia & Neuropsychologia	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Role of Education and Physical Activity in Executive Function Performance of Adult Population.	NAMRATA SHARMA & SHWETA SHENOY	MYAS-GNDU Department of Sports Sciences and Medicine	Current Aging Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Association Between Heart Rate Variability and Executive Function Performance: A Cross-Sectional Study in Adult Population	NAMRATA SHARMA & SHWETA SHENOY	MYAS-GNDU Department of Sports Sciences and Medicine	NeuroRegulation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Further Rogers- Ramanujan type identities for modified lattice paths	Rachna Sachdeva, A.K. Agarwal	Mathematics	Contributions to Discrete Mathematics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Combinatorics of certain classes of plane partitions	Rachna Sachdeva	Mathematics	Contributions to Discrete Mathematics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Consolidated bioprocessing of plant biomass to polyhydroxyalkanoate by co-culture of Streptomyces sp. SirexAA-E and Priestia megaterium	Vijay Kumar, Brian G. Fox, Taichi E Takasuka	Microbiology	Bioresource Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Depolymerization of lignin using laccase from Bacillus sp. PCH94 for production of valuable chemicals: A sustainable approach for lignin valorization	Ambika, Vijay Kumar, Devesh Chandra, Vikas Thakur, Upendra Sharma, Dharam Singh	Microbiology	International Journal of Biological Macromolecules	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Arylacetonitrilases: Potential biocatalyst for green chemistry	Bhalla TC, Thakur N, Vijay Kumar	Microbiology	Applied Biochemistry and Biotechnology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Biochemical characterization of extremozyme L-asparaginase from Pseudomonas sp. PCH199 for therapeutics	Sanyukta Darnal, Vijeta Patial, Virender Kumar, Subhash Kumar, Vijay Kumar, Yogendra S. Padwad & Dharam Singh	Microbiology	AMB Express	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Zero-Field ODMR and Relaxation of Si-Vacancy Centers in 6H-SiC.	Harpreet Singh, Andrey N Anisimov, Pavel G. Baranov, Dieter Suter.	Physics	Materials Research Express	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Complex 3-Dimensional Microscale Structures for Quantum Sensing Applications.	Brian W. Blankenship, Zachary Jones, Naichen Zhao, Harpreet Singh, Adrish Sarkar, Runxuan Li, Erin Suh, Alan Chen, Costas Grigoropoulos, Ashok Ajoy	Physics	Nano Letters	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Molecular recognition of carbonate ion using a novel turn-on fluorescent probe.	Hardeep Kaur, Riya, Amandeep Singh, Harpreet Singh, Uma Ranjan Lal, Ashutosh Kumar, M.V.N.L. Chaitanya	Physics	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Characterization of single shallow silicon-vacancy centers in 4H-SiC.	Harpreet Singh, Mario Alex Hollberg, Misagh Ghezellou, Jawad Ul-Hassan, Florian Kaiser, and Dieter Suter	Physics	Phys. Rev. B	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A highly sensitive and specific luminescent MOF determines nitric oxide production and quantifies hydrogen sulfide-mediated inhibition of nitric oxide in living cells	Ajay Kumar, Sheetal Negi, Tejaswini Choudhury, Vishal Mutreja, Sunaina Sunaina, Subash C. Sahoo, Arjun Singh, Surinder K. Mehta, Ramesh Kataria & Vikram Saini	Chemistry	Microchimica Acta	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Design of New Process to Utilize Stubble Char for Construction of M25 Concrete	S. K. Guchhait, Ankush, K. K. Yadav, Sunaina, A. Yadav, R. Zutshi, N. Singh, M. Jha	Chemistry	Advanced Materials Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Photo-Induced Functionalization of para-Benzoquinone: Access to Dihydroquinoxalines with Tetrasubstituted Carbon Stereocenter	Vikas Dixit, Arun Sharma, Aditya Jangid, Nidhi Jain	Chemistry	Advance Synthesis and catalysis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Catalytic Hydrosilylation of Imines by Aluminum Hydride Cations	Mamta Bhandari, Sandeep Rawat, Mandeeep Kaur, and Sanjay Singh	Chemistry	European Journal of Organic Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Highly Electrophilic Mononuclear Cationic Aluminum Alkoxide Complexes: Syntheses, Reactivity and Catalytic Applications	Mamta Bhandari, Mandeeep Kaur, Sandeep Rawat, and Sanjay Singh	Chemistry	Chemistry A European Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Hydroboration of Imines and Alkynes Catalyzed by Electronically Unsaturated Aluminum Hydride and Methyl Aluminum Cations	Mamta Bhandari, Mandeeep Kaur, Sandeep Rawat, and Sanjay Singh	Chemistry	Inorganic Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Antimicrobial efficacy of a hemilabile Pt(II)-NHC compound against drug-resistant S. aureus and Enterococcus	Mandeeep Kaur, Ritesh Thakare, Arindom Bhattacharya, Premanand Murugan, Grace Kaul, Manjulika Shukla, Alok Singh, Saravanan Matheshwaran, Sidharth Chopra and J. K. Bera	Chemistry	Dalton Transactions	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Role of price fairness perceptions on price promotions and word of mouth in online retail: Conditional moderated mediation model	Soni, P.	University Business School	Delhi Business Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Predictors of Indian Consumer Behaviour Regarding Food Labels: Moderated Mediation Analysis	Soni, P. and Kaur, K.	University Business School	International Journal of Business Management & Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Parent-Child conflict about media use: A comparison between television and Internet	Behal, M. and Soni, P.	University Business School	Gyan Management Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Not on Social Media! A Study on the Relationship between the Fear of Missing Out, the Need to Belong, and Social Media Engagement	Kaur, R. and Soni, P.	University Business School	Vimarsh: An Endeavour to Share Knowledge	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Source apportionment of metal ions in ambient air (PM2.5) during firecracker bursting: A case study of Amritsar Diwali on 24 October 2022	Asif M, Bhatti MS, Dhuria RS, Yadav S	Botanical & Environmental Sciences	Urban Climate	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	GBD 2021 Demographic Collaborators	Botanical & Environmental Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global fertility in 204 countries and territories, 1950-2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	GBD 2021 Fertility and Forecasting Collaborators	Botanical & Environmental Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Fabrication of cellulose-collagen based biosorbent as eco-friendly scavengers for uranyl ions	Kaith BS, Himani, Mehra R, Bhatti MS	Botanical & Environmental Sciences	International Journal of Biological Macromolecules	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	GBD 2021 Causes of Death Collaborators	Botanical & Environmental Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	GBD 2021 Diseases and Injuries Collaborators	Botanical & Environmental Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Burden of disease scenarios for 204 countries and territories, 2022-2050: a forecasting analysis for the Global Burden of Disease Study 2021	GBD 2021 Forecasting Collaborators	Botanical & Environmental Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	GBD 2021 Risk Factors Collaborators	Botanical & Environmental Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Spatial heterogeneity in health risk assessment of heavy metals during North-east Monsoon and South-west Monsoon over India	Martina Rani, Sakshi Ahlawat, N Vijayan, Lokesh Yadav, Tirthankar Banerjee, Abhijeet Chatterjee, Manpreet Singh Bhatti, Trupti Das, Amit Dhir, Sagita Goel, Altaf Hussain Khan, Ravindra Khaiwal, Jagdish Chandra Kuniyal, Anita Lakhani, Abhishek Gupta, Srimanta Pal, Prasenjit Saikia, B M Vyas, Tuhan Kumar Mandal	Botanical & Environmental Sciences	Aerosol Science and Engineering	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Fabrication and characterization of shikonin and sea buckthorn endowed nanoemulsion reinforcing electrospun scaffolds for treatment of diabetic wounds	Kirandeep Kaur, Atamjit Singh, Neha Rajput, Viplove Bhullar, Aditi Monga, Aman Mahajan, Gagandeep Kaur Gahlay, Neena Bedi	Molecular Biology & Biochemistry	Journal of Drug Delivery Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Characterizing the Conformational Dynamics of Human SUMO2: Insights into its Interaction with Metal Ions and SIMs.	Kaur A, Singh H, Kumar D, Mithu VS, Gahlay GK.	Molecular Biology & Biochemistry	Chembiochem.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Multifaceted Study Of Ragas Embedded On Guru Nanak Dev s Bani	Dr. Rajesh Sharma	Music	Naad Nartan Journal Of Dance and Music	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Raag Kirwani te Adharit Hindi Filmi Geetan Da Sangeetak Vishleshan	Dr. Rajesh Sharma	Music	Trivaini an International Peer reviewed Referred Research Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A Study of Gurmat Sangeet Tradition	Dr. Rajesh Sharma	Music	Swar Sindhu National Peer Reviewed Referred Journal of Music	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Effectiveness of dry needling on pain & disability in athletes with iliotibial band tightness- a clinical trial	Amrinder Singh, Utkarsh Bhagat, Monika Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of Bodywork and Movement Therapies	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Biomechanical comparison of hip and ankle kinematics among national and university-level field hockey players: An observational study	Monika Sharma, Amrinder Singh, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	MGM Journal of Medical Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Comparison of kinetic parameters among combat sports during counter movement jump : An observational study.	Amrinder Singh, Monika Sharma, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Movement & Sport Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A Comprehensive Systematic Review: Evaluating the Association of Various Movement Screening Tools with Injury Prediction in Soccer Athletes	Ashutosh Singh, Amrinder Singh	MYAS-GNDU Department of Sports Sciences and Medicine	TRENDS in Sport Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Effect of Forearm Supination and Pronation on Median & Ulnar NCV Among Throwers, Archers and Non-Athletes	Purnima Singla, Amrinder Singh	MYAS-GNDU Department of Sports Sciences and Medicine	The Neurodiagnostic Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Diagnosis of autism spectrum disorder using EEMD and multiscale fluctuation based dispersion entropy with Bayesian optimized light GBM	Parikha Chawla, S.B. Rana, Hardeep Kaur and Kuldeep Singh	Electronics Technology	Multimedia Tools and Applications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Early detection of depression through facial expression recognition and electroencephalogram-based artificial intelligence-assisted graphical user interface	Gajendra Kumar, Tanaya Das, Kuldeep Singh	Electronics Technology	Neural Computing & Applications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
aBRSL: AI based bilateral RAT selection framework for next-generation wireless networks	Bhanu Priya, Jyoteesh Malhotra and Kuldeep Singh	Electronics Technology	Multimedia Tools and Applications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Highly efficient photonic radar by incorporating MDM-WDM and machine learning classifiers under adverse weather conditions	Sushank Chaudhary, Abhishek Sharma, Kuldeep Singh, Sunita Khichar, Jyoteesh Malhotra	Electronics Technology	PLOS ONE	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Beneficial effects of immersing oneself in nature	Dhillon, R.	Psychology	International Journal of Social Sciences Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Psychological Perspective on Blended Learning	Dhillon, R.	Psychology	Journal of Advance Research in Science and Social Science (JARSSC)	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Post Pandemic Mental Health and Care Strategies.	Dhillon, R.	Psychology	International Journal of Research and Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Spirituality and Religiosity in Indian Society	Dhillon, R. and Arora, R.	Psychology	Indian Journal of Positive Psychology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The study of resilience and adjustment in first born and second born males and females in India	8) Deo, H.K., Rana, R. Dhillon, R	Psychology	The International Journal of Indian Psychology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Targeting aromatase to restrain oestrogen production and developing efficacious interventions against ER-positive cancer	Sudesh Rani, Sheetal Vermani, Varinder Kaur, Palwinder Singh	Chemistry	Eur J Med Chem	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
SmallPeptidesTargetingBACE-1,AChE,andA-◆ReversingScopolamine-InducedMemoryImpairment:A MultitargetApproachagainstAlzheimer◆sDisease	Baljit Kaur, Rajbir Kaur, Vivesh, Sudesh Rani, Rajbir Bhatti, Palwinder Singh	Chemistry	ACS Omega	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The application of AI techniques in requirements classification: a systematic mapping	Kamaljit Kaur, Parminder Kaur	Computer Science	Artificial Intelligence Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
COGNIZANCE: Analysis and Prediction of COVID-19 using ARIMA-Random Forest Classifier	Aakriti Luthra, Prabhpreet Kaur, Parminder Kaur, Amandeep Kaur	Computer Science	International Journal of Innovative Research in Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
FPGA-Based Hardware Implementation of Chaotic Opposition-Based Arithmetic Optimization Algorithm	Mohamed aymen Zermania,Ghaith Manita, Amit Chhabra, Elyes Feki, Abdelkader Mami	Computer Engineering & Technology	Applied Soft Computing	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Boosting White Shark Optimizer for Global Optimization and Cloud Scheduling Problem	Ahmed M. Khedr, Reham R. Mostafa, Amit Chhabra, Fatma A. Hashim	Computer Engineering & Technology	Neural Computing and Applications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Improving performance of extreme learning machine for classification challenges by modified firefly algorithm and validation on medical benchmark datasets	Nebojsa Bacanin, Catalin Stoean, Dusan Markovic, Miodrag Zivkovic, Tarik A. Rashid, Amit Chhabra, Marko Sarac	Computer Engineering & Technology	Multimedia Tools and Applications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A Metaheuristic Perspective on Extracting Numeric Association Rules: Current Works, Applications, and Recommendations	Salma Yacoubi, Ghaith Manita, Amit Chhabra, Ouajdi Korbaa	Computer Engineering & Technology	Archives of Computational Methods in Engineering	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Chaos Game Optimization: A Comprehensive Study of Its Variants, Applications, and Future Directions	Raja Oueslati, Ghaith Manita, Amit Chhabra, Ouajdi Korbaa	Computer Engineering & Technology	Computer Science Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A novel hybrid Artificial Gorilla Troops Optimizer with Honey Badger Algorithm for solving cloud scheduling problem	Abdelazim G. Hussien, Amit Chhabra, Fatma A. Hashim, Adrian Pop	Computer Engineering & Technology	Cluster Computing	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Clustering analysis for classifying fake real estate listings	Maifuza Mohd Amin, Nor Samsiah Sani, Mohammad Faizul Nasrudi, Salwani Abdullah, Amit Chhabra, Faizal Abd Kadir	Computer Engineering & Technology	PeerJ Computer Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Empowering bonobo optimizer for global optimization and cloud scheduling problem	Reham R. Mostafa, Fatma A. Hashim, Amit Chhabra, Ghaith Manita, Yanning Xiao	Computer Engineering & Technology	Cluster Computing	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
2. Nanophotosensitizing Through Space Charge Transfer Assemblies of Pentacenequinone Derivative For ◆Metal-Free◆ Photoamidation Reactions	Kulvinder Kaur, Harpreet Kaur, Rajat Sharma, Ashwani Kumar Sood, Manoj Kumar, Vandana Bhalla	Chemistry	Chemistry: An Asian journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Molecular Interactions of Sodium Dodecyl Sulphate with a Sulpha Drug and its Nanoaggregates in Aqueous System	Harpreet Singh, Tilak Raj, Ashwani Kumar Sood, Tarlok Singh Banipal,Gagandeep Singh, Indra Bahadur, and Faruq Mohammad	Chemistry	ChemistrySelect	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
5. Functionalization of morphology in optimization of dielectric, electrical/impedance modulus, and relaxation mechanisms of Co-Ni doped M-type Sr nanoferrites	Sayed Tathir Abbas Naqvi, Charanjeet Singh, Sachin Kumar, Rajshree B Jotania, Varinder Kaur and Ashwani Kumar Sood	Chemistry	Physica Scripta	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
4. HSPiP, Computational, and Thermodynamic Model◆Based Optimized Solvents for Subcutaneous Delivery of Tolterodine Tartrate and GastroPlus◆-Based In Vivo Prediction in Humans: Part I	Abdul Malik, Tasneem Khan, Mohd Usman Mohd Siddique, Abdul Faruk, A. K. Sood	Chemistry	AAPS PharmSciTech	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Deep Learning Based Segmentation of Brain MRI: Systematic Review (from 2018 to 2022) and Meta-Analysis	Priyanka Mahajan, Prabhpreet Kaur	Computer Engineering & Technology	International Journal of Intelligent Systems and Applications in Engineering,	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
PSO-PSP-Net + InceptionV3: An optimized hyper-parameter tuned Computer-Aided Diagnostic model for liver tumor detection using CT scan slices	Jaspreet Kaur, Prabhpreet Kaur	Computer Engineering & Technology	Biomedical Signal Processing and Control	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A systematic literature analysis of multi-organ cancer diagnosis using deep learning techniques	Jaspreet Kaur, Prabhpreet Kaur	Computer Engineering & Technology	Computers in Biology and Medicine	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Improving cervical cancer classification in PAP smear images with enhanced segmentation and deep progressive learning-based techniques	Priyanka Mahajan, Prabhpreet Kau	Computer Engineering & Technology	Diagnostic Cytopathology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Effect of Cr substitution on nickel spinel ferrite's surface morphology, structure, antibacterial activity and magnetic properties	Venka Bhasin, Karuna Sharma, Rohit Jasrotia, Jahangeer Ahmed, Sukhmanbir Kaur, Mandeep Singh, Ashwani Kumar Sood, Swati Kumari, Sajjad Hussain, Jayesh C Chaudhari, Sachin kumar Godara	Department Of Apparel and Textile Technology	Inorganic Chemistry Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Photocatalytic and electrocatalytic hydrogen production promoted by Nd/La substituted cobalt-nickel magnetic nanomaterials	Photocatalytic and electrocatalytic hydrogen production promoted by Nd/La substituted cobalt-nickel magnetic nanomaterials	Department Of Apparel and Textile Technology	International Journal of Hydrogen Energy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
PrMnCo-Ti3C2 MXene nanocomposite-based supercapacitor for the optimization of electrochemical performance	Kiranjot Kaur, Hammesh Mahajan, Sachin Kumar Godara, Pragati Kumar, Nupur Saxena, Ajeet Kumar Srivastava, Deepak Basandrai	Department Of Apparel and Textile Technology	Journal of Materials Science: Materials in Electronics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Synthesis and tailoring the structural and magnetic characteristics of Zn-Zr substituted Sr-hexaferrite targeting diverse applications	Swati Verma, Anupinder Singh, Sachin Kumar Godara, Jahangeer Ahmed, Saad M Alshehri, Supriya A Patil, Mandeep Singh	Department Of Apparel and Textile Technology	Materials Chemistry and Physics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Tunable electrical and impedance characteristics of Co-Zn doped M-type Sr Hexaferrites: Role of grain, grain boundaries, electrical transport mechanisms and software/circuit modeling	Sayed Tathir Abbas Naqvi, Charanjeet Singh, Sachin Kumar Godara, Rajshree B Jotania, Pradip K Maji, Chandan R Vaja	Department Of Apparel and Textile Technology	Ceramics International	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Functionalization of morphology in optimization of dielectric, electrical/impedance modulus, and relaxation mechanisms of Co-Ni doped M-type Sr nanoferrites	Sayed Tathir Abbas Naqvi, Charanjeet Singh, Sachin Kumar Godara, Rajshree B Jotania, Varinder Kaur, Ashwani Kumar Sood	Department Of Apparel and Textile Technology	Physica Scripta	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Superparamagnetic Dy modified ZnFe2O4 magnetic nanophotocatalysts for the photocatalytic degradation of crystal violet pollutant	Sanjay Kumar, Rohit Jasrotia, Ankit Verma, Abhishek Kandwal, Jahangeer Ahmed, Saad M Alshehri, Swati Kumari, Sachin Kumar Godara, Pankaj Sharma	Department Of Apparel and Textile Technology	Applied Physics A	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Structural and magnetic property modification of strontium hexaferrite system using A-site Ca doping	Swati Verma, Anupinder Singh, Sachin Kumar Godara, Surinder Singh, Paramjit Kaur, Sandeep Sharma, Jahangeer Ahmed, Saad M Alshehri, Sajjad Hussain, Mandeep Singh	Department Of Apparel and Textile Technology	Journal of Materials Science: Materials in Electronics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Comprehensive Characterization of Starch from Diverse Sources: Physicochemical, and Functional Properties	Archana Sinhar, Somesh Sharma, Ashok Kumar Pathera, Manju Nehra, Rahul Thory, Vikash Nain, Sachin Kumar Godara	Department Of Apparel and Textile Technology	Starch	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Composites of Zn-Co spinel ferrites and PANI: Structural, magnetic, microwave absorption characterization in 18-40 GHz	Mandeep Kaur, Sachin Kumar Godara, Shalini Bahel	Department Of Apparel and Textile Technology	Journal of Magnetism and Magnetic Materials	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Impact of Cu and La on the structural, morphological, magnetic, photocatalytic, and antibacterial traits of cobalt spinel nanoferrites	Gaurav Katoch, Rohit Jasrotia, Anant Vidya Nidhi, Ankit Verma, Sachin Kumar Godara, Pradip K. Maji, Afzal Hussain, Saad M. Alshehri, Jahangeer Ahmed, Abhishek Kandwal, Gagan Kumar	Department Of Apparel and Textile Technology	Ionics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Fabrication and characterization of shikonin and sea buckthorn endowed nanoemulsion reinforcing electrospun scaffolds for treatment of diabetic wounds	Kaur, K., Atamjit Singh, A., Rajput, N., Bhullar, V.i Monga, A., Mahajan, A., Gahlay, G.K., Bedi, N.	Pharmaceutical Sciences	Journal of Drug Delivery Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Pluronic L121-Chrysin conjugated polymeric micelles of exemestane: Improved synergistic effect, in vitro and in vivo anticancer activity	Singh, G., Kaur, K., Bhalla, V., Singh, A., Singh, S.K., Kumar, S., Aswal, V.K., Bedi, N.	Pharmaceutical Sciences	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Harmonizing hydrogen sulfide and nitric oxide: A duo defending plants against salinity stress	Sharma, G., Sharma, N. and Ohri, P.	Zoology	Nitric Oxide	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Boosting of free radical scavenging capacity and physiological markers of tomato plants by vermicompost application during nematode stress	Tikoria, R., Kumar, D., Ali, M. and Ohri, P.	Zoology	Journal of Soil Science and Plant Nutrition	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Hydrogen sulfide: a promising gasotransmitter for alleviating heavy metal toxicity and promoting growth in plants.	Sharma, G., Sharma, N. and Ohri, P.	Zoology	Biologia	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Unboxing PGPR-mediated management of abiotic stress and environmental cleanup: what lies inside?	Kumar, D., Ali, M., Sharma, N Sharma, N., Manhas, R.K. and Ohri, P.	Zoology	Environmental Science and Pollution Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Deciphering the biocontrol and immunomodulatory potential of metarhabditis amsactae (Nematoda: Rhabditidae) against Corcyra cephalonica (Lepidoptera: Pyralidae)	Kour, S., Singh, R. and Ohri, P.	Zoology	Biocontrol Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Signaling pathways involved in the neuroprotective effect of osthole: Evidence and mechanisms	Singh L., Bhatti R	Pharmaceutical Sciences	Molecular Neurobiology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Neuroprotective potential of formononetin, a naturally occurring isoflavone phytoestrogen	Singh L., Kaur H., Arya G., Bhatti R.	Pharmaceutical Sciences	Chemical Biology and Drug Design	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Small Peptides Targeting BACE-1, AChE, and A β Reversing Scopolamine-Induced Memory Impairment: A Multitarget Approach against Alzheimer's Disease	Kaur B, Kaur R, Vivesh, Rani S, Bhatti R, Singh P	Pharmaceutical Sciences	ACS Omega	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	Hay SI, Bhatti R., et al.	Pharmaceutical Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global, regional, and national burden of disorders affecting the nervous system, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	Steinmetz J, Bhatti R, et al.	Pharmaceutical Sciences	The Lancet Neurology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global fertility in 204 countries and territories, 1950-2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	GBD 2021 Fertility and Forecasting Collaborators	Pharmaceutical Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	GBD 2021 Causes of Death Collaborator	Pharmaceutical Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	GBD 2021 Diseases and Injuries Collaborators	Pharmaceutical Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	Collaborators, GBD 2021 Risk Factors	Pharmaceutical Sciences	The Lancet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Global pattern, trend, and cross-country inequality of early musculoskeletal disorders from 1990 to 2019, with projection from 2020 to 2050	GBD 2019 MSK in Adolescents Collaborators	Pharmaceutical Sciences	Med	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Tailoring oxygen disparity induced luminescence of Dy ³⁺ incorporated WO ₃ thin films	Surbhi Chalotra, Simranpreet Kaur, Puneet Kaur, Govind Gupta, Pargam Vashishtha, Ankit Kumar, Aman Mahajan, Sahil Gasso, Parminder Kaur, DP Singh	Physics	Materials Chemistry and Physics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Interfacial engineering of FTO/TiO ₂ interface via Au nanoparticles for quantum dot sensitized solar cells and photoelectrochemical H ₂ generation applications	Viplove Bhullar, Iqbal Singh, Vaishali Sharma, Aman Mahajan	Physics	Solar Energy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Modulation of Oxygen Vacancies in Boron Nanosheets via Nickel Cobalt Layered Double Hydroxides for Boosting Hydrogen-and Oxygen-Evolution Reaction Kinetics	Vaishali Sharma, Aman Mahajan	Physics	Electrochimica Acta	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Fabrication and characterization of shikonin and sea buckthorn endowed nanoemulsion reinforcing electrospun scaffolds for treatment of diabetic wounds	M Sriram, Smriti Priya, Aman Mahajan, Dharendra S Katti	Physics	Journal of Drug Delivery Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Fabrication and characterization of shikonin and sea buckthorn endowed nanoemulsion reinforcing electrospun scaffolds for treatment of diabetic wounds	Kirandeep Kaur, Atamjit Singh, Neha Rajput, Viplove Bhullar, Aditi Monga, Aman Mahajan, Gagandeep Kaur Gahlay, Neena Bedi	Physics	Journal of Drug Delivery Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
1D graphene nanoribbons-mediated defect engineering in 2D MXene for high-performance supercapacitors	Parikha Mahajan, Sagar Sardana, Aman Mahajan	Physics	Applied Physics Letters	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Highly Flexible, Selective and Sensitive Ammonia Sensor Based on MXene/Cellulose Nanofibers	Sagar Sardana, Aman Mahajan	Physics	Journal of Electronic Materials	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A Bimetallic-Doped Boron Nanosheet Electrocatalyst for Efficient Hydrogen Evolution Reaction	Akshidha Singla, Rajnish Dhiman, Aman Mahajan	Physics	Journal of Electronic Materials	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Modification of the Properties of Titanium Carbide MXene by Ag Doping via Ion Implantation for Quantum Dot-Sensitized Solar Cell Applications	Iqbal Singh, Devrani Devi, Fourn Singh, Sundeep Chopra, Aman Mahajan	Physics	Journal of Electronic Materials	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Controlling electrospun nanofibers surface morphology using relative humidity for enhancing triboelectric nanogenerator performance	Sagar Sardana, Aman Mahajan	Physics	Chemical Physics Letters	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The effect of transition metal ion implantation on the structural and optical properties of few-layered borophene	Akshidha Singla, Iqbal Singh, Aman Mahajan	Physics	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Simulation of multijunction solar cell interfaces for enhancement of the power conversion efficiency	Kevin Gurbani Beepat, Davinder Pal Sharma, Aman Mahajan, Dinesh Pathak, Vinod Kumar	Physics	Discover Applied Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Treatment of 2-naphthalene sulfonate by free and immobilized cells of indigenous isolate Comamonas sp. C2 and toxicity evaluation of biotransformed sample	Prince Dhammi , Satish Koundal , Sukanya Mehra, Pooja Chadha, Harvinder Singh Saini	Zoology	International Biodeterioration & Biodegradation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Halotolerant and plant growth-promoting endophytic fungus Aspergillus terreus CR7 alleviates salt stress and exhibits genoprotective effect in Vigna radiata	Pooja Chauhan, Mandeep Singh, Avinash Sharma, Mangaljeet Singh, Pooja Chadha, Amarjeet Kaur ,	Zoology	Frontiers in Microbiology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Evaluating efficacy of Pseudomonas sp. EN-4 to lower the toxic potential of 4-bromophenol and assessing its competency in simulated microcosm	Rohit Mahajan, Geetika Sharma, Pooja Chadha, Harvinder Singh Saini	Zoology	Environmental Pollution	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Toxic effects of aniline in liver, gills and kidney of freshwater fish Channa punctatus after acute exposure	Geetika Sharma , Pooja Chadha	Zoology	Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Impact of innovative thermal insulation materials in the building envelope on energy efficiency of residential buildings	Geetanjali Kapoor, Meenakshi Singhal	Architecture	Materials Today: Proceedings	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Strict Convexity and Betweenness	Harpreet K. Grover, T.D. Narang, Shelly Garg	Mathematics	Southeast Asian Bulletin of Mathematics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Erratum: Bicritical states in Temperature modulated Rayleigh-Bénard Convection [Phys. Rev. E 92, 013005 (2015)]	Jitender Singh, Puneet Kaur, and Renu Bajaj	Mathematics	Physical Review E	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Some congruence properties of Stirling numbers of the second kind	A. Lalchhuangliana, S. S. Singh, and J. Singh	Mathematics	Journal of Indian Mathematical Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Some factorization results on polynomials having integer coefficients	J. Singh and R. Garg	Mathematics	Communications in algebra	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Some factorization results for bivariate polynomials	N. C. Bonciocat, R. Garg, J. Singh	Mathematics	Communications in Algebra	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Sports, crisis, and social media: a Twitter-based exploration of the Tokyo Olympics in the COVID-19 era	Vishal Mehra, Prabhsimran Singh, Salil Bharany, Ravinder Singh Sawhney	Electronics Technology	Social Network Analysis and Mining	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Investigation of Spacer Engineered Stacked Nanosheet Tunnel FET with Varying Design Attributes	Garima Jain, Ravinder Singh Sawhney, Ravinder Kumar	Electronics Technology	Physica Scripta	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
1. Isatin-indoloquinoline click adducts with a potential to overcome platinum-based drug-resistance in ovarian cancer	Shefali Chowdhary, Asif Raza, Preeti, Sukhmeet Kaur, Amit Anand, Arun K. Sharma, Vipran Kumar	Chemistry	Bioorganic Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Dry Needling with Fascial Winding in Nontraumatic Medial Tibial Shin Pain	sarika chaudhary, Manoj Kumar Sharma	MYAS-GNDU Department of Sports Sciences and Medicine	Archives of Medicine and Health Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Reforms in Indian Railways: need of the hour	Manpreet Kaur, Anjali Mehra	School of Social Sciences	International Journal of Research and Analytical Reviews	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Crafting Indian Markets: The Art Of Blurring The Boundaries Of Publicness Case Of Delhi5	Pankaj Chhabra, Simranpreet Kaur	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Etymology Of Public Space- Exploring Crafting Community Spaces	Pankaj Chhabra, Ashish Batra	Architecture	ShodhKosh: Journal of Visual and Performing Arts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Optimising Park Utilization in Urban India: Assessing the Impact of Walkability and Pedestrian Amenities on Neighbourhood Park Usage in Jalandhar City	Pankaj chhabra, Amrita Shukla, Vijaya Bhati	Architecture	Civil Engineering and Architecture	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Scaffold hopping for designing of potent and selective CYP1B1 inhibitors to overcome docetaxel resistance: synthesis and evaluation	Raju, Baddipadige, Gera Narendra, Himanshu Verma, Manoj Kumar, Bharti Sapra, Gurleen Kaur, Subheet Kumar Jain, Padakanti Sandeep Chary, Neelesh Kumar Mehra, and Om Silakari.	Pharmaceutical Sciences	Journal of Biomolecular Structure and Dynamics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Development of superior chitosan-EDTA microparticles as an adsorbent base for solidifying the self-emulsifying drug delivery systems.	Kumar, Mohit, Pooja A. Chawla, Abdul Faruk, Viney Chawla, Shubham Thakur, and Subheet Kumar Jain.	Pharmaceutical Sciences	Future Journal of Pharmaceutical Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Pre-clinical and cellular safety assessment of oral administered DHA rich microalgae oil from Schizochytrium sp. (Strain ATCC-20889): acute, sub-chronic and genotoxicity	Thakur, Shubham, Harmanpreet Singh, Sunil Sharma, Manjot Kaur, Amrinder Singh, Arvinder Kaur, and Subheet Kumar Jain.	Pharmaceutical Sciences	Drug and Chemical Toxicology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Scaffold Hopping Based Designing of Selective ALDH1A1 Inhibitors to Overcome Cyclophosphamide Resistance: Synthesis and Biological Evaluation	Narendra, G., Raju, B., Verma, H., Kumar, M., Jain, S.K., Tung, G.K., Thakur, S., Kaur, R., Kaur, S., Sapra, B. and Silakari, O.	Pharmaceutical Sciences	RSC Medicinal Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Propellant Free Pressurized Spray System of Etodolac to Manage Acute Pain Conditions: In Vitro and In Vivo Evaluation.	Saini, S., Soni, B., Kaur, M., Thakur S, Shivgotra, R, Shahtaghi NR, Jain, S.K.	Pharmaceutical Sciences	AAPS PharmSciTech	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Oral beta-hydroxybutyrate alleviates COVID-19 related acute respiratory distress syndrome: A randomized, single-blind, placebo-controlled trial.	Shahtaghi NR, Bigdelitabar S, Thakur S, Kaur M, Singh H, Saini M, Singh M, Singh K, Jain SK.	Pharmaceutical Sciences	Research in Social and Administrative Pharmacy.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Novel Self-Micro Advances in Iron Deficiency Anaemia Management: Exploring Novel Drug Delivery Systems and Future Perspectives.	Saini, M., Trehan K, Thakur S, Modi, A and Jain S.K	Pharmaceutical Sciences	Current drug delivery	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
An Overview of Contemporary and Future Therapeutic Strategies for Scalp Psoriasis.	Soni B, Shivgotra R, Trehan K, Chhina A, Saini M, Jain SK, Thakur S	Pharmaceutical Sciences	Current Drug Targets	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Use of Total Parenteral Nutrition (TPN) as a Vehicle for Drug Delivery	Bakrey H, Shivgotra R, Abdu A, Soni B, Shahtaghia NR, Jain SK, Thakur S.	Pharmaceutical Sciences	Current Drug Targets	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
India's Act East Policy and its impact on the Shifting Geopolitics of the Middle East	Kumar Rajesh, Singh Neha Pawar	School of Social Sciences	World Focus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
"Changing Contours of Centre-State Relations in Contemporary India; an Analysis of the transition from Fiscal Federalism to National Federalism"	Kumar Rajesh	School of Social Sciences	The Indian Journal of Political Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
USA-China Power Struggle: Battle for Chips and Supercomputing Supremacy	Kumar Rajesh, Sidhu Navcharan Singh	School of Social Sciences	World Focus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Russia-Ukraine War and Nuclear Threat: Russia-North Korea Mutual Defense Pact as a Game Changer	Kumar Rajesh, Kaur Sharanpreet	School of Social Sciences	World Focus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Experimental and first-principle insight into structural, optical and electrical properties and photocatalytic water purification application of Zn1-xMgxO	Jasvir Singh , Gurdev Preet Singh , Ravish Kumar Jain , Sahil Gasso , Om Prakash , Khalid Mujasam Batoo , K.J. Singh and Ravi Chand Singh	Physics	Inorganic Chemistry Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Synthesis and characterization of pristine CuO and Mg/CuO nanostructures for their anti-breast cancer and photocatalytic degradation applications: Experimental and DFT investigations	Gurdev preet Singh , Jasvir Singh , Kanika Chandel , Saroj Arora , Sharabjit Singh , Davinder Singh , Khalid Mujasam Batoo , Muhammad Farzik Ijaz , Sagar E. Shirsath , Jasmeet Kaur , Ravi Chand Singh and K.J. Singh	Physics	Materials Today Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Experimental and DFT+U investigations of the Cu1-xCd-xO nanoparticles synthesized for photocatalytic degradation of organic pollutants: Environmental Application	Gurdev Preet Singh, Jasvir Singh, Khalid Mujasam Batoo, Ahmed Ahmed Ibrahim, Om Prakash, Anritpal Singh Nindrayog and K. J. Singh	Physics	Water, Air and Soil Pollution	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Genetic association of IL1B gene variants with primary glaucoma in a North Indian Punjabi cohort: An original study and meta-analysis	Nanamika Thakur, Rajeev Kumar Pandey, Rashim Mannan, Archna Pruthi, Sanjana Mehrotra	Human Genetics	Experimental Eye Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Evaluation of blood based quantitative PCR as a molecular diagnostic tool for post kala-azar dermal leishmaniasis (PKDL)	Awnish Kumar, Vishal K Singh, Prasoon Madhukar, Rahul Tiwari, Riturupa Roy, Rajneesh, Sanjana Mehrotra, Shyam Sundar, Rajiv Kumar	Human Genetics	Molecular Biology Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Sanjana Mehrotra Association of ATG10 rs1864183, ATG16L1 rs2241880 and miR-126 with esophageal cancer	Jagmohan Singh Bali, Vasudha Sambyal, Sanjana Mehrotra, Priyanka Gupta, Kamlesh Guleria, Manjit Singh Uppal, Meena Sudan	Human Genetics	Molecular Biology Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Association of ATG10 rs1864183, ATG16L1 rs2241880 and miR-126 with esophageal cancer	Bali JS, Sambyal V, Mehrotra S, Gupta P, Guleria K, Uppal MS, Sudan M.	Human Genetics	Mol Biol Rep	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
miR-107 and miR-126 and Risk of Breast Cancer: a case-control study	Gupta P, Sambyal V Bali JS., Guleria K, Uppal MS, Sudan M	Human Genetics	Genet Test Mol Biomarkers	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
XRCCI Polymorphisms p.Arg194Trp, p.Arg280His, p.Arg399Gln, Polycyclic Aromatic Hydrocarbons and Infertility: A Case-Control and In-Silico Study	Sahota JS, Sambyal V, Guleria K	Human Genetics	Biochem Genet	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Association of VEGFA 5' and 3' Untranslated regions Polymorphisms with Esophageal Cancer Risk in North-West Indians-A Case Control Study	Guleria K, Sambyal V, Walia SK, Sudan M, Uppal MS.	Human Genetics	Indian Journal of Medical Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

VEGF-2578C/A, -460T/C Polymorphisms and Gastrointestinal Tract Cancer Risk: An Updated Meta-Analysis	Mahajan D, Sambyal V, Uppal MS, Sudan M, Guleria K	Human Genetics	Genet Test Mol Biomarkers	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Association of VEGF-2549I/D Promoter Polymorphism with Gastrointestinal Tract Cancer Risk: A Meta-Analysis	Deepanshi Mahajan; Vasudha Sambyal; Kamlesh Guleria	Human Genetics	Egyptian Journal of Medical Human Genetics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Association of Vascular Endothelial Growth Factor (VEGF) and Mouse Model Minute 2 (MDM2) Polymorphisms With Diabetic Retinopathy in a Northwest Indian Population: A Case-Control Study	Manroop Singh Buttar , Kamlesh Guleria , Swarok Sharma , AJS Bhanwer , Vasudha Sambyal	Human Genetics	Cureus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Association of VEGFR1, VEGFR2 and VEGFR3 Polymorphisms with Esophageal Cancer Risk: A Case-Control Study.	Sukhpreet Kaur Walia; Vasudha Sambyal; MEENA SUDAN; MANJIT SINGH UPPAL; Kamlesh Guleria	Human Genetics	Egyptian Journal of Medical Human Genetics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Cassia fistula L. bark fraction modulated GSK3 β /p53 expression for mitochondrial mediated apoptosis in HeLa cells	Rasdeep Kour, Neha Sharma, Mangaljeet Singh, Subodh Kumar and Satwinderjeet kaur	Botanical & Environmental Sciences	South African Journal of Botany	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Non-invasive \diamond turn-on \diamond optical monitoring of homocysteine in urine, live cells and sweat.	Kaur, R., Kumar, S., Showkat, S., Kaur, S., & Singh, P.	Botanical & Environmental Sciences	Microchemical Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Traditional uses, Phytochemistry, Pharmacology, and Toxicology of the Genus Artemisia L. (Asteraceae): A High-value Medicinal Plant.	Hussain, M., Thakur, R. K., Khazir, J., Ahmed, S., Khan, M. I., Rahi, P., ... & Mir, B. A.	Botanical & Environmental Sciences	Current Topics in Medicinal Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
c-Jun N-terminal Kinase (JNK), p38, and Caspases: Promising Therapeutic Targets for the Regulation of Apoptosis in Cancer Cells by Phytochemicals	Kumar, M., Kaur, S., & Kaur, S.	Botanical & Environmental Sciences	Current Cancer Therapy Reviews	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Scaffold hopping based designing of selective ALDH1A1 inhibitors to overcome cyclophosphamide resistance: synthesis and biological evaluation.	Narendra, G., Raju, B., Verma, H., Kumar, M., Jain, S. K., Tung, G. K., ... & Silakari, O.	Botanical & Environmental Sciences	RSC Medicinal Chemistry.	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Unraveling the potential of hydrogen sulfide as a signaling molecule for plant development and environmental I stress responses: A state-of-the-art review	Siloni Singh Bhadwal, Shagun Verma, Shahnawaz Hassan, Satwinderjeet Kaur	Botanical & Environmental Sciences	Plant Physiology and Biochemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Structure of TeO ₂ Glass and Melt by Reverse Monte Carlo Simulations of High-Energy X-Ray Diffraction Data Sets	Atul Khanna, Margit Fabian	Physics	ACS Omega	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Comparative study of Eu ³⁺ doped calcium borate glasses and crystalline calcium hexaborate phosphors	Suruchi Sharma, Shiffali Middha, Atul Khanna, Benjamin Chen, Banghao Chen	Physics	J. Mat. Sci: Materials in Electronics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Structural, physical and thermal properties of lead germanate glasses	Suruchi Sharma, Atul Khanna, Margit Fabian	Physics	Journal of Non Crystalline Solids	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Synthesis and characterization of rare earth ion doped YVO ₄ thin film phosphors grown by PLD	Suruchi Sharma, Atul Khanna, Rinku Kumar, Ramesh Chandra	Physics	J. Mat. Science: Materials in Electronics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Structural changes in amide I and amide II regions of PCOS women analyzed by ATR-FTIR spectroscopy	Mandeep Kaur, Sukhjashanpreet Singh, Anupam Kaur	Human Genetics	heliyon	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Microwave roasting effects on phenolic, tocopherol, fatty acid and phytosterol profiles, physicochemical, oxidative and antioxidant properties of hemp seed oil.	Shyam Sundar, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Food Chemistry Advances	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Phenolic compounds in sea buckthorn (<i>Hippophae rhamnoides</i> L.) and their health-promoting activities: a review	Balwinder Singh, Somna Oberoi Amritpal Kaur*	Food Science & Technology	International Journal of Food Science and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Optimizing niger seed (<i>Guizotia abyssinica</i>) oil quality: A comprehensive analysis of infrared-heat induced changes in bioactive profile, physicochemical attributes, and oxidative stability.	Shyam Sundar, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Journal of Food Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Dry-air pretreatments effects on physicochemical properties, stability, antioxidants, phytosterol and tocopherol profiles of hemp oil	Shyam Sundar, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Food and Humanity	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Dry-air roasting impact on physicochemical, functional, antioxidant properties, phenolic profile and Maillard reaction products of flaxseed flour and cake flour	Manpreet Kaur, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Food Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Microwave processing effects on physico-chemical, functional properties, phenolic profile, and Maillard products of flaxseed flour and flaxseed press cake flour	Manpreet Kaur, Balwinder Singh, Amritpal Kaur*	Food Science & Technology	Industrial Crops and Products	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Formulation of functional liquid diets under IDDSI levels 0 to 2 for dysphagia patients: Physico-chemical, sensory, antioxidant and electromyographic oral processing analyses	Sodhi, N.S., B. Dhillon, P.S. Sandhu, D. Bhagat, P. Gupta, A. Kaur, S. Sharma, and Z.S. Khan	Food Science & Technology	Dysphagia	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Protein complexations and amyloid fibrilization as novel approaches to improve technofunctionality of plant-based proteins.	Khan, Z.S., S. Mandliya, S. Suri, S. Bhinder, P. Choudhary, S. Mandal, N.K. Chandla, K. Kar, O.S. Toker, S. Smaoui, N. Konar, S. Fayaz, H.N. Mishra, B. Dhillon, M.S. Bhat, A.Y. Allam	Food Science & Technology	Foods	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Applicability of electromyography (EMG) as a prospective technique for textural evaluation of different types of biscuits	4. Sodhi, N.S., B. Dhillon, V.K. Pandey, S. Rustagi, K.K. Dash, S. Sharma, K. Arora, R.S. Sandhu, A. Singh	Food Science & Technology	Journal of Agriculture and Food Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Application of electromyography (EMG) for comprehensive texture evaluation of muffins formulated with incorporation of beetroot and sprouted soy flour	Jaiswal, S., B. Dhillon, N.S. Sodhi, D.S. Sogi, R. Manoharal, G.V.S. Saiprasad, S. Sharma	Food Science & Technology	Journal of Food Measurement and Characterization	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Physico-chemical & textural evaluation of mango breads developed with the incorporation of whole wheat and brown rice flours.	Dhillon, B., N.S. Sodhi, V. Pandey, S. Sharma, P. Singh, S. Rustagi, S. Singh, A. Kaur	Food Science & Technology	Applied Food Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Measuring and Assessing International Diversification Strategies of Indian Companies	Aparna Bhatia, Meenu Khurana	University School of Financial Studies	International Journal of Emerging Markets	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The influence of information asymmetry on the interaction between voluntary corporate disclosure and cost of equity: evidence from publicly traded Indian enterprises	Aparna Bhatia, A.Kaur	University School of Financial Studies	International Journal of Law and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The moderating effect of corporate governance factors on capital structure and performance: evidence from Indian companies	Aparna Bhatia, Pooja Kumari	University School of Financial Studies	Corporate Governance	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Financial Performance Evaluation of Small Finance Banks: A Camel Analysis	Aparna Bhatia, Megha	University School of Financial Studies	Abhigyan	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Unlocking the relationship between Board of Directors ♦ Attributes and International Diversification in Indian firms	Aparna Bhatia, Meenu Khurana	University School of Financial Studies	Review of International Business and Strategy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Institutionalisation of CSR Stakeholders: An Analysis of the Indian Corporate Sector in the Mandatory Regime	Aparna Bhatia, A. Dhawan	University School of Financial Studies	International Journal of Ethics and Systems	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A Study of Consumer Perceptions of the Front-of-Pack Nutritional Labelling	Harsandaldeep Kaur, Nidhi Sabharwal	University School of Financial Studies	International Journal of Humanities Social Science and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Customers ♦ Perceptions Towards Digitalised Banking System: An Analytical Study Of Payment Banks	Aparna Bhatia, Megha Mahendru, Harsandaldeep Kaur	University School of Financial Studies	International Journal of Business Marketing and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Dimensions of Workplace Loneliness: A Review Study	Harsandaldeep Kaur, Manjot Kaur	University School of Financial Studies	International Journal for Multidisciplinary Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Factors affecting Customers ♦ Perception towards Payment Banks: An analytical study	Aparna Bhatia, Megha Mahendru, Harsandaldeep Kaur	University School of Financial Studies	World Journal of Advanced Research and Reviews	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A Study on the Determinants of Employees ♦ Loyalty	Harsandaldeep Kaur, Manjot Kaur	University School of Financial Studies	EPRA International Journal of Multidisciplinary Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Factors Affecting Young Indian Consumers ♦ Perception towards Chinese Products	Harsandaldeep Kaur, Pranay Moktan, Neha Sahnan	University School of Financial Studies	Praxis International Journal of Social Science and Literature	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Consumer Decision-Making in the Era of Information Overload	Harsandaldeep Kaur	University School of Financial Studies	Universal Research Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A Study on Attitude towards Upcycled Food Adoption and its Predictors	Harsandaldeep Kaur, Manpreet Kaur	University School of Financial Studies	Research Review International Journal of Multidisciplinary	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Factors affecting the Perception of Generation Z users toward Voice Assistants	Harsandaldeep Kaur, Taruna, Manpreet Kaur	University School of Financial Studies	International Advanced Research Journal in Science, Engineering and Technology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Sustainable Trekking: A Pathway for Sustainable Tourism across Mountain Regions	Harsandaldeep Kaur, Pranay Moktan	University School of Financial Studies	International Journal of Research and Analytical Reviews	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Airline Self-Service Technology Adoption: Moderating Impact of Gender and Experience	Harsandaldeep Kaur, Parmeet Kaur	University School of Financial Studies	Global Business and Finance Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Influence of User-Generated Content on E-Commerce Sales: A Meta-Analysis	Harsandaldeep Kaur	University School of Financial Studies	Innovative Research Thoughts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Paradoxes of Self-Service Technology Adoption: An Evidence from Airline Industry	Harsandaldeep Kaur, Parmeet Kaur	University School of Financial Studies	Saudi Journal of Business and Management Studies	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Hey Voice Assistant How Does Gen Z Perceive You? ♦ A Study of Male and Female Perspective	Harsandaldeep Kaur, Taruna	University School of Financial Studies	International Journal of Development Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Effect of Age and Gender on Satisfaction with Service Recovery: A Study of Telecom Sector	Nidhi Sabharwal, Harsandaldeep Kaur	University School of Financial Studies	Journal of Software Engineering and Simulation	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Artificial Intelligence and Commerce: Revolutionizing Marketing, Sales and Customer Experience	Harsandaldeep Kaur	University School of Financial Studies	Innovative Research Thoughts	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Digital Transformation in Retail: Strategies for Brick-and-Mortar	Harsandaldeep Kaur	University School of Financial Studies	Universal Reserach Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Influence of Commitment, Satisfaction and Trust on Loyalty with Control Effect of Age and Gender	Harsandaldeep Kaur, Nidhi Sabharwal	University School of Financial Studies	EPRA International Journal of Economic and Business Review	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Customer Satisfaction towards Self-Service Technology: A Systematic Literature Review	Harsandaldeep Kaur, Parmeet Kaur	University School of Financial Studies	International Journal of Scientific Research in Engineering and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Impact of Loyalty Programs on Customer Retention in the Retail Industry	Harsandaldeep Kaur	University School of Financial Studies	Darpan International Research Analysis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Unveiling the Dynamics of Upcycled Food Research: A Citation Analysis	Harsandaldeep Kaur, Manpreet Kaur	University School of Financial Studies	International Journal for Research Publication and Seminar	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Evolution of Self-Service Technologies: A Citation Analysis of Research Trends and Influencers	Harsandaldeep Kaur, Manpreet Kaur, Parmeet Kaur	University School of Financial Studies	International Journal of Advances in Engineering and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Investigating the PI3P binding pockets of Plasmodium falciparum HSP70 proteins	Vipul Upadhyay, Satinder Kaur, Rachna Hora, Prakash Chandra Mishra	Biotechnology	Current Proteomics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Molecular Players at the Sorting Stations of Plasmodium falciparum	Kaur, Jasweer; Mishra, Prakash; Hora, Rachna	Biotechnology	Current Protein & Peptide Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Investigating the ATP binding pocket of CX3CL1 binding protein 2 using in silico approach	Rimjhim Kumari, Satinder Kaur, Rachna Hora, Prakash Chandra Mishra	Biotechnology	Journal of Protein and Proteomics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Variable surface antigens of Plasmodium falciparum: protein families with divergent roles	Kaur, Jasweer; Mishra, Prakash; Hora, Rachna	Biotechnology	Protein and peptide letters	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Antibacterial and insecticidal activity of Bacillus licheniformis SKS7 methanolic extract	Sandeep Kaur Saggi, Nalini Singh, Major Singh, Satwinder Kaur Sohal, Rachna Hora, Prakash Mishra	Biotechnology	Anti-infective agents	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Understanding interactions between a potential antimalarial \diamond MAL2-11B \diamond and its targets using in silico methods	Komalpreet Kaur Sandhu, Satinder Kaur, Rachna Hora, Prakash Mishra	Biotechnology	Cardiovascular & Hematological Disorders-Drug Targets	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Aggregation induced emission-based materials for fluorescence imaging of latent fingerprints using wet and powder dusting methods: Effect of physical factors and tape lifting	Rajdeep Kaur, Dharmendra Gahalot, Prakash Chandra Mishra, Prabhpreet Singh	Biotechnology	Journal of Photochemistry and Photobiology A: Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Spatial distribution and source identification of metal contaminants in soil and rice grain samples: a study on exploration of soil quality and risk assessment	Bala, N., Pakade, Y.B., Mahukar, M., Kadaverugu, R., Minakshi, Katnoria, J.K.	Botanical & Environmental Sciences	Environmental Monitoring and Assessment	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A study on effects of cell phone tower \diamond emitted non-ionizing radiations in an Allium cepa test system.	2. Sharma, A., Sharma, S., Bahel, S. and Katnoria, J.K.	Botanical & Environmental Sciences	Environmental Monitoring and Assessment	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Antioxidative response appraisal of callus cultures of Solanum lycopersicum L. under heavy metal stress	Kumari, A., Bhatti, S.S., Nagpal, A.K. and Katnoria, J.K.	Botanical & Environmental Sciences	The Nucleus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Improved Estimators of Population variance using Robust measures in case of missing data	LK.GROVER,A.SHARMA	Mathematics	Journal of Computational and Applied Mathematics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Value and quality investing strategy in Indian stock market	Satinder Kaur, Dr. Sidharath Seth, Dr. Jaspal Singh	University School of Financial Studies	Managerial Finance	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Bibliometric Analysis of Emerging Bond Market Research: Performance Insights and Science Mapping	Shivam Sehgal, Dr. Jaspal Singh	University School of Financial Studies	Eurasian Journal of Business and Economics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Impact of Global and Domestic Factors on Indian Government Bond Yields	Shivam Sehgal, Dr. Jaspal Singh	University School of Financial Studies	Asia-Pacific Financial Markets	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Effect of Facebook based Instructional Design on Academic Achievement in Physics among secondary school students in relation to parental involvement	Kauts, A., & Samita	Department of Education	Naturalista Campano	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Potent of the infant brain: Brain development and language accretion	Kauts, A., & Viridi, M	Department of Education	SEYBOLD	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Neurobiology of Depression and anxiety among foundational and adolescent learners	Kauts, A., & Viridi, M	Department of Education	IJIRT	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Analyzing the relation among different factors leading to Ph. D. dropout using numerical association rule mining	Manevpreet Kaur, Madanjit Singh, Munish Saini	Computer Science	Education and Information Technologies volume	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Formulation of functional liquid diets under IDDSI levels 0 to 2 for dysphagia patients: Physico-chemical, sensory, antioxidant and electromyographic oral processing analyses	Sodhi, N.S., Dhillon, B., Sandhu, P.S., Bhagat, D., Gupta, P., Kaur, A., Sharma, S., and Khan, Z.S.	Food Science & Technology	Dysphagia	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Applicability of electromyography (EMG) as a prospective technique for textural evaluation of different types of biscuits	Sodhi, N.S., Dhillon, B., Pandey, V.K., Rustagi, S., Dash, K.K., Sharma, S., Arora, K., Sandhu, R.S., and Singh, A.	Food Science & Technology	Journal of Agriculture and Food Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Application of electromyography (EMG) for comprehensive texture evaluation of muffins formulated with incorporation of beetroot and sprouted soy flour	Jaiswal, S., Dhillon, B., Sodhi, N.S., Sogi, D.S., Manoharlal, R., Saiprasad, G.S.V., and Sharma, S.	Food Science & Technology	Journal of Food Measurement and Characterization	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Physico-chemical & textural evaluation of mango breads developed with the incorporation of whole wheat and brown rice flours	Dhillon, B., Sodhi, N.S., Pandey, V.K., Sharma, S., Singh, P., Rustagi, S., Singh, S., and Kaur, A.	Food Science & Technology	Applied Food Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Quality of work life, job involvement and job satisfaction of bus drivers of public sector transport: A mediation analysis	Arora, Summi; Randhawa, Gurpreet	University Business School	International Journal of Public Sector Performance Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Unveiling the Linkages Among Self-efficacy, Work Alienation and Turnover Intentions Using the PLS-SEM Approach	Singh, Sabia; Randhawa, Gurpreet	University Business School	South Asian Journal of Human Resources Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
How to ameliorate employee engagement among government school teachers? Empirical evidence	Kaur, Raminderpreet; Randhawa, Gurpreet	University Business School	International Journal of Educational Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Determinants of work alienation among bank employees: a socioeconomic perspective	Singh, Sabia; Randhawa, Gurpreet	University Business School	Vilakshan - XIMB Journal of Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
queous anion binder for phenolate and nitro substituted phenolates through second-sphere coordination network	B. Kumar, R. Bala, V. Prakash, J. Verma, S. Devi, R. K. Manhas, A. Golobic	Chemistry	Journal of Molecular Structure	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Establishment of magneto-electric response in GdFeO ₃ doped PbTiO ₃ solid solutions	Mehak Arora, Shubhpreet Kaur, Sunil Kumar, Khalid Mujasam Batoo, Sajjad Hussain, Arvind Sharma, Vishal Arora, Indu Sharma, Mandeep Singh, Anupinder Singh	Physics	Ceramics International	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Zn-Zr induced structural and magnetic changes in strontium hexaferrite system	Swati Verma, Anupinder Singh, Sachin Kumar Godara, Surinder Singh, Jahangeer Ahmed, Saad M. Alshehri, Sajjad Hussain, Mandeep Singh	Physics	Journal of Alloys and Compounds	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Effect of Cr substitution on nickel spinel ferrite's surface morphology, structure, antibacterial activity and magnetic properties	Venuka Bhasin, Karuna Sharma, Rohit Jasrotia, Jahangeer Ahmed, Sukhmanbir Kaur, Mandeep Singh, Ashwani Kumar Sood, Swati Kumari, Sajjad Hussain, Pragati kumar, Jayesh C. Chaudhari, Sachin kumar Godara	Physics	Inorganic Chemistry Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Discovery of triazole tethered thymol/carvacrol-coumarin hybrids as new class of α -glucosidase inhibitors with potent in vivo antihyperglycemic activities	Atamjit Singh, Karanvir Singh, Kirandeep Kaur, Aman Sharma, Pallvi Mohana, Jignesh Prajapati, Uttam Kaur, Dweipayan Goswami, Saroj Arora, Renu Chadha, Preet Mohinder Singh Bedi	Pharmaceutical Sciences	European Journal of Medicinal Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Antidiabetic potential of thiazolidinedione derivatives with efficient design, molecular docking, structural activity relationship, and biological activity: an update review (2021-2023)	4. Sharma, Anchal, Nitish Kumar, Harmandeep Kaur Gulati, Rupali Rana, Aanchal Khanna, Jatinder Vir Singh, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Molecular Diversity	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Triazole derivatives as potential xanthine oxidase inhibitors: Design, enzyme inhibition potential, and docking studies	Gulati, Harmandeep Kaur, Aanchal Khanna, Nitish Kumar, Anchal Sharma, Rupali, Jyoti, Jatindervir Singh, Kavita Bhagat, and Preet Mohinder Singh Bedi	Pharmaceutical Sciences	Archiv der Pharmazie	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
In vitro antibacterial and anti-biofilm potential of an endophytic Schizophyllum commune	Avinash Sharma , Mumazil Rashid , Pooja Chauhan , Sukhraj Kaur and Amarjeet Kaur	Microbiology	AMB Express	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Halotolerant and plant growth-promoting endophytic fungus Aspergillus terreus CR7 alleviates salt stress and exhibits genoprotective effect in Vigna radiata	Pooja Chauhan , Mandeep Singh, Avinash Sharma , Mangaljeet Singh , Pooja Chadha and Amarjeet Kaur	Microbiology	Frontiers in Microbiology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Navigating Mental Health Challenges in the Digital Age	Gagandeep Kaur, Ambica Kumari	Department of Education	Indian Journal of School Health & Wellbeing	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
E-learning: Impact on Psychosocial Competence	Rajwinder Kaur & Gagandeep Kaur	Department of Education	Conflux Journal of Education	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
◆Social and Cultural Profile of a Missed out Community	Rachana Sharma	Sociology	Third Concept	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Working Conditions and Occupational Risks of Migrant Women (CTM Textile Factory Case Study)	Bharti Jasrotia & Rachana Sharma	Sociology	REGIONOLOGY: RUSSIAN JOURNAL OF REGIONAL STUDIES	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Lifestyle, work, and social lives of retail employees.	Rachana Sharma	Sociology	IJSR	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

Development Challenges and Marginalised Identities.	Rachana Sharma	Sociology	IJRAR	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
POLICY PATHWAYS FOR INDIA'S THIRD GENDER INCLUSION	Dr. Rachana Sharma, Harkirandeep Kaur, Dr.Gurshaminder Singh Bajwa, Stuti Tandon	Sociology	-	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
PRODUCTIVITY AND TRUST PARANOIA AMONG IT EMPLOYEES	Rachana Sharma & Aaqib Danish	Sociology	International Journal of Humanities Social Science and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
PARTY STRUCTURE, Q&A, MANIFESTOES: WOMEN IN PUNJAB ELECTIONS review Article	Rachana Sharma & GSB	Sociology	International Journal of Research Publication and Reviews	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
DYNAMICS, IMPLICATIONS, AND CHALLENGES OF THE RESCUE LOANS FOR THE GLOBAL ECONOMY	Rachana Sharma	Sociology	World Focus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Modern Family and Marriage	Rachana Sharma	Sociology	-	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Sociological Analysis of Economic relations Between India and the Middle-East	Rachana Sharma	Sociology	-	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
VIOLENCE AND PERSECUTION OF HINDUS IN BANGLADESH AND PAKISTAN	Rachana Sharma	Sociology	-	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Acute and Chronic Effects of Exercise Intensity on Cognitive Functions of Fastball Athletes	Dr. Sonia Kapur, Ghosha Mukeshbhai Joshi	MYAS-GNDU Department of Sports Sciences and Medicine	Cognitive Neurodynamics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Medical Negligence Liability Under Consumer Protection Act, 2019: A Brief Insight	Dr. Komal Krishan Mehta, Dr. Meenakshi	Laws	Chhattisgarh Law Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Uniform Civil Code in India: An Overview	Dr. Komal Krishan Mehta, Dr. Meenakshi	Laws	Indian Journal of Socio Legal Studies	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Main tan nahi rhanga mere geet rehne	Dr.Megha Salwan	School of Punjabi Studies	Kavlok	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Unraveling consumer behavioral intentions to adopt solar water heaters in India using UTAUT model	Prabhjot Kaur, Rajveer Kaur Ritu, Amanpreet Kaur	Punjab School of Economics	Built Environment Project and Asset Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Deciphering the nexus of climate change, agriculture, and migration: perspectives from African and Asian realms	Rajveer Kaur Ritu, Prabhjot Kaur, Amanpreet Kaur	Punjab School of Economics	International Journal of Social Economics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Testing the agriculture induced Environmental Kuznets Curve with moderation effect of human capital and renewable energy insights from BRICS economies	Rajveer Kaur Ritu, Amanpreet Kaur	Punjab School of Economics	Environmental Science and Pollution Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Relationship of Self-Reported Physical Activity with Cognition in Middle Aged Adults	Srinivasa Rao Pachava, Shweta Shenoy	MYAS-GNDU Department of Sports Sciences and Medicine	Current Aging Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Zinc Biofortification through Biofertilizers, Foliar and Soil Application in Maize (<i>Zea mays</i> L.).	Amandeep Singh, Amarinder Singh and Harmanpreet Kaur Gill	Agriculture	Journal of Experimental Agriculture International	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Wheat Crop Classification using Deep Learning.	Harmandeep Singh Gill, Bikramjit Singh Bath, Rajanbir Singh and Amarinder Singh Riar	Agriculture	Multimedia Tools and Application	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
On generalized one-step derivative-free iterative family for evaluating multiple roots	Himani Arora, A Cordero, Juan R Torregrosa	Mathematics	Iranian Journal of Numerical Analysis and Optimization and Applied Mathematics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Two Indicators of Cross-correlation for the Functions from Z_2^n to Z_2^q	Deep Singh, Harsh Mishra, Vitsoto Luho and Amit Paul	Mathematics	Contemporary Mathematics	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A Characterization of Generalized Boolean Functions Employed in CDMA Communications	Deep Singh, Anjali Chawla, Pramod Bhogta, Amit Paul	Mathematics	International Journal of Mathematical, Engineering and Management Sciences	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Some Properties of Cryptographic Functions from Z_2^n to Z_2^q	Deep Singh, Pramod Bhogta, Anjali Chawla and Amit Paul	Mathematics	Ganita	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
A Widespread Study of Inequalities Instigating Through Discrete Information Models	Jatinder Kumar, Om Parkash, Amit Paul and Deep Singh	Mathematics	Communications on Applied Nonlinear Analysis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
CODING THEORY THROUGH NON-THERMODYNAMIC ENTROPY AND APPLICATIONS-A Comprehensive investigation	Amit Paul, Jatinder Kumar, Om Parkash, and Deep Singh	Mathematics	Communications on Applied nonlinear Analysis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Consumer Attitude and Behavioral Intention towards Adoption of Online Insurance Services: An Empirical Analysis	Handa, R. and Kaur, R.	University Business School	International Journal of Banking, Risk and Insurance	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Do CEO Characteristics influence Indian Banks Performance and Vice Versa?	Mahajan,P. and Handa R.	University Business School	Afro-Asian Journal of Finance and Accounting	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Simulative Analysis of Column Mobility Model for Proactive and Reactive Routing Protocols in Highly Dense MANET	Satveer Kour, Himali Sarangal, Manjit Singh, Butta Singh	Computer Engineering & Technology	Recent Advances in Computer Science and Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Comparative Analysis of Low and High Scalable VANET in terms of Receive Rate, Packets Received, MAC/PHY Overhead and Average Goodput	Satveer Kour,Rajinder Kumar,Shinder Kaur,Himali Sarangal,Manjit Singh,Butta Singh	Computer Engineering & Technology	Procedia Computer Science	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf
Punjabi naval: sabhyachark parivartan	Dr jaspal singh	School of Punjabi Studies	Abbru	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCapprovedjournalsGroup1.pdf

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Mutagenic primer-based novel multiplex PCR-RFLP technique to genotype BECN1 SNPs rs10512488 and rs11552192.	Kaur S, Vashist J, Sharma A, Parkash J, Kumar A, Duseja A and Changotra H	Molecular Biology & Biochemistry	Molecular Biology Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
An artificial-restriction fragment length polymorphism (A-RFLP) method for genotyping intronic SNP rs7587633 of ATG16L1.	Sharma A, Arpna, Sharma A, Parkash J and Changotra H	Molecular Biology & Biochemistry	Nucleosides, Nucleotides & Nucleic Acids	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Mechanistic Evaluation of miRNAs and Their Targeted Genes in the Pathogenesis and Therapeutics of Parkinson's Disease	I. Arora T, Sharma G, Prashar V, Singh R, Sharma A, Changotra H and Parkash J	Molecular Biology & Biochemistry	Molecular Neurobiology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Editorial: Cause or effect: role of inflammation in metabolic disorder	Suresh Singh Yadav, Rohini R. Nair and Kanahiya Singh	Molecular Biology & Biochemistry	Frontiers in Endocrinology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Kahani Mera koi kasoor nahi : Part Te Parsang	Dr. Harinder Kaur Sohal	School of Punjabi Studies	Shabad	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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Rheumatoid arthritis recent advances in pathogenesis and the anti-inflammatory effect of plant-derived COX inhibitors	Ubaid Bashir, Gurjant Singh, Astha Bhatia	Botanical & Environmental Sciences	Naunyn-Schmiedeberg's Archives of Pharmacology	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Law Relating to False Evidence in India: An Analysis	First	Laws	International Journal of Law, Management and Humanities	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Navigating Strategic Non-Alignment in the Middle-East Conflict	First	Laws	World Focus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Role of Rehabilitation Centres to Control Drug Abuse in the State of Punjab	First	Laws	UILS STUDENT LAW REVIEW	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
The Company Rule and Early Legislative Experiments in India: A Study	First	Laws	Indian Journal of Law and Legal Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Legal Response to Social Stigma against Inter-Caste Marriages in India	First	Laws	Bangalore University Law Journal	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Comprehensive characterization of starch from diverse sources: physicochemical, and functional properties	Archana Sinhar, Somesh Sharma, Ashok Kumar Pathera, Manju Nehra, Rahul Thory, Vikash Nain, Sachin Kumar Godara	Food Science & Technology	Starch	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Development and characterization of pearl millet (AHB 1200) starch nanoparticle-based edible films: A paradigm shift in food packaging.	Prafull Chavan, Gurvendra Pal Singh, Krishna Aayush, Somesh Sharma, Pankaj Kumar Chauhan, Rahul Thory, Mamta Shandilya, Deepak Kumar	Food Science & Technology	Journal of Food Process Engineering	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A Study of Quality Assessment and Quality Control in an Intensive Care Unit in a Tertiary Care Hospital	Sumreen Bhatia, Seep Sonali	MYAS-GNDU Department of Sports Sciences and Medicine	AMEI's Current Trends in Diagnosis & Treatment	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
A robust and imperceptible n-Ary based image steganography in DCT domain for secure communication	Rajwinder Kaur, Butta Singh	Department of Engineering & Technology	Multimedia Tools and Applications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Quality controlled 2D ECG compression using adaptive Fourier decomposition	Neetika Soni, Indu Saini, Butta Singh	Department of Engineering & Technology	Multimedia Tools and Applications,	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Association of Vascular Endothelial Growth Factor (VEGF) and Mouse Model Minute 2 (MDM2) Polymorphisms With Diabetic Retinopathy in a Northwest Indian Population: A Case-Control Study.	Manroop Singh,Kamlesh Guleria,Swarkar Sharma,AJS Bhanwer, Vasudha Sambyal	Department of Mass Communication	Cureus	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Association of ATG10 rs1864183, ATG16L1 rs2241880 and miR-126 with esophageal cancer.	Bali JS, Sambyal V, Mehrotra S, Gupta P, Guleria K, Uppal MS, Sudan M.	Department of Mass Communication	Molecular Biology Reports	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
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Revisiting Manifestos: An Assessment and the Prospects for the Upcoming Indian General Election 2024	Dr. Sana Absar, Dr. Ishan Tripathi and Dr. Palwinder Singh Bhatia	Department of Mass Communication	Journal of Communication and Management	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
RESHAPING NARI ROLE ON INDIAN OTT PLATFORMS: A STUDY ON WEBSERIES PANCHAYAT SEASON 1	Nirva Safria, Dr. Palwinder Singh. Dr. Sana Absar	Department of Mass Communication	ANVESAK	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
PORTRAYAL OF WOMEN IN SCAM 1992	Nirva Safria, Dr. Mukesh Kumar and Dr. Palwinder Singh	Department of Mass Communication	Machine Intelligence Research	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
On n-color self-inverse compositions	Rachna Sachdeva	Mathematics	Journal of the Ramanujan Mathematical Society	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Biochemical characterization of genome derived L-asparaginase from eurypsychrophilic Iodobacter sp. PCH194 for therapeutic and food applications	Virender Kumar, Sanyukta Darnal, Vijeta Patial, Subhash Kumar, Vikas Thakur, Vijay Kumar & Dharam Singh	Microbiology	Biologia	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf

Spatially Resolved Quantum Sensing with High-Density Bubble-Printed Nan- odiamonds	Brian Blankenship, Jingang Li, Zachary Jones, Madhur Parashar, Naichen Zhao, Harpreet Singh; Runxuan Li, Sophia Arvin, Adrish Sarkar, Rundi Yang, Timon Meier, Yoonsoo Rho, Ashok Ajoy, Costas P. Grigoropoulos	Physics	Nano Letters	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Black Phosphorus/Dysprosium Hexaboride-Based Heterostructured Films for Field Emission Technologies	K. K. Yadav, Sunaina, S. Saini, R. Wadhwa, S. Devi, S. Ghosh, M. Jha	Chemistry	ACS Applied Nano Materials	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Excellent ethanol oxidation and oxygen evolution reaction from ultrafine nickel hydroxide nanorods stabilized at room temperature	Sushma Kumari , Sunaina , Sapna Devi , Menaka Jha	Chemistry	Materials Science and Engineering: B	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Realizing ultralow overpotential during electrochemical hydrogen generation through photoexcitation of chromium disulphide	Nausad Khan , Krishna K. Yadav , Ritika Wadhwa , Sunaina , Ankush , Menaka Jha	Chemistry	International Journal of Hydrogen Energy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Cobalt decorated graphitic carbon nitride photoanode for electrochemical ethanol oxidation: A sustainable way towards clean energy	Ritika Wadhwa , Krishna K. Yadav , Ankush , Supriya Rana , Sunaina , Menaka Jha	Chemistry	International Journal of Hydrogen Energy	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Access to 4-Membered Heterocycles via Visible-Light Triggered Intramolecular Cyclization from Alkynes: Bypassing Unfavorable 4-endo-dig Cyclization	Arun Sharma, Ahhyeon Choi, Daniel Yim, Hyungjun Kim, Hyunwoo Kim	Chemistry	Advance Synthesis and catalysis	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
BICAAC Derived Covalent and Cationic Ir(I) Complexes: Application of Ir(BICAAC)Cl(COD) Complexes as Catalysts for Transfer Hydrogenation and Hydrosilylation Reactions	Mandeep Kaur, Manu Adhikari, Krishna K. Manar, Yuvraj Yogesh, Darsana Prakash and Sanjay Singh	Chemistry	Inorganic Chemistry	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Synthesis and Structure of Heavy Alkali MetalPentalenides	Hugh J. Sanderson, Sumanta Banerjee, Mandeep Kaur, Alan R. Kennedy, Gabriele Kociok-Kohn, Ulrich Hintermair,* Stuart D. Robertso	Chemistry	Zeitschrift für anorganische und allgemeine Chemie	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf
Tetraphenylpentalenide organolanthanide complexes	Nicholas J. Katzer,a,b, Mandeep Kaur, c, Asmita Sen,d Rupal Nimaiyar,a Jochen Autschbach, d* Polly L. Arnold, a,b* and Ulrich Hintermair*	Chemistry	Chemical Communications	2023-2024	Not Available	https://gndu.ac.in/dor/pdfs/UGCApprovedjournalsGroup1.pdf