



GURU NANAK COLLEGE BUDHLADA

Under the Management of Shiromani Gurdwara Parbandhak Committee, Sri Amritsar Sahib

NAAC ACCREDITED "A++" GRADE

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year

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	Link to Document
The Significance of Internet of Things (IoT) in Everyday of Life	Dr. Geetu	Computer Science	<i>Journal of Propulsion Technology</i>	Aug-23	1001-4055	https://www.scopus.com/sourceid/13027	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J4.pdf
The Role of Artificial Intelligence, Machine Learning, and Deep Neural Networks in Medical Imaging: Applications, Strengths, and Challenges	Dr. Geetu	Computer Science	<i>International Journal on Recent and Innovation Trends in Computing and Communication</i>	Sep-23	2321-8169	https://www.scopus.com/sourceid/21101089961	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J5.pdf
Block chain-Based Data Storage for Secure Electronic Health Records: A Comprehensive Review	Dr. Geetu	Computer Science	<i>International Journal on Recent and Innovation Trends in Computing and Communication</i>	Nov-23	2349-4859	https://www.scopus.com/sourceid/21101089961	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J6.pdf
optimized Prognostic Models for Cancer survival using Feature Selection Methods	AP. Deepali	Computer Science	Procedia computer science	2024	1877-0509	https://www.scopus.com/sourceid/19700182801	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J7.pdf
Advances in AI-Based genomic data analysis for cancer survival prediction	AP. Deepali	Computer Science	Multimedia Tools and Applications	2024	1380-7501	https://www.scopus.com/sourceid/25627	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J8_v4A9yap.pdf
Animal Intrusion Detection and Alert System for Crop Protection	AP. Nitika Goyal	Computer Science	<i>Intelligence Systems and Applications in Engineering</i>	Dec-23	2147-6799	https://www.scopus.com/sourceid/21101021990	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J9.pdf



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Wild Animal Detection using YOLOv5 for Farms and forests	AP. Nitika Goyal	Computer Science	Sangranthan	2024	2278-6880	https://ugccare.unipune.ac.in/Apps1/Us er/WebA/SearchLis t	https://www.naac2024.gn cbudhlada.co m/media/upl oads/pdfs/J1 0.pdf
Web searching patterns used by social sciences faculty and researchers	Dr.Harvind erjit Singh	Library & Information Science	<i>Library Herald</i>	2023	0024-2292	https://ugccare.unipune.ac.in/Apps1/Us er/WebA/ViewDeta ils?JournalId=1010 02444&flag=Search	https://www.naac2024.gn cbudhlada.co m/media/upl oads/pdfs/J1 1.pdf
Digital Divide among Social Sciences Faculty and Researchers in Selected Universities of Punjab and Chandigarh	Dr.Harvind erjit Singh	Library & Information Science	Sampreshan	2023	2347-2979	https://ugccare.unipune.ac.in/Apps1/Us er/WebA/SearchLis t	https://www.naac2024.gn cbudhlada.co m/media/upl oads/pdfs/J1 2.pdf
Reading Habits and Preferences of Postgraduate Students of Khalsa College for Women Amritsar	Dr. Inderjeet Singh	Library & Information Science	International Journal of Information Dissemination and Technology	2024	2229-5984	https://www.ijidt.co m/index.php/ijidt	https://www.naac2024.gn cbudhlada.co m/media/upl oads/pdfs/J1 3.pdf
Newspaper reading habits of university students in Punjab: A Study of Guru Nanak Dev University Amritsar	Dr. Inderjeet Singh	Library & Information Science	International Journal of Information Dissmination & Technology	Mar-24	2229-5984	https://www.ijidt.co m/index.php/ijidt	https://www.naac2024.gn cbudhlada.co m/media/upl oads/pdfs/j1 4.pdf
Reading habits of studenst: A case study of Punjabi University Patiala	Dr.Inderjee t Singh	Library & Information Science	Journal of Knowledge Management and Practices	2023-24	2320-7523	https://journals.klall iance.org/index.php /JKMP/index	https://www.naac2024.gn cbudhlada.co m/media/upl oads/pdfs/j1 5.pdf
A New Class Of Analytic Univalent Functions And Its FeketeSzego Coefficient Inequality	Dr Happy Kumar	Mathematics	Journal of Namibian Studies	2023	1863-5954	https://www.scopus .com/sourceid/2110 0825369	https://www.naac2024.gn cbudhlada.co m/media/upl oads/pdfs/j1 6.pdf
Numerical solution of pulp washing problem through mathematical model	Dr Happy Kumar	Mathematics	Ajasra	2023	2278-3741	https://ugccare.unipune.ac.in/Apps1/Us er/WebA/SearchLis t	https://www.naac2024.gn cbudhlada.co m/media/upl oads/pdfs/j1 7.pdf



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Numerical Study of Differential Equations Via Cubic Hermite Collocation Technique	Dr Happy Kumar	Mathematics	NATURALIST A CAMPANO	2023	1827-7160	https://ugccare.unipune.ac.in/Apps1/Us er/WebA/SearchList	https://www.naac2024.gn cbudhlada.co m/media/uploads/pdfs/j18.pdf
Estimating Solution of Posynomial Geometric Programming Problems with Interval Coefficients	Harpreet Singh	Mathematics	Journal for Educators, Teachers and Trainers	2023	1989-9572	https://jett.labosfor.com/index.php/jett	https://www.naac2024.gn cbudhlada.co m/media/uploads/pdfs/j19.pdf
A Smooth Penalty Function Algorithm for Computing Nonlinear Inequality Constraint Optimization Problem	Dharminde r Singh	MATHEMATICS	Mathematical Problems in Engineering	2022	1563-5147	https://www.scopus.com/sourceid/13082	https://www.naac2024.gn cbudhlada.co m/media/uploads/pdfs/j20.pdf
India's Journey Towards a Robust Direct Tax Regime	Kulbir Singh	Commerce	Educational administration: Theory and Practice	2023	2148-2403	https://www.scopus.com/sourceid/21100943319	https://www.naac2024.gn cbudhlada.co m/media/uploads/pdfs/j21.pdf
Evaluating Asset Quality In Indian Banking: A Case Study	Kulbir Singh	Commerce	Educational administration: Theory and Practice	2023	2148-2403	https://www.scopus.com/sourceid/21100943319	https://www.naac2024.gn cbudhlada.co m/media/uploads/pdfs/j22.pdf
Profitability dynamics in the Indian Two-Wheeler Industry: A Comparative Analysis of Bajaj Auto and TVS Motor	Dr. Shenti Kumar	Commerce	Journal of Management and Entrepreneurship	April-June 2024	2229-5348	https://ugccare.unipune.ac.in/Apps1/Us er/WebA/ViewDetails?JournalId=101051415&flag=Search	https://www.naac2024.gn cbudhlada.co m/media/uploads/pdfs/j23.pdf
The Profitability secret of Hdfc LIC and SBI LIC- A case study	Dr. Shenti Kumar	Commerce	Educational administration: Theory and Practice	Nov-23	2148-2403	https://www.scopus.com/sourceid/21100943319	https://www.naac2024.gn cbudhlada.co m/media/uploads/pdfs/j24.pdf



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Profitability Challenges in the Indian Telecom Sector:A case Study of BHARTI AIRTEL and VODAFONE IDEA	Dr. Shenti Kumar	Commerce	Sudarshan Research Journal	May-24	2583-8792	https://sudarshanresearchjournal.com/	https://www.naac2024.gn cbudhlada.com/media/uploads/pdfs/j25.pdf
An Inclusive Commitment of MUDRA YOJANA for STAND UP INDIA	Anuradha	Commerce	Asian and Pacific Review	Sep-23	1000-6052	https://aspajournal.org/indexing	https://www.naac2024.gn cbudhlada.com/media/uploads/pdfs/j26.pdf
Evaluating The Short Term Solvency of ICICI Prudential and ICICI Lombard	Anuradha	Commerce	Educational administration: Theory and Practice	2023	2148-2403	https://www.scopus.com/sourceid/21100943319	https://www.naac2024.gn cbudhlada.com/media/uploads/pdfs/j27.pdf
धुक्खामिनी : स्त्री अस्मिता का प्रश्न	Dr. Kulwant Singh	Hindi	Apni Maati	2023	2322-0724	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051336&flag=Search	https://www.naac2024.gn cbudhlada.com/media/uploads/pdfs/j28.pdf
ਗੁਰਮੁਖੀ ਲਿਪੀ ਅਤੇ ਗੁਰਮੁਖੀ ਅੱਖਰ: ਸੰਚਾਰਾਤਮਕ ਸੰਬੰਧਾਤਮਕਤਾ	ਡਾ. ਰਾਜਨਦੀਪ ਕੌਰ	ਪੰਜਾਬੀ	Sheeraza	(mwrc-ApRYL, 2024)	2887376	https://ugccare.unipune.ac.in	https://www.naac2024.gn cbudhlada.com/media/uploads/pdfs/j29_UyIY0Dz.pdf
ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦਾ ਮਾਡਲ	ਡਾ. ਰਾਜਨਦੀਪ ਕੌਰ	ਪੰਜਾਬੀ	Shabad	2024	2278-5167	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101025346&flag=Search	https://www.naac2024.gn cbudhlada.com/media/uploads/pdfs/j30.pdf
ਲੋਕ ਕਥਾਵਾਂ ਵਿੱਚ ਪੇਸ਼ ਪਿਆਰ ਦਾ ਸਮਾਜਿਕ ਸੰਦਰਭ	ਡਾ.ਜਤਿੰਦਰ ਕੌਰ	ਪੰਜਾਬੀ	Ajasra UGC care group 1	Dec-23	2278-3741	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051231&flag=Search	https://www.naac2024.gn cbudhlada.com/media/uploads/pdfs/j31.pdf
ਜਗਤਾਰ ਢਾਅ ਦੀ ਕਾਵਿ-ਚੇਤਨਾ (ਗੁਆਚੇ ਘਰ ਦੀ ਤਲਾਸ਼)	ਡਾ. ਆਨੰਦ ਵਰਧਨ	ਪੰਜਾਬੀ	AABRU	Jan-March 2024	2456-253X	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101025337&flag=Search	https://www.naac2024.gn cbudhlada.com/media/uploads/pdfs/j32.pdf



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Understanding Punjab in 1980's From A Distance : A Critical Diasporic Reading of V.S. Naipul's 'The Shadow of the Guru'(India : A Million Mutines Now)	Dr.Gurjasj eet Kaur	English	Migration Letters	1741-8984(print) ISSN:1741:8992 (online)	1741-8984(print) 1741:8992 (online)	https://www.scopus.com/sourceid/21000195021	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J33.pdf
Class Struggle in the Literary Realm : Insights from Terry Eagleton's Marxism and Literary Criticism	Dr.Gurjasj eet Kaur	English	CAHIERS MAGELLANE S-NS	2024	1624-1940	https://magellanes.com/index.php/CMN	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J34.pdf
Legitimizing The Exercise of Power : A Study of Edward W. Said's Introduction to Orientalism	Dr.Gurjasj eet Kaur	English	Movement of Sport Sciences. Science & Motricite	2024	2118-5743	https://www.scopus.com/sourceid/21100256950	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J35.pdf
REVISITING ELAINE SHOWALTER'S 'FEMINIST CRITICISM IN THE WILDERNESS': A CRITICAL ANALYSIS	Dr Gurjasjeet Kaur	English	PUNE RESEARCH AN INTERNATIONAL JOURNAL IN ENGLISH	2024	2454-3454	http://puneresearch.com/english	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J36.pdf
Deconstructing the Role of Women in Virginia Woolf's Novels	Dr Sheetal Bajaj	English	AJASRA	Feb-24	2278-3741	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051231&flag=Search	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J37.pdf
Polymer nano-composite coatings and films: modern insights and emerging strategies to lengthen the lifespan of fruit and vegetables	Dr. Jatinder Singh	Chemistry	Food Materials Research	2023	2771-4683	https://www.scopus.com/sourceid/21101203739	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J38.pdf



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Structural and molecular insights into tacrinebenzofuran hybrid induced inhibition of amyloid- β peptide aggregation and BACE1 activity	Dr. Rajdeep Kaur	Chemistry	Journal of Biomolecular Structure and Dynamics	2023	0739-1102	https://mjl.clarivate.com/search-results?issn=0739-1102&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J39.pdf
Numerical Study of Differential difference Equations using Hermite Collocation methods	Dr Happy Kumar	Mathematics	NATURALIST A CAMPANO	2023	1827-7160	https://museonaturalistico.it/index.php/journal/indexing	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/j40.pdf
The Role of Morphology on Thermal and Electrical Properties of MWCNT-Doped-PVDF Nanocomposites	Rishi Kumar	Physics	Journal of Inorganic and Organometallic Polymers and Materials	2023	1574-1443	https://mjl.clarivate.com/search-results?issn=1574-1443&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/j41.pdf
A Comprehensive Discussion on Network Security	Dr. Geetu	Computer Science	International journal of Research Studies in Computer Science and Engineering (IJRSCSE)	Jul-23	2349-4840	https://www.arcjournals.org/international-journal-of-research-studies-in-computer-science-and-engineering/indexing	https://www.naac2024.gn.cbudhlada.com/media/uploads/pdfs/J3.pdf