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| Sri Guru Gobind Singh College, Sector-26, Chandigarh  List of Publications in the Journals notified in the UGC Carelist | | | | | |
| S. No | **Department** | **Name of the author/s** | **Name of Journal** | **Title of paper** |
| 2022 | | | | | |
| 1 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Journal of Experimental Biology and Agricultural Sciences** | [**Targeting Omicron (B.1.1.529) SARS CoV-2 spike protein with selected phytochemicals:an in-silico approach for identification of potential drug**](https://jebas.org/ojs/index.php/jebas/article/view/316) |
| 2 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biointerface Research in Applied Chemistry** | [**Exploring the Potential of Chromones as Inhibitors of Novel Coronavirus Infection Based on Molecular Docking and Molecular Dynamics Simulation Studies**](https://biointerfaceresearch.com/wp-content/uploads/2022/03/BRIAC132.104.pdf) |
| 3 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Physical Sciences Reviews** | [**Molecular docking and MD: mimicking the real biological process**](https://www.degruyter.com/document/doi/10.1515/psr-2018-0164/html) |
| 4 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biointerface Research in Applied Chemistry** | [**Exploring the Potential of Chromones as Inhibitors of Novel Coronavirus Infection Based on Molecular Docking and Molecular Dynamics Simulation Studies**](https://biointerfaceresearch.com/wp-content/uploads/2022/03/BRIAC132.104.pdf) |
| 5 | **PG Department of Commerce** | **Dr Parminder Walia** | **Research and Reflections on Education** | [**Online Teaching During Pandemic: Students' Perception**](https://www.sxcejournal.com/spe-issue-2022/spe-mar-2022.pdf) |
| 6 | **PG Department of Economics** | **Dr Ashima Mangla** | **PIMT Journal of Research** | [**An Analysis of Trends and Patterns of Foreign Direct Investment in Indian Telecom Sector**](https://pimtjr.in/wp-content/uploads/2022/04/Abstract-PIMT-journal-of-Research-Jan-March-2022-issue-1.pdf) |
| 7 | **PG Department of Economics** | **Dr Ashima Mangla** | **The Indian Journal of Commerce** | [**Determinants of Foreign Direct Investment in Indian Telecom Sector: A Co-integration Analysis**](https://icaindia.info/6-indian-journal-of-commerce/) |
| 8 | **PG Department of Physics** | **Dr Ranber Singh** | **Indian Journal of Physics** | [**Tuning electronic properties of pentagonal PdSe2 monolayer by applying external strain**](https://link.springer.com/article/10.1007/s12648-021-02026-z) |
| 9 | **PG Department of Physics** | **Dr Saroj Bala** | **IOP Conference Series: Materials Science and Engineering** | [**Performance optimization of operating parameters: Al 6061-Red Mud composite under sliding wear**](https://iopscience.iop.org/article/10.1088/1757-899X/1225/1/012007) |
| 10 | **PG Department of Physics** | **Dr Saroj Bala** | **Journal of Magnesium and Alloys** | [**Magnesium based implants for functional bone tissue regeneration – A review**](https://www.sciencedirect.com/science/article/pii/S2213956721002334) |
| 11 | **PG Department of Punjabi** | **Dr Hanspreet Kaur** | **Aabru** | [**Punjabi Navol Vich Jatharath Chitran**](file:///C:\Users\kscha\Desktop\toprint_SSR\NA) |
| 12 | **PG Department of Zoology** | **Dr Inderpal Singh Sidhu** | **Free Radical Biology and Medicine** | [**Oxidative stress in the pathophysiology of type 2 diabetes and related complications: Current therapeutics strategies and future perspectives**](https://www.sciencedirect.com/science/article/abs/pii/S0891584922001228?via%3Dihub) |
| 13 | **PG Department of Zoology** | **Dr Ruchira Sen** | **The Science of Nature** | [**Coping with the ‘Indian summer’: unique nesting cycle and nest architecture of the paper wasp Polistes wattii**](https://link.springer.com/article/10.1007/s00114-022-01801-0) |
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|  |  |  | **2021** |  |
| 1 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Mitochondrion** | [**Protective effects of a mitochondria-targeted small peptide SS31 against hyperglycemia-induced mitochondrial abnormalities in the liver tissues of diabetic mice Tallyho/JngJ mice**](https://www.sciencedirect.com/science/article/pii/S1567724921000143) |
| 2 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | [**Seminars in Cancer Biology; Elsevier**](https://www.sciencedirect.com/science/journal/1044579X) | [**Microbiome dysbiosis in cancer: Exploring therapeutic strategies to counter the disease.**](https://www.sciencedirect.com/science/article/pii/S1044579X20301619) |
| 3 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | [**Seminars in Cancer Biology; Elsevier**](https://www.sciencedirect.com/science/journal/1044579X) | [**Probiotics in microbiome ecological balance providing a therapeutic window against cancer**](https://www.sciencedirect.com/science/article/pii/S1044579X20301450) |
| 4 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | [**Seminars in Cancer Biology; Elsevier**](https://www.sciencedirect.com/science/journal/1044579X) | [**Current paradigms in epigenetic anticancer therapeutics and future challenges.**](https://www.sciencedirect.com/science/article/pii/S1044579X21000638) |
| 5 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Current Medicinal Chemistry; Bentham Science Publishers** | [**Current Paradigms in COVID-19 Research: Proposed Treatment Strategies Recent Trends and Future Directions.**](https://www.ingentaconnect.com/content/ben/cmc/2021/00000028/00000016/art00006) |
| 6 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Current Pharma. Reports** | [**Probiotics and prebiotics having broad spectrum Anti-cancer therapeutic potential: Recent trends and future perspectives**](https://link.springer.com/article/10.1007/s40495-021-00252-x) |
| 7 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biotechnology & Applied Biochemistry** | [**A comparative molecular dynamic simulation study on potent ligands targeting mTOR/FRB domain for breast cancer therapy.**](https://iubmb.onlinelibrary.wiley.com/doi/abs/10.1002/bab.2206) |
| 8 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biotechnology & Applied Biochemistry** | [**Multifaceted anti-viral therapeutic potential of dietary flavonoids: emerging trends and future perspectives**](https://iubmb.onlinelibrary.wiley.com/doi/abs/10.1002/bab.2265) |
| 9 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biotechnology & Applied Biochemistry** | [**Multifaceted antiviral therapeutic potential of dietary flavonoids: Emerging trends and future perspectives**](https://iubmb.onlinelibrary.wiley.com/doi/abs/10.1002/bab.2265) |
| 10 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Seminars in Cancer Biology** | [**Microbiome dysbiosis in cancer: Exploring therapeutic strategies to counter the disease**](https://www.sciencedirect.com/science/article/abs/pii/S1044579X20301619) |
| 11 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Current Medicinal Chemistry** | [**Current Paradigms in COVID-19 Research: Proposed Treatment Strategies Recent Trends and Future Directions**](https://www.eurekaselect.com/article/108068) |
| 12 | **PG Department of Chemistry** | **Dr Manik Gupta** | **Annals of Biology** | [**Synthesis and biochemical characterization of ironoxide nanoparticles**](http://agribiop.com/synthesis-and-biochemical-characterization-of-iron-oxide-nanoparticles/) |
| 13 | **PG Department of Chemistry** | **Dr Kirtanjot Kaur** | ***Global Nest*** | [**Recent advances in performance and effect of Zr doping with ZnO thin film sensor in ammonia vapor sensing**](https://journal.gnest.org/sites/default/files/Submissions/gnest_04020/gnest_04020_published.pdf) |
| 14 | **PG Department of Commerce** | **Dr Parminder Walia** | **PIMT journal of Research** | **Work Life Balance: An Overview** |
| 15 | **PG Department of Commerce** | **Dr Rimpi Kaur** | **PIMT journal of Research** | **An Empirical Study of Customers' Perception Regarding E Banking Services During Covid-19: Some Survey Evidences From Punjab** |
| 16 | **PG Department of Commerce** | **Dr Parminder Walia** | **PIMT Journal of Research** | [**Work Life Balance: An Overview**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=4) |
| 17 | **PG Department of Commerce** | **Dr Manjinder Singh** | **PIMT Journal of Research** | [**Awareness and Understanding of XBRL in India: An Exploratory Study of Chartered Accountants**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=5) |
| 18 | **PG Department of Commerce** | **Dr Manjinder Singh** | **PIMT Journal of Research** | [**Global Research Trends in Extensible Business Reporting Language (XBRL): A Bibliometric Analysis**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=6) |
| 19 | **PG Department of Commerce** | **Dr Harjeet Kaur Virk** | **Shodh Sarita** | [**Empowerment and Job Satisfaction: A Relationship Study**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=7) |
| 20 | **PG Department of Commerce** | **Dr Harjeet Kaur Virk** | **Shodh Sanchar Bulletin** | [**Managing Stress at Workplace during COVID-19**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=8) |
| 21 | **PG Department of Commerce** | **Dr Sumedha Vikram Khanna** | **Shodh Sarita** | [**Development and Validation of Social Intelligence Scale**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=10) |
| 22 | **PG Department of Commerce** | **Dr Seema Chopra** | **Shodh Sarita** | [**Ethical Concerns in e-Teaching: Awareness and Perceptions of e-Learners and e-Teachers**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=11) |
| 23 | **PG Department of Economics** | **Dr Ashima Mangla** | **Orissa Journal of Commerce** | [**Study on the Growth of Indian Telecom Sector: Evidence from Post-Liberalization Period**](https://www.ojcoca.org/volume42_issue4/OJC_2021_42_4_10.pdf) |
| 24 | **PG Department of Economics** | **Dr Gaganpreet Kaur Kaushal with one other** | **PIMT Journal of Research** | [**An Empirical Study of Product Evaluation by Indian Consumers with Reference to Indian Products vis-à-vis Foreign Products**](https://pimtjr.in/wp-content/uploads/2021/06/Abstracts-PIMT-Journal-of-Research-Vol-13-No-3-April%E2%80%93June-2021-issue-1.pdf) |
| 25 | **Dept of History** | **Dr Amandeep Kaur** | **Aashwast** | **Bega Tribe: Itihasik Drishitikon se Vartman Samajik Sathiti ka Avlokan** |
| 26 | **PG Department of Mathematics** | **Dr Sanjeev Kumar** | **Bulletin of the Australian Mathematical Society** | [**A note on Girstmair's irreducibility criterion**](https://www.cambridge.org/core/journals/bulletin-of-the-australian-mathematical-society/article/abs/note-on-girstmairs-irreducibility-criterion/D6E6DD5C629124C8FBBA70A3603F9DE9) |
| 27 | **PG Department of Mathematics** | **Dr Sanjeev Kumar** | **Communication in Algebra** | [**A New Class of Irreducible Polynomials**](https://www.tandfonline.com/doi/full/10.1080/00927872.2021.1881789?casa_token=_HHQB23qusoAAAAA%3AhxTwwJAZYQkZ9ysy8rgyPZtsRgqjrHXEzapVxkTW52VdGlPyfZscqc6ZrS9GJpEIT5GU_cUJpI1GxQ) |
| 28 | **PG Department of Physics** | **Dr Ranber Singh** | **Journal of Physics: Condensed Matter** | [**Exceptionally high open circuit thermoelectric figure of merit in two-dimensional tin sulphide**](https://iopscience.iop.org/article/10.1088/1361-648X/ac0572) |
| 29 | **PG Department of Physics** | **Dr Ranber Singh** | **Physics Chemistry Chemical Physics** | [**Strain-induced enhancement in the electronic and thermal transport properties of the tin sulphide bilayer**](https://pubs.rsc.org/en/content/articlelanding/2022/CP/D1CP03988A) |
| 30 | **PG Department of Physics** | **Dr Saroj Bala** | **Tribology in Industry** | [**Characterization Fabrication and Dry Sliding Wear Analysis of Hybrid Aluminium 6061 Composite**](https://www.tribology.rs/journals/2021/2021-4/2021-4-13.html) |
| 31 | **PG Department of Physics** | **Dr Ranber Singh** | **Journal of Alloys and Compounds** | [**Unraveling the Effect of Isotropic Strain on the Transport Properties of Half-Heusler Alloy LiScGe**](https://www.sciencedirect.com/science/article/pii/S0925838820345953?casa_token=0z2b6Ql5D3UAAAAA:IinlDiopOLeVVFiAIE4pLsaqt5SJ95LeVHIAOjH9aDK1xiDsN5YlQJvNw97KdoosLp1tXOhddQE) |
| 32 | **PG Department of Physics** | **Dr Ranber Singh** | **Vacuum** | [**Evidence of ZnCO3 Interstitial Phase in Carbon Implanted ZnO (002) Thin Films and Room Temperature Ferromagnetism**](https://www.sciencedirect.com/science/article/pii/S0042207X20307582?casa_token=p5xc_QcC2QkAAAAA:mheY1sqhtl6nXYx4wPFj0zCp6eUDFkQj8cPOjzdUQQAUQ4hmGqVNEwGTLfoUBgnBLD5eKRxJ_84) |
| 33 | **PG Department of Physics** | **Dr Ranber Singh** | **Canadian Journal of Physics** | [**Electronic Structure Modification in Two-dimensional Pentagonal PdS2 by External Strain**](https://cdnsciencepub.com/doi/abs/10.1139/cjp-2021-0063) |
| 34 | **PG Department of Physics** | **Dr Ranber Singh** | **Journal of Physics Condensed Matter** | [**Exceptionally High Open Circuit Thermoelectric Figure of Merit in Two-dimensional Tin Sulphide**](https://iopscience.iop.org/article/10.1088/1361-648X/ac0572/meta) |
| 35 | **PG Department of Physics** | **Dr Ranber Singh** | **Indian Journal of Physics** | [**Turning Electronic Properties of Pentagonal PdS2 Monolayer by Applying External Strain**](https://link.springer.com/article/10.1007/s12648-021-02026-z) |
| 36 | **PG Department of Physics** | **Dr Sandeep Kumar Sharma** | **RSC Advances** | [**Sensitive impedimetric detection of troponin I with metal–organic framework composite electrode**](https://pubs.rsc.org/en/content/articlepdf/2021/ra/d0ra06665f) |
| 37 | **PG Department of Punjabi** | **Mr Amrik Singh** | **AABRU** | [**Punjabi Ate Urdu Da Bhashaye Tualuq: Itihasik Pichhokar’**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=21) |
| 38 | **PG Department of Punjabi** | **Mr Amrik Singh** | **AABRU** | [**Bani Mahla Naun Da Urdu/Farsi Lipiantran: Samasyavan Ate Samadhan**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=22) |
| 39 | **PG Department of Zoology** | **Dr Ruchira Sen** | **Microbial Ecology** | [**In Vitro Studies Reveal that Pseudomonas from Odontotermes obesus Colonies can Function as a Defensive Mutualist as it Prevents the Weedy Fungus While Keeping the Crop Fungus Unaffected**](https://link.springer.com/article/10.1007/s00248-021-01798-5) |
|  |  |  | **2020** |  |
| 1 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Molecular Neurobiology** | [**Mitochondria-Targeted Small Peptide SS31 Ameliorates Diabetes Induced Mitochondrial Dynamics in Male TallyHO/JngJ Mice**](https://link.springer.com/article/10.1007/s12035-020-02142-7) |
| 2 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Gene Reports** | [**Transcription factor 7-like 2 gene rs12255372 (G/T) variant and susceptibility to type 2 diabetes mellitus in North Indians**](https://www.sciencedirect.com/science/article/pii/S2452014420300091) |
| 3 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Current Pharmacology Reports** | [**Molecular dynamic simulation study on chromones and flavonoids for the in-silico designing of a potential ligand inhibiting mTOR pathway in Breast Cancer.**](https://link.springer.com/article/10.1007/s40495-020-00246-1) |
| 4 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biotechnology and Applied Biochemistry** | [**Melamine contamination and associated health risks: Gut microbiota does make a difference.**](https://iubmb.onlinelibrary.wiley.com/doi/abs/10.1002/bab.2050) |
| 5 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Bio interface Research in Applied Chemistry** | [**Cancer Chemoprevention by Flavonoids Dietary Polyphenols and Terpenoids.**](https://biointerfaceresearch.com/wp-content/uploads/2020/08/20695837111.85028537.pdf) |
| 6 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Research Journal of Biotechnology** | [**Oral squamous cell carcinoma (OSCC) in humans: Etiological Factors diagnostic and therapeutic relevance.**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=2) |
| 7 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Plant archives** | [**Multifaceted Potential of Eichhornia crassipes (Water Hyasinth) ladened with numerous value aided and therapeutic properties.**](http://www.plantarchives.org/SPL%20ISSUE%2020-2/342__2059-2065_.pdf) |
| 8 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biochemical and Cellular Archives** | [**Gender-bias susceptibility of corona virus disease: peeping into the factors responsible and emerging trends from Indian perspective.**](https://pesquisa.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/resource/en/covidwho-984415) |
| 9 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biointerface Research in Applied Chemistry** | [**The essence of PTEN: a broad-spectrum therapeutic target in cancer**](https://biointerfaceresearch.com/wp-content/uploads/2020/09/20695837112.95879603.pdf) |
| 10 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Bulletin of Pure and Applied Sciences ‘Section A – Zoology’** | [**Plausible state-specific plans and recommendations to avert COVID-19 community transmission.**](https://bpasjournals.com/admin/upload/dynamic2/24BPAS-A-118-2020P447-454.pdf) |
| 11 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Plant archives** | [**Probing into the Edible Vaccines: Newer Paradigms Scope and Relevance.**](http://www.plantarchives.org/20-2/5483-5495%20(6772).pdf) |
| 12 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | **Biointerface Research in Applied Chemistry** | [**Current Perspective on Dominant Negative Mutations: Trends Scope and Relevance.**](https://biointerfaceresearch.com/wp-content/uploads/2021/01/20695837114.1202012036.pdf) |
| 13 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Frontiers in Aging Neuroscience** | [**Lifestyle modifications and nutritional interventions in aging associated cognitive decline and Alzheimer’s disease**](https://www.frontiersin.org/articles/10.3389/fnagi.2019.00369/full) |
| 14 | **PG Department of Chemistry** | **Dr Prabhjot Singh** | **Materials Chemistry Frontiers** | [**Understanding the Self-Ordering of Amino Acids into Supramolecular Architectures: Co-Assembly Based Modulation of Phenylalanine Nanofibrils**](https://pubs.rsc.org/en/content/articlehtml/2021/qm/d0qm00784f) |
| 15 | **PG Department of Commerce** | **Dr Seema Mahajan** | **PIMT Journal of Research** | [**Earnings Quality: A Bibliometric Analysis**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=3) |
| 16 | **PG Department of Commerce** | **Dr Sumedha Vikram Khanna** | **Shodh Sarita** | [**Social Intelligence and its Impact on Job Satisfaction: A Study of the Managers of Marriott Hotels in North India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=9) |
| 17 | **PG Department of Commerce** | **Dr Anupama** | **Wesleyan Journal of Research** | [**Harmonization of International Accounting Standards**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=12) |
| 18 | **PG Department of Commerce** | **Dr Surjit Singh** | **Studies in Indian Place Names** | [**Performance evaluation of financial inclusion schemes: A study of Pradhan Mantri Jan**](https://www.semanticscholar.org/paper/Performance-Evaluation-of-Financial-Inclusion-A-of-Singh/a96e87f015014721fc9b2ba70621868095306e18) |
| 19 | **PG Department of Computer Science** | **Ms Purnima and Ms Manbir Sandhu** | **Journal of Critical Reviews** | [**Hybrid Transform Based Robust Watermarking Scheme for Video Objects**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=13) |
| 20 | **PG Department of Computer Science** | **Dr Gurpreet Kaur** | **IET Image Processing** | [**Medical fusion framework using discrete fractional wavelets and non-sub sampled directional filter banks**](https://ietresearch.onlinelibrary.wiley.com/doi/full/10.1049/iet-ipr.2019.0948) |
| 21 | **PG Department of Economics** | **Dr Ashima Mangla** | **Shodh sanchar Bulletin** | [**Foreign Direct Investment in Indian Telecom Sector : Emerging Issues and Challenges**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=14) |
| 22 | **PG Department of Economics** | **Ms Amol Virk** | **Sambodhi** | [**An Analysis of Trends of Fiscal Deficit in India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=15) |
| 23 | **PG Department of Economics** | **Dr Kanwaljit Kaur** | **Studies in Indian Place Names** | [**Cancer prevalence: A study of cotton belt of Punjab state**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=25) |
| 24 | **PG Department of Economics** | **Dr Kanwaljit Kaur & Dr Amanjot Kaur** | **Studies in Indian Place Names** | [**Healthy homes and healthy communities: A study of cancer patients in Bathinda (Punjab)**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=26) |
| 25 | **PG Department of Economics** | **Dr Kanwaljit Kaur** | **Studies in Indian Place Names** | [**Determinants of unpaid work of urban women of Punjab**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=27) |
| 26 | **PG Department of Economics** | **Dr Kanwaljit Kaur** | **Studies in Indian Place Names** | [**An empirical analysis of level of awareness about financial inclusion initiatives among BPL families of Punjab**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=28) |
| 27 | **PG Department of Economics** | **Dr Ashima Mangla** | **Studies in Indian Place Names** | [**Impact of Forign Direct Investment on Digital Divide in India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=30) |
| 28 | **PG Department of Economics** | **Dr Amol Virk** | **Shodh Sanchar Bulletin** | [**Plastic regulation practices around the world and lessons for india**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=32) |
| 29 | **PG Department of English** | **Ms Shweta Sharda** | **Sambodhi** | [**Anthropocene in Literature: A Cry Advocating Sustainable Development**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=16) |
| 30 | **PG Department of English** | **Dr Navjot Kaur** | **Shodh Sarita** | [**Voice of Protest-From decent to Subversion: An analysis of Soyinka's plays**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=33) |
| 31 | **Department of Hindi** | **Dr Sandeep Kaur** | **Research and Reflections on Education** | [**Perceived Parenting and Perceived Teaching Style in Relation to Cognitive Skills of Adolescents**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=17) |
| 32 | **Department of Hindi** | **Dr Sandeep Kaur** | **Shodh Sanchar Bulletin** | [**A Study of Relationship between Perceived Parenting Style and Social Maturity of 9th Graders**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=34) |
| 33 | **Department of History** | **Dr Sukhjinder Kaur** | **Parishodh** | [**Bharatiya dharmon mein paryavaran sarankshan**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=36) |
| 34 | **PG Department of Mathematics** | **Dr Sanjeev Kumar** | **American Mathematical Monthly** | [**A Generalization of Bevelacqua’s Irreducibility criterion**](https://www.tandfonline.com/doi/abs/10.1080/00029890.2020.1718952?journalCode=uamm20%20) |
| 35 | **Department of Physical Education** | **Dr Sonia Kanwar** | **Shodh Sanchar Bulletin** | [**A Study Related to Physical Activity and Eating Behaviour of the College Girls**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=18) |
| 36 | **PG Department of Physics** | **Dr Ranber Singh** | **AIP Conference Proceedings** | [**Pressure Induced Enhancement in the Power Factor of p-type LiScSi Half-Heusler Alloy**](https://aip.scitation.org/doi/abs/10.1063/5.0016656) |
| 37 | **PG Department of Physics** | **Dr Ranber Singh** | **AIP Conference Proceedings** | [**Structural Electronic and Thermoelectric Properties of Two-Dimensional GeSe Bilayer**](https://aip.scitation.org/doi/abs/10.1063/5.0016845) |
| 38 | **PG Department of Physics** | **Dr Kuljeet Singh Chakkal** | **Romanian Journal of Acoustics and Vibration** | [**Frequency Dependence Studies of Acoustical and Thermo-Dynamical Parameters of the Binary Mixtures of Isopropyl Sulphide and Acetic Acid**](http://rjav.sra.ro/index.php/rjav/article/view/136) |
| 39 | **PG Department of Physics** | **Dr Vipenpal Singh** | **Physical Review C** | [**Evidence of Antimagnetic Rotation in 100 Pd**](https://journals.aps.org/prc/abstract/10.1103/PhysRevC.102.034321) |
| 40 | **PG Department of Physics** | **Dr Vipenpal Singh** | **AIP Conference Proceedings** | [**Study of Dielectric Properties of Se-Te-Zn ternary Chalcogenide Glasses**](https://aip.scitation.org/doi/abs/10.1063/5.0019464) |
| 41 | **PG Department of Physics** | **Dr Gurvir Kaur Bhullar** | **Materials Chemistry and Physics** | [**pH dependent drug release from drug conjugated PEGylated CdSe/ZnS nanoparticles**](https://www.sciencedirect.com/science/article/pii/S0254058419309794) |
| 42 | **PG Department of Physics** | **Dr Kuljeet Singh Chakkal** | **AIP Conference Proceedings** | [**Study of excess accoustical and thermo-dynamical parameters of binary solutions of polypropylene glucol-400 and n-alkanols at 303 K**](https://aip.scitation.org/doi/abs/10.1063/5.0001107) |
| 43 | **PG Department of Physics** | **Dr Kuljeet Singh Chakkal** | **AIP Conference Proceedings** | [**Thermo-acoustic investigations of molecular interactions in CuO nano particles contained aqueous solutions of some glycols**](https://aip.scitation.org/doi/abs/10.1063/5.0001137) |
| 44 | **PG Department of Physics** | **Dr Ranber Singh** | **Journal of Alloys and Compounds** | [**Enhancement in the thermoelectric performance of half-Heusler alloy LiScGe under hydrostatic pressure**](https://www.sciencedirect.com/science/article/pii/S0925838819341751) |
| 45 | **PG Department of Physics** | **Dr Ranber Singh** | **Applied Surface Science** | [**Ultralow lattice thermal conductivity and anisotropic thermoelectric performance of AA stacked SnSe bilayer**](https://www.sciencedirect.com/science/article/pii/S0169433220303962) |
| 46 | **PG Department of Punjabi** | **Dr Jagdeep Singh** | **Shabad** | [**Social Media Te Harjeet Atwal Da Novel Hadse**](https://www.harjeetatwal.com/_files/ugd/c939ff_7f8ccb0027e947f08cce8029a8d37eda.pdf#page=70) |
| 47 | **PG Department of Punjabi** | **Mr Amrik Singh** | **Sheeraza** | [**Gurbani Da Urdu/Farsi Lipiantran: Swar Sathitian Da Mulankan**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=19) |
| 48 | **PG Department of Punjabi** | **Mr Amrik Singh** | **Sheeraza** | [**Gurbani da Urdu/Farsi  Lipiantran: Vich Sirlekh Prabandh: Ik Sarvekhan**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=20) |
| 49 | **PG Department of Sociology** | **Dr Sugandha Kohli Kaang** | **Shodh Sarita** | [**Women In Private Sector: Their Role Conflict and Dilemmas**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=23) |
| 50 | **PG Department of Zoology** | **Dr Inderpal Singh Sidhu** | **Records of the Zoological Survey of India** | [**Distinction of Two Featherback Species (Osteoglossiformes: Notopteridae) in India Based on Scale Structure**](http://www.recordsofzsi.com/index.php/zsoi/article/view/152790) |
| 51 | **PG Department of Zoology** | **Dr Inderpal Singh Sidhu** | **Iranian Society of Ichthyology** | [**Stock Structure Delineation of an Endangered Mahseer Tor Putitora (Teleostei: Cyprinidae) from Two Indian Rivers by Morphological and Meristic Attributes**](http://www.ijichthyol.org/index.php/iji/article/view/7-4-5/324) |
|  |  |  | **2019** |  |
| 1 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Biochimica et Biophysica Acta (BBA): Molecular Basis of Disease** | [**Molecular and cellular bases of Diabetes: Focus on type 2 diabetes mouse model TallyHo**](https://www.sciencedirect.com/science/article/pii/S0925443919301644) |
| 2 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Annals of Human Biology** | [**Vitamin D receptor (VDR) gene polymorphism and osteoporosis risk in White British Men**](https://www.tandfonline.com/doi/abs/10.1080/03014460.2019.1659851?journalCode=iahb20) |
| 3 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Varruchi Sharma** | [**Seminars in Cancer Biology; Elsevier**](https://www.sciencedirect.com/science/journal/1044579X) | [**Recent nanotechnological interventions targeting PI3K/Akt/mTOR pathway: A focus on breast cancer.**](https://www.sciencedirect.com/science/article/pii/S1044579X19300392) |
| 4 | **PG Department of Commerce** | **Dr Harjeet Kaur Virk** | **Think India Journal** | [**Emotional intelligence and stress: A relationship study**](https://thinkindiaquarterly.org/index.php/think-india/article/view/15562/10690) |
| 5 | **PG Department of Commerce** | **Ms Abhineet Kaur** | **Think India Journal** | [**Environment reporting practices - A case study of Indian pharmaceuticals companies**](https://thinkindiaquarterly.org/index.php/think-india/article/view/13365/8618) |
| 6 | **PG Department of Commerce** | **Dr Surjit Singh** | **PIMT Journal of Research** | [**Profitability and productivity in banking sector: a case study of public sector banks in India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=24) |
| 7 | **PG Department of Commerce** | **Dr Gurpreet Kaur Jakhar** | **Research Chronicler** | [**Gender differences in students ethical and social values**](http://research-chronicler.com/reschro/pdf/v7i6/7616-Dr._Gurpreet_Kaur_Jakhar.pdf) |
| 8 | **PG Department of Computer Science** | **Dr Gurpreet Kaur** | **International Journal of Recent Technology and Engineering** | [**Multimodal image fusion in clinical research**](https://www.ijrte.org/wp-content/uploads/papers/v8i3/C5820098319.pdf) |
| 9 | **PG Department of Economics** | **Dr Kanwaljit Kaur Marwaha** | **International journal of research in social sciences** | [**Indo-Bhutan Trade relation with special reference to hydroelectric power**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=29) |
| 10 | **PG Department of Economics** | **Dr Gaganpreet Kaur Kaushal** | **Think India Journal** | [**An investigation into the trend and composition of NPAs of scheduled commercial banks in India**](https://thinkindiaquarterly.org/index.php/think-india/article/view/15552/10680) |
| 11 | **PG Department of Economics** | **Dr Meenu Soni** | **Research review International Journal of Multidisciplinary** | [**Social Sector Expenditure in India: A Regional Analysis**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=31) |
| 12 | **PG Department of English** | **Dr Navjot Kaur** | **Dialog** | [**Sri Guru Granth Sahib and the spirit of dialogism**](https://dialog.puchd.ac.in/wp-content/uploads/2020/10/10.Navjot-Kaur-Guru-Granth-Sahib.pdf) |
| 13 | **PG Department of English** | **Ms Shweta Sharda** | **Think India Journal** | [**Animal abuse and violence in Perumal Murugan’s Poonachi**](https://thinkindiaquarterly.org/index.php/think-india/article/view/15637/10760) |
| 14 | **Department of History** | **Ms Navjot Kaur** | **Think India Journal** | [**Initiatives to provide health hygiene and sanitation to women in colonial Punjab**](https://thinkindiaquarterly.org/index.php/think-india/article/view/16876/11920) |
| 15 | **PG Department of Mathematics** | **Dr Sanjeev Kumar** | **Tamkang Journal of Mathematics** | [**On some bounds for the moduli of zeros of polynomials**](https://journals.math.tku.edu.tw/index.php/TKJM/article/view/2727/1102) |
| 16 | **PG Department of Physics** | **Dr Gurvir Kaur Bhullar** | **Journal of Luminescence** | [**I-III-VI core/shell QDs: Synthesis characterizations and applications**](https://www.sciencedirect.com/science/article/pii/S002223131931508X) |
| 17 | **PG Department of Physics** | **Dr Kuljeet Singh Chakkal** | **The European Physical Journal A** | [**Electromagnetic properties of low-lying states in neutron deficient Hg isotopes: Coulomb excitation of 182Hg 184Hg 186Hg and188Hg**](https://link.springer.com/content/pdf/10.1140/epja/i2019-12815-2.pdf) |
| 18 | **PG Department of Physics** | **Dr Kuljeet Singh Chakkal** | **Acta Acustica United with Acustica** | [**Ultrasonic study of molecular interactions in polymeric solution of polypropylene glycol-400 and ethanol at 303K**](https://www.ingentaconnect.com/content/dav/aaua/2019/00000105/00000005/art00004) |
| 19 | **PG Department of Physics** | **Dr Ranber Singh** | **Journal of Alloys and Compounds** | [**Effect of temperature dependent relaxation time of charge carriers on the thermoelectric properties of LiScX (X=C Si Ge) half-Heusler alloys**](https://www.sciencedirect.com/science/article/abs/pii/S092583881932821X) |
| 20 | **Department of Public Administration** | **Dr Sandeep Kaur** | **Think India Journal** | [**Manifestation of gender effects on work dynamics of police officers: A case study of police district Ambala**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=35) |
| 21 | **Department of Public Administration** | **Dr Sandeep Kaur** | **Asian Journal of Multidimensional Research** | [**Judicial System in Ancient India: A Review**](https://www.indianjournals.com/ijor.aspx?target=ijor:ajmr&volume=8&issue=5&article=018) |
| 22 | **Department of Public Administration** | **Dr Sandeep Kaur** | **Asian Journal of Multidimensional Research** | [**Challenges and Future Prospects of Women Entrepreneurship in India: an Analysis**](https://www.indianjournals.com/ijor.aspx?target=ijor:ajmr&volume=7&issue=3&article=024) |
| 23 | **Department of Public Administration** | **Dr Rupinder Aulakh** | **International Journal of Research in Social Sciences** | [**Administering the Challenges of 21st Epoch towards Effective Indian Policing**](https://www.indianjournals.com/ijor.aspx?target=ijor:ijrss&volume=8&issue=3&article=052) |
| 24 | **Department of Public Administration** | **Dr Rupinder Aulakh** | **The International Journal of Analytical and Experimental Modal Analysis** | [**Social media as a force of political inclusion and empowerment: An analysis of utilization and challenges for women in Chandigarh UT**](https://app.box.com/s/ged8cdl5t2ttgyc8q092u1ksqbe7ejoz) |
| 25 | **Department of Public Administration** | **Dr Rupinder Aulakh** | **Journal of Interdisciplinary Cycle Research** | [**Empowered Women in Sikh Department of History: A Study of Consciousness and Inspiration for Women in 21st Epoch**](https://app.box.com/s/iimlameyefyd687c9h34fw40rfx84a99) |
| 26 | **PG Department of Sociology** | **Dr Sugandha Kohli Kaang** | **Think India Journal** | [**Issue of gender parity at the workplace: A sociological study**](https://thinkindiaquarterly.org/index.php/think-india/article/view/17828/12834) |
| 27 | **PG Department of Zoology** | **Dr Inderpal Singh Sidhu** | **Halteres** | [**Redescription of three species of genus Stomrhina rondani (Diptera: Calliphoridae) from India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=37) |
| 28 | **PG Department of Commerce** | **Dr Amanjot Kaur** | **Research Chronicler** | [**Integrating E-Commerce and Supply Chain Management : a Study of Online Shopping Companies in India**](http://research-chronicler.com/reschro/pdf/v7i5/7501-Amanjot_Kaur.pdf) |
| 29 | **PG Department of Economics** | **Dr Gaganpreet Kaur Kaushal** | **Asian Journal of Multidimensional Research** | [**Socio-Economic Determinants of Digitalization and internet Penetration: A Cross Country Analysis**](https://www.indianjournals.com/ijor.aspx?target=ijor:ajmr&volume=7&issue=12&article=009) |
| 30 | **PG Department of Economics** | **Dr Meenu Soni** | **Research Chronicler** | [**A Study in the Trends of State Governments Finance: 2001-02 to 2017-18**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=41) |
| 31 | **PG Department of Commerce / Library** | **Dr Anita Chhatwal and Dr Tejinder Singh Brar** | **Research Chronicler** | [**Exploring Academic Social Networking Websites: A Review of the Empirical Literature**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=44) |
| 32 | **PG Department of Mathematics** | **Ms Amandeep Kaur Gill Ms Chanpreet Kaur and Mr Shiv Chawla** | **Research Review International Journal of Multidisciplinary** | [**Critical thinking:-To Reduce Anxiety in Mathematics Among Students**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=46) |
| 33 | **PG Department of Physics** | **Dr Gurvir Kaur Bhullar** | **Journal of Drug Targeting** | [**Characteristics and Mechanism Associated with Drug Conjugated Inorganic Nanoparticles**](https://www.tandfonline.com/doi/abs/10.1080/1061186X.2018.1561888?journalCode=idrt20) |
| 34 | **PG Department of Physics** | **Dr Swati Khatta** | **Solid State Communications** | [**First Principles Study of the Electronic and Magnetic Properties of Zn1-xCoxSe alloys**](https://www.sciencedirect.com/science/article/pii/S0038109818303818) |
| 35 | **Department of Public Administration** | **Dr Sandeep Kaur** | **Asian Journal of Multidimensional Research** | [**Public Perception of Police: A Comparative Study of Urban and Rural Citizenship of Ambala Police District**](https://www.indianjournals.com/ijor.aspx?target=ijor:ajmr&volume=7&issue=12&article=024) |
| 36 | **Department of Public Administration** | **Dr Sandeep Kaur** | **Asian Journal of Multidimensional Research** | [**Child Welfare: A Concept from Unknown to Known**](https://www.indianjournals.com/ijor.aspx?target=ijor:ajmr&volume=8&issue=4&article=037) |
| 37 | **Department of Public Administration** | **Dr Sandeep Kaur** | **International Journal of Basic and Applied Research** | [**Awareness to Right to Information (RTI) Act: A Study of Panjab University Students**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=47) |
| 38 | **Department of Public Administration** | **Dr Sandeep Kaur** | **Asian Journal of Multidimensional Research** | [**Appraisal Mechanism of B.Ed Colleges of Panjab University: An Analysis**](https://www.indianjournals.com/ijor.aspx?target=ijor:ajmr&volume=8&issue=2&article=041) |
|  |  |  | **2018** |  |
| 1 | **Department of Botany** | **Dr Kanchan Devi** | **Journal of Applied and Natural Science** | [**Seasonal biochemical changes in three species of liverwort Plagiochasma of Mandi (Himachal Pradesh) India**](https://journals.ansfoundation.org/index.php/jans/article/view/1854) |
| 2 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **International Journal of Diabetes and Metabolism** | [**Paraoxonase 1 Gene Polymorphisms (Q192R and L55M) are associated with Coronary Artery Disease Susceptibility in Asian Indians'**](https://www.karger.com/Article/Abstract/494508) |
| 3 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **International Journal of Diabetes and Metabolism** | [**ENPP1 K121Q Functional Variant Enhances Susceptibility to Insulin Resistance and Dyslipidemia with Metabolic Syndrome in Asian Indians**](https://www.karger.com/Article/FullText/492478) |
| 4 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Journal of Alzheimer's disease** | [**Protective effects of Indian Spice Curcumin Against Amyloid β in Alzheimer's Disease**](https://content.iospress.com/articles/journal-of-alzheimers-disease/jad170512) |
| 5 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Journal of Applied Biomedicine** | [**Chemopreventive Action of Non-steroidal Anti-inflammatory Drugs in 9 10-dimethylbenzanthracene Induced Lung Carcinogenesis in BALB/C Mice: Expression of COX-1 COX-2 and Nf-κB**](http://jab.zsf.jcu.cz/pdfs/jab/2018/04/09.pdf) |
| 6 | **PG Department of Commerce** | **Dr Taranjit Rao** | **Zenith International Journal of Multidisciplinary Research** | [**A Study on Quality of Work Life of University Teachers**](https://www.indianjournals.com/ijor.aspx?target=ijor:zijmr&volume=8&issue=8&article=037) |
| 7 | **PG Department of Commerce** | **Dr Rimpi Kaur** | **Research Chronicler** | [**Corporate Social Responsibility Practices in Selected Public Sector Banks of India with one other**](http://research-chronicler.com/reschro/pdf/v6i11/61103-RimpiShallu.pdf) |
| 8 | **PG Department of Commerce** | **Dr Taranjit Rao** | **Research Chronicler** | [**Customer Satisfaction towards the Service Quality of Staff Working in State Bank of India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=38) |
| 9 | **PG Department of Commerce** | **Dr Taranjit Rao** | **Research Chronicler** | [**Readiness of the Post Graduate Students towards Entrepreneurship: An Exploratory Study**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=39) |
| 10 | **PG Department of Commerce** | **Dr Balraj Singh** | **Research Review International Journal of Multidisciplinary** | [**An Empirical Study on awareness of Chartered Accountants regarding XBRL reporting practices in India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=49) |
| 11 | **PG Department of Commerce** | **Ms Pooja Bhagwan** | **Research Review International Journal of Multidisciplinary** | [**A conceptual study on Demonetization: An analysis of impact of Demonetization in rural India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=50) |
| 12 | **PG Department of Commerce** | **Dr Manbir Kaur Dhaliwal** | **Smart Journal of Business Management Studies** | [**Empirical Analysis of Women Enterpreneurs in Punjab’s msme Sector**](https://www.indianjournals.com/ijor.aspx?target=ijor:sjbms&volume=14&issue=1&article=007) |
| 13 | **PG Department of Computer Sciences** | **Ms Purnima Ms Manbir Sandhu and Dr Gurpreet Kaur** | **International Journal of scientific Research in Science Engineering and Technology** | [**A Review on Big Data Analytics in Business**](https://ijsrset.com/PDF.php?pid=5267&v=4&i=11&y=2018&m=November-December) |
| 14 | **PG Department of Computer Sciences** | **Ms Khushwant Kaur Ms Meena Gupta and Ms Anu Kaul** | **International journal of scientific research in computer science engineering and information technology** | [**Green Computing : An Ecofriendly Approach to Manage E-waste**](https://ijsrcseit.com/CSEIT1831483) |
| 15 | **PG Department of Economics** | **Dr Kanwaljit Kaur Marwaha** | **International journal of research in social sciences** | [**Demographic dividends: India vs China**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=40) |
| 16 | **PG Department of Economics** | **Dr Gaganpreet Kaur Kaushal** | **American International Journal of Research in Humanities Arts and Social Sciences** | [**An Analysis of level of Essential Infrastructure across Indian States**](http://iasir.net/aijrhassissue/aijrhassissue25-1.html) |
| 17 | **PG Department of Economics** | **Dr Kanwaljit Kaur** | **International Journal of Research in Economics and Social Sciences(IJRESS)** | [**Indo Bhutan Unique Relations**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=52) |
| 18 | **PG Department of English** | **Dr Navjot Kaur** | **Research Review International Journal of Multidisciplinary** | [**Inner Voices Cry for Analysis: A Critical Approach to Shashi Deshpande’s Shadow Play**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=42) |
| 19 | **PG Department of English** | **Dr Navjot Kaur** | **Research Review International Journal of Multidisciplinary** | [**Devayani and her Subconscious Mind: A Critical Approach to Shashi Deshpande’s In the Country of Deceit.in**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=43) |
| 20 | **PG Department of English** | **Ms Swati Suri** | **International Journal of English Language Literature in Humanities** | [**The Conflict of Nation and Partition in Amitav Ghosh’s The Shadow Lines**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=56) |
| 21 | **PG Department of Mathematics** | **Shiv Chawla** | **Research Review International Journal of Multidisciplinary** | [**Significance of the Word "Homogenous" in Different Mathematical Contexts**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=45) |
| 22 | **Department of Physical Education** | **Dr Mandeep Thour** | **International Journal of Research and Analytical Reviews** | [**Effects of SAQ Training on Selected Physiological Variables among Basketball Players**](http://ijrar.com/upload_issue/ijrar_issue_20542486.pdf) |
| 23 | **PG Department of Physics** | **Dr Arshdeep Kaur Sidhu** | **Physical Review C** | [**48Ca-induced Reaction on the Lanthanide target 154Gd and its Decay to Ground and Metastable States within the Dynamical Cluster-Decay Model**](https://journals.aps.org/prc/abstract/10.1103/PhysRevC.98.014602) |
| 24 | **PG Department of Physics** | **Dr Gurvir Kaur Bhullar** | **Materials Research Bulletin** | [**Conjugation of Antioxidant Molecule to PEGylated NPs for pH Dependent Drug Release**](https://www.sciencedirect.com/science/article/pii/S0025540817345105#:~:text=UV%E2%80%93vis%20absorption%20spectroscopy%2C%20TEM,shows%20maximum%20release%20i.e.%2076.10%25.) |
| 25 | **PG Department of Physics** | **Dr Ranber Singh** | **Bulletin of Materials Science** | [**Spin-orbit Coupling in GrapheneSilicene and Germanene:Dependance on the Configuration of Full Hydrogenation and Fluorination**](https://link.springer.com/article/10.1007/s12034-018-1655-6) |
| 26 | **PG Department of Physics** | **Dr Sandeep Sharma** | **Materials Research Express** | [**Synthesis and Solar Cell Applicaton of a Composite of Eu-BTB MOF with Functionalized Grapheme**](https://iopscience.iop.org/article/10.1088/2053-1591/aadf6e#artAbst) |
| 27 | **PG Department of Physics** | **Dr Gurvir Kaur Bhullar** | **Journal of Luminiscence** | [**Interactions between thioglycolic acid capped CdSe/ZnS nanoparticles and papain**](https://www.sciencedirect.com/science/article/pii/S0022231317302193) |
| 28 | **PG Department of Zoology** | **Dr Inderpal Singh Sidhu** | **Journal of Advanced Zoology** | [**Studies on three species of the genus Rhycomya robineau-Desvoidy (Diptera: Calliphoridae) from North-West India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=48) |
| 29 | **PG Department of Zoology** | **Dr Inderpal Singh Sidhu** | **Annals of Agri Bio Research** | [**Taxonomic studies on the genus Cosmina robineau-Desvoidy (Diptera: Calliphoridae) from North-West India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=57) |
|  |  |  | **2017** |  |
| 1 | **Department of Botany** | **Dr Kanchan Devi** | **Cryptogamie Bryologie** | [**Acid phosphatase activity in some Indian liverworts’ with 3 others in the Journal Cryptogamie**](https://doi.org/10.7872/cryb/v38.iss3.2017.325) |
| 2 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Annals of human genetics** | [**‘The role of TLR4 TNF-α and IL-1β in type 2 diabetes mellitus development within a North Indian Population**](https://doi.org/10.1111/ahg.12197) |
| 3 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Diabetes & Metabolic Syndrome: Clinical Research & Reviews** | [**Association of polymorphisms of peroxisome proliferator activated receptors in early and late onset of type 2 diabetes mellitus’**](https://doi.org/10.1016/j.dsx.2017.03.004) |
| 4 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Sonia Chaman** | **International Journal of Pharma and Bioscience** | [**Deciphering the competence of microbial isolate in synthetic consortium for Dairy Wastewater Treatment**](http://dx.doi.org/10.22376/ijpbs.2017.8.3.b1109-1114) |
| 5 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Annals of Human Biology** | [**Genetic variation of MHC Class I polymorphic Alu insertions (POALINs) in three sub-populations of the East Midlands UK**](https://www.tandfonline.com/doi/abs/10.1080/03014460.2017.1302507) |
| 6 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Jasvinder Singh Bhatti** | **Biochimica et Biophysica Acta (BBA) - Molecular Basis of Disease** | [**Mitochondrial dysfunction and oxidative stress in metabolic disorders—A step towards mitochondria based therapeutic strategies**](https://www.sciencedirect.com/science/article/pii/S0925443916302927) |
| 7 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Sonia Chaman** | **Asian Journal of Pharmaceutical And Clinical Reaserch** | [**Production of antibacterial agent from fungi isolated from pharmaceutical soil sample by fermentation under optimized conditions**](https://innovareacademics.in/journals/index.php/ajpcr/article/view/18258) |
| 8 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Amit Joshi Dr Var Ruchi Sharma** | **Current Pharmaceutical Design** | [**PI3K/Akt/mTOR intracellular pathway and breast cancer: factors mechanism and regulation**](https://www.eurekaselect.com/node/147410/article) |
| 9 | **PG Department of Biotechnology and Microbial Biotechnology** | **Ms Shweta Sinha** | **International Journal of Applied Biology and Pharmaceutical Technology** | [**Comparison of polyphenols flavanoids antioxidant and free radical scavenging content of freeze dried wheatgrass extract from three different wheat species**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=58) |
| 10 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Satinder Kaur** | **Experimental Oncology** | [**Impact of single nucleotide polymorphism in chemical metabolizing genes and exposure to wood smoke on risk of cervical cancer in north-indian women**](http://dspace.nbuv.gov.ua/bitstream/handle/123456789/137613/11-Satinder.pdf?sequence=1) |
| 11 | **PG Department of Chemistry** | **Dr Pushpinder Kaur** | **Pharmacognosy Journal** | [**Standardization of Agrotechniques and Biochemical Assessment of Crataegus oxyacantha in Western Himalaya**](http://fulltxt.org/article/385) |
| 12 | **PG Department of Commerce** | **Dr Balraj Singh** | **SMART Journal of Business Management Studies** | [**Internet Financial Reporting Practices In India: A Study of Selected Indian companies**](https://www.smartjournalbms.org/journal/vol-13-2/full-text/internet_financial_reporting_practices_in_india_a_study_of_selected_indian_companies.pdf) |
| 13 | **PG Department of Commerce** | **Dr Harjeet Kaur Virk** | **International Journal of Management Studies** | [**Does Age and Gender Effects Job Satisfaction**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=51) |
| 14 | **PG Department of Commerce** | **Ms Manjit Kour** | **International Journal of Business Ethics in Developing Economies** | [**Ethical Ideology of Business Students in India: An Empirical Study**](http://www.publishingindia.com/ijbede/51/ethical-ideology-of-business-students-in-india-an-empirical-study/665/4668/) |
| 15 | **PG Department of Economics** | **Dr Ashima Mangla** | **PCMA Journal of Business** | [**Glimpses of Telecommunication Sector in India**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=53) |
| 16 | **PG Department of Economics** | **Dr Ashima Mangla** | **TSME Journal of Management** | [**Trends and Patterns of Foreign Direct Investment (FDI) Inflows in India From 2000-2016**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=54) |
| 17 | **PG Department of Economics** | **Dr Kanwaljit Kaur** | **Management Mind International Journal Management Commerce Economics** | [**Demonetisation and move towards cashless economy**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=68) |
| 18 | **PG Department of English** | **Dr Khushbeer Dhaliwal** | **Smart Moves JOurnal IJELLH** | [**Reclaiming Identity and Self-definition in the Multicultural Society of the United States: A Study of Isabel Allende’s The Sum of Our Days**](https://ijellh.com/OJS/index.php/OJS/article/view/2528) |
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| 22 | **PG Department of English** | **Ms Ashia** | **Consonance: A DAV international Journal of English Literature and Language** | [**Mahasweta Devi- The Bold Voice of Feminism**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=57) |
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|  |  |  | **2016** |  |
| 1 | **Department of Botany** | **Dr Kawalpreet Kaur** | **Vegetos- An International Journal of Plant Research** | [**Efficacy of Spirulina as Hepatoprotectant: A Review**](http://dx.doi.org/10.5958/2229-4473.2016.00045.8) |
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| 5 | **PG Department of Biotechnology and Microbial Biotechnology** | **Dr Sonia Chaman** | **International Journal of Research in Electronics and Computer Engineering (IJRECE)** | [**Comparative study of Natural Coagulants and Natural Surfactants for treatment of Dairy Wastewater**](http://nebula.wsimg.com/c4c05e830f104099223557fad1c56d90?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1) |
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| 7 | **PG Department of Economics** | **Dr Kanwaljit Kaur** | **UPUEA Economic Journal** | [**MGNREGA: Impact and Shortcomings’ in UPUEA Economic Journal**](https://www.sggscollege.ac.in/Downloads/332_pub.pdf#page=67) |
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