

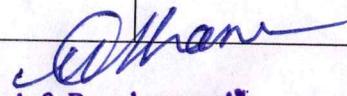
**Research Publications in Journals**

**OFFICE OF THE DEAN (R&D)**

AY: 2025-2026

Sr. No.	Authors	Title of the paper	Journal/ Vol. No./ Issue No.	Impact Factor (if any)	Peer Reviewed/ UGC Listed	Date of Publication	Link
1	Dr. Gurbhej Singh, Inderjit Singh Sodhi	Improving the Quality of process by eliminating the problems using Lean Tools- A case study	Journal of Productivity and Quality Management., Vol. 45, No. 4	-	SCOPUS	August, 2025	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJPM.2025.148013">https://www.inderscienceonline.com/doi/abs/10.1504/IJPM.2025.148013</a>
2	Dr. Hardeep Singh	Language social media, and Digital Activism: AI's Role in Shaping Public Policy and Industry Response	Advances in Consumer Research Vol. 2, Issue 4	-	ABDC in B Category Journal	October, 2025	<a href="https://acr-journal.com/article/language-social-media-and-digital-activism-ai-s-role-in-shaping-public-policy-and-industry-response-1415/">https://acr-journal.com/article/language-social-media-and-digital-activism-ai-s-role-in-shaping-public-policy-and-industry-response-1415/</a>
3	Dr. Hardeep Singh	Bridging Language Barriers in Education and Industry Through AI and Real - Time Translation Technologies	Advances in Consumer Research Vol. 2, Issue 4	-	ABDC in B Category Journal	October, 2025	<a href="https://acr-journal.com/article/bridging-language-barriers-in-education-and-industry-through-ai-and-real-time-translation-technologies-1364/">https://acr-journal.com/article/bridging-language-barriers-in-education-and-industry-through-ai-and-real-time-translation-technologies-1364/</a>
4	Ms. Jasleen Saini	Lived Spaced, Identity And Gender: A Spatial Study OfThe Women's Courtyard	International journal of Research in English	-	Peer Reviewed	September, 2025	7-2-112-304.pdf
5	Ms. Jasleen Saini	Fixing Memory And Identity: A Spatial Analysis OfLallan Sweets	International journal of English and Studies, Volume 7, Issue 8	-	Peer Reviewed	September, 2025	21.IJES-Jasleen Saini(166-169).pdf
6	Dr. Hardeep Singh	Personalized Consumer Engagement: Leveraging AI, Big Data, and Business Analytics	Advances in Consumer Research Volume: 2, Issue: 3	-	ABDC in B Category Journal	August, 2025	<a href="https://acr-journal.com/article/personalised-consumer-engagement-leveraging-ai-big-data-and-business-analytics-1054/">https://acr-journal.com/article/personalised-consumer-engagement-leveraging-ai-big-data-and-business-analytics-1054/</a>
7	Dr. Hardeep Singh	Examining the Impact of Personal Data Breaches on Consumer Trust and Privacy Protection Behavior in E-Commerce	Advances in Consumer Research Volume: 2, Issue: 5	-	ABDC in B Category Journal	October, 2025	<a href="https://acr-journal.com/article/examining-the-impact-of-personal-data-breaches-on-consumer-trust-and-privacy-protection-behavior-in-e-commerce-1917/">https://acr-journal.com/article/examining-the-impact-of-personal-data-breaches-on-consumer-trust-and-privacy-protection-behavior-in-e-commerce-1917/</a>
8	Ms. Gurleen Kaur	Transforming Textile waste: AI and recycling Technologies	Proceedings of Journal of Emerging Computer Research and Applications, 15-19, ISSN: 3048-7773	-	Peer Reviewed	September, 2025	Transforming Textile Waste: AI and Recycling Technologies
9	Praveen Kumar Verma, Hitesh vasudev, Gurbhej Singh	Improving the Corrosion Performance of SS 304 Stainless Steel Using HVOF-Sprayed WC-Co-Cr Coatings in Chloride Environments	Journal of Bio- and Tribo-Corrosion	1.1	SCI	August, 2025	<a href="https://link.springer.com/article/10.1007/s40735-025-01017-5">https://link.springer.com/article/10.1007/s40735-025-01017-5</a>

*G. Kaur*

Dean   
(Research & Development)  
Amritsar Group of Colleges,  
Amritsar

10	Gurbhej Singh, Hitesh Vasudev	A Review on Smart Welding Systems: AI Integration and Sensor-Based Process Optimization	Journal of Advanced Manufacturing Systems (2026) 1-30	1.2	ESCI	January, 2026	10.1142/S0219686726500381
11	Gurbhej Singh, Hitesh Vasudev	Advancements in sensor technologies and AI-based automation for intelligent welding systems: a comprehensive review	The International Journal of Advanced Manufacturing Technology	3.5	SCIE	October, 2025	<a href="https://doi.org/10.1007/s00170-025-16745-8">https://doi.org/10.1007/s00170-025-16745-8</a>
12	Praveen Kumar Verma, Hitesh vasudev, Gurbhej Singh	Thermally sprayed hydroxyapatite coatings on surgical-grade stainless steel for biomedical implant surfaces—A review	InNovemberation and Emerging Technologies	0.8	ESCI	September, 2025	10.1142/S2737599425300077
13	Dr. Hasandeep Singh	Protective effects of Fraxinus Micrantha against thioacetamide-induced hepatic encephalopathy: a focus on antioxidant and neuroprotective mechanisms	Metab Brain Dis 40, 278	-	Scopus	October, 2025	<a href="https://doi.org/10.1007/s00170-025-16745-8">Protective effects of Fraxinus Micrantha against thioacetamide-induced hepatic encephalopathy: a focus on antioxidant and neuroprotective mechanisms   Metabolic Brain Disease   Springer Nature Link</a>
14	Dr. Kuldeep Singh	Development and Standardization of Iron Deficient Anemic Model in Wistar Albino Rats Using Laboratory Prepared Iron Deficient Diet	Comparative Clinical Pathology, Vol 35 Issue 10, Page No - 1-132	0.698	Scopus	January, 2026	<a href="https://doi.org/10.1007/s00170-025-16745-8">Development and standardization of iron deficient anemic model in Wistar albino rats using laboratory prepared iron deficient diet   Comparative Clinical Pathology   Springer Nature Link</a>
15	Dr. Kuldeep Singh	Recent Advancements in Hierarchically Porous Polymeric Scaffolds for Stem Cell Engineering and Regenerative Medicine	Drug Delivery Letters, Vol 16 Issur 5, Page No. 1-14	0.5	Scopus	January, 2026	<a href="https://www.benthamscience.com/article/152832">https://www.benthamscience.com/article/152832</a>
16	Puneet Kaur Randhawa, Sorabh Sehajpal	EUGENOL: A PROMISING THERAPEUTIC TERPENOID AGAINST ISCHEMIA-REPERFUSION INJURY	EXCLI Journal , National Library of Medicine, Page 222-237	4.9	National Library of Medicine	January, 2026	<a href="https://pubmed.ncbi.nlm.nih.gov/3981355/">Eugenol: A promising therapeutic terpenoid against ischemia-reperfusion injury - PubMed</a>
17	Dr. Pooja Puri	Knowledge & Innovation Management in higher education	Journal of computing education sports and Health	-	Peer Reviewed	December, 2025	<a href="https://doi.org/10.1007/s00170-025-16745-8">View of Knowledge and InNovemberation Management in Higher Education</a>
18	Dr. Pooja Puri	Financial Behaviour and saving Decisions of the working class and empirical study in the Amritsar city	European Economics Letter Vol 15, Issue 3, 2025	-	ABDC Journal (C Category)	December, 2025	<a href="https://www.eelet.org.uk/index.php/journal/article/view/3981/355">https://www.eelet.org.uk/index.php/journal/article/view/3981/355</a>
19	Dr. Hardeep Singh	AI-Powered CRM and Predictive Analytics: A New Paradigm for Customer-Centric Industries	Advances in Consumer Research Volume: 2, Issue: 4	-	ABDC in B Category Journal	October, 2025	<a href="https://acr-journal.com/article/ai-powered-crm-and-predictive-analytics-a-new-paradigm-for-customer-centric-industries-1218/">https://acr-journal.com/article/ai-powered-crm-and-predictive-analytics-a-new-paradigm-for-customer-centric-industries-1218/</a>

*Okaur*

*Alkhan*  
 Dean  
 (Research & Development)  
 Amritsar Group of Colleges,  
 Amritsar