

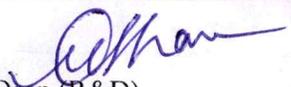
 AMRITSAR GROUP OF COLLEGES <small>NAAC Grade "A" 3rd Cycle Autonomous College under Affiliated Category Since 2011 (Recognized by AICTE)</small>		Faculty Publications Detail in Journals		OFFICE OF THE DEAN (R&D)			
		AY: 2022-2023		Impact Factor (if any)	Peer Reviewed/ UGC Listed	Date of Publication	Link
Sr. No.	Authors	Title of the paper	Journal/ Vol. No./ Issue No.				
1	Dr Narinder Sharma	A Novemberel design of ultra-wideband CPW-fed printed monopole antenna for Wi-MAX, WLAN and X-band rejection characteristics	Progress in Electromagnetics Research C, pp. 261-276, Vol. 117, January 2022	0.5	Scopus	January , 2023	https://link.springer.com/article/10.1007/s10470-022-02132-w
2	Dr. Upain Kr. Bhatia	Utilization of Recycled Coarse Aggregates in Concrete Production	AMC Indian Journal of Civil Engineering	Volume 5, Issue 1	Peer Reviewed/ UGC Listed	June, 2022	Utilization of Recycled Coarse Aggregates in Concrete Production AMC Indian Journal of Civil Engineering
3	Dr. V.K. Banga	Kinematics and trajectory planning analysis based on hybrid optimization algorithms for an industrial robotic manipulators	Soft Computing, Springer	1.8	SCI	August, 2022	https://link.springer.com/article/10.1007/s00500-022-07423-y
4	Mr. Mandeep Singh Chhina	Evaluation of xanthine oxidase inhibitory activity of Parthenium hysterophorus	European journal of pharmaceutical and medical research	-	Peer Reviewed/ UGC Listed	July, 2022	1659173182.pdf
5	Dr. Narinder Sharma S.S.Bhatia, Dr. Vijay Kumar Banga	Design and investigation of Pocket Shaped Fractal Antenna using Circular Ring Elements for UWB technology with stub loaded DGS	International Journal of Electronics	2.2	SCI	August, 2022	https://www.tandfonline.com/doi/abs/10.1080/00207217.2022.2117852?tab=permissions&scroll=top
6	Mr. Purshotam Kainth, Mr. Arashdeep Singh	The Influence Of COVID-19 On The Production And Distribution Of Food	International Journal of Food & Nutritional ScienceS (IJFANS)	-	UGC Care	2022-2023	https://www.ijfans.org/issue-content/the-influence-of-covid-19-on-the-production-and-distribution-of-food-831
7	Dr. Pooja Puri	CRM Practices followed in Management Institutions of Punjab	Madhya-Bharti-Humanities and Social Sciences (Print Only), Vol. 63	-	UGC Care	June,2023	https://www.academia.edu/165193260/CRM_PRACTICES_FOLLOWED_IN_MANAGEMENT_INSTITUTIONS_OF_PUNJAB
8	Dr. Amarpreet Singh, Mr. Sanjogdeep Singh	Gray Level Co-occurrence Matrix with Binary Robust Invariant Scalable Keypoints for Detecting Copy Move Forgeries	Journal of Image and Graphics	-	Peer Reviewed/ UGC Listed	March, 2023	https://www.ijoig.net/uploadfile/2023/JOIG-V11N1-82.pdf

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9	Dr. Gurbhej Singh, Mr. Harmanjit Singh, Mr. Yogita Sharma	Analysis and optimization of various process parameters and effect on the hardness of SS-304 stainless steel welded joints	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	SCI	May, 2023	https://link.springer.com/article/10.1007/s12008-023-01361-1
10	Dr. Gurbhej Singh, Mr. Amrinder Mehta	Consequences of hydroxyapatite doping using plasma spray to implant biomaterials	Journal of Electrochemical Science and Engineering	2.5	SCI	January, 2023	https://pub.iapchem.org/ojs/index.php/JESE/article/view/1614
11	Dr. Gurbhej Singh, Mr. Simranjit Singh and Mr. Mohit Sajwan	Efficient surface detection for assisting Collaborative Robots	Robotics and Autonomous Systems	2.5	SCI	March, 2023	https://www.sciencedirect.com/science/article/abs/pii/S0921889022002287
12	Dr. Pooja Puri	Information and Communication Technology in Banking Sector: A Case Study of Amritsar City	Phalanx: A Quarterly Review for Continuing Debate Vol-18, No-2	-	UGC Care	June, 2023	June, 2023
13	Gurbhej Singh, Amrinder Mehta, Amit Bansal	Electrochemical behaviour and biocompatibility of claddings developed using microwave route	Journal of Electrochemical Science and Engineering, 13(1). 173-192.	2.6	SCI	December, 2022	http://dx.doi.org/10.5599/jese.1604
14	Gurbhej Singh, Rajbir Singh, Jameel Gul	Machinability behavior of human implant materials	J. Electrochem. Sci. Eng. 13(1) (2023) 99-114;	2.6	SCI	October, 2022	http://dx.doi.org/10.5599/jese.1514
15	Mr. Gurjeet Singh	Path outline of a KUKA LBR Iiwa using Hybrid optimization	Journal Design Engineering	-	Peer Reviewed/ UGC Listed	August, 2022	Print Journal

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