A.V.C. College of Engineering, Mannampandal, Mayiladuthurai

JOURNAL PUBLICATION

Dept: B.Tech. IT

Year: 2026-2027

S. No	Year	Author Name	Complete title of the article	Name of the Journal (National/ International)	Vol. No. Issue No. Page No. DoI	ISSN for journals	Reported in Web of Science	Reported in Scopus	Reported in Google Scholar	Reported in PUBMED	Reported in Indian Citation Index
1	2026	Dr.V.Padmavathi	Knowledge-guided reinforcement learning for self-adaptive software engineering and multi-objective quality optimization	Springer Nature	Indexed in SCI, Journal Impact Factor: 3.9, Q1 Journal	https://doi.org/10.1038/s41598-026-66957-5.	-	yes	-	-	-
2	2026	Dr.V.Padmavathi	Reinventing Deterministic Execution: Timestamp aware adaptive concurrency control across distributed and flow based system	Concurrency and computation :Practice and Experience SCI Indexed	vol 38 Issue 9 pages e70737	Practice and Experience38, no. 9 (2026): e70737, https://doi.org/10.1002/cpe.70737.	Indexed in SCI, Q2 Journal	yes	-	-	-

3	2026	Dr.V.Padmavathi	Orchestrating Scalable Software engineering Workflows: A reconfigurable agent based framework for lifecycle automation and cross-phase optimization	International Journal of Software Engineering and Knowledge Engineering SCI Indexed	vol 36 Issue 06 Pages 833845	2026, doi: 10.1142/S0218194025500950..	Indexed in SCI, Q3 Journal	yes	-	-	-
4	2026	Dr.K.Aruna	PRIMO: Privacy-Preserving and Adaptive Multi-Cloud Orchestration for Agentic Ai Applications using Docker Compose	ICTACT Journal on Communication Technology	Vol.17, no.1, pp. 3848 - 3855	-	-	yes	-	-	-
5	2026	Dr.K.Aruna	Netguard: A Scalable Framework For Detecting Ddos Attacks Using Cloud Data Analysis	Journal International Journal of Creative Research Thoughts	Vol. 14 Issue 4 pp..930-937	-	-	-	Yes	-	-

6	2026	Dr.K.Aruna	Automated Complaint Severity And Root Cause Analysis For Banking And Financial Services Using Natural Language Processing	Journal International Journal of Creative Research Thoughts	Vol.14 Issue 4 Pp. 683-695	-	-	-	Yes	-	
7	2026	G.Renuga	A Study on Reducing Carbon Footprint using Green IT technologies	ijcstjournal	Vol. PP. 42 - 100989	ISSN:234 7-8578	-	-	Yes	-	-
8	2026	S.Sangeetha	A Study on Reducing Carbon Footprint using Green IT technologies	ijcstjournal	Vol. PP. 42 - 100989	ISSN:234 7-8578	-	-	yes	-	-
9	2026	N.Shuruthi	Automatic Calculation Of Cardiometri c Coefficients using chest X-ray image	Internation al Journal of Creative Research Thoughts	Vol 14 Issue 04	ISSN NO 2320-2882	-	-	yes	-	-

10	2026	S.Gayathri	Automatic Calculation Of Cardiometric Coefficients using chest X-ray image	International Journal of Creative Research Thoughts	Vol 14 Issue 04	ISSN NO 2320-2882	-	-	yes	-	-
11	2026	M.Priyadharshini	Automatic Calculation Of Cardiometric Coefficients using chest X-ray image	International Journal of Creative Research Thoughts	Vol 14 Issue 04	ISSN NO 2320-2882	-	-	yes	-	-
12	2026	S.Jeevitha	Automatic Calculation Of Cardiometric Coefficients using chest X-ray image	International Journal of Creative Research Thoughts	Vol .14 Issue 04	ISSN NO 2320-2882	-	-	yes	-	-

Dept: MBA

N o	Year	Author Name	Complete title of the article	Name of the Journal (National/ International)	Vol. No. Issue No. Page No.	ISSN for journals	Reported in Web of Science	Reported in Scopus	Reported in Google Scholar	Reported in PUB MED	Reported in Indian Citations
1	2026	Mr. S. Rubendoss	Digital Twin and Artificial Intelligence Enabled Smart Manufacturing Framework for Industry 5.0	Proceedings of International Conference "Next Gen Business: AI, Digital Innovation and Sustainable Success", Nooleni Publications (International) – 28 Aug 2026	–	ISBN 978-93-7959-014-5	–	–	–	–	–
2	2026	Dr. K. Keerthi, Dr. R. Renukadevi& Dr. M. S. Gayathri	AI-Driven Forensic Intelligence for Women's Cyber Safety: A Systematic Review from a Management Perspective	Proceedings of Two Day National Seminar on Digital Forensic Investigation and Reporting: Integrating AI, Blockchain and Cloud Technologies (National) – 16 & 17 Jul 2026	–	ISBN 978-93-6012-388-8	–	–	–	–	–
3	2026	Dr. K. Keerthi	Promoting Viksit Bharat by Empowering Rural and Urban Women Entrepreneurs in the Cauvery Delta Region of Tamil Nadu	Indo Asian Journal of Management and Entrepreneurship (IAJOME) – Apr 2026	Vol. 17, Issue 04	–	Web of Science	–	–	–	–
4	2026	Mr. S. Rubendoss	Digital Transformation of Training, Learning and Development Practices Through Artificial Intelligence	International Journal of Multidisciplinary Research and Technology (International; Peer Reviewed; Impact Factor 6.325) – Mar 2026	–	ISSN 2582-7359	–	–	–	–	–
5	2025	Dr. G. Sridevi	Assessing the Influence of Work-Life Balance on Attrition Intent: The Mediating Role of Employee Engagement	International Journal of Basic and Applied Sciences (International) – 29 Sep 2025	–	–	–	Scopus	–	–	–

			among IT Professionals in Chennai								
6	2025	Dr. K. Keerthi, Dr. G. Sridevi & Dr. M. S. Gayathri	An Analytical Study of the Recruitment and Selection Process at BocxyTechnologies Pvt. Ltd., Chennai	DEGRES Journal (UGC Care Group-II) – Aug 2025	–	–	–	–	–	–	–
7	2025	Dr. G. Sridevi	Exploring the Influence of Employee Engagement on Attrition Intent: A Study among IT Professionals in Chennai	DEGRES Journal (UGC Care Group-II) – Jul 2025	–	–	–	–	–	–	–