

LIST OF PUBLISHED JOURNAL PAPERS FOR AY 2025-26

SI. No.	Author(s)	Title	Journal Name with ISSN	International / National	Month & Year of Publication
1	Dr. Leena Samantaray	A novel 3D differential entropy-based multi-classsegmentation technique for brain MR imageanalysis	Biomedical Signal Processing and Control	International	Feb-25
2	Dr. Manoj Kumar Praharaj	Ultrasonic Analysis of Polyethylene Glycol (PEG)-Epoxy-Ethanol Mixtures: Impact of Temperature and Concentration	Journal of molecular and engineering materials ISSN: 2251-2373 / 2251-2381	International	2025
3	Dr. Manoj Kumar Praharaj	Ultrasonic investigation of peg-ethanol-epoxy-Tio ₂ nanocomposite: insights into coating suitability via thermo-acoustic parameters	Next Nanotechnology, ISSN: 2949-8295.	International	January 2026,
4	Dr. Manoj Kumar Praharaj	Comparative analysis of molecular interactions in PEG-ethanol, PEG-ethanol-epoxy, and PEG-ethanol-epoxy-TiO ₂ systems at different temperatures for coating applications	Chemical Thermodynamics and Thermal Analysis,	International	21, January, 2026,
5	Dr. Abhiram Satapathy	Sensitivity along with statistical response for optimizing shear and heat transfer rate on the flow over power-law deformable plate considering bi-hybrid nanofluid	Hybrid Advances	International	2025
6	Dr. Manoj Kumar Praharaj (Guide)	Ultrasonic study of polyethylene glycol and ethanol interactions: impact of concentration and temperature	Chemical Thermodynamics and Thermal Analysis ISSN: 2667-3126	International	2025
7	Dr. Manoj Kumar Praharaj	Understanding Ultrasonic Wave Behavior in Liquid Media: A Comprehensive Overview	Current Analytical Chemistry ISSN: 1875-6727	International	2025
8	Dr. Manoj Kumar Praharaj	Study of acoustical parameters of PEG, epoxy, and ethanol mixtures for coating applications	Moleculal Crystals and Liquid crystals ISSN: 1542-1406 / EISSN: 1563-5287	International	2025
9	Dr. Amaresh Sahu	Ensemble Model Based Disease Analysis in Healthcare System	<i>SN Computer Science</i> (Springer Nature) ISSN (e-ISSN): 2661-8907	International	28-Feb-25
10	Dr. Amaresh Sahu	AI-Based Security: Effective Load Balancing and Optimum Distribution of Resources for Enhancing Financial Cloud	Journal of Internet Services and Information Security, ISSN: 2182-2069	International	May-25
11	Dr. Amaresh Sahu	<i>Mel-Spectrograms Based LSTM Model for Speech Emotion Recognition</i>	Traitement du Signal (TS Journal) International Information and Engineering Technology Association (IIETA)	International	26-Mar-25
12	Dr. Amaresh Sahu	Correction: Disease Detection Using Ensemble Model	SN Computer Science journal), Springer Nature (via SN Computer Science), e-ISSN: 2661-8907	International	27-May-25

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13	Dr. Amaresh Sahu	Software Defined Network (SDN) Based Data Server Computing System	International Journal of Information Technology (Springer) SSN (e-ISSN): 2511-2112	International	Jan-25
14	Dr. Krishna Kavitha Acharya	The Indian CSR mandate : Comparative insights for international policy & practice	ECONOMIC CHALLENGER , ISSN 0978-1351, RNI NO. 70869/98	International	jan-march, 2026, vol:28, issue:110
15	Dr. Krishna Kavitha Acharya	the Digital Gold Dilemma: A comparative Analysis of Gold ETFs and Sovereign Gold Bonds for Indian Investors	Anweshan Astha's management Journal,ISSN(P):2582-1504,ISSN(O):3107-7544	National	volume VIII, Issue:1, 2025
16	Dr. Shree Kanungo	Evaluation of Entertainment: A trend analysis using ARIMA model through Machine Learning Approach(ABDC)	<i>Empirical Economics Letters,ISSN 1681 8997</i>	National	24 (Special Issue 3): pp. 1-15, (October 2025)
17	Dr. Krishna Kavitha Acharya	case study "rising from the Ashes: Kandavel's Journey to Business LEadership(UGC care, GROUP-1)	AIMS JOURNAL OF MANAGEMENT, ISSN 2395-6852	National	vol: 11, No.1, July 2025
18	Dr. Krishna Kavitha Acharya	New Routes to Liquidity: The global rise of Secondary Markets and the shift from IPO to Employee Stock Sale	ECONOMIC CHALLENGER (An International Journal)	International	volume 27, issue 108, JULY-SEPT,2025