

Research activities – Papers Published:

Academic Year	Nature of the Journal	Details
2023	UGC Care List	M. Uma Maheswari, A. Aloysius “Sentiment Analysis In Melanoma Cancer Detection Using Ensemble Learning Model”, ICTACT Journal on Soft Computing, Vol. 13, Issue 2, pp. 2859 - 2862, January 2023. (UGC Care List-I, Open access).
2023	IEEE	Presented in the IEEE sponsored Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2023) and presented paper titled “Ensemble Deep Learning Classifier for Optimal Detection Of Melanoma Cancer” organized by the Department of Electrical and Electronics Engineering, K. Ramakrishnan College of Engineering, Tiruchirappalli, Tamil Nadu, India during 05 – 07, April 2023.
2023	ICIDT 2024	Presented in International Conference on The Impact of Disruptive Technologies (ICIDT 2024) and presented paper titled “Enhancing Melanoma Cancer Detection through the Integration of Ensemble Deep Learning Classifier “organized by Department of Computer Science, St. Joseph’s College(Autonomous), Tiruchirappalli, during 8 th and 9 th January 2024.
2023	ICIDT 2024	M.Sukanya and Dr.V.Jude Nirmal, “A Survey on Blockchain Consensus Algorithm”, International Conference on The Impact of Disruptive Technologies (ICIDT 2024), January 8 th & 9 th 2024. Department of Computer Science, St. Joseph’s College(Autonomous), Tiruchirappalli.

Research activities – Book Chapter Published:

Academic Year	Name of the Publisher	Details
2023	Holy Cross Publishing House	Dr.G.Arockia Sahaya Sheela Book Title: Research Areas in Data Analytics and Security – 2023, PG Department of Data Science, Holy Cross College (Autonomous), Editor In-Chief ISBN: 978-81-953014-0-9
2023	Alpha International Publication (AIP)	Dr.G.Arockia Sahaya Sheela Book Title: Business Intelligence Analytics and Data Science ISBN: 978-93-5762-087-1 Position: One of the Author among 4
2023	Scholars' Press	Dr.G.Arockia Sahaya Sheela Book Title: Python Programming Essentials ISBN: 978-620-6-77064-0 Position: One of the Author among 3
2023	Scholar's' Press	Ms.M.Sukanya Book Title: “Innovations in Real – Time Machine Learning” Publisher: Scholar's' Press ISBN: 978-620-6-76944-6
2023	ICT Academy	Ms.M.Sukanya Book Title: “The Impact of Disruptive Technologies” Publisher: ICT Academy Department of Computer Science, St. Joseph's College(Autonomous), Tiruchirappalli. ISBN: 978-93-5891-415-3