

: FACULTY DETAILED RESEARCH DATA:

Name of the Faculty: Pradip Sahoo

Designation: Technical Trainer

Department: Computer Science & Engineering

School: School of Computer Science

Research Area: Android Development, Full Stack Development, AI, ML, Virtual Reality & Augmented Reality.

Details of research portfolio of faculty:

A. Researcher's ID details:

Google Scholar ID:

Orchid ID: 0009-0003-7619-1771

Scopus ID

Vidwan ID: 585190

B. Publication details:

1. Conference proceedings/ Conference paper:

Sl. No.	Name of the Conference	Title of the paper	Month & Year of Publication	Author(s) Name	National/ International	doi number (if any)	ISSN/ISBN no.
1	International Journal of Computer Sciences and Engineering	Designing Interpretable and Transparent Machine Learning Models for Early Detection of Breast Cancer	November 2023	P Sahoo, S Santra, A Sarkar, T Ghosh, S Gautam, A Bhowmik, S Majumdar, A Bhowmik, S Bhowmik, P Sarkar	International		2347-2693
2	International Conference On Integrative Science And Engineering	ChromaNet: Next-Gen Image Colorization with NoGAN	2024	Krishna Prasad Sahu, Biplab Saha, Sarvesh Soumil, Kamran Khan and Pradip Sahoo	International		978-93-5834-625-1

3	International Conference On Integrative Science And Engineering	Augmented Reality and Virtual Reality in Education: A Transformative Journey into Immersive Learning Environments	2024	Md Asif, Aneek Mondal, Sarvesh Soumil, Anirban Das and Pradip Sahoo	International		978-93-5834-625-1
4	International Conference On Integrative Science And Engineering	AR3D Face Recognition : A New Frontier in Human-Computer Interaction	2024	Pradip Sahoo	International		978-93-6135-962-0

3. Book chapter:

Sl. No.	Title of the book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)
1	Regression Analysis - Sustainable and Predictive Analytics Model	Swami Vivekananda University	Pradip Sahoo	2023	978-93-5967-752-1	
2	Gamification and Engagement in Smart Class-rooms - Application of Machine Learning in Smart Education Technology	Swami Vivekananda University	Pradip Sahoo	2024	978-81-974233-2-1	
3	Generative AI in Gaming: Creating Immersive Worlds - The Evolution and Future of Generative AI From Theory to Practice	Swami Vivekananda University	Pradip Sahoo	2024	978-81-974233-5-2	
4	Transportation and Mobility Solutions Using IoT - Applications of Internet of Things (IoT) in Smart Cities	Swami Vivekananda University	Pradip Sahoo	2024	978-81-974233-0-7	