

: FACULTY DETAILED RESEARCH DATA:

Name of the Faculty: Subhadip Kowar

Designation: Teaching Assistant & Technical Trainer

Department: Computer Science

School:

Research Area: Computational Psychiatry and Affective Computing, focusing on the development of Privacy-Preserving Multimodal Machine Learning Frameworks.

Details of research portfolio of faculty: A.

Researcher's ID details:

Google Scholar ID: - ivPQ1J0AAAAJ

Orchid ID:- 0009-0005-7758-4635

Scopus ID :-

Vidwan ID :-

B. Publication details:

1. Publications in SCI/Scopus indexed Journals:

Sl. No	Name of the Journal (mention SCI/scopus)	Title of the paper	Month & Year of Publication	Author(s) Name (Highlight the corresponding and 1 st author in every article)	doi number	Issue No. & Volume No.	Page no.	ISSN of the journal
1	Scopus	Empirical Evaluation of Convolutional Neural Networks for Denoising Images	2024-07-08	Nilav Darsan Mukhopadhyay*[1], Subhadip Kowar[2], Daizy Deb[3]	doi:10.48047/AFJBS.6.13.2024.751-765	Volume 6	(751-765)	2663-2187
2	Scopus	Advancements in Noise Removal: A Review	2025-03-12	Nilav Darsan Mukhopadhyay, Suparna Panchanan, Ranjan	https://doi.org/10.52783/jns.v14.2099	Vol. 14 No. 5S		2226-0439

		of Traditional and AI-Driven Audio Signal Processing Techniques		Banerjee, Subhadip Kowar		(202 5)		
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2. 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	Reshaping Cybersecurity: Exploring Generative AI's Transformative Potential	IGI Global	Subhadip Kowar	September, 2024	9798369389393	10.4018/979-8-3693-8939-3.ch002
2	AI in the Real World: Transformative Applications and Ethical Implications Across Industries and Society	IGI Global	Subhadip Kowar, Manas Kanti Saha, Toufique Ahammad Gazi, Antara Das	December, 2024	9798369342527	10.4018/979-8-3693-4252-7.ch013
3	From Data to Decisions: Exploring AI's Role in Tackling Environmental Issues	IGI Global	Subhadip Kowar, Tulika Paul, Nilav Darsan Mukhopadhyay, and Bidisha Barua	January, 2025	9798369374832	10.4018/979-8-3693-7483-2.ch001
4	Generative AI Is Changing Personalized Learning to Help Us Build a Sustainable Future	IGI Global	Subhadip Kowar, Nilav Darsan Mukhopadhyay	May, 2025	9798369395318	10.4018/979-8-3693-5623-4.ch001
5	Revolutionizing Software Engineering: Innovative Design Thinking Approaches	IGI Global	Subhadip Kowar, Sneha Mukherjee, and Shramana Ghosh	June, 2025	9798369395318	10.4018/979-8-3693-9531-8.ch001
6	Social Media Usage and Stress Levels: Correlation or Causation	IGI Global	Subhadip Kowar, Bulti Ray	Jan, 2026	9798337353074	10.4018/979-8-3373-5307-4.ch009