

: FACULTY DETAILED RESEARCH DATA:

Name of the Faculty: Dr. Chayan Paul
Designation: Associate Professor
Department: Computer Science and Engineering
School: Computer Science
Research Area: Data Science, Machine Learning, NLP

Details of research portfolio of faculty:

A. Researcher's ID details:

Google Scholar ID: **Ip2BhLwAAAAJ&hl** Orchid ID: **0000-0002-7004-7547**

Scopus ID: **57211292220**

Vidwan ID: **372522**

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.
	2024 IEEE International Conference on Future Machine Learning and Data Science (FMLDS)	An Ensemble of Machine Learning Algorithms for Detecting Fake News	February, 2025	Chayan Paul; Nandan Banerji; Bikash Debnath; Baisakhi Chakraborty	International	10.1109/FMLDS63805.2024.00048	979-8-3503-9121-3

2. 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
	Future Internet	Context-Driven Service Deployment Using Likelihood-Based Approach for Internet of Things Scenarios	September 2024	Nandan Banerji, Chayan Paul , Bikash Debnath, Biplab Das, Gurpreet Singh Chhabra, Bhabendu Kumar Mohanta, and Ali Ismail Awad	10.3390/fi16100349	Issue 10, Vol 16	1-17	1999-5903

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)
	Deep Learning Applications in Medical Image Segmentation: Overview, Approaches, and Challenges	Wiley Online Library	Rejaul Karim Barbhuiya, Chayan Paul	2025	9781394245369	10.1002/9781394245369
	Generative AI: Current Trends and Applications	Wiley-IEEE Press	Rejaul Karim Barbhuiya, Naeem Ahmad, Chayan Paul , Rizwan Alam, Khalid Raza	2024	978-981-97-8460-8	https://doi.org/10.1007/978-981-97-8460-8

4. Text/Reference book published from reputed national/international publishers:

Sl. No.	Title of the Text/Reference book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)

5. Project granted:

Sl. No	Sponsoring Agency	Name of the project	Duration		Amount in Lakhs	PI/ CO-PI
			Starting Month & Year	Ending month & Year		

6. Consultancy Project Grant:

Sl No.	Project title	Funding Agency	Duration	Completed (yes/no)	Sanctioned amount (in Rs.)	PI and CO-PI (if any)

7. Patent/IPR granted:

Sl. No.	Name of the patent	Name of the applicant	Name of the inventor	Date of File	Date of Publication	Whether Granted (yes/no); If yes, Date of Grant	Application No.

8.