

**: FACULTY DETAILED RESEARCH DATA:**

Name of the Faculty: **KOUSIK DEY**

Designation: **ASSISTANT PROFESSOR**

Department: **COMPUTER SCIENCE**

School: **COMPUTER SCIENCE**

Research Area: **Network Security and AI-ML**

**Details of research portfolio of faculty: A.**

**Researcher's ID details:**

Google Scholar ID: -

Orchid ID:- 0009-0002-5394-2918

Scopus ID :-

Vidwan ID :-422160

**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	TAUREAN PUBLICATIONS	Automated Smart Water Quality Monitoring System using IoT	May, 2025	Durga Das Bauri, Shrestha Gupta, Biswarup Yogi, Avirup Dutta, <b>Kousik Dey</b> , Rahul Bir, Sandip Pal	International		978-93-48215-36-9

**2. Book chapter:**

Sl. No.	Title of the book	Publishers	Author(s) Name (Highlight the corresponding and 1 <sup>st</sup> author in every article)	Year	ISBN No.	doi no. (if applicable)
1	Digital Synthetic Data and Outputs	IGI GLOBAL	Samrat Kundu, <b>Kousik Dey</b> , Rahul Bir, Sandip Pal	2025	ISBN13: 9798337322773	10.4018/979-8-3373-2277-3.ch005