Faculty Profile

Name of the Teaching Staff	Dr. Sourav Ghosh	
Department	Artificial Intelligence and Data Science	
E-mail	sourav.ghosh@cittumkur.org	
Present Designation	Professor	
Google Scholar ID	https://scholar.google.com/citations?view_op=list_works&hl=en&user=rhHHhSgAAAAJ	
ORCID	https://orcid.org/0000-0001-6120-2018	
VIDWAN ID		
Education Qualifications	1. PhD in E&ECE (IIT Kharagpur) 2. M.Tech in ETCE-VLSI Design and Microelectronics Technology (Jadavpur University, Kolkata) 3. B.Tech in ECE (B.P.P.I.M.T, Kolkata)	

Work Experience in Years	
Teaching	10
Research	0
Total	10
Area of Specialization	Nanotechnology, Embedded System, IoT Data Analytics

Publication Details	Sourav Ghosh, Ruma Ghosh, Prasanta Guha, and Tarun Bhattacharyya. "Humidity Sensor Based on High Proton Conductivity of Graphene Oxide." **IEEE Transaction on Nanotechnology**, vol. 14, no. 5, pp. 931-937, 2015. https://ieeexplore.ieee.org/document/7182354
	Sourav Ghosh, Ruma Ghosh, Prasanta Guha, and Tarun Bhattacharyya. "Enhanced Proton Conductivity of Graphene Oxide/Nafion Composite Material in Humidity Sensing Application" " **IEEE Transaction on Nanotechnology**, vol. 15, no. 5, pp. 782- 790, 2016. https://ieeexplore.ieee.org/document/7491201
	Thiyaneswaran B, Anguraj K, Kumarganesh S, Martin Sagayam K, Sourav Ghosh "IOT based smart cold chain temperature monitoring and alert system for vaccination container" PRZEGLĄD ELEKTROTECHNICZNY, ISSN 0033-2097, R. 98 NR 8/2022
	Sourav Ghosh , K. Martin Sagayam , Dibyajyoti Haldar , A. Amir Anton Jone , Biswaranjan Acharya *, Phivos Mylonas *, Vassilis C. Gerogiannis and Andreas

	Kanavos. A Review on the Types of Nanomaterials and Methodologies used for the Fabrication of Biosensors. Accepted at Advances in Natural Sciences: Nanoscience and Nanotechnology (ANSN)
Professional Memberships	1. Corporate Member of The Institution of Engineers (India).
Reviewer in Journal/Conference	Reviewer on IEEE Transactions on Nanotechnology paper titled "The Switching Mechanism of Nano-scale Graphene Oxide based RRAM with Low Power Consumption" dated 27th April 2016
Academic & Administrative Responsibilities	Professor
Online Courses	**AI For Everyone** Coursera 05/03/2020 coursera.org/verify/J8XFRGL9ZKP5 https://www.coursera.org/account/accomplishments/verify/J8XFRGL9ZKP5 **Programming for Everybody (Getting Started with Python)** Coursera 18.07.2020 coursera.org/verify/RCPWMFCYKZTR https://www.coursera.org/account/accomplishments/verify/RCPWMFCYKZTR **Introduction to Data Science in Python** Coursera 22.05.2020 coursera.org/verify/XLEP7VVJ6YZS https://www.coursera.org/account/accomplishments/verify/XLEP7VVJ6YZS **Applied Machine Learning in Python** Coursera 19.06.2020 coursera.org/verify/DDP85E55NQMG https://www.coursera.org/account/accomplishments/verify/DDP85E55NQMG **Introduction to Internet of Things** NPTEL July-2018-October-2018 (Faculty Development Program, NPTEL-AICTE)