



CURRICULUM VITAE

Debabrata Maity

Assistant Professor

Adamas University

E-mail: debabratamaity.phd@gmail.com

Mobile: +91 7384030766

Permanent Address

130/g/1 Sisir Bagan Road. Behala

Kolkata700034

Career Objective

- Dedicated academic professional with over 18 years of teaching experience, committed to providing high-quality education and fostering a positive learning environment. Skilled in guiding students towards academic and personal growth.

Career Summary

- A progressive and multi-talented lecturer with extensive practical knowledge having 18 years' experience as Assistant Professor.
- Excellent knowledge of information technology and the new methodologies.
- Proficient in managing the opportunities for students.
- Excellent in providing the real time knowledge about technology.
- Excellent knowledge of subject and also have great practical knowledge.
- Proficient in giving practical knowledge.

Personal Qualities

- Excellent Presentation, motivational and leadership skills.
- Strong analytical, logical and mathematical skills.
- Ability to handle the students.
- Ability to provide quality knowledge

Key Responsibilities Handled

- Manage the PowerPoint presentation for students.
- Provide conceptual knowledge and make them visualize the things.
- Identify the weak points of students.
- Organize the industrial visit for students.
- Develop the extra-curricular activities of students.
- Provide the help during the project.
- Identified and addressed students' academic challenges through personalized support.

Responsibilities Handled

- Subjects Taught: Software Engineering, E-Commerce, HCI, IOT, Data Warehousing and Data Mining, Data Science, AI, Operating Systems, ERP, Cyber Security.
- Worked in Admission Cell Department.
- Experienced in coordinating between departments and resolving operational challenges.
- Coordinated cultural activities.
- Proficient in administrative systems and academic management tools.

Employers

- Worked as **Developer** for **Exponse, Kolkata**, west Bengal (**September 2004 -November 2004**)
- Worked as **Developer** for **Park InfoTech Kolkata**, west Bengal (**December 2004 -July2005**)
- Worked as **Assistant professor** for **Asansol Engineering College**, Asansol, West Bengal (**August 2006 – May 2024**)
- Working as **Assistant professor** for **Admas University** Kolkata, West Bengal (**June 2024 – Present**)

Academia

- Pursuing **PhD** from **NIT Arunachal Pradesh**. (REGN NO:00333/B/2024)
- **M.Tech** (Information Technology) from **Calcutta University**, in year 2005-2007 with Aggregate 67.4%
- **B.Tech** (Information Technology) from **Kalyani University** of Technology in year 2000-2004 with Aggregate of 79.64%
- **Higher Secondary** (12th) from State Board with Aggregate 67.6%, in year 1998-2000
- **Secondary** (10th) From State Board with Aggregate 80.5% in 1996-1998.

Publication

- Debabrata Maity, Shelli Prasad, Smritikona Mishra, Krishnendu das, Ravi Verma,” Student Learning Programme- “An E-governance based rural Child education system using Android” ETES-2015 July 16th -17th , National Conference ,Excel India Publishers, ISBN: 978-93-84869-63-2,pp 38-49.
- Debabrata Maity, Sujoy Kumar Basu, Arnab Bandyopadhyay, Kuntal Ghosh“ Two Classes of chain-type Estimators of Population Mean in Two-phase Sampling “ Moenia Journal, Volume 10, July 2023,PAGE NO:321-329,[DOI:10.37896/MOENIA10.7/329](https://doi.org/10.37896/MOENIA10.7/329)
- Sujoy Kumar Basu, Debabrata Maity, Arnab Bandyopadhyay, Kuntal Ghosh”Performance comparison of classifier techniques for assessment of kidney stone conditions” Moenia Journal, Volume 10, July 2023, PAGE NO:312-320 ,[DOI:10.37896/MOENIA10.7/328](https://doi.org/10.37896/MOENIA10.7/328)

Book Chapter

- **Book:** Design Frameworks for Wireless Networks. **Chapter Title:** Effect of Wormhole Attacks on. **Chapter No:**8. **Chapter DOI:**[10.1007/978-981-13-9574-1_8](https://doi.org/10.1007/978-981-13-9574-1_8). https://link.springer.com/chapter/10.1007/978-981-13-9574-1_8

Patent

- Title of the Invention: “**Analysis of harmonious growth of E-Commerce Sector in India**”.
- Title of the Invention: “**Air pollution control equipment**”.
- Title of the Invention “**IOT based monitoring system for inland vessels using sensor networks**”
- Title Of the Invention: “**Solar PV based off – grid energy for remote**”

Book

- **Internet-of-things (IOT)** systems: architectures, algorithms, methodologies. ISBN: 9789360103514

FDP

- Design of Business applications using Software Engineering Approach, NITTTR, KOLKATA, 22/06/2015 - 03/07/2015.
- Data Storage and Processing Techniques in Cloud Environment, ISM Dhandbad, 01/06/2016 - 03/06/2016.

- Infosys Campus Connect, MLR Institute of Technology, Hyderabad, 02/01/2017-06/01/2017.
- Robotics And AI, NIT.DURGAPUR, 24/06/2019- 28/06/2019.
- Machine Learning, Pattern Recognition and Their application, Department of information Technology. STCET, 23/11/2020-28/11/2020.
- Potential and Challenges for Integrating 5G Networks and IOT applications in smart city Environment, Department Of Information Technology, 30/11/2020- 05/12/2020.
- "Block chain", Institute of Engineering & Science, Indore. 04/01/2021-08/01/2021.
- "Communication Networks and Machine Learnings", IIT Bhagalpur, 18/01/2021-22/01/2021.
- "Management Information System", Tripura University, 08/02/2021-12/02/2021.
- "Softskills at workplace: Developing the Right Attitude, Etiquette and Communication," , Indian Institute of Technology Patna. 17/05/2021-21/05/2021.
- Sensors fabrication and it's applications in IoT", Graphic Era (Deemed to be University). 02/07/2021- 06/07/2021.
- Induction Training, NITTTR(Kolkata), 10/01/2022- 14/01/2022.
- How to Write Thesis and Research Paper, NITTTR(Kolkata), 17/01/2022-21/01/2022.
- Technology Enabled Learning, NITTTR(Kolkata), 24/01/2022-28/01/2022.
- Introduction to Data Analytics using MATLAB, NITTTR(Kolkata), 18/07/2022-22/07/2022
- Concepts, Applications, Trends and Commercialization of IoT, AMITY UNIVERSITY, 17/07/2023- 21/07/2023.
- VLSI to System Design: Silicon to End Application Approach, AICTE, 31/07/2023-04/08/2023.
- Advances In Machine Learning, Image Processing and Natural Language Processing” NAGALAND UNIVERSITY, 16/08/2023- 21/08/2023.
- Fundamentals of Machine Learning and Deep Learning, NITTTRK, 25/09/2023-29/09/2023.

Extra-Curricular Activities

- Actively participated in Sports Day.
- Actively participated in cultural activities at College/School level like- Group dance, Debate & Competition.
- Sports: District Champion in 100m, 200m Race.

- Zonal Champion in 100m, 200m Race.
- Awarded for excellence in academic administration at Asansol Engineering College.

Personal Details

Date of birth: 20th January, 1982

Sex: Male

Languages known: Bengali, English, Hindi

Marital Status: Married

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