

CURRICULUM VITAE

PERSONAL INFORMATION

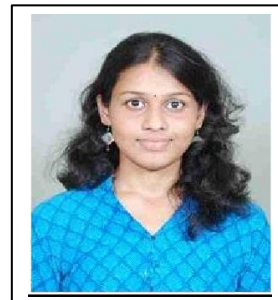
Name: Aparajita Datta

Designation: Assistant Professor

Department of Data Science

St. Xavier's College (Autonomous), Kolkata

Email ID: aparajitadatta@sxccal.edu



EDUCATIONAL QUALIFICATIONS

Degree	Qualification	Institute	Year
Post Graduation	M.Tech in Computer Science and Engineering	UNIVERSITY COLLEGE OF SCIENCE, TECHNOLOGY & AGRICULTURE	2019
	M.Sc in Computer and Information Science	UNIVERSITY COLLEGE OF SCIENCE, TECHNOLOGY & AGRICULTURE	2017
Graduation	B.Sc (Computer Science Hons.)	ST. XAVIER'S COLLEGE, KOLKATA	2015
12th	Higher Secondary (12 th standard)	B.E.COLLEGE MODEL SCHOOL, SHIBPUR, HOWRAH	2012
10th	Secondary (10 th standard)	B.E.COLLEGE MODEL SCHOOL, SHIBPUR, HOWRAH	2010

ACHIEVEMENTS

- Qualified West Bengal College Service Commission State Eligibility Test (SET) in 2018.
- Qualified University Grants Commission National Eligibility Test (NET) in 2018 and 2019.
- Qualified Graduate Aptitude Test in Engineering (GATE) in Computer Science in 2018.

TEACHING EXPERIENCE

- Assistant Professor, Dept. of Data Science, St. Xavier's College, Kolkata (July 2025 – Present)
- State Aided College Teacher(Category-I) , Maharani Kasiswari College (February 2019 – June 2025)

INVOLVEMENT IN ACTIVITIES AND COMPETITIONS

1. Delivered a lecture on “**Application of Machine Learning in Precision Agriculture**” in a **three-day National Level Workshop on Data Science and Machine Learning for Remote Sensing at IIIT Bhubaneswar**, organized by IEEE-GRSS Kolkata Chapter IEEE AP-S Bhubaneswar subsection and IIIT Bhubaneswar in 2024.
2. Presented a paper titled “**Classification of Agricultural Pests Using Statistical and Color Feature Extraction and Support Vector Machine**” at International Conference on Information and Communication Systems
3. Won 1st prize in **CODATHON** in **INQUIVESTA** held at **IISER KOLKATA**.
4. Participated in the events like **OPEN DESIGN** in the **IEST annual tech fest INSTRUO** and won 2nd prize in the event.

ACADEMIC SOCIETY MEMBERSHIP

Professional member of IEEE and IEEE GRSS Kolkata Chapter from 2022.

PUBLICATIONS

1. **Aparajita Datta**, Abhishek Dey, Kashi Nath Dey (2019). Classification of Agricultural Pests Using Statistical and Color Feature Extraction and Support Vector Machine. **International Journal of Computer Sciences and Engineering**, Vol. 7.
2. **Aparajita Datta**, Abhishek Dey, Kashi Nath Dey (2018). Automatic Multiclass Classification of Foliar Leaf Diseases Using Statistical and Color Feature Extraction and Support Vector Machine. In **Computational Intelligence, Communications, and Business Analytics (CICBA 2018)**, Communications in Computer and Information Science (CCIS), Vol. 1030, pp. 3–15.
3. Sushmita Pramanik, Shubham Chatterjee, **Aparajita Datta**, Debabrata Datta (2014). An Algorithm on Alert Generation for Proximity Sensing in Real-Time Video Streams. **International Journal of Advances in Computer Science and Technology**, Vol. 3(11), pp. 479–484, ISSN: 2320-2602.

4. **Aparajita Datta**, Sushmita Pramanik, Shubham Chatterjee, Debabrata Datta (2014). Polychromatic Path Identification for Multiple Objects from a Video. **International Journal of Advanced Trends in Computer Science and Engineering**, Vol. 3(4), pp. 71–75, ISSN: 2278-3091.

CERTIFICATIONS

1. IBM data analyst certification (2024)
2. Cloudx Lab Big-Data Analysis Certification. (2025)