

CURRICULUM VITAE

NAME - APARAJITA DATTA

PERSONAL INFORMATION:

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PHONE NUMBER : 8697473239

CATEGORY : General

LANGUAGES KNOWN : English, Hindi, Bengali



EDUCATIONAL QUALIFICATION:

A . WORK EXPERIENCE:

I am currently working as a State Aided College Teacher(Category-1 where my primary responsibility is to educate and guide undergraduate students in the field of Computer Science.

In addition to my teaching responsibilities, I am an enthusiastic and engaged member of the IEEE Geoscience and Remote Sensing Society (GRSS). Since joining the society, I have been dedicated to staying updated on the latest advancements and research trends in geoscience and remote sensing. I actively participate in IEEE GRSS events, conferences, and webinars, which have expanded my network and allowed me to interact with professionals and researchers in the field.

POSITION HELD	INSTITUTE	SUBJECTS TAUGHT
SACT-(CATEGORY-I)	Maharani Kasiswari College (February 2019-2023)	<ul style="list-style-type: none">• Programming in C• Operating System• Shell Programming• Database Management System• Theory of Computation• Graph Theory• Algorithm Analysis

GUEST FACULTY	Vidyasagar College (September 2018-January 2020)	<ul style="list-style-type: none"> • Programming in C • Operating System • Shell Programming • Numerical Analysis • DBMS
GUEST FACULTY	Maharaja Manindra Chandra College (December 2019-January 2020)	<ul style="list-style-type: none"> • DBMS
INVITED GUEST LECTURER	Bangabasi Morning College (May 2023-June 2023)	<ul style="list-style-type: none"> • Prolog Programming

B. ACADEMIC PERFORMANCES

	Qualification	Year	
Other Qualifications	State Eligibility Test(SET)	2018	Qualified
	Gate	2018	Qualified
	NET	2018,2019	Qualified

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

AREA OF INTERESTS :

- DATA STRUCTURES AND ALGORITHM
- GRAPH THEORY
- AUTOMATA THEORY

- DIGITAL ELECTRONICS
- IMAGE PORCESSING
- COMPUTER PROGRAMMING
- ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
- DATA MINING
- DATABASE MANAGEMENT SYSTEM

E . INVOLVEMENT IN ACTIVITIES AND COMPETITIONS :

1. WON FIRST PRIZE IN CODATHON IN INQUIVESTA HELD AT IISER KOLKATA
2. HAVE PARTICIPATED IN THE EVENTS LIKE OPEN DESIGN IN THE IIST ANNUAL TECH FEST INSTRUO AND WON 2 ND PRIZE IN THE EVENT.
3. HAVE PARTICIPATED IN SCIENCE FAIR AT ST.XAVIERS COLLEGE AND WON SECURED 3 ND POSITION IN THE COMPETITION FOR EUREKA .
4. HAVE PARTICIPATED IN CULT-VISION HELD AT INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE.
5. HAVE APPEARED IN VIGYAN MEDHA ANUSHANDHAN PARIKSHA (SCIENCE TALENT SEARCH EXAMINATION) FOR SEVERAL YEARS.

F . PUBLICATIONS :

- Aparajita Datta, Abhishek Dey, Kashi Nath Dey;” Classification of Agricultural Pests Using Statistical and Color Feature Extraction And Support Vector Machine”; International Journal of Computer Sciences and Engineering, Vol.7, 2019
- Aparajita Datta, Abhishek Dey, Kashi Nath Dey; “Automatic Multiclass Classification of Foliar Leaf Diseases Using Statistical and Color Feature Extraction and Support Vector Machine”; Computational Intelligence, Communications, and Business Analytics (CICBA) 2018; published in Computational Intelligence, Communications, and Business Analytics, Part of the Communications in Computer and Information Science book series (CCIS, volume 1030), pp.3-15
- “An algorithm on alert generation for proximity sensing in real time video streams”, at ijacst, volume – 3, number – 11 (november, 2014), issn 2320 –2602.
- “polychromatic path identiication for multiple objects from avideo”, at ijatce, volume – 3, number – 4 (julyaugust, 2014), issn 2278-3091, page:71-75.
- Published a paper on “cell phone/pc operated home automation system ”, at“avishkar”,journal of research of st xavier’s college kolkata, volume – 6, (january, 2014), issn 2277 -8411, page:48-52.