



# Anamika Guha

College Whole Time Teacher

Department of Computer Science

## Contact Information

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## Specialization

- Computer Science



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## Biographical Sketch

She has also participated in 13th All India Inter-Engineering College Academic Meet, 2022 and Innovative Model Competition for a Sustainable Society organized by FOSET (Forum of Scientists, Engineers and Technologists). She had presented a paper titled "An AI assisted Finger Painter Webcam Tool" in the said meet and was awarded the first prize. She has also participated in several seminars.

## Academic Qualifications

Abbreviation Of the Degree	Name of the College/University	Class Obtained	Area of Specialization	Year of Passing
M.Sc	University of Calcutta Kolkata	1 <sup>st</sup> Class	Computer Science	2020
B.Sc	Syamaprasad College, Kolkata	1 <sup>st</sup> Class	Computer Science	2018
M.Tech	University of Calcutta Kolkata	Ongoing	Computer Engineering and Applications	Ongoing

## Position Holding (Full Time)

- College Whole Time Faculty, Department of Computer Science, The Bhawanipur Education Society College, University of Calcutta, April 2021 - Present

## Administrative Assignment

- Coordination and Mentorship of 1st Year Computer Science students, Department of Computer Science, The Bhawanipur Education Society College, University of Calcutta, 2021 - Present
- Coordinated and organized a webinar on "Introduction to Cloud Coding with AWS and Cloudsim", 2021.
- Committee Member of "Swayam Committee" of The Bhawanipur Education Society College.



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## Administrative Assignment

- Committee Member of “Seminar/FDP/Workshop Committee” of the Science Section, of The Bhawanipur Education Society College
- Committee Member of “Cultural & Educational Trip Committee” of the Science Section, of The Bhawanipur Education Society College
- Committee Member of “ISO 14001” of The Bhawanipur Education Society College.

## Subjects Teaching

Information Security | Multimedia and its Applications | Introduction to Computational Intelligence | Shell Programming | Digital Logic and Computer Fundamentals | Computational Mathematics | IoT(Internet of Things) | Digital Image Processing | Data Structures and C | Operating System | Basic Electronics and Circuits | Data Mining and its Applications | Data Mining with Python | Prolog

## Research Interests

Data Science | Computational Mathematics | IoT | Graph Theory | Machine Learning | Deep Learning

## Paper Presentations At Conferences

- Presented a paper on “Solar Energy: An Alternative Approach” at the 7th All India Inter – Engineering College Academic Meet 2016 and Innovative Model Competition for a Sustainable Society organized by FOSET.
- Presented a paper on “Geo-thermal Cooling System” at the 7th All India Inter – Engineering College Academic Meet 2016 and Innovative Model Competition for a Sustainable Society organized by FOSET.
- Presented a paper on “Travelling Salesman Problem” at the 8th All India Inter – Engineering College Academic Meet 2017 and Innovative Model Competition for a Sustainable Society organized by FOSET.





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## Paper Presentations At Conferences

- Presented a paper on “An AI assisted finger painter webcam tool” at the 13th All India Inter-College Academic Meet 2022 and Innovative Model Competition for a Sustainable Society organized by FOSET (Forum of Scientists, Engineers and Technologists) in collaboration with Maulana Abul Kalam Azad, University of Technology, West Bengal, JIS group, Guru Nanak Institute of Technology, ISTE, The Association of engineers, India.

## Invited Talk

- Resource person in Syamaprasad College to deliver a talk on “Career Avenues of Computer Science Graduates”, 2022.

## Association with Professional Bodies

- Member of a National level voluntary organization, Forum of Scientists, Engineers and Technologists (FOSET).

## Participation in Seminars/Webinars/Workshops/Conferences

- Participated in 7th All India Inter - Engineering College Academic Meet 2016 and Innovative Model Competition for a Sustainable Society organized by FOSET.
- Participated in 8th All India Inter - Engineering College Academic Meet 2017 and Innovative Model Competition for a Sustainable Society organized by FOSET.
- Participated in 11th All India Peoples' Technology Congress organized FOSET, 2017.
- Participated in the Seminar on Education, Opportunities and Attitude organized by Numerico Informatic System Pvt. Ltd., 2017.
- Participated in an International Seminar on “Therapeutic promise of phytochemicals against COVID-19: A computational Drug-Designing Approach”, in The Bhawanipur Education Society College, 2022.
- Participated in 13th All India Inter-Engineering College Academic Meet and Innovative Model Competition for a Sustainable Society organized by FOSET (Forum of Scientists, Engineers and Technologists), 2022.





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## Participation in Seminars/Webinars/Workshops/Conferences

- Participated in a seminar on “Lecture Series - 1: Symposium on Artificial Intelligence and Machine Learning” organized by the Department of Computer Science, The Bhawanipur Education Society College, 2022
- Participated in a seminar on “Career Avenues for Science Graduates” organized by the Department of Computer Science, The Bhawanipur Education Society College 2022.

## Other Notable Activities

- Organized a Two-Day College Webtalk on Introduction to Cloud Coding with AWS and Cloudsim, at The Bhawanipur Education Society College, 5th July-6th July, 2021.
- Actively participated in an International Seminar on “Therapeutic promise of phytochemicals against COVID-19: A computational Drug-Designing Approach”, 2022.
- Actively participated in a seminar on “Lecture Series - 1: Symposium on Artificial Intelligence and Machine Learning”, 2022
- Actively participated in a seminar on “Career Avenues for Science Graduates”, 2022.
- Actively participated in an extension activity “Alumni Meet- Flashback” to Sonarpur, 2022.
- Actively participated in an extension activity to Hyderabad for an educational tour, 2022
- Actively participated in a cultural event “Rabindra Jayanti”, 2022
- Actively participated in a cultural event “Sargam” 2023
- Assisted in the “ISO RECERTIFICATION AUDIT”, 2023.





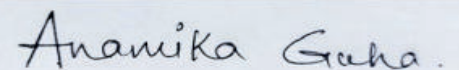
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## Vision Statement

- To make students versatile enough to breed their creative imaginations and encourage them to actively apply them in real life scenarios.
- Plant the seed of applied knowledge in their fertile mind to make them to make, out-of-the-box decisions and not confined into only bookish knowledge.



Signature of the  
Faculty Member

Date: 01st September, 2022



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