

CV

1. Full name of the faculty member: - CHAITALI GHOSH

2. Designation: - SACT

3. Department: COMPUTER SCIENCE

4. Specialization (if any): Computer Science

5. Contact Information:

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6. Academic qualifications

| S.NO | COLLEGE/ UNIVERSITY | ABBREVIATION OF THE DEGREE |
|------|------------------------|-------------------------------|
| 1 | Calcutta University | B.Sc(H) |
| 2 | Vidyasagar University | M.Sc |
| 3 | Calcutta University | M.Tech |

7. TEACHING EXPERIENCE:

a. Working as a “Lecturer” in Computer Science Department at “Maharaja Manindra Chandra College” from November 2014 - Present

b. Worked as a “Part time Lecturer” at “Shree Ramkrishna Institute of Science and Technology” from July 2012 to November 2012.

8. RESEARCH INTERESTS: - Artificial Intelligence, Neural Network

9. PROJECTS

➤ **A KEYSTROKE DYNAMICS BASED SYSTEM FOR USER IDENTIFICATION:** The project was designed to authenticate a user based on keystrokes i.e. typing pattern. Depending on the keystroke biometric features the genuine or imitator can be identified by continuous monitoring of the activity on the computer system. Identification is done with the implementation of neural network classification methods.

➤ **TECHNICAL EDUCATION MANAGEMENT:** - The project was developed to manage an educational institute. This system was designed to keep record of the number of students admitted, faculty records, number of classes allotted to the teacher. There is also provided a user’s view to retrieve information of employee’s record.

10. SEMINARS:

- a. Seminar on Secret Sharing for Cryptography.
- b. Seminar on KDE of Linux

11.WEBINARS:

- a. AI IN EDUCATION