

- **NAME:** ABHIJIT BANERJEE

- **DESIGNATION:** LECTURER (GOVT. CWTT)

- **ACADEMIC QUALIFICATIONS :**

B.Sc. –PHYSICS (HONS), UNIVERSITY OF CALCUTTA, 2006.

M.Sc.-ELECTRONIC SCIENCE, UNIVERSITY OF CALCUTTA, 2008.

M.TECH-ELECTRONIC AND COMMUNICATION ENGINEERING, FIELD OF SPECIALISATION –VLSI TECHNOLOGY,IEM, WBUT, 2010.

- **RESEARCH INTEREST :**

1. i)MICROSTRIP ANTENNA(VLSI DESIGN),

ii)ARTIFICIAL INTELEGENCE (GENETIC ALGORITHM).

(ACADEMIC PROJECT DONE IN ENTILED: OPTIMIZATION & FABRICATION OF MICROSTRIP ANTENNAE AT A PARTICULAR FREQUENCY

(RANGE Ghz) USING GENETIC ALGORITHM)

2. i) DIGITAL SIGNAL PROCESSING

II) LINEAR INTEGRATED CIRCUIT, DIGITAL INTEGRATED CIRCUIT,MOS TECHNOLOGY,BICMOS TECHNOLOGY,ANALOG VLSI,DIGITAL VLSI.

(INDUSTRIAL PROJECT DONE IN : DEVELOPMENT AND ANALYSIS OF DIGITAL VOLTMETER, MULTIMETER, FREQUENCY METER,

POWER METER)

3. MICROPROCESSOR AND MICROCONTROLLER BASED SYSTEM ON INTEGRATED CIRCUIT (EMBEDED SYSTEM).

- **EXPERIENCE :**

## **CS\_ABHIJIT BANERJEE**

Written by Administrator

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IN LECTURERSHIP FOR 6YEARS IN DEPARTMENT OF C.S, NEW ALIPORE COLLEGE.  
GUIDED SEVERAL PROJECTS IN

UNDER GRADUATE LEVEL BASED ON MICROPROCESSOR SYSTEM ON BOARD.

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