Department of Electronics

SETH ANANDRAM JAIPURIA COLLEGE

10 Raja Naba Krishna Street, Kolkata- 700 005

COURSE OUTCOME

COURSE OUTCOMES FOR B.sc. (Three Years Degree Course)

SUBJECT: Electronics (GEN)

SEM I:

ELTG-CC-1-1-TH   NETWORK ANALYSIS AND ANALOG ELECTRONICS

- To develop an understanding of electronic circuits.
- To develop the skill of circuit implementation

ELTG-CC-1-1-P Practical

- Practical session develops the skill of circuit implementation
- Helps to analyze the analog circuitry

SEM II:

ELTG-CC-2-2-TH   LINEAR AND DIGITAL INTEGRATED CIRCUITS

- To develop an understanding of logic circuits.
- To develop the skill of logic circuit implementation

ELTG-CC-2-2-P Practical

- Practical session develops the skill of circuit implementation

SEM III:

ELTG-CC-3-3-TH   COMMUNICATION ELECTRONICS

- To develop the understanding of electronic communication system and the satellite communication.
- To develop the skill of communication circuit implementation

ELTG-CC-3-3-P Practical

- Practical session develops the skill of the development of electronic communication circuits.

SEM IV:

ELTG-CC-4-4-TH   MICROPROCESSOR AND MICROCONTROLLER

- To develop an understanding of 8085 microprocessor.
- To develop the understanding of 8051 microcontroller.

ELTG-CC-4-4-P Practical

- Practical session develops the programming skill of 8085 microprocessor and 8051 microcontroller.

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PROGRAM OUTCOME

PROGRAM OUTCOMES FOR B.sc. (Three Years Degree Course)

SUBJECT: Electronics (GEN)

- **Utilize the basic knowledge in mathematics, science and engineering in Electronics and Communication Engineering field.**
- **Design system components that meet the requirement of public safety and offer solutions to the societal and environmental concerns.**
- **Apply research based knowledge to design and conduct experiments, analyze, synthesize and interpret the data pertaining to Electronics and Communication Engineering problems and arrive at valid conclusions.**
- **Develop consciousness of professional, ethical and social responsibilities as experts in the field of Electronics and Communication Engineering.**
- **Demonstrate knowledge and understanding of the engineering and management principles to manage projects in multidisciplinary environment.**
- **Demonstrate resourcefulness for contemporary issues and lifelong learning.**