

# B.VOC IN ELECTRICAL ENGINEERING

## SEMESTER I – SUBJECTS

**1**

Communication Skills

**2**

Fundamentals of Information Technology

**3**

Basic Electrical Concept

**4**

Electrical Material & Wiring

**5**

Project-I

# B.VOC IN ELECTRICAL ENGINEERING

## SEMESTER II – SUBJECTS

**1**

Electrical Appliances

**2**

Environmental Studies

**3**

Electrical Power Generation

**4**

Basic Electronic Concept

**5**

Project-II



# B.VOC IN ELECTRICAL ENGINEERING

## SEMESTER III - SUBJECTS

**1**

DC Machine & Transformer

**2**

Industrial Management & Safety

**3**

Electrical Transmission & Distribution

**4**

Basic Protective Devices

**5**

Project-III

# B.VOC IN ELECTRICAL ENGINEERING

## SEMESTER IV – SUBJECTS

**1**

Switchgear & Protection

**2**

Network Analysis

**3**

AC Machine

**4**

Analog Digital Integrated Circuit

**5**

Project-IV

Vocational Practical



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## SEMESTER V – SUBJECTS

**1**

Control System

**2**

Computer Aided Power System Studies

**3**

Testing & Maintenance

**4**

Digital Signal Processing

**5**

Project-V

# B.VOC IN ELECTRICAL ENGINEERING

## SEMESTER VI - SUBJECTS

**1**

Electrical Traction & Utilization

**2**

MATLAB & Embedded System

**3**

Entrepreneurship

**4**

Fire and Safety Technology

**5**

Project-VI

