

B.VOC IN ELECTRICAL ENGINEERING



SEMESTER I – SUBJECTS

1

Basic Electrical Concept

2

Electrical Appliances-I

3

Electrical Material & Wiring

4

Fire and Safety Technology

5

Computing Skills-I

6

Functional English-I

7

Vocational Practical

B.VOC IN ELECTRICAL ENGINEERING



SEMESTER II – SUBJECTS

1 Energy Conservation & Audit

2 Electrical Power Generation

3 Basic Electronic Concept

4 Electrical Appliance-II

5 Electrical Wiring

6 Basics of Economy and Market

7 Vocational Practical

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SEMESTER III – SUBJECTS

1

Electrical Measurement & Instruments

2

DC Machine & Transformer

3

Basic Protective Devices

4

Electrical Transmission & Distribution

5

Communication Skills

6

Basics of Accounting

7

Vocational Practical

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SEMESTER IV – SUBJECTS

1

Industrial Management & Safety

2

Network Analysis

3

AC Machine

4

Switchgear & Protection

5

Computing Skills-II

6

Financial Literacy

7

Vocational Practical

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SEMESTER V – SUBJECTS

1

Thermal Power Engineering

2

Computer Aided Power System Studies

3

Testing & Maintenance

4

Digital Signal Processing

5

Digital Literacy

6

Professional Ethics

7

Vocational Practical

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SEMESTER VI – SUBJECTS

1

Electrical Traction & Utilization

2

MATLAB & Embedded System

3

Entrepreneurship

4

Vocational Practical

5

Project Work

