

# **DIPLOMA IN ELECTRICAL ENGINEERING**

## **PART A : BASIC**

1. Fundamental Of Electrical Engineering
2. Electrical Circuit And Network

## **PART B : MACHINES**

1. D.C Machine & Transformers
2. A.C Machines
3. Testing & Maintenance Of Electrical Machines

## **PART C : POWER SYSTEM**

1. Electrical Power Generation
2. Transmission & Distribution Of Electric Power
3. Switchgear and Protection

## **PART D : ELECTRONICS**

1. Basic Electronics
2. Applied Electronics
3. Power Electronics And Drives
4. Microprocessor and Microcontroller

## **PART E : EXTRA**

1. Electrical Measurements
2. Instrumentation
3. Electric Traction
4. Electrical Estimation & Costing
5. Utilisation Of Electrical Energy
6. Energy Conservation And Audit

## **PART F : OTHER**

1. Heating,Ventilation And Air Conditioning
2. Management

## **SECTION : PRACTICAL**

1. Fundamentals Of Electrical Engineering
  2. Electrical Workshop Lab
  3. Electrical Circuit and Network Lab
  4. Electrical Engineering
  5. DC Machine and Transformers Lab
  6. AC Machines Lab
  7. Testing & Maintenance of Electrical Machines
-

# Diploma In Electrical Engineering Syllabus

**Richard Bailey**



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**Electrical Engineering** ,1913      *The Electrical Engineer* ,1909      **Curriculum Handbook with General Information Concerning ... for the United States Air Force Academy** United States Air Force Academy,1996

Catalogue ... and Announcements University of Minnesota,1895      *Sessional Papers* Ontario. Legislative Assembly,1889

Catalogues of the State Educational Institutions of Michigan ,1893      Teaching and Collecting Technical Standards

Chelsea Leachman,Erin M. Rowley,Margaret Phillips,Daniela Solomon,2023-09-15 Technical standards are a vital source of information for providing guidelines during the design manufacture testing and use of whole products materials and components To prepare students especially engineering students for the workforce universities are increasing the use of standards within the curriculum Employers believe it is important for recent university graduates to be familiar with standards Despite the critical role standards play within academia and the workforce little information is available on the development of standards information literacy which includes the ability to understand the standardization process identify types of standards and locate evaluate and use standards effectively Libraries and librarians are a critical part of standards education and much of the discussion has been focused on the curation of standards within libraries However librarians also have substantial experience in developing and teaching standards information literacy curriculum With the need for universities to develop a workforce that is well educated on the use of standards librarians and course instructors can apply their experiences in information literacy toward teaching students the knowledge and skills regarding standards that they will need to be successful in their field This title provides background information for librarians on technical standards as well as collection development best practices It also creates a model for librarians and course instructors to use when building a standards information literacy curriculum      The Handbook of Jamaica for ... ,1939      Catalogue University of Wisconsin,1893      Catalogue of the University of Michigan University of Michigan,1899 Announcements for the following year included in some vols      Popular Mechanics ,1953-03 Popular Mechanics inspires instructs and influences readers to help them master the modern world Whether it s practical DIY home improvement tips gadgets and digital technology information on the newest cars or the latest breakthroughs in science PM is the ultimate guide to our high tech lifestyle

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