

# GOTT SERIES (CBT) – ADVANCE ELECTRICAL AND ELECTRONIC

Model Number : GOTT-EE102-M06



## DESCRIPTION

**EE102** course module is about the fundamentals of Electrical and Electronic Engineering, for example, Digital Electronics, Introduction to Computer, Motor, Robotic and etc. In order to ease down the referencing of resources in this course module; it is incorporated with some features like, Search, Book Mark, Note Creator and Vocabulary Pronunciation Assistant. Below is the list of the chapters covered in this course module with its associated sub-topics

Below is the list of the chapters covered in this course module with its associated sub-topics:-

CHAPTERS	
<b>OTHER SEMICONDUCTOR COMPONENTS</b>	
Sub-Topics :	Introduction Field Effect Transistor (FET) Thyristor Opto Electronics
<b>DIGITAL ELECTRONICS</b>	
Sub-Topics :	Introduction Binary Numbering System (N <sub>2</sub> ) Logic Concept Logic Gates Combination Logic Gate Circuit Adder Subtractor Flip-Flop Logic Family
<b>TELECOMS NETWORK</b>	
Sub-Topics :	Line Transmission Radio Transmission Switching Types of Connections Transmission Networks Circuit Switched Networks Packet Switched Networks
<b>COMMUNICATION</b>	
Sub-Topics :	Introduction Types of Communication Systems Basic Components of the Communication System Transmission Media Information The Importance of Modulation Terminologies Related to Modulation Analogue Modulation Digital Modulation Comparison of Analogue and Digital Performance
<b>INTRODUCTION TO COMPUTER</b>	
Sub-Topics :	Introduction Organization and Function of Computers Network Criteria for Choosing Personal Computer Computer Based Systems

CHAPTERS	
<b>MOTOR</b>	
Sub-Topics :	Introduction DC Motor AC Induction Motor
<b>INTRODUCTION TO ROBOTIC</b>	
Sub-Topics :	Introduction Basic Components of Robot Robotic Mechanism Programmable Logic Controller (PLC)



Summary



Topics Content



Bookmark



Evaluation Test

### Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

### General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

### Warranty :

2 Years

## ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
(CBT) ADVANCE ELECTRICAL AND ELECTRONIC	GOTT-EE102-M06	820-206

\* Proposed design only, subject to changes without any notice.