

# **Diploma in Electronics & Instrumentation Eng.**

## **I Semester**

<b>DEI1- 1</b>	<b>Communicative English</b>
<b>DEI1- 2</b>	<b>Workshop Technology-I</b>
<b>DEI1- 3</b>	<b>Workshop - I</b>
<b>DEI1- 4</b>	<b>Basic Electronics</b>
<b>DEI1- 5</b>	<b>Basic Electrical</b>

## **II Semester**

<b>DEI2- 1</b>	<b>Computers in Engineering</b>
<b>DEI2- 2</b>	<b>Introduction to Engineering</b>
<b>DEI2- 3</b>	<b>Basic Engineering Drawing</b>
<b>DEI2- 4</b>	<b>Engineering Mathematics</b>
<b>DEI2- 5</b>	<b>Digital Electronics</b>

## **III Semester**

<b>DEI3- 1</b>	<b>Principles of Instrumentation</b>
<b>DEI3- 2</b>	<b>Power Electronics</b>
<b>DEI3- 3</b>	<b>Microprocessors and Applications</b>
<b>DEI3- 4</b>	<b>Electric Technology</b>
<b>DEI3- 5</b>	<b>Substation, Switchgear &amp; Protection</b>

## **IV Semester**

<b>DEI4- 1</b>	<b>Digital Circuit</b>
<b>DEI4- 2</b>	<b>Industrial Management &amp; Science</b>
<b>DEI4- 3</b>	<b>Environment of Engineering</b>
<b>DEI4- 4</b>	<b>Computer Application</b>
<b>DEI4- 5</b>	<b>Basic Electrical Circuits</b>

## **V Semester**

<b>DEI5- 1</b>	<b>Electronics Circuits &amp; Devices</b>
<b>DEI5- 2</b>	<b>Instrumentation &amp; Process Control</b>
<b>DEI5- 3</b>	<b>Electronics Components &amp; Materials</b>
<b>DEI5- 4</b>	<b>Electrical Machines &amp; Control</b>
<b>DEI5- 5</b>	<b>Industrial Instrumentation</b>

## **VI Semester**

<b>DEI6- 1</b>	<b>Transducer &amp; Signal Conditioning</b>
<b>DEI6- 2</b>	<b>Control System</b>
<b>DEI6- 3</b>	<b>Industrial Safety Engineering</b>
<b>DEI6- 4</b>	<b>Bio-Medical Instrumentation</b>
<b>DEI6- 5</b>	<b>Industrial Project &amp; Seminar</b>