

PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF ENGINEERING & TECHNOLOGY, BARGARH



PROGRESS REGISTER Session-2022-2023











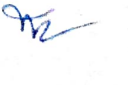
Discipline: Electrical Engg.

Semester: 1st Section-A Subject: Basic Electrical & Electronics Engg.

Name of the Teaching Faculty: Mr. Niranjana Behera

Subject: BEE No. of Days/per week class allotted 02

Semester From Date : 25.10.22 To Date : 20.02.23 No. of Weeks : 15

Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
27.10.22	Basic concept of Electronics and its application	Basic Concept of Electronics and its application	Basic concept of Electronics and its application	
28.10.22	Electron emission and its type	Electron emission and its type	Electron emission and its type	
01.11.22	Classification of solid according to energy band	classification of solid according to energy band	classification of solid according to energy band	
03.11.22	Intrinsic semi-conductor	Intrinsic semi-conductor	Intrinsic semi-conductor	
07.11.22	Extrinsic semi-conductor	Extrinsic semi-conductor	Extrinsic semi-conductor	
11.11.22	Difference between Intrinsic and Extrinsic semi conductor	Difference between Intrinsic and Extrinsic semi conductors	Difference between Intrinsic and Extrinsic semi conductor	
15.11.22	Difference between vacuum tube and semi-conductor Zenerdiode LED	Difference betw ⁿ vacuum tube and semi-conductor zenerdiode LED	Difference betw ⁿ vacuum tube and semi-conductor zenerdiode LED	
21.11.22	Integrated circuit (IC)	Integrated circuit (IC)	Integrated circuit (IC)	
22.11.22	Rectifiers and its use	Rectifiers and its use	Rectifiers and its use	
25.11.22	Different type of rectifier	Different type of rectifiers	Different type of rectifiers	
28.11.22	Filter and its type	Filter and its type	Filter and its type	

Subject: BEE No. of Days/per week class allotted 02Semester From Date : 25.10.22 To Date : 20.02.23 No. of Weeks : 15

Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
29.11.22	Block diagram of DC Power Supply	Block diagram of DC Power Supply	Block diagram of DC Power Supply	
02.12.22	Transistor and its type	Transistor and its type	Transistor and its type	
05.12.22	Need of transistor biasing	Need of transistor biasing	Need of transistor biasing	
08.12.22	Amplifiers CE amplifiers	Amplifiers CE amplifier	Single Stage CE amplifier	
09.12.22	Oscillator and its classification	Oscillator and its classification	Oscillator and its classification	
13.12.22	Working of Basic osci. with Block diagram	Working of Basic osci. with Block diagram	Working of Basic osci. with Block diagram	
15.12.22	Block diagram of comm. System	Block diagram of communication system	Block diagram of communication system	
19.12.22	Concept of modulation and de-modulation	Concept of modulation and de-modulation	concept of modulation and de-modulation	
22.12.22	Types of modulation	Types of modulation	Types of modulation	
02.01.23	Transducers and sensor	Transducer and sensor	Transducer and sensor	
03.01.23	Types of transducer	Types of transducer	Types of transducer	

Subject: BEE No. of Days/per week class allotted 02

Semester From Date: 25.10.22 To Date: 20.02.23 No. of Weeks: 15

Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
05.01.23	Photo-emissive and Photo-conductive	Photo-emissive and Photo-conductive	Photo-emissive and photo-conductive	
09.01.23	Photo-volatic transducers and its application	Photo-volatic transducers and its application	Photo-volatic transducers and its application.	
12.01.23	Multi-meter and its application	Multi-meters and its application	Multi-meters and its application	
17.01.23	Analog and digital multi-meters	Analog and digital multi-meters	Analog and digital multimeter	
20.01.23	Block diagram of multimeter	Block diagram of multimeter	Block diagram of multimeter	
27.01.23	CRO and working Principle of CRO with Block diagram	CRO and working Principle of CRO with Block diagram	CRO and working Principle of CRO with Block diagram.	
02.02.23	Revision and Question discussa	Revision and Question discussa	Revision and Question discussa.	

Niranjan Behere
 Subject EEE