

## Teaching Plan: 2024

**Subject: Electronics**

**Paper Name & Paper Code: Digital Electronics & Core Paper A-2**

**Credit/ Total no. of classes: 3+1=4/ 75**

**Period: January 24—June 24**

Lecture No	Faculty	Topic	Mode of Teaching(Experiential Learning, Participative Learning)	Teaching Aids used	Assessment Method
10	Dr. Mitamoni Sarma	Unit 1: Number system and codes	Lecture method, Notes on important topics Doubt clearing & Previous year Question paper solving Group Discussion-P Seminar-P	Black board/ Chalk	Class Test, Home Assignment, Seminar
15	Dr. Mitamoni Sarma	Unit 2: Combinational logic design and analysis	Lecture method, Notes on important topics Doubt clearing & Previous year Question paper solving Group Discussion-P Seminar-P	Black board/ Chalk	Class Test, Home Assignment, Seminar
20	Dr. Kakali Kalita	Unit 3: Sequential logic Design Semiconductor memories	Lecture method, Notes on important topics Doubt clearing & Previous year Question paper solving Group Discussion-P Seminar-P	Black board/ Chalk	Class Test, Home Assignment, Seminar
30	Dr. Kakali Kalita	Unit 4: Practicals	Practical in Circuit Lab-E	White board/Marker, Digital IC & Electronic Devices	Class Test

\*\* P-Participative Learning    \*\* E-Experiential Learning