

## ECE Electives for 6<sup>th</sup> sem 24-25 session

### PC1

|          |                      |
|----------|----------------------|
| ECE-316T | Mobile Computing     |
| ECE-316P | Mobile Computing Lab |
| ECE-306T | VHDL Programming     |
| ECE-306P | VHDL Programming Lab |

### PC 2

|          |  |
|----------|--|
| ECE-326T | Optical Communication Systems and Networks     |
| ECE-326P | Optical Communication Systems and Networks Lab |
| ECE-334T | Random Processes and Stochastic Systems        |
| ECE-334P | Random Processes and Stochastic Systems Lab    |

### PC 3

|          |                              |
|----------|------------------------------|
| ECE-350T | Machine Learning             |
| ECE-350P | Machine Learning Lab         |
| ECE-342T | Wireless Sensor Networks     |
| ECE-342P | Wireless Sensor Networks Lab |

### EAE / OAE 1

|            |           |   |
|------------|-----------|---|
| ICE-OAE-1  | OICE-320T | Introduction to Sensors and Transducers     |
| ICE-OAE-1  | OICE-320P | Introduction to Sensors and Transducers Lab |
| AIML-EAE-1 | AI-302T   | Artificial Intelligence                     |
| AIML-EAE-1 | AI-302P   | Artificial Intelligence Lab                 |

### EAE / OAE 2

|            |          |  |
|------------|----------|--|
| IOT-EAE-1A | IOT-324T | Introduction to Internet of Things     |
| IOT-EAE-1A | IOT-324P | Introduction to Internet of Things Lab |
| IOT-EAE-2B | IOT-330T | Programming in Python                  |
| IOT-EAE-2B | IOT-330P | Programming in Python Lab              |