**Kalasalingam Academy of Research and Education**
(Deemed to be University)
Under Sec. 3 of UGC Act 1956
Anand Nagar, Krishnankoil (Via)
Virudhunagar (Dt), Tamil Nadu, India – 626 126

# ECE101 – Circuit Analysis

## Course Outcomes

- Analyse linear circuits using nodal and mesh methods.

- Determine steady-state AC responses using phasor techniques.

- Evaluate power in AC circuits using appropriate quantities.

## NBA Articulation Matrix

| CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1 | 3 | 2 | 1 | 1 | - | - | - | - | - | - | - |
| CO2 | 2 | 3 | 2 | 1 | - | - | - | - | - | - | - |
| CO3 | 1 | 2 | 3 | 2 | 1 | - | - | - | - | - | - |