



**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   | -   | -   | -   | -   | -    | -    |