

## Faculty of Engineering & Technology

### Vibration and condition Monitoring

#### Information :

**Course Code :** MEC475      **Level :** Undergraduate      **Course Hours :** 2.00- Hours

**Department :** Mechatronics Engineering

#### Description :

Introduction to Vibration Practical Application and major applications, Vibration Principles, Vibration Control, Vibration Isolation Fault detection techniques, Vibration as a Fault detection and diagnosis technique, Vibration Measurements and analysis, use of Vibration as a machinery condition monitoring