

## **ME– Power system management**

### **Semester I**

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|---|----------------------------|
| 1 | Power System Analysis      |
| 2 | Advanced Power Electronics |
| 3 | Power System Stability     |

### **Elective I**

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|---|--|
| 1 | Power Generation Sources                 |
| 2 | Economic Operation of Power System       |
| 3 | Numerical Methods & Computer Programming |
| 4 | MATLAB Programming Lab                   |

### **Semester II**

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|---|----------------------------------|
| 1 | Electric Drives & Their Control  |
| 2 | Advanced Power System Protection |
| 3 | HV AC/DC Transmission            |

### **Elective II**

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|---|--|
| 1 | Operation & Control of Power Systems   |
| 2 | Power System Dynamics                  |
| 3 | Power System Planning & Reliability    |
| 4 | Power System Modeling & Simulation Lab |