



**Punyashlok Ahilyadevi Holkar Solapur University, Solapur**  
**T.Y. B.Tech. (Electrical Engineering)-Semester-II**  
**SELF-LEARNING MODULE--II**  
**(EL 326)**

**Teaching Scheme**

**Theory: -2 Credits**

**Examination Scheme**

**ESE – 50 Marks**

**Self-Learning Module-II**

For NPTEL Course/MOOC/University Defined Courses under Self-Learning Module-II, students can select any one of the following course/areas of approved NPTEL courses/areas of minimum eight weeks duration are as follows:

- Electric Vehicles
- Automation and Robotics
- Artificial intelligence
- Neural Networks and Fuzzy Logic
- Machine Learning and Deep Learning
- Sustainable Power System
- Advanced Power Electronics and Control
- Design of Photovoltaic system
- Advance Electrical Drives
- Research Methodology
- Unmanned Aerial Vehicles
- Technologies For Clean And Renewable Energy Production
- Software Testing
- Programming, Data Structures And Algorithms Using Python
- Advanced Applications With Matlab Programming And Simulink
- Digital Switching & Signal Processing
- Entrepreneurship And IP Strategy
- Advanced Calculus For Engineers
- Nonlinear Adaptive Control