## **Titles for EE4008**

- 1. Digital control of quadcopters or drones
- 2. Digital control of balancing 2-wheel personal transport and electric bike.
- 3. Digital control of high precision X-Y tables or CNC machines
- 4. Digital control of magnetic levitation or maglev transport
- 5. Digital control of multi-axes robot arm for manufacturing
- 6. Digital control of heating, ventilation, and air conditioning in buildings
- 7. Digital control of autonomous or self-driving vehicles
- 8. Digital control of aircraft / missiles / space vehicles, etc.
- 9. Digital control of underwater transport
- 10. Digital control in electric power systems and components.
- 11. Digital control in solar, wind, or other green energy systems
- 12. Digital control in chemical process / food processing / steel rolling, etc. plants
- 13. Digital control in high speed trains / mass transportation systems
- 14. Digital control in domestic appliances (vacuum cleaner, washing machine....)
- 15. Digital control in any other topics of your choice.