



Internship On Advanced MATLAB & Simulink (4 Weeks)

(Fully online session)

COURSE CONTENT

- Introduction to MATLAB
- Scripting in MATLAB
- Advanced Scripting Functions
- Introduction to Simulink
- Model Vibrating Mass
- Model Hybrid Electric Vehicle
- Model Wind Turbine in Simulink
- Model Three Phase Grid Connected Solar PV System
- Introduction to Neural Nets
- Machine Learning in MATLAB
- MNIST data processing
- Predictive Maintenance
- Model walking Robot in MATLAB