



## Internship on Advanced MATLAB & Simulation

**Duration:- 4 Weeks**

### Program Details

- ◆ 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

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