TITLE OF THE PROGRAMME:

"A ONE DAY WORKSHOP ON LEARN TO CODE & ANALYZE DATA WITH MATLAB"

DETAILS OF WORKSHOP:

WHAT IS MATLAB

1. WHAT ARE THE RELATED SOFTWARES PARLLEL TO MATLAB
2. UNDERSTANDING OF MATLAB FILE FORMATS
3. FUTURE SCOPE OF MATLAB IN ELECTRICAL& AUTOMATION
4. REAL TIME EXAMPLES & HOW MATLAB USING IN INDUSTRIES
5. IMPORTANCE OF THIS WORKSHOP FOR THEIR CARRER
6. DISCUSSION ON ELECTRICAL CIRCUITS AND DESIGN
7. INTRODUCTION TO SIMULINK
8. GENERATING SIGNALS USING SIMULINK
9. WHOLE SIMULINK EXPLANATION
10. BLOCK WISE IMPORTANCE FOR FUTURE INTERVIEW SCOPE
11. BASIC CIRCUITS EXECUTION
12. SCOPE OF SIMULINK AND SIMPOWERSYSTEM
13. MATLAB R 2018B
14. DESIGN OF BASIC AC-DC RECTIFIER & inverter
15. Design of AC-DC-AC CIRCUITS WITH DIFFERENT LOAD CONNECTIONS.
16. POWER QUALITY IMPROVEMENT USING FACTS DEVISES
17. KINDES OF DATA TYPES

WORK SHOP WILL BE CONDUCTED BY:

DEVIREDDY THIRUPATHI RAO DESIGN ENGINEER IN **KPIT AS A PROJECT LEAD**

WORKSHOP WILL BE CONDUCTED ON 23-03-2019