



**One Day Training on**  
*“ Thingspeak in IoT and App Designing  
with  MATLAB ”*

**Organized by**  
*Dept. of Basic Engineering & Applied Sciences*

**ABOUT THE TRAINING PROGRAM**

This training was intended for the student of Agri. Engineering (B.Tech & M.Tech) to explore the impact of MATLAB in the industry and Academics. This training provided students with a personalized experience that is rich with technical knowledge. This training covered basic concepts of MATLAB and its Applications in various areas.

**THE OBJECTIVES OF THE PROGRAM**

To provide a theoretical & practical introduction to MATLAB  
Introduction to MATLAB  
User Defined Functions and App Designing  
Introduction to Simulink  
Introduction to IoT  
Online and real-time deployment: Real-Time deployment using hardware such as Android Phone, Arduino controller.  
Demonstration on use of ThingSpeak in IoT with MATLAB.

**INAUGURAL SESSION**

On 15<sup>th</sup> March 2018, the proceedings began with inauguration ceremony, with the esteemed presence of Dr.R.Subbaiah, Principal & Dean, Er.Kapil Mandloi, HOD of Basic Engineering and Applied Sciences (B.E.A.S) Department & Mr.Yaser Khaji Arafat, Expert of MATLAB.

Er.Kapil Mandloi, HOD (B.E.A.S) delivered welcome speech and Expert of the day shared his greetings and briefed about the agenda for the day. Principal & Dean gave his opening remarks and highlighted the need of the training and role of MATLAB in industry and academia. Later, Er.Vishal Mehra, Asst. Professor offered vote of thanks for the inaugural session.

**TRAINING SESSION**

Training session started at 10:00 AM and continued till 4:30 PM with a lunch break of 30 Minutes in between. The entire session was very live and students showed a lot of enthusiasm for learning/improving the skill in the MATLAB. The same were acknowledged by the students through their feed backs in the valedictory session at 4:00 PM. At the end, training program concluded with the closing remarks and vote of thanks by Er.J.Sravan kumar, Asst. Professor(B.E.A.S) to Principal & Dean, Head of the Department(B.E.A.S) and all faculty and staff who supported for the success of the training.

## GLIMPSES OF THE TRAINING

