



KAMMAVARI SANGHAM (R), 1952
K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi
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To,

Dated on: 30-10-2018

Mr. Ravikiran B A

Assistant Professor, Department of Electronics and Communication Engineering
K S School of Engineering & Management

Subject: Invitation as a Resource Person for Workshop on "MATLAB and SIMULINK"

Dear Sir,

This is to kindly inform you that the Department of Civil Engineering, is organizing Workshop on "MATLAB and SIMULINK". In this regard, we would be honored to have you as the resource person for the same. The training is scheduled on 28-01-2019 and 29-01-2019.

Thanking You

Regards

Dr. Vijayalakshmi Akella
Professor & Head, Department of Civil Engineering
K S School of Engineering & Management

K.S. School of Engineering & Management
Bangalore-560 002.



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Dated on: 31-10-2018

To,

Dr. Vijayalakshmi Akella
Professor & Head, Department of Civil Engineering
K S School of Engineering & Management

Subject: Acceptance letter with respect to MATLAB & SIMULINK workshop

With respect to the letter dated on 30-10-2018, I accept you invite to train the students and faculties of Department of Civil Engineering on the fundamentals of MATLAB and providing hands-on sessions. Kindly make the necessary arrangements.

Regards

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Ravikiran B A
Assistant Professor, Dept. of Electronics & Communication Engineering
K S School of Engineering & Management



K. S. GROUP OF INSTITUTIONS
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE

DEPARTMENT OF CIVIL ENGINEERING

MATLAB & SIMULINK WORKSHOP REPORT

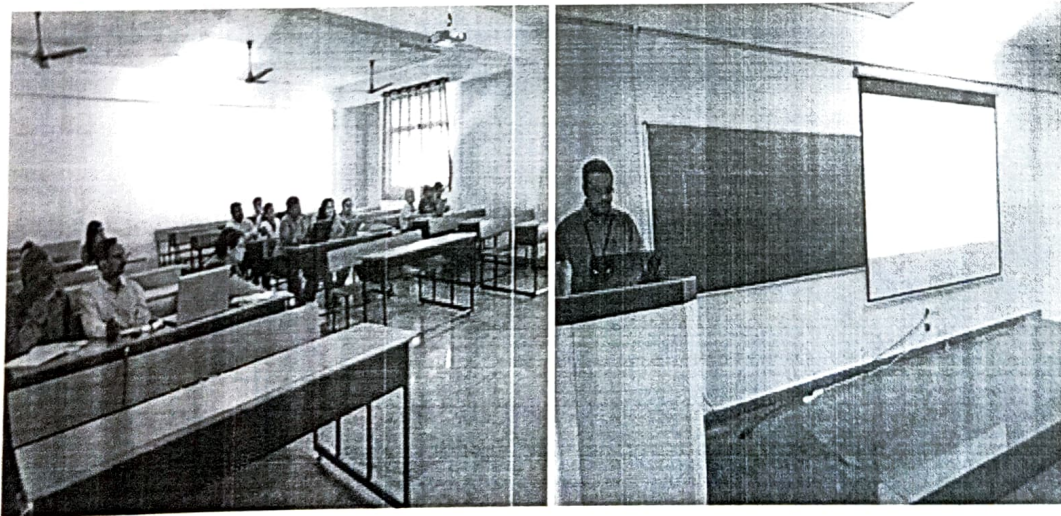
A 2-Day workshop was conducted by Mr. Ravikiran B. A., Asst. Professor, Department of Electronics and Communication Engineering, KSSEM, on 28th and 29th January 2019, on the topic of "Introduction to Matlab and Simulink".

The two day workshop aimed at introducing PG students and faculty members to the fundamentals of MATLAB software, basic mathematical modelling, and hands-on sessions with attempts to use MATLAB for solving simple problems requiring the use of numerical methods.

The first day saw the speaker introducing the audience to MATLAB software and its wide array of applications in a variety of fields, and an introduction to the basic concepts of data representation, flow control structures, and visualization, with examples provided, where data could be imported from various file formats for further processing.

The second day focused on the application of MATLAB to solve various types of problems faced by engineers, using mathematical modelling and numerical methods. This involved the demonstration of MATLAB for data analysis, linear algebra, polynomial algebra, curve fitting, interpolation and regression and numerical calculus.

The two-day workshop provided students and faculty with an insight into MATLAB and its potential for providing solutions to a variety of problems in Civil Engineering and other domains.



Signature:

Pushma . M
Department Co-ordinator

W. Kelle
Professor & Head
Dept. of Civil Engineering
Head of the Department
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560 082



K. S. GROUP OF INSTITUTIONS

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE

DEPARTMENT OF CIVIL ENGINEERING

ATTENDANCE FOR WORKSHOP ON "MATLAB AND SIMULINK"

SL. NO	FACULTY NAME	SIGNATURE	
		28-01-2019	29-01-2019
1.	Dr. Vijayalakshmi Akella	<i>Wskella</i>	<i>Wskella</i>
2.	Dr. Arekal Vijay	<i>AV</i>	<i>AV</i>
3.	Dr. Vyshali	<i>Vyshali</i>	<i>Vyshali</i>
4.	Veerendra Kumar M	<i>VKM</i>	<i>VKM</i>
5.	Savitha B G	<i>Savitha B G</i>	<i>Savitha B G</i>
6.	Sushma M	<i>Sushma . M</i>	<i>Sushma . M</i>
7.	Naveena M P	<i>Naveena M P</i>	<i>Naveena M P</i>
8.	Prashanth M	<i>Prashanth M</i>	<i>Prashanth M</i>
9.	Manjunath B	<i>Manjunath B</i>	<i>Manjunath B</i>
10.	Sasha Rai P	<i>Sasha Rai P</i>	<i>Sasha Rai P</i>
11.	Shashi Prasad N	<i>Shashi Prasad N</i>	<i>Shashi Prasad N</i>
12.	Thejas C M	<i>Thejas C M</i>	<i>Thejas C M</i>
SL. NO	STUDENT NAME	SIGNATURE	
		28-01-2019	29-01-2019
1.	Deepu G	<i>Deepu G</i>	<i>Deepu G</i>
2.	Vaibhavi	<i>Vaibhavi</i>	<i>Vaibhavi</i>
3.	Veena	<i>Veena</i>	<i>Veena</i>

Signature:

Sushma . m
Department Co-ordinator

Wskella
Head of the Department
Professor & Head
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