

## K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BANGALORE - 560109 DEPARTMENT OF CIVIL ENGINEERING

#### **CIRCULAR**

The Department of Civil Engineering will be organizing a two day workshop on "MATLAB" at Aryabhata Seminar hall from 28-1-2019 to 29-1-2019. All the students are here by informed to attend the same and make the event success.

Further information regarding the event can be found with following faculty and student in charge.

Faculty coordinator:

Sushma M

Student coordinator:

Deepu. G

Head of the Department

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Professor & Head

Dept. of Civil Engineering

K.S. Group of Institutions

K.S. School of Engineering & Management

Bangalone 550 062



### K.S. GROUP OF INSTITUTIONS

## K S SCHOOL OF ENGINEERING AND MANAGEMENT



#15, Mallasandra, Near Vajarahalli, off Kanakapura Road, Bengaluru-560109 www.kssem.edu.in

TWO DAYS WORKSHOP ON

## **MATLAB**

28-1-2019 to 29-1-2019

Organized by

DEPARTMENT OF CIVIL ENGINEERING





# KAMMAVARISANGHAM (R) - 1952 K S GROUP OF INSTITUTIONS K.S.SCHOOLOFENGINEERINGAND MANAGEMENT



#15, Mallasandra, off. Kanakapura Main Road, Bengaluru - 560 109 Tel: 080 - 28425012 / 13 / 163, Fax: 080 2842 5164. www.kssem.edu.in

## Department of Civil Engineering Certificate of Appreciation

Mr. /Ms. DEEPU · G	, student of KSSEM
College has participated in the Workshop ON	"MATLAB SOFTWARE"
Event organized by Department of Civil Engineer	ing, K.S.School of Engineering and Management,
held on 28-01-2019 to 29-01-2019	<b></b> ·





## K.S.SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING

#### ATTENDANCE FOR WORKSHOP ON "MATLAB SOFTWARE"

### **ACADEMIC YEAR 2018-19**

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Signature:

Faculty Co-ordinator:

1. SUSHMA M

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2. NAVEENA M.P.

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Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions

K.S. School of Engineering & Management Bangalore-560 062.

# K.S.SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF CIVIL ENGINEERING REPORT FOR MATLAB WORKSHOP ACADEMIC YEAR 2018 -19

The name MATLAB stands for Matrix Laboratory. MATLAB was written originally to provide easy access to matrix software developed by the LINPACK (linear system package) and EISPACK (Eigen system package) projects. MATLAB [1] is a high-performance language for technical computing. It integrates computation, visualization and programming environment. Furthermore, MATLAB is a modern programming language environment: it has sophisticated Data structures, contains built-in editing and debugging tools, and supports object-oriented programming. These factors make MATLAB an excellent tool for teaching and research. MATLAB has many advantages compared to conventional computer languages (e.g., C, FORTRAN) for solving technical problems. MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. The software package has been commercially available since 1984 and is now considered as a standard tool at most universities and industries worldwide. It has powerful built-in routines that enable a very wide variety of computations. It also has easy to use graphics commands that make the visualization of results immediately available. Specific applications are collected in packages referred to as toolbox. There are toolboxes for signal processing, symbolic computation, control theory, simulation, optimization, and several other fields of applied science and engineering.

Department of Civil Engineering had organized two days' work shop on MATLAB, 28<sup>th</sup> and 29<sup>th</sup> January 2019, for the faculties and students. Mr. Ravikiran B. A, Assistant Professor, Department of Electronics and Communication Engineering, KSSEM gave a hands-on training on MATLAB.





#### Signature:

### Faculty Co-ordinator:

1. SUSHMA M

Suchma. M

2. NAVEENA, M.P

Professor & Head

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