

## REGISTRATION FORM

15<sup>th</sup> January to 19<sup>th</sup> January 2018

Name:

Institution:

Dept. and Sem :

Address:

Contact No:

Email Id:

Registration Fee\*:

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme.

If selected, I will attend the course for entire duration.

Place:

Date :

Signature of applicant

Seal & Signature of the HOD

**\*Registration fee : INR 500 for other institute students.**

**Free for Institute students.**

**Online registration link:**

[http://www.123formbuilder.com/form-3291463/NUMERICAL-METHODS-USING-MATLAB.](http://www.123formbuilder.com/form-3291463/NUMERICAL-METHODS-USING-MATLAB)

### *Chief Patron*

**Hon'ble Dr. M.B.Patil**

President B.L.D.E.Association,Vijayapur  
Minister of water resources ,Govt. of karnataka

### *Patron*

**Dr.V.P.Huggi**

Principal

**Prof. S.B.Koulagi**

Head Department of mechanical Engineering

### *Convener/program coordinator*

**Dr .P.V.Malaji**

Vice Principal ( Academics & Research)

### *Event coordinators*

**Prof. P.S.Kori, Mech Dept.**

**Prof. S.R.Biradar, Mech Dept.**

**Prof. S.R.Doddi, Mech Dept.**

### *Organizing Committee*

**Prof. P.S.Patil, Mech Dept.**

**Prof. B.R.Koppad, Mech Dept.**

**Prof. A.T.Patil, Mech Dept.**

**Prof. V.S.Konnur, Mech Dept.**

**Prof. B.M.Angadi, Mech. Dept.**

### **Address for communication**

**Prof.S.R.Doddi**

**Asst.Professor**

Department of Mechanical Engineering  
BLDEA's Dr.P.G.Halakatti College  
Of Engineering and Technology  
Vijayapur-586103

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One week

SHORT TERM TRAINING PROGRAMME

ON

# NUMERICAL METHODS USING MATLAB

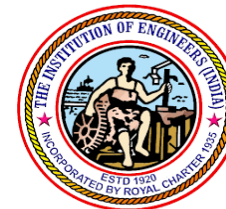
Organized  
by

**Mechanical Engineering student association  
(MESA)**

**Department of Mechanical Engineering  
(NBA Accredited)**

**BLDEA'S V.P. Dr.P.G.Halakatti College  
Of Engineering and Technology  
Vijayapur-586103**

**&**



Institution of Engineers(India)  
(Dharwad local Center)

15<sup>th</sup> January to 19<sup>th</sup> January 2018

## About the College

Vachana Pitamaha Dr.P.G Halakatti College of Engineering and Technology, Vijayapur is premier technical institute located in northern part of Karnataka on a scenic stretch of land spread over 20 acres in Vijayapur. BLDE Association started this esteemed college in the year 1980 as a private institute. The college is affiliated to visveswaraya technological university (VTU), Belgavi. The college is recognized by AICTE, New Delhi and 5 programs have been accredited twice by NBA, New Delhi At present institute offering 8 UG Programs and 7 PG programs in the engineering along with MCA and MBA Programme. Five departments are recognized as Research centers by VTU Belgavi to offer PhD and MSc engineering(research) Programme.

## About the Department

The Department of Mechanical Engineering is a part of BLDEA's V.P. Dr. P.G. Halakatti College of Engg. & Tech., Vijaypur since its inception and is established in 1980 with intake strength of 40. The Department has grown over the years and is now recognized as the major engineering department of the Institute with present intake strength of 180 and quality teaching and instruction at UG/PG level. This programme has been accredited by the National Board of Accreditation (NBA) for Engineering and Technology, New Delhi.

**The department** has center of excellency in 3Dprinting Hydraulics and Pneumatics, Tribology , Vibration & Noise analysis and

Fluid flow analysis. The excellence center are equipped with facilities like Bosch Rexroth Hydraulics pneumatic kit worth of 1.2 Crores, wear friction monitor worth 10lakhs in Tribology, DAQ systems worth 10Lakhs in vibration &Noise , Infrared camera , Hot wire anemometer etc worth 20Lakhs in fluid flow analysis lab

## About IEI:

The visionaries amongst the engineers thought it necessary in the early twentieth century to establish in India a professional society encompassing all disciplines of Engineers. The sapling planted in 1920 has, by now grown to a big tree and the track record of The Institution of Engineers(India) has been a matter of pride for all engineers.

## About MESA :

Mechanical Engineering Student Association (MESA) is formed by the students, for the growth of students academic activities along with sports and cultural activities in the Department. Under the banner of MESA various activities like tech-fest, placement programs, Mechatrix etc. will be carried out these will inculcate the overall personality in student.

## About the Course:

The course provides a basic introduction to numerical methods and MATLAB required for Undergraduate students.

## Objectives of Course :

- Introduction to MATLAB.
- Solving linear equation, vectors and matrices
- Solving differential equation using MATLAB.
- Finding natural frequency and mode shapes.
- Examples problems.

## Resource Persons:

Dr. Pradeep Malaji,  
Associate Professor and Vice Principal (Academic and Research), BLDEA's CET Vijaypur.

Dr. Siddappa.I.Bekinal,  
Associate Professor, KLS GIT, Belagavi

## Registration fee :

**Rs:500 for other institute students**

**Free for Institute students**

**Last date: 12-01-2018**

Students can use online registration form for online registration and bring the hardcopy of registration from signed by HoD on 15-01-2018.

## Target Audience:

**Maximum of 25 participants**

Final Year and Pre Final year [Under Graduate/Post Graduate] Students Interested to acquire skills in MATLAB.

## Student Coordinators:

1. Sourabh Deshpande- 7204960659
2. Mahesh Sajjan- 8884709120