

# **SRI VENKATESWARA COLLEGE OF ENGINEERING**

*(An Autonomous Institution, Affiliated to Anna University, Chennai)*

Pennalur, Sriperumbudur Taluk – 602117.



Department of Mechanical Engineering




A Webinar Report on

**"Insightful Introduction to MATLAB"**

Venue	: Online Mode
Date	: 11.07.2020
Time	: 10:00am to 11:30am

  
Coordinator  


  
HoD  
Dr. S. RAMESH BABU, M.E., Ph.D.  
Professor & Head  
Department of Mechanical Engineering  
Sri Venkateswara College of Engineering  
Pennalur, Sriperumbudur (TK) - 602117  
Tamilnadu, INDIA

## **EXPECT WEBINAR ON "INSIGHTFUL INTRODUCTION TO MATLAB"**

### **COORDINATORS:**

Dr S Gopinath, Prof. MEC, IQAC Coordinator,

Dr C Senthamarakannan, AP/MEC,

Mr S Senthilrajan, AP/ECE &

Mr N Sathish, AP/ECE.

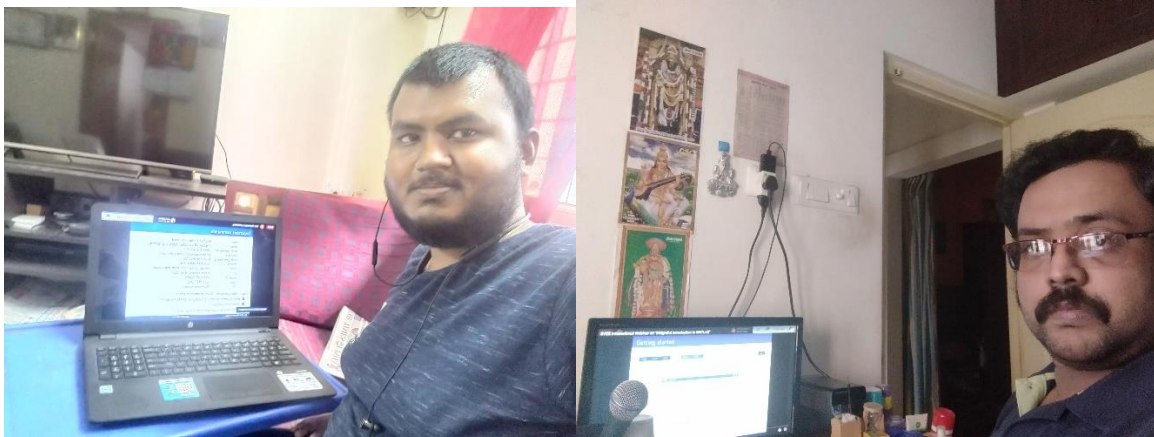
### **RESOURCE PERSON:**

Dr Bala Shyamala Balaji,

Post Doctoral Fellowship, IITM.

(i) Attach here: Faculty & Students watching photos:





**(ii) One Page write-up highlighting program objectives & Benefits.**

This webinar is intended to help participants to better understand the MATLAB software. The agenda covers a brief overview of MATLAB with a specific focus to Mathematical Computation, Theoretical insight into the MATLAB commands, and a practical demonstration of basic MATLAB programs. The live demo was given during the webinar using the MATLAB software. This event held on 11th July 2020 between 10:00 a.m. to 11:30 a.m.

This event is jointly organized by Department of Mechanical Engineering and Internal Quality Assurance Cell (IQAC) of Sri Venkateswara College of Engineering. Besides internal participants, the faculty members, research scholars and students studying both UG and PG programs in other institutions across the country participated with lots of interest and around 330 participants benefited from this webinar.

Participants enriched their understanding of Matlab software and learned thoroughly the various sub-modules of the software to use the same in their research domain. The participant obtained the required clarifications by having an interactive session and enjoyed thoroughly all the discussions. The E-certificate issued by the organizers to all participants after the completion of the event

(iii) Star Performer Faculty Name: Dr.S.Gopinath, Professor-Mechanical Engineering

(iv) Star performer Student Name: Mr.S.Sudesh Kumar

(v) No. of Internal Students participated: 53

No. of Internal Faculties participated: 18

No. of External Students participated: 165

No. of External Faculties participated: 101

**(vi) Remarks of the programmer:**

Around 330 participants across India and other countries have expressed their interest to attend this webinar. The first 240 participants have been requested to view the program in Google Meet due to the limitation on the total number of participants that we can accommodate in the video conferencing platform offered by Google. For the benefit of remaining participants, YouTube Live Streaming was created and the entire webinar was made available on YouTube platform as well.

**(vii) Banner or Brochure with/without IIC LOGO:**

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Pennalur, Sriperumbudur Tk - 602 117, Tamil Nadu

ISO 9001:2015 Certified by RGS  
MEAT:SSS BVA C 071  
INSTITUTION'S INNOVATION COUNCIL (Initiative of IIC)

**Expert Webinar**

**Insightful Introduction to MATLAB**  
Organized by Department of Mechanical Engineering and Internal Quality Assurance Cell (IQAC)

**Resource Person:** **Dr. Bala Shyamala Balaji**  
Postdoctoral Researcher, IITM

**To Register:**  
Scan QR or Click the URL  
<https://tinyurl.com/ybru2jv8>  
No Registration Fee  
E - Certificate on participation

**Scheduled on:** **11<sup>th</sup> July 2020.**  
**10.00 am to 11.30 am**

**Agenda:**  
A brief overview of MATLAB software  
Introduction to MATLAB with Mathematical Computation  
Theoretical insight into the MATLAB commands  
Practical demonstration of basic MATLAB programs

**Dr. S. Ramesh Babu**  
HoD / MEC  
**Convenor**

**Dr. S. Gopinath, Prof./MEC,**  
IQAC Coordinator  
**Dr. C. Senthamarai Kannan, AP/MEC**  
**Mr. S. Senthil Rajan, AP/ECE**  
**Mr. N. Sathish, AP/ECE**  
**Coordinators**

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