



SRI VENKATESWARA
COLLEGE OF ENGINEERING
PENNALAR, SRIPERUMBUDUR-602117



JEPPIAR
INSTITUTE OF TECHNOLOGY



VEL TECH MULTI TECH
DR. SANGARAJAN DESAKUNTHALA ENGINEERING COLLEGE



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
KADAPPAHALI



IETE CHENNAI CENTRE



IETE STUDENT FORUM

IETE Webinar Series



#16 Webinar on

Matlab Programming Techniques

Dr. S. Markkandan

Assistant Professor, Department of ECE
Anand Institute of Higher Technology

22.08.2020
(Saturday)

4PM-5PM
IST

* E- Certificates will be Provided

Register@ <https://tinyurl.com/ietewebinar16>



REPORT ON WEBINAR SERIES #16

“MATLAB PROGRAMMING TECHNIQUES”

Webinar Series #16 was coordinated by the IETE Student Forums of six colleges namely, Sri Venkateswara College of Engineering, Panimalar Institute of Technology, Easwari Engineering College, Jeppiaar Institute of Technology, Veltech Multitech Engineering College and SRM Institute of Science and Technology.

FLYER ON WEBINAR #16 BY IETE CHENNAI CENTRE

The Webinar was delivered by DR.Markkandan on 22/08/2020(Saturday) from 4:00PM to 5:00PM .

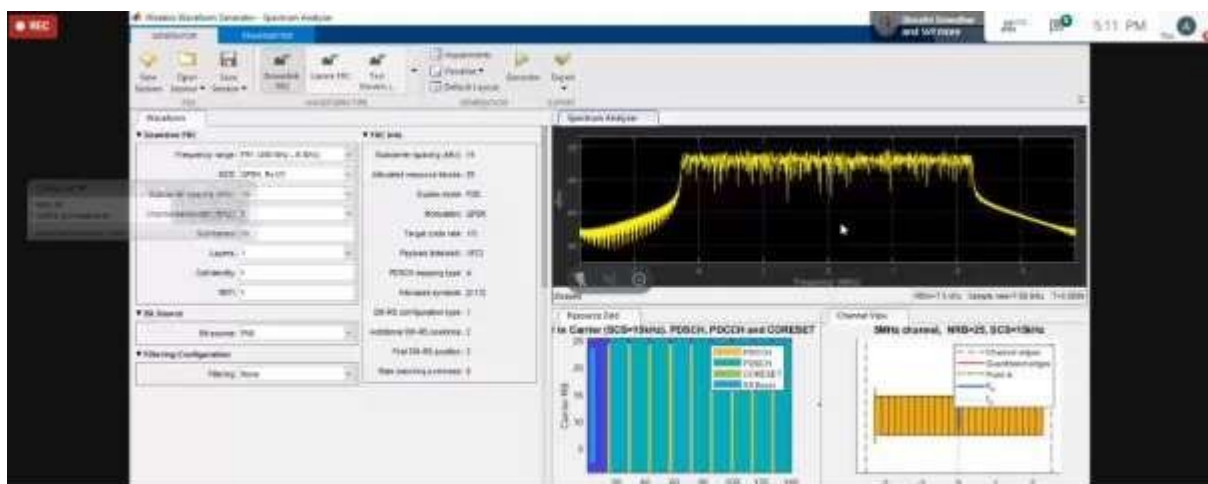
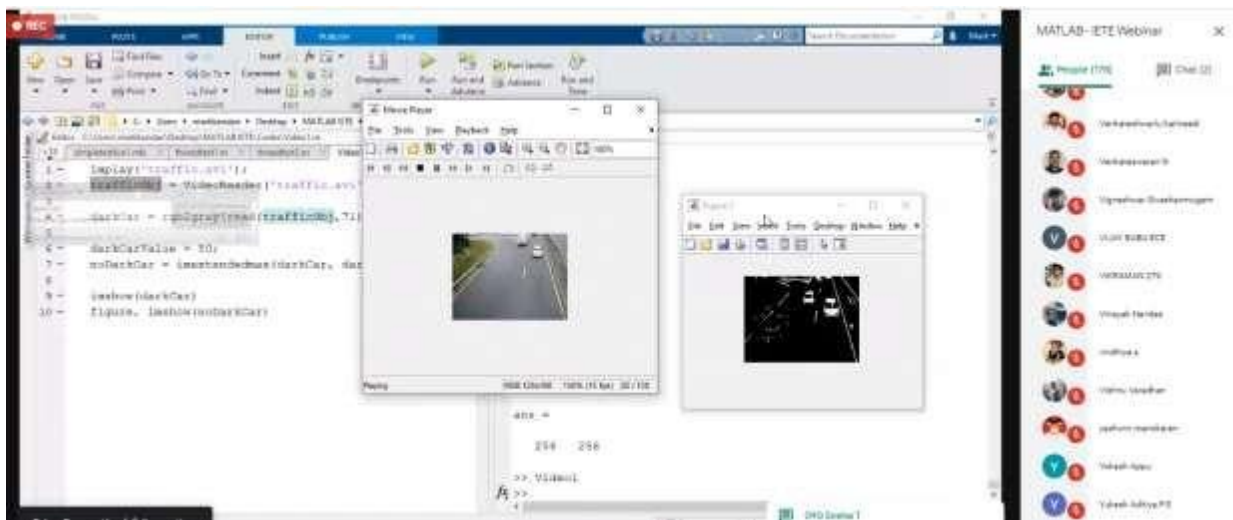
Dr.Markkandan is currently working as Assistant Professor in Anand Institute of Higher Technology, Chennai. He has 10 years programming and training experience with MATLAB. He used MATLAB to solve many technical problems and projects funded by DRDO, DST, AICTE. He is also an Incubation Incharge and mentors' students to establish their startups.

The session progressed with the expert talk by Dr.Markkandan. He gave a detailed outlook on Matlab Programming Techniques.

Some of the key points discussed in the Webinar were:

- MATLAB Fundamentals and Applications
- Sample Matlab problems generally faced
- Syntaxes and Functions used in programming
- Concepts of Signal Processing, Communication, Image&Video Processing
- Audio Processing, Live Streaming
- FFT Programming

Speaker introduced participants with Matlab Fundamentals and applications. Speaker gave participants a basic understanding of Matlab, including popular toolboxes. He also demonstrated sample Matlab problems that participants generally face. He also shared participants with the syntaxes and functions for use in programming. He shared few Signal Processing, Communication, Image & Video Processing concepts with live examples. He also came across career avenues for engineering graduates using Matlab. Speaker demonstrated few latest versions available in Matlab that includes, audio processing, live streaming, FFT Programming etc.



SESSION BY Dr.Markkandan (SPEAKER)

The session was truly interesting and enlightening. All the participants were captured by the knowledge portrayed by the chief guest speaker. The chief guest speaker was also very interactive and answered every question put forth by the participants during the “Q&A” session.


Dr.N.Venkateswaran, Chairman IETE Chennai Centre thanked the speaker and Participants. He also suggested participants to use Matlab for various Real Time Applications that will serve the society. The session concluded with a Vote of Thanks.

Total Number of Participants: 90

SVCE-ISF team comprising of Ms.T.J.Jeyaprabha and Ms.D.Menaka, SVCE-ISF coordinators, Mr.Maurya, Chairman, SVCE ISF, Mr.Vishnusai.R, Honorary Secretary of SVCE-ISF, Mr.Thanigaivel, Honorary Treasurer of SVCE-ISF , SVCE-ISF Executive Members, Mr.Akilesh Kumar(II Year ECE), Mr.Kenwin Patrick (II Year ECE), Mr.Siddique Afraaz (II Year ECE), synchronized well in communicating the significance of the webinar to the SVCE student fraternity and coordinated for the successful execution of the event.



EVENT COORDINATOR



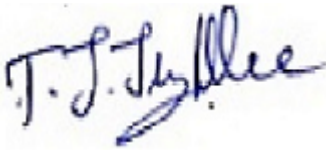
Head of the Department
Electronics and Communication Engineering
of Vellore Institute of Technology
Vellore - 622 017 India

HOD/ECE

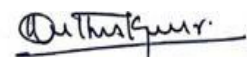
Sl. No.	University / College Roll No	First Name	
1	170701001	Aakash K.S.J.	ECE
2	170701004	Abirami Sivakumar	ECE
3	170701007	Afridha M	ECE
4	170701008	Agela M	ECE
5	170701010	Ajgith Krishnan	ECE
6	170701012	AKSHAYA C. R	ECE
7	170701016	Anirudh Balaji	ECE
8	170701017	Anusmrthi J	ECE
9	170701018	Anvita Ashokkumar	ECE
10	170701023	Balaji M	ECE
11	170701024	Baskar Ganesarajaram	ECE
12	170701026	Bhuvaneswari Chandrasekaran	ECE
13	170701028	DEEPAN R	ECE
14	170701029	Dhanush kumar D	ECE
15	170701030	Dharmasurya A	ECE
16	170701031	Dhinesh Thyagarajan	ECE
17	170701032	DHYANESHWARAN N V	ECE
18	170701036	Gokulakrishnan K	ECE
19	170701038	S Gopalakrishnan Sundaramurthy	ECE
20	170701040	GUNDU PRAKASHAM Haranraj	ECE
21	170701042	Harini Sivakumar	ECE
22	170701043	Harish Damodharan	ECE
23	170701045	Hema Priya M	ECE
24	170701047	JAGADEESHWARI S	ECE
25	170701048	Jailesh Perumal S	ECE
26	170701049	Jayanth Subramanian Saravanan	ECE
27	170701050	Jayashree J N	ECE
28	170701055	KAMALI N	ECE
29	170701056	Kamesh V	ECE
30	170701058	Kavwin Kailash N	ECE
31	170701059	Kavya E	ECE
32	170701060	KEERTHANA LAKSHMI KESAVAN	ECE
33	170701061	Keerthana Ramesh sankar	ECE
34	170701062	Keerthi Raj Dillibabu	ECE
35	170701063	Keshav E	ECE
36	170701064	Keslin M	ECE
37	170701068	Kiruthiga B	ECE
38	170701069	Kishore Kumar	ECE
39	170701070	Krishkumar S	ECE
40	170701072	Lakshmi Narayanan.R	ECE
41	170701073	LOGESHWARAN M	ECE
42	170701074	Lokesh S	ECE
43	170701075	Madhumitha S	ECE
44	170701078	MARY SHARON	ECE
45	170701084	Narendiran Arumugam	ECE
46	170701086	NELAKANTI SAI MOUNIKA	ECE

47	170701089	Nimmagadda V S A Bhargava Abhiram	ECE
48	170701091	Nisha Sunny	ECE
49	170701093	Nitish K	ECE
50	170701096	Prakash Chellapandian	ECE
51	170701099	Preetha G	ECE
52	170701101	Prem Raj S	ECE
53	170701102	Pritam A	ECE
54	170701103	Ragavi Annamalai	ECE
55	170701104	Rahil H Sakariya	ECE
56	170701105	Rahil Jain	ECE
57	170701108	Raksha P.k.	ECE
58	170701111	RISHIKESH S	ECE
59	170701113	Saagar M	ECE
60	170701114	Saai Ghanesh P	ECE
61	170701117	Sai Harshith k	ECE
62	170701118	Sairam K	ECE
63	170701122	Santhosh S	ECE
64	170701125	Saranya Krishnamurthy	ECE
65	170701126	Shalini A J	ECE
66	170701129	Shivani R	ECE
67	170701131	Shruti Sharada S	ECE
68	170701133	SIVA AYTHIKA.A	ECE
69	170701135	subhashree p s	ECE
70	170701137	SUDHARSHAN HARIHARAN	ECE
71	170701138	Surya Narayanan	ECE
72	170701140	Swaathi C	ECE
73	170701141	Varun Tadimeti	ECE
74	170701142	Tarun B	ECE
75	170701143	Tarun Haris S	ECE
76	170701145	Thahib Zaman S	ECE
77	170701146	Tharik Riswan M	ECE
78	170701148	Thilak Praveen L	ECE
79	170701149	THIRUMURUGAN E	ECE
80	170701151	Venkatanarayanan Narayanan	ECE
81	170701152	AKSHAI VENUSUBA AKSHAI	ECE
82	170701153	Vignesh K	ECE
83	170701154	Vimal Raj P	ECE
84	170701155	Vinodhini s	ECE
85	170701156	Vinothini S	ECE
86	170701159	Ujwal Vuppalapati chenchu	ECE
87	170701303	ASWINI G	ECE
88	170701305	Bharath Kumar Venkatesan	ECE
89	170701309	Harish.S Sundar	ECE

90	170701310	Sharath N	ECE
----	-----------	-----------	-----



Event Coordinator



Head of the Department
Electronics and Communication Engineering
Sri Venkateswara College of Engineering
Sriperumbudur - 602 117, India