

ABOUT INSTITUTION:

Global Institute of Engineering and Technology, Hyderabad, Telangana is affiliated to JNTUH & approved by AICTE. GIET was established in the year 2006 with a vision. To produce technologically skilled Engineers of world class competency to address global challenges. GIET nurtures and supports a unique system of education structure on values and combines the tenets of the academic excellence with corporate professionalism. The primary objective at Global Institute of Engineering and Technology is to impart quality education which leads to quality living. Located at Moinabad, the sprawling campus spread over 28 acres of lush greenery creates the most conducive environment for education. GIET offers under graduate programmes in ECE, EEE, CSE, CE, ME and post graduate programmes Embedded Systems & Structural Engineering.

The system Of educational Global Institute of Engineering & Technology grooms the students to rise into professionals and leaders of high academic caliber with unblemished character, Dedicated, experienced and qualified faculty help in honing the skills of students at early level of their learning.

ABOUT THE EEE DEPARTMENT:

The Department has good infrastructural facilities and is equipped with full-fledged laboratories. The Department also has audio-visual teaching aids with LCD for effective teaching. Keeping pace with the Global Trends GIET has established advanced labs in Digital Electronics, Power Systems, Electrical Design etc. Main thrust of EEE Department is to provide better quality education required by the present industry and train the students in new technologies to equip them to cater to the present global requirements.

ABOUT THE CERTIFICATE COURSE:

This course elucidates concepts related MATLAB. MATLAB® is a programming platform designed specifically for engineers and scientists to analyze and design systems and products that transform our world. The heart of MATLAB is the MATLAB language, a matrix-based language allowing the most natural expression of computational mathematics.

MATLAB is the platform for Model-Based Design that supports system-level design, simulation, automatic code generation, and continuous test and verification of embedded systems

TOPICS TO BE COVERED:

- Introduction to MATLAB
- MATLAB GUI
- Simple Algorithms
- Numerical Methods
- Mathematical Problems

Below are the means to help you with your self-reflection, self-verification:

1. **Attendance:** This Certificate Course is like a sentence spoken over 6 days. With Hands on. Participation in all sessions is desirable to get all the proposals being put forth.
2. **Assignments:** There will be session wise assignment which need to be submitted.
3. **Course Outcome Evaluation:** Exam will be Conducted on last of Course for which you need to get 80% in order to receive Certificate.
4. **Feedback**

ORGANIZING COMMITTEE:

Chief Patron:

Mrs. K M Arif uddin

Secretary MEWS

Patron:

1. Mr. K M Fasih uddin,
Director GPC

Co-Patrons:

1. Prof. K Sivalingam,
Principal GIET

Organizing Secretary:

1. Prof. Ravindra Tiwari,
Dean GPC

Committee Members:

1. Mr. Khaja Khader Mohiuddin Asst. Prof. & Head
Dept of EEE
2. Mr. MD Zaheeruddin Asst. Prof, Dept of EEE
3. Ms. Y Prashanti Asst.Prof, Dept of EEE
4. Mr. T Goutham Asst.Prof, Dept of EEE

How to Apply:
Interested students are required to fill Registration Form available with the coordinator

**Registration should be done between
12/11/2018 to 18/11/2018**
Limited Registrations. First Come First
Serve

WHO SHOULD ATTEND?

The Course is designed for Students of EEE

For any query regarding this program,
please contact

Mr. Zaheeruddin

Coordinator

Asst Prof, Dept. of EEE, GIET,

Hyderabad.

Mobile: +91 9885590570

Email: Zaheeruddin.kaia@gmail.com

GLOBAL INSTITUTE OF ENGINEERING & TECHNOLOGY



A Certificate Course

On

"MATLAB"

(19th-24th November, 2018)



Organized by
**DEPARTMENT OF ELECTRICAL &
ELECTRONICS ENGINEERING**
GLOBAL INSTITUTE OF ENGINEERING
& TECHNOLOGY

(A NAAC Accredited Institution, Approved by
AICTE & Affiliated to JNTUH)

Recognized under section 2(f) of UGC Act 1956

An ISO 9001:2015 Certified Institution

Chilkur (V), Moinsabad (M), RR Dist - TS

Phone No: +91-9985-359-601

+91-879-010-1015 +91+919959250205

E-mail:

principal.giet.u6@gmail.com

Website : www.globalhyd.edu.in



GLOBAL Institute Of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Estd -2006

Recognized, Sec 2(f), UGC Act 1956; ISO 9001 : 2015 Certified

Beside Moinabad Police Station, Chilkur (V), Moniabad (M), R.R. Dist., T.S - 501 504.

Phone : 040-66612734, 9951182039.

email:gieteng@gmail.com

website:www.globalhyd.edu.in

JNTUH (U6)

EAMCET CODE : GLOB

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Khaja Khader Mohiuddin

B.Tech.,M.Tech.,MBA.,(Ph.D)

Head

Lr.No: ECE/B.Tech/SA/CC/2018/02

Date 10/8/2018

To

The Principal
GIET

Sir,


Sub: Hosting a One week Certificate Course on MATLAB – Reg.

The Department of Electrical & Electronics Engineering is planning to host a **One Week Certificate Course on MATLAB** from 9-24 NOV 2018 in Semina hall for B.Tech.

The objectives of the course are to enable the participating students to understand the concept of Electrical & Electronics which leads to new and creative ideas. It is therefore important for students to have a deep understanding of concept, to determine the objective, to decide on a key project and to enhance knowledge. This certificate Course will be very key as it will bring new ideas for the projects of students of the Department.

Kindly accord approval so as to make necessary arrangements for hosting a One Week certificate Course on MATLAB.

Thanking you.


Principal
Global Institute of Engg. & Tech
Chilkur (V), Moinabad (M)
R. R. Dist


HEAD



GLOBAL Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

Phone: 08417-252233 / 253021

e-mail: principal.giet.u6@gmail.com

JNTUH Code (U6)

CIVIL - CSE - MECH - ECE - EEE - MBA - M.Tech.

EAMCET Code- GLOB

Department of Electrical and Electronics Engineering

Date: 03/11/2018

CIRCULAR

All the students of II years of the EEE department are informed to express their interest by enrolling their name for the One Week Certificate Course on “MATLAB” starting from 19/11/2018 to 24/11/2018.

The detailed syllabus for the course is attached for your information and the enrolled students will be certified accordingly based on the test conducted at the end of the course.

Concerned mentors are instructed to submit the list of students enrolled within two days to the undersigned. For further information, you can contact the Course Coordinator or Head of the Department.


HEAD



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EAMCET Code- GLOB

Department of Electrical and Electronics Engineering

COURSE SYLLABUS FOR "MATLAB"

S.No.	Topics to be Delivered	Duration (in hours)
1	Introduction to MATLAB	3
2	Matlab GUI	3
3	Electrical designs in MATLAB	3
4	Simple Algorithms	3
5	Code Explanation	3
6	Numerical Methods	3
7	Simple programs in MATLAB	3
8	Mathematical Problems	3
9	Scientific Problems	3
10	Solutions to the industry	3
11	Applications of Matlab	3


Coordinator


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SURVEY NO 179, CHILKUR (V), MOINABAD (M), RANGAREDDY DIST, T.S

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

One Week Certificate Course

On

MATLAB

(12th-17th November, 2018)

PROGRAMME SCHEDULE

	Forenoon		Afternoon		
Day1	Inauguration	Introduction to Matlab <i>Mr M Nagaraju</i> <i>Assosiate Professor,</i> <i>Dept of EEE,</i> <i>SVEC,Suryapet</i>	Matlab GUI <i>Mr M Nagaraju</i> <i>Assosiate Professor,</i> <i>Dept of EEE,</i> <i>SVEC,Suryapet</i>		
Day2	Electrical designs in Matlab <i>Mr M Nagaraju</i> <i>Assosiate Professor,</i> <i>Dept of EEE,</i> <i>SVEC,Suryapet</i>		Simple Algorithms <i>Mr M Nagaraju</i> <i>Assosiate Professor,</i> <i>Dept of EEE,</i> <i>SVEC,Suryapet</i>		
Day3	Code Explanation <i>Dr Chandrashekar</i> <i>Assosiate Professor,</i> <i>Dept of EEE,</i> <i>MVSR</i>		Numerical Methods <i>Dr Chandrashekar</i> <i>Assosiate Professor,</i> <i>Dept of EEE,</i> <i>MVSR</i>		
Day4	Simple programs in Matlab <i>Dr Chandrashekar</i> <i>Assosiate Professor,</i> <i>Dept of EEE,</i> <i>MVSR</i>		Mathematical Problems <i>Dr Chandrashekar</i> <i>Assosiate Professor,</i> <i>Dept of EEE,</i> <i>MVSR</i>		
Day5	Scientific Problems <i>Mr. Naresh, Technical Engineer, Tecumseh</i> <i>Products India Pvt. Ltd, Hyderabad</i>		Solutions to the industry <i>Mr. Naresh, Technical Engineer,</i> <i>Tecumseh Products India Pvt. Ltd,</i> <i>Hyderabad</i>		
Day6	Applications of Matlab <i>Mr. Naresh, Technical Engineer, Tecumseh</i> <i>Products India Pvt. Ltd, Hyderabad</i>		Exam on MATLAB	Valedictory	Feedback and Certificate Distribution

Co- Ordinator



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JNTUH Code(U6)

CIVIL – CSE – MECH – ECE – EEE – MBA – M.Tech.

EAMCET Code– GLOB

Department of Electrical and Electronics Engineering

LIST OF STUDENTS ENROLLED FOR MATLAB

2018-19

LIST OF PARTICIPANTS

S. NO	H.T.No	NAME OF THE STUDENT	Year	Dept
1	16U61A0204	MD KAFAYAULLAH ANSARI	II	EEE
2	17U61A0201	BANNALA NARSIMHA	II	EEE
3	17U61A0202	MAJJARI VENKAT SAI GANESH	II	EEE
4	17U61A0204	MOHAMMED HASHMATH ALI AHMED	II	EEE
5	17U61A0205	NAGAPURI VIKRAM YADAV	II	EEE
6	17U61A0206	SYED KAREEM UDDIN	II	EEE
7	17U61A0207	SYED REHAN	II	EEE
8	17U61A0209	VARIKUTI SOMASRI SAI VINAY	II	EEE
9	18U65A0201	ALIBABA	II	EEE
10	18U65A0202	KARISHA PRASHANTH	II	EEE
11	18U65A0203	KOTHAPELLI SRAVANI	II	EEE
12	18U65A0204	KOTI KALAPURI PRAVEEN AYYAPPA	II	EEE
13	18U65A0205	M GANESH NAIK	II	EEE
14	18U65A0206	PANISSETTY VAISHNAVI	II	EEE
15	18U65A0207	PALLELA VINAY KUMAR	II	EEE
16	18U65A0208	PAMPARI PRAVEEN	II	EEE
17	18U65A0209	RASTAPURAM VINESH	II	EEE
18	18U65A0210	S RAGHU	II	EEE
19	18U65A0211	SAMALA ARUN KUMAR	II	EEE
20	18U65A0212	VEMULA DEVENDER	II	EEE


Coordinator


HEAD-EEE



GLOBAL Institute of Engineering & Technology

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SURVEY NO 179, CHILKUR(V), MOINABAD(M), RANGAREDDY DIST, T.S

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

One Week Certificate Course

On

MATLAB

(19/11/2018 to 24/11/2018)

REGISTRATION FORM

(Please Fill in CAPITAL LETTERS)

Name : Syed REHAN
Roll No : 17061AD207
Course/Year : Btech II Year
Department : EEE
E-mail : S.rehan123@gmail.com
Phone No : 9542685114

Signature of Participant

(Approved by AICTE & Affiliated to JNTUH)

SURVEY NO 179, CHILKUR (V), MOINABAD (M), RANGAREDDY DIST, T.S

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One Week Certificate Course

On

MATLAB

(19/11/2018 to 24/11/2018)

ATTENDANCE SHEET

S.No	Name of the Participant	Programme	Year	ATTENDANCE												
				Day-1 (19/11/2018)		Day-2 (20/11/2018)		Day-3 (21/11/2018)		Day-4 (22/11/2018)		Day-5 (23/11/2018)		Day-6 (24/11/2018)		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1	MD KAFAYAULLAH ANSARI	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
2	BANNALA NARSIMHA	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
3	MAJARI VENKAT SAIGANESH	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
4	MOHAMMED HASHMATH ALI AHMED	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
5	NAGAPURI VIKRAM YADAV	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P

Coordinator

Head of the Department

(Approved by AICTE & Affiliated to JNTUH)
 SURVEY NO 179, CHILKUR (V), MOINABAD (M), RANGAREDDY DIST, T.S
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S.No	Name of the Participant	Programme	Year	ATTENDANCE												
				Day-1 (19/11/2018)		Day-2 (20/11/2018)		Day-3 (21/11/2018)		Day-4 (22/11/2018)		Day-5 (23/11/2018)		Day-6 (24/11/2018)		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
6	SYED KAREEM UDDIN	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
7	SYED REHAN	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
8	VARIKUTI SOMASRI SAI VINAY	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
9	ALIBABA	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
10	KARISHA PRASHANTH	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P

Zunaid
 Coordinator

Zunaid
 Head of the Department

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JNTUH Code(U6)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

One Week Certificate Course

On

MATLAB

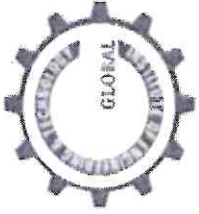
(19/11/2018 to 24/11/2018)

ATTENDANCE SHEET

S.No	Name of the Participant	Programme	Year	ATTENDANCE												
				Day-1 (19/11/2018)		Day-2 (20/11/2018)		Day-3 (21/11/2018)		Day-4 (22/11/2018)		Day-5 (23/11/2018)		Day-6 (24/11/2018)		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
11	KOTHAPELLI SRAVANI	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
12	KOTI KALAPURI PRAVEEN AYYAPPA	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
13	M GANESH NAIK	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
14	PANISSETTY VAISHNAVI	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
15	PALLELA VINAY KUMAR	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P

[Signature]
Coordinator

[Signature]
Head of the Department



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ATTENDANCE SHEET

S.No	Name of the Participant	Programme	Year	ATTENDANCE												
				Day-1 (19/11/2018)		Day-2 (20/11/2018)		Day-3 (21/11/2018)		Day-4 (22/11/2018)		Day-5 (23/11/2018)		Day-6 (24/11/2018)		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
16	PAMPARI PRAVEEN	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
17	RASTAPURAM VINESH	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
18	S RAGHU	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
19	SAMALA ARUN KUMAR	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P
20	DEMULA DEVENDER	EEE	II	P	P	P	P	P	P	P	P	P	P	P	P	P

[Signature]
Coordinator

[Signature]
Head of the Department



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

One Week Certificate Course

On

MATLAB

(19/11/2018 to 24/11/2018)

FEEDBACK FORM

Please evaluate your rating of the course by placing a tick in the appropriate box.

1. Poor 2. Satisfactory 3. Good 4. Very good 5. Excellent

Branch and Year: *EEE / 1st year*

Date: *24/11/2018*

ASPECTS	RATING				
	Excellent 5	Very good 4	Good 3	Satisfactory 2	Poor 1
Relevance of contents	✓				
Trainer was knowledgeable and skillful	✓				
Quality of input provided	✓				
Quality of presentations		✓			
Adherence to the time schedule	✓				
Opportunity given to participant to clear doubts	✓				
Identify ways to build on current skills and knowledge	✓				
Overall learning experience	✓				
How has the course enhanced your skills or understanding of this topic? <i>Useful Course</i>					
Specify problems faced by you during the course? <i>no problems</i>					



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REPORT ON ONE WEEK CERTIFICATE COURSE MATLAB

Date: 24-11-2018

The course entitled One week Certificate Course on 'MATLAB' has been successfully conducted from 19/11/2018 to 24/11/2018 in the department of EEE, GIET. The total numbers of students who have successfully completed the course are 20.

After the completion of course, the students have achieved the following outcomes:

- Introduction to Matlab
- Basic concepts of Matlab
- Design simple algorithms to solve problems
- Write simple programs in matlab
- To Solve mathematical and scientific problems
- Hands-on experience on MATLAB.



Coordinator



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
A One Week Certificate Course
On
MATLAB
(19th-24th November, 2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr. **HAKILE APARITHI** bearing roll

number.. **B.V.6SAP0201** has attended One Week Certificate Course on “**MATLAB**” held from 19th-24th May, 2018

at Global Institute of Engineering and Technology.


Co Ordinator
(Mr. Zaheeruddin)


Head of the Department
(Mr. Khaja Khader Mohiuddin)


Principal
(Dr. V.V.V.S Murthy)

REPORT ON

MATLAB

A One Week Certificate Course is organized by Department of Electrical and Electronics Engineering on “**CERTIFICATE COURSE ON MATLAB**” from 12th-17th November, 2018 at Seminar Hall, Moinabad, Hyderabad from 09.30 AM to 4.30 PM.

The first day of the Certification Course initiated with the

- Mr. Khaja Khader Mohiuddin, Head EEE, Global Institute of Engineering and Technology addressed the gathering about the certificate course.
- Speech by Mr. K M Fasihuddin, Director, Global Professional Colleges.

Day 1:

The Speaker on first day was chaired by Introduction to Matlab by Mr M Nagaraju

Associate Professor, Dept of EEE, SVEC, Suryapet

Afternoon Session taken by Matlab GUI Mr M Nagaraju Associate Professor,

Dept of EEE, SVEC, Suryapet

Day 2

Sessions on Second day was also delivered by Electrical designs in Matlab Mr M Nagaraju Associate Professor, Dept of EEE, SVEC, Suryapet

Afternoon Session was on Simple Algorithms By Mr M Nagaraju Associate Professor, Dept of EEE, SVEC, Suryapet

Day 3:

Third Day Sessions was chaired by Code Explanation by Dr Chandrashekar Associate Professor, Dept of EEE, MVSR

Afternoon Session by Numerical Methods Dr Chandrashekar Associate Professor, Dept of EEE, MVSR

Day 4:

Fourth Day of the course, sessions were taken on Simple programs in Matlab Dr Chandrashekar Associate Professor, Dept of EEE, MVSR

Afternoon Session taken up by Mathematical Problems Dr Chandrashekar Associate Professor, Dept of EEE, MVSR

Day 5:

On fifth day of the course sessions were taken on Scientific Problems

Mr. Naresh, Technical Engineer, Tecumseh Products India Pvt. Ltd, Hyderabad Solutions to the industry

Mr. Naresh, Technical Engineer, Tecumseh Products India Pvt. Ltd, Hyderabad

Day 6:

Applications of Matlab Mr. Naresh, Technical Engineer, Tecumseh Products India Pvt. Ltd, Hyderabad

All the students participated in the session actively and showed enthusiasm. In the afternoon session Exam was conducted for students, and all the questions were given in multiple choice basis and concluded Session by taking up oral Feedback from Participants and Vote of Thanks. The valedictory session concluded with the recital of the National Anthem.



COORDINATOR