



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

A NAAC Accredited Institute

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution
NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

CIRCULAR

Anakapalle

Dt: 09-11-2017

Department of Electronics & Communication Engineering is hereby informed that, in view of the feedback received from III B.Tech. students of ECE branch regarding skill enhancement and to improve the expertise of students in MATLAB, HOD is advised to depute a faculty from ECE to design and develop a suitable course structure in line with advanced topics of Signal processing using MATLAB for working on real time applications III B.Tech. students of ECE branch with over 30 working hours. Please ensure that this Add-on course helps them to understand the basic data operations in MATLAB & to develop basic projects on MatLab, in the signal processing domain. Make arrangements to deliver the course from next week onwards.

PRINCIPAL



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Department of Electronics and Communication Engineering

Presents
**A four Week Training
Program**
on

**“MatLab for Signal
Processing”**

13/11/2017 to 09/12/2017

Course Instructor

Mr. K Someshwar Rao

Assistant Professor, Department of ECE

Venue:

Computer Lab 8, 3rd Floor, DIET



About the Institute

Dadi Institute of Engineering & Technology is a top ranked Engineering and Management College affiliated to Jawaharlal Nehru Technological University, Kakinada. The Institute is NAAC Accredited, ISO Certified and also associated with many professional bodies in the field of Engineering, Technology and Management. It strives to promote the highest standards among the students and enable them to Build a New World. Dadi Institute of Engineering & Technology is distinctive among institutions of higher learning. Founded in 2006 by Sri Dadi Veerabhadra Rao, an academician and former Minister as the first multicultural and co-educational college in Anakapalle which admits only academically promising students.

About ECE Department

The Department of ECE was established in the year 2006. It offers B.Tech. Program with an initial intake of 120. It also offers M.Tech. Program in Systems and Signal Processing. The department has good infrastructural facilities with full fledged laboratories equipped with adequate hardware and software. The faculty members are actively involved in research and are publishing papers in reputed national and international journals/conferences.

About the course

Students will be able to learn the MatLab and its Basic Tool box, Signal Processing Toolbox, which are useful to operate on the real-time Signaling projects. These Two of the basic Toolboxes that mathematically describe the performance of Systems.



Electronics and Communications Engineering

MatLab for Signal Processing

Course Instructor:

Mr. k. Someshwar Rao
Assistant Professor, ECE Department
Dadi Institute of Engineering & Technology

Duration:

4 Weeks: (13/11/2017 – 09/12/2017)

Overview & Need for the Course:

Students are instructed to learn the basics of MatLab in this course. However they need to learn some advanced topics for working on real time applications. The course covers content required to develop basic projects on MatLab, in signal processing domain.

Course Objectives: To

- Understand the basic data operations in MatLab
- Provide knowledge on built in commands.
- Develop the skill required to handle large amounts of data.
- make the student handling real time sensor data.

Course Outcomes:

By the end of the course, the student will be able to

- Handle matrix operations.
- Generate and manipulate data as per the requirement.
- Develop real time projects using MatLab.

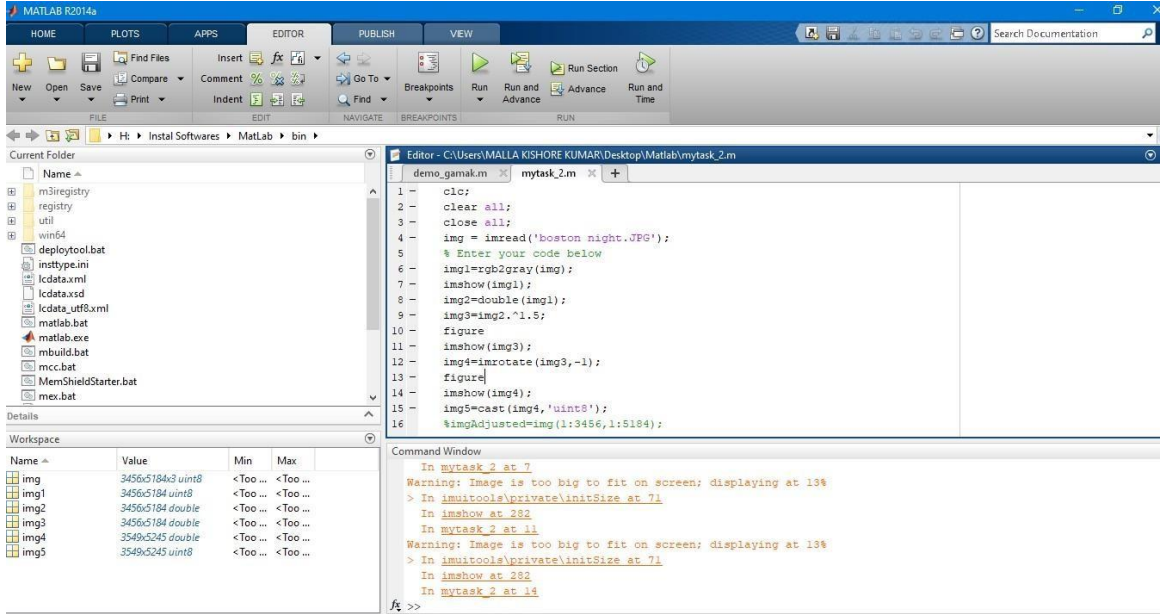
Requirement:

- Basic Knowledge on C-Programming.
- A Computer with an Internet Connection.

Course Contents:

1. Course overview
2. Command
3. MatLab desktop and editor
4. Vector and matrix
5. Indexing into and modifying arrays
6. Array calculations
7. Calling function
8. Obtaining help
9. Plotting data
10. Logical arrays
11. Introducing Signal Processing Tool Box
12. Introducing Image Processing Tool Box
13. Programming
14. Final project
15. Conclusion

Classroom:



LIST OF PARTICIPANTS

ECE

S.NO	HT NO	NAME	SIGNATURE
1	15U41A0402	A.KALYAN SAI NARYANA	A. Kalyana
2	15U41A0403	ALLA LOCHAN NARAYANA	A. Narayana
3	15U41A0404	BANDARU LAXMIDEVI	B. Lakshmi
4	15U41A0405	CHELLARAPU MALATHI	C. Malathi
5	15U41A0406	CHITTILLA V S SOWMYA	Sowmya
6	15U41A0407	DHARMIREDDY ROHINI	D. Rohini
7	15U41A0408	DODDI SUGUNA	D. Suguna
8	15U41A0410	GONITHA JAGADEESH	G. JAGADEESH
9	15U41A0411	GORANTLA VAISHNAVI	G. Vaishnavi
10	15U41A0412	KADIMI KIRANMAYI	K. Kiranmayi
11	15U41A0413	KANDUBUKTHA KRISHNA VENI	K. Krishnaveni
12	15U41A0414	KANNURU REVATHI	K. Revathi
13	15U41A0415	KANUMURI SOWMYA	K. Sowmya
14	15U41A0416	KARRI RENUKA	K. Renuka
15	15U41A0417	KASIMKOTA VENKATA LAKSHMI DEVI	Lakshmi
16	15U41A0418	KODUKULA VENKATA SAI RAVI TEJA	K. Sai Ravi
17	15U41A0419	KORIBILLI BHARGAVI	K. Bhargavi
18	15U41A0420	KOTHA PRUDHVI RAJ	K. Prudhvi
19	15U41A0422	KURAPATI PREM KUMAR	K. Prem
20	15U41A0423	MADETI LATA SRI	M. Lata Sri
21	15U41A0424	MALASALA GOWTHAMI	M. Gowthami
22	15U41A0425	MALLA JYQTHI	M. Jyothi
23	15U41A0426	MALLA PRAVALLIKA	M. Pravallika
24	15U41A0427	MAMIDI KASIVISWANADHAM	M. Kasiviswanadham
25	15U41A0428	MARLAPUDI MOSES LIVINGSTON	M. Moses
26	15U41A0429	MATHA BHARATHI	M. Bharathi
27	15U41A0430	MOKA SAICHARAN	M. Saicharan
28	15U41A0431	MYPALLI SHYAMALA NOOKESHWARI	M. Shyamala
29	15U41A0432	P SANTOSH KUMAR	P. Santosh

S.NO	HT NO	NAME	SIGNATURE
30	15U41A0433	P SUSHMITA	P.Susmitha
31	15U41A0435	PENUPOTHULA SNEHA	P.Sneha
32	15U41A0438	POTHU TARUN KUMAR	P.Tharun
33	15U41A0439	RUTTHALA YASODHA VANAJA	R.Vanaja
34	15U41A0440	SALAPU PRIYANKA	S.priyanka
35	15U41A0441	SANKARLA SAI DEEPU	S.Deepu
36	15U41A0442	SEEMANAPALLI VARAHALU	S.Varahalu
37	15U41A0443	SREERAM MARTEENA KEZIA	Sreeram
38	15U41A0444	VADAMODALU SHIVA KUMAR	V.Shiva
39	15U41A0445	VEGI JAYA CHANDRIKA	chandrika
40	15U41A0447	VIYYAPU GOVINDARAJU	Govind X
41	15U41A0448	YENNETI SRILATHA	Y.Srilatha
42	15U41A0449	YERAMSETTI HEPSIBA	Y.hepsiba
43	15U41A0450	S SURYA VENKATA CHIRANJEEVI	S.chiranjeevi
44	15U41A0451	GALLA SRI RAMYA	G.Ramyra
45	15U41A0452	BHUPINDER KOUR	B.kour

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1	16U45A0401	AATHAVA DURGA PRASAD	Durga prasad
2	16U45A0402	ALLU SWATHI	A. Swathi
3	16U45A0403	BARATAM RAMU	Baratam
4	16U45A0404	CHAVALLA JHANSI	C. Jhansi
5	16U45A0405	DODDI HEMALATHA	D. hemalatha
6	16U45A0406	DODDI NVS NOOKA RAJU	D. Raju
7	16U45A0407	GANDEPALLI VANI	G. Vani
8	16U45A0408	JERRIPOTHULA NARSINGARAO	J. Narasingarao
9	16U45A0409	JERRIPOTHULA SUNITHA	J. Sunitha
10	16U45A0410	KAKKALAVA SIVA	K. Siva
11	16U45A0411	K. LOKESH	K. Lokesh
12	16U45A0412	KINTADA LOVA GANGAMANI	K. Gangamani
13	16U45A0413	KOLIDCHINA BHARGAVI	K. Bhargavi
14	16U45A0414	KONATHALA SOWMYA	K. Sowmya
15	16U45A0415	KORASALA RAAGADEEPIKA	K. Raagadeepika
16	16U45A0416	LANKA SAI KUMAR	Sai Kumar
17	16U45A0417	MALLA HARISH	M. Harish
18	16U45A0418	NAKKA TVS NARAYANA	N. Narayana
19	16U45A0419	PALLELA PARAMESWARA RAO	P. Parameswara Rao
20	16U45A0420	PANGA SRAVANI	P. Sravani
21	16U45A0421	PEELA HARI KSND SANTOSH	P. Santosh
22	16U45A0422	PENTAKOTA VISWA TEJA	P. Vishwanath
23	16U45A0423	POLIMERA JAYASREE	P. Jayasree
24	16U45A0424	RAGETI JHANSI RANI	R. Jhansi Rani
25	16U45A0425	MOLLI ANUSHA	M. Anusha
26	16U45A0426	SANAPATI VASU DILIP	S. Vasu
27	16U45A0428	VACHALAPU VASUDEV	V. Vasudev
28	16U45A0429	YAJJALA ANUSHA	Y. Anusha
29	16U45A0430	BOTLA DEEPIKA	B. Deepika
30	16U45A0431	KARAMPUDI SHANMUKH SAI	K. Shanmukh Sai
31	16U45A0432	KANDREGULA RAJASEKHAR	Rajasekhara
32	16U45A0433	KORUKONDA. D.NAGAMANI	D. Nagamani
33	16U45A0434	DULLA ARUNA	D. Aruna
34	16U45A0435	BESETTI JYOTHSNA	B. Jyothsna
35	16U45A0436	MALLA KARUNA LAVANYA	M. Lavanya
36	16U45A0438	KARRI SHYAM GANESH	K. Ganesh

M. PRAVALLIKA
15041A0426



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Department of ECE

FEEDBACK FORM

ON

Four Week Training Program On
MATLAB for Signal Processing

1. Has the Workshop attained its objectives

- Yes
 No

2. Workshop was relevant to my needs

- Strongly agree
 Agree
 Neutral
 Disagree
 Strongly disagree

3. Instructions were clear and understandable

- Strongly agree
 Agree
 Neutral
 Disagree
 Strongly disagree

4. Content was well organised

- Strongly agree
 Agree
 Neutral
 Disagree
 Strongly disagree

5. Was the Duration of the training sufficient.

- Yes
- No

6. Resource persons were effective.

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

7. Queries were encouraged

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

8. Any additional remarks

Nil

9. Overall how would you rate this event

- Excellent
- Very good
- Good
- Fair
- Poor

10. Propose the name of training program you will be interested in participating in future.

—

M. Pravalika

P. SUSHMITA
15041A0433



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←

P. Sushmitha



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CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

K.PREM KUMAR

for his/hers successful participation in the Four Weeks Training Program On
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HOD, ECE

Principal, DIET

Chairman, DIET



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M.SAI CHARAN

for his/hers successful participation in the Four Weeks Training Program On
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CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

D.ROHINI

for his/her successful participation in the Four Weeks Training Program On
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HOD, ECE

Principal, DIET

Chairman, DIET


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File Edit Search Run Compile Debug Project Options Window Help
1 |
#include <stdio.h>
int main()

{
    int p;
    int a=10;
    do;
    {p}*10
}

1:1 |
Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu
```



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