



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Thallapaka Panchayath, New Boyanapalli, Rajampet, Annamayya Dist., A.P. – 516126

(Approved by A.I.C.T.E, New Delhi & Affiliated to JNTU Anantapur, Anantapuramu)

(Institute Accredited by NAAC, Bangalore) (Institute Accredited by IE(I), Kolkata)

Accredited by NBA (CSE, ECE & EEE), Autonomous conferred by UGC, New Delhi under Section 2(f) & 12 (B)

Date: 30-08-2022.

From

Dr. CH. Nagaraju

Head of the Department

Electronics and Communication Engineering

AITS, Rajampet.

The Principal

AITS, Rajampet.

New Boyanapally-516126.

Respected Sir,

Sub: Requisition to conduct Value Added Course for II B.Tech I Sem ECE Students-Reg.

The Department of Electronics and Communication Engineering would like to conduct Value Added Course in **HANDS ON PROGRAMMING ON MATLAB** for the II B.Tech I Sem students during the academic year 2022-23 from 12.09.2022 to 29.09.2022. In this regard, we request you to kindly approve the following Value added Course and do the needful. This Value Added Course is not part of the Curriculum.

S.No	Course Title	Code allotted	Category	Lecture Hours
1	Hands on Programming on MATLAB	22VACECE01	Value added	32

Thanking you,

Nagaraju

Yours Sincerely
Head of the Department

Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
New Boyanapalli, Rajampet-516126.



College Code : 70

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES :: RAJAMPET

Approved by AICTE, New Delhi. Affiliated to Jawaharlal Nehru Technological University Anantapur
B.Tech : EEE, ECE & CSE courses Accredited by NBA, New Delhi. Accredited by NAAC with 'A' Grade
Recognized by UGC, New Delhi under sections 2(f) & 12(B) as per UGC act 1956. Institutional Member of ISTE

CIRCULAR

Date: 02-09-2022

It is informed that Value added course on titled "Hands on Programming on MATLAB" will be conducted from 12-09-2022 to 29-09-2022. Registration will be on First Come First serve basis. Students are asked to enroll your names for the above mentioned course as earlier as possible.

HOD and respective department staff member instructed to follow up the same. Your whole hearted cooperation is needed to conduct the session in a gentle manner.

Last date for registration: 07-09-2022

Course Coordinator: S.Karimullah.

Mail ID: munnu483@gmail.com.

PRINCIPAL

PRINCIPAL
ANNAMACHARYA INSTITUTE OF
TECHNOLOGY & SCIENCES
NEW BOYANAPALLI-516 126
RAJAMPET, ANNAMAYYA Dist. A.P



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES(AUTONOMOUS)
Thallapaka Panchayat, New Boyanapalli-516126, Rajampet, Kadapa (Dist), Andhra Pradesh.
(An AICTE Approved, JNTUA Ananthapuramu, A.P., affiliated & NAAC 'A' accredited Institution)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Organizes

A Value Added Course on “Hands on Programming on MATLAB”
12.09.2022 to 29.09.2022

Resource Person: Mr.M.Venkata Dasu, Assistant Professor, AITS, Rajampet

- ❖ This Course is not relevance to the curriculum
- ❖ Certificates will be provided after successful Assessment Test

Visit us: www.aitsrajampet.ac.in



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE

ON

HANDS ON PROGRAMMING ON MATLAB

Learning Objectives:

1. To learn features of MATLAB as a programming tool.
2. To promote new teaching model that will help to develop programming skills and technique to solve mathematical problems.
3. To understand MATLAB graphic feature and its applications.
4. To use MATLAB as a simulation tool.

Unit 1. Introduction to MATLAB.

07

- The MATLAB Environment
- MATLAB Basics – Variables, Numbers, Operators, Expressions, Input and output.
- Vectors, Arrays – Matrices

Unit 2. MATLAB Functions.

06

- Built-in Functions
- User defined Functions

Unit 3. Graphics with MATLAB.

06

- Files and File Management – Import/Export
- Basic 2D, 3D plots
- Graphic handling

Unit 4. Programming with MATLAB

07

- Conditional Statements, Loops
- MATLAB Programs – Programming and Debugging.
- Applications of MATLAB Programming

Unit 5. Mathematical Computing with MATLAB.

06

- Algebraic equations
- Basic Symbolic Calculus and Differential equations
- Numerical Techniques and Transforms

References:

1. "A Guide to MATLAB - for Beginners and Experienced Users", 2nd Ed., Brian R. Hunt, Ronald L. Lipsman, Jonathan M. Rosenberg, Cambridge University Press, (2006).
2. "Essentials of MATLAB Programming", 2nd Ed., Stephen J. Chapman, Cengage Learning, (2009).
3. "MATLAB Demystified", David McMahon, The McGraw-Hill Companies, (2007).
4. "MATLAB® for Engineers", 3rd Ed., Holly Moore, Pearson Education, Inc., (2012).
5. "Engineering computation with MATLAB", 2nd Ed., David M. Smith, Pearson Education, Inc., (2010).



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COURSE OUTCOMES:

Students will be able to

1. Write a MATLAB code for mathematical problem-solving and Implement loops, conditionals, functions in MATLAB.
2. Create 2D and 3D plots for data and functions.
3. Model and simulate systems in various domains.
4. Understand diverse real-world applications of MATLAB.

CO-PO Mapping:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02	PS03
22VACECE01.1	3	2	2	2	-	-	-	-	-	-	-	2	3	2	2
22VACECE01.2	2	2	3	2	-	-	-	-	-	-	-	2	2	2	2
22VACECE01.3	3	2	3	2	-	-	-	-	-	-	-	2	3	2	2
22VACECE01.4	3	2	2	3	-	-	-	-	-	-	-	2	3	2	3


HEAD OF THE DEPARTMENT

Head of the Department
Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE 2022-23

COURSE NAME: HANDS ON PROGRAMMING ON MATLAB

COURSE CODE: 22VACECE01

RESOURCE PERSON DETAILS

M.Venkata Dasu is an Assistant Professor in the Department of Electronics and Communication Engineering at Annamacharya Institute of Technology and Sciences, Rajampet, Andhra Pradesh, India. He is pursuing Ph.D in Jawaharlal Nehru Technological University Anantapur, Anantapuramu. He graduated from JNTU Hyderabad in 2004 and received a Master's Degree in Digital Electronics and Communication Systems from JNTU, Hyderabad. He has published multiple articles in prestigious International Journals and Conferences, showing his competence and engagement with cutting-edge research and advances in the field of Electronics and Communication Engineering.

Furthermore, M. Venkata Dasu has demonstrated his commitment to mentorship and academic guidance by supervising numerous students at both the M.Tech and B.Tech levels. Through his mentorship, he has nurtured and guided aspiring engineers, fostering their growth and development in the field.

Naghu
Head of the Department
Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING VALUE ADDED COURSE ON HANDS ON PROGRAMMING ON MATLAB (22VACECE01) STUDENT ENROLLMENT LIST

S.No	H.T.No	Student Name
1.	21701A0401	ABDUL AZEEZ SHAIK
2.	21701A0405	ADARSHA KUMAR .C
3.	21701A0407	ALISHA THONDURU
4.	21701A0415	BALAJI ANUMALA
5.	21701A0418	BHARATH KUMAR CHATAKONDU
6.	21701A0421	BHAVANI JOKA
7.	21701A0424	CHANDANA PRIYA CHAPPALI
8.	21701A0438	FATIMA JABEEN SHAIK
9.	21701A0440	GANGA BHAVANI .B
10.	21701A0454	HEMA GADHAMSETTY
11.	22705A0401	ADISESHU PULICHERLA
12.	22705A0402	AFREEN GS
13.	22705A0405	BABA FAROOQ SYED
14.	22705A0411	GOPALAKRISHNA PUJARI
15.	22705A0412	GOWTHAMI K
16.	21701A0457	JAHNAVI BHUCHUPALLI
17.	21701A0458	JANARDHANA GANDIKOTA
18.	21701A0460	JHANSI RANI GADIRAJU
19.	21701A0463	KARTHIK KUMAR REDDY .V
20.	21701A0465	KEERTHI GOVINDUPALLI
21.	21701A0469	LAKSHMI NARASIMHA REDDY.R
22.	21701A0483	PENCHALAMMA MANDA
23.	21701A04C5	RAJA RAJESWARI PAMALA
24.	21701A04I0	SURESH BABU BHUMIREDDY
25.	21701A04K9	VIJAYA LAKSHMI NAYAKANTI

Nag
22/05/22
HEAD OF THE DEPARTMENT
Electronics & Communication Engineering
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VALUE ADDED COURSE

ON

HANDS ON PROGRAMMING ON MATLAB (22VACECE01)

STUDENTS ATTENDENT SHEET

[illegible]



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Date:				26.09.2022		27.09.2022		28.09.2022		29.09.2022	
S.No	H.T.No	Student Name	Year	03:00-04:00	04:00-05:00	03:00-04:00	04:00-05:00	03:00-04:00	04:00-05:00	03:00-04:00	04:00-05:00
1.	21701A0401	ABDUL AZEEZ SHAIK	II/I	Azen	Azen	Azen	Azen	Azen	Azen	Azen	Azen
2.	21701A0405	ADARSHA KUMAR .C	II/I	A.Kumar	A.Kumar	A.Kumar	A.Kumar	A.Kumar	A.Kumar	A.Kumar	A.Kumar
3.	21701A0407	ALISHA THONDURU	II/I	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha
4.	21701A0415	BALAJI ANUMALA	II/I	Balaji	Balaji	Balaji	Balaji	Balaji	Balaji	Balaji	Balaji
5.	21701A0418	BHARATH KUMAR .C	II/I	Bharath	Bharath	Bharath	Bharath	Bharath	Bharath	Bharath	Bharath
6.	21701A0421	BHAVANI JOKA	II/I	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani
7.	21701A0424	CHANDANA PRIYA CHAPPALI	II/I	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
8.	21701A0438	FATIMA JABEEN SHAIK	II/I	Fatima	Fatima	Fatima	Fatima	Fatima	Fatima	Fatima	Fatima
9.	21701A0440	GANGA BHAVANI .B	II/I	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga
10.	21701A0454	HEMA GADHAMSETTY	II/I	Hema	A	Hema	Hema	Hema	Hema	Hema	Hema
11.	22705A0401	ADISESHU PULICHERLA	II/I	Adishu	Adishu	Adishu	Adishu	Adishu	Adishu	Adishu	Adishu
12.	22705A0402	AFREEN GS	II/I	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen
13.	22705A0405	BABA FAROOQ SYED	II/I	Farooq	Farooq	Farooq	Farooq	Farooq	Farooq	Farooq	Farooq
14.	22705A0411	GOPALAKRISHNA PUJARI	II/I	Gopalakrishna	Gopalakrishna	Gopalakrishna	Gopalakrishna	Gopalakrishna	Gopalakrishna	Gopalakrishna	Gopalakrishna
15.	22705A0412	GOWTHAMI K	II/I	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami
16.	21701A0457	JAHNAVI BHUCHUPALLI	II/I	Jahnavi	Jahnavi	Jahnavi	Jahnavi	Jahnavi	Jahnavi	Jahnavi	Jahnavi
17.	21701A0458	JANARDHANA GANDIKOTA	II/I	Janardhana	Janardhana	Janardhana	Janardhana	Janardhana	Janardhana	Janardhana	Janardhana
18.	21701A0460	JHANSI RANI GADIRAJU	II/I	Jhansi	Jhansi	Jhansi	Jhansi	Jhansi	Jhansi	Jhansi	Jhansi
19.	21701A0463	KARTHIK KUMAR REDDY .V	II/I	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
20.	21701A0465	KEERTHI GOVINDUPALLI	II/I	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
21.	21701A0469	LAKSHMI NARASIMHA REDDY.R	II/I	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
22.	21701A04B3	PENCHALAMMA MANDA	II/I	Penchamma	Penchamma	Penchamma	Penchamma	Penchamma	Penchamma	Penchamma	Penchamma
23.	21701A04C5	RAJA RAJESWARI PAMALA	II/I	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja
24.	21701A04I0	SURESH BABU BHUMIREDDY	II/I	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
25.	21701A04K9	VIJAYA LAKSHMI NAYAKANTI	II/I	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya



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COURSE NAME: HANDS ON PROGRAMMING ON MATLAB.

COURSE CODE: 22VACECE01

QUESTION PAPER

Name of the student	
H.T.No	
Year & Department	
Marks obtained	
Signature of the staff	

1. What does MATLAB stand for?
 - a. Matrix Laboratory
 - b. Mathematical Analysis Tool for Laboratory
 - c. Multi-dimensional Array Laboratory
 - d. Manipulation and Transformation Laboratory
2. Which MATLAB function is used for creating a plot?
 - a. plot()
 - b. createPlot()
 - c. drawGraph()
 - d. makeChart()
3. In MATLAB, what is the purpose of the "zeros" function?
 - a. It generates an array of ones.
 - b. It creates an array with all elements set to zero.
 - c. It generates a random array.
 - d. It creates an identity matrix.
4. What is Simulink used for in MATLAB?
 - a. Data analysis
 - b. Image processing
 - c. Signal processing
 - d. System modeling and simulation
5. Which command is used to define a function in MATLAB?
 - a. def
 - b. func
 - c. define
 - d. function
6. What does the "end" keyword signify in a MATLAB script or function?
 - a. End of the program
 - b. End of a loop or conditional statement
 - c. End of a function definition
 - d. End of a variable declaration
7. Which MATLAB tool is suitable for solving a system of linear equations?
 - a. linSolve()
 - b. solveLinear()



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- c. linsolve()
 - d. solveSystem()
8. What does the "imshow" function do in MATLAB?
- a. Display an image
 - b. Show the command history
 - c. Plot mathematical functions
 - d. Display the contents of a matrix
9. Which MATLAB function is used for reading data from a file?
- a. load ()
 - b. import ()
 - c. read Data()
 - d. open File()
10. What is the purpose of the "clc" command in MATLAB?
- a. Clear the console
 - b. Close the current figure
 - c. Clear all variables in the workspace
 - d. Create a new command line

Kannu
2-11-22
COURSE COORDINATOR

Naghu
HEAD OF THE DEPARTMENT
Head of the Department
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VALUE ADDED COURSE 2022-23

COURSE NAME: HANDS ON PROGRAMMING ON MATLAB.

COURSE CODE: 22VACECE01

ANSWER KEY

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 - c. define
 - d. **function**



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 - b. solveLinear()
 - c. linsolve()**
 - d. solveSystem()
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 - a. Clear the console**
 - b. Close the current figure
 - c. Clear all variables in the workspace
 - d. Create a new command line

Koornu 30.09.22
COURSE COORDINATOR

Nagru
HEAD OF THE DEPARTMENT
Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
New Boyanapalli, Rajampet-516 126.



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VALUE ADDED COURSE 2022-23

COURSE NAME: HANDS ON PROGRAMMING ON MATLAB..

COURSE CODE: 22VACECE01

RULES FOR ASSESSING VAC TEST

- Learners will get a certificate after they have registered for written the exam and successfully passed.
- The students who have successfully completed the value added course shall be issued with a certificate duly signed by the authorised signatures.
- The passing requirement for Value added Course shall be 60% of the marks prescribed for the course.


Head of the Department
Electronics & Communication Engineering
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COURSE NAME: HANDS ON PROGRAMMING ON MATLAB.

COURSE CODE: 22VACECE01

MARKS STATEMENT

S.No	H.T.No	Student Name	Total (20M)
1.	21701A0401	ABDUL AZEEZ SHAIK	16
2.	21701A0405	ADARSHA KUMAR .C	18
3.	21701A0407	ALISHA THONDURU	14
4.	21701A0415	BALAJI ANUMALA	19
5.	21701A0418	BHARATH KUMAR CHATAKONDU	19
6.	21701A0421	BHAVANI JOKA	20
7.	21701A0424	CHANDANA PRIYA CHAPPALI	14
8.	21701A0438	FATIMA JABEEN SHAIK	17
9.	21701A0440	GANGA BHAVANI .B	17
10.	21701A0454	HEMA GADHAMSETTY	15
11.	22705A0401	ADISESHU PULICHERLA	14
12.	22705A0402	AFREEN GS	18
13.	22705A0405	BABA FAROOQ SYED	19
14.	22705A0411	GOPALAKRISHNA PUJARI	19
15.	22705A0412	GOWTHAMI K	20
16.	21701A0457	JAHNAVI BHUCHUPALLI	13
17.	21701A0458	JANARDHANA GANDIKOTA	15
18.	21701A0460	JHANSI RANI GADIRAJU	17
19.	21701A0463	KARTHIK KUMAR REDDY .V	14
20.	21701A0465	KEERTHI GOVINDUPALLI	16
21.	21701A0469	LAKSHMI NARASIMHA REDDY.R	19
22.	21701A04B3	PENCHALAMMA MANDA	17
23.	21701A04C5	RAJA RAJESWARI PAMALA	15
24.	21701A04I0	SURESH BABU BHUMIREDDY	15
25.	21701A04K9	VIJAYA LAKSHMI NAYAKANTI	18

Kodumuri
30.9.22
COURSE COORDINATOR

Nagari
HEAD OF THE DEPARTMENT
Head of the Department
Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
New Boyanapalli, Rajampet-516 126.



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COURSE NAME: HANDS ON PROGRAMMING ON MATLAB.

COURSE CODE: 22VACECE01

Date: 29/09/2022

QUESTION PAPER

Name of the student	J. BhaDani
H.T.No	21701A0421
Year & Department	IP Btech Sem ECE
Marks obtained	
Signature of the staff	

1. What does MATLAB stand for?

- ☒ a. Matrix Laboratory
- b. Mathematical Analysis Tool for Laboratory
- c. Multi-dimensional Array Laboratory
- d. Manipulation and Transformation Laboratory

2. Which MATLAB function is used for creating a plot?

- ☒ a. plot()
- b. createPlot()
- c. drawGraph()
- d. makeChart()

3. In MATLAB, what is the purpose of the "zeros" function?

- a. It generates an array of ones.
- ☒ b. It creates an array with all elements set to zero.
- c. It generates a random array.
- d. It creates an identity matrix.

4. What is Simulink used for in MATLAB?

- a. Data analysis
- b. Image processing
- c. Signal processing
- ☒ d. System modeling and simulation

5. Which command is used to define a function in MATLAB?

- a. def
- b. func
- c. define
- ☒ d. function

6. What does the "end" keyword signify in a MATLAB script or function?

- a. End of the program
- ☒ b. End of a loop or conditional statement
- c. End of a function definition
- d. End of a variable declaration

7. Which MATLAB tool is suitable for solving a system of linear equations?

- a. linSolve()
- ☒ b. solveLinear()

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- ☒ c. linsolve()
☐ d. solveSystem()
8. What does the "imshow" function do in MATLAB?
☒ a. Display an image
☐ b. Show the command history
☐ c. Plot mathematical functions
☐ d. Display the contents of a matrix
9. Which MATLAB function is used for reading data from a file?
☒ a. load ()
☐ b. import ()
☐ c. read Data()
☐ d. open File()
10. What is the purpose of the "clc" command in MATLAB?
☒ a. Clear the console
☐ b. Close the current figure
☐ c. Clear all variables in the workspace
☐ d. Create a new command line

Kaam
30.09.22
COURSE COORDINATOR

Naghi
HEAD OF THE DEPARTMENT

Head of the Department
Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
New Boyanapalli, Rajampet-516 126.



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COURSE NAME: HANDS ON PROGRAMMING ON MATLAB.

COURSE CODE: 22VACECE01

Date: 29/09/2022

QUESTION PAPER

Name of the student	G.S. Afreen
H.T.No	22705A0402
Year & Department	II/I ECE
Marks obtained	
Signature of the staff	

1. What does MATLAB stand for?

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- ☐ c. Multi-dimensional Array Laboratory
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- ☐ d. End of a variable declaration

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18
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- ☒ c. linsolve()
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☐ c. Clear all variables in the workspace
☐ d. Create a new command line

Kaemy 20.09.22
COURSE COORDINATOR

Nagar
HEAD OF THE DEPARTMENT

Head of the Department
Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
New Boyanapalli, Rajampet-516 126.

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES: RAJAMPET
(AUTONOMOUS)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**VALUE ADDED COURSE 2022-23
STUDENT FEEDBACK FORM**

Code and Name of the Value Added Course	VCEC2201-Hands on Programming on MATLAB
Name of the Student	
Year & Semester	

Following the completion of course, participants provided feedback form and the detailed list is listed below.

You are required to give your feedback on the following aspects

S.No	Criteria	Rating (Put √ in the appropriate column)				
		Excellent	Very Good	Good	Fair	Satisfactory
1.	Course Content					
2.	Coverage of syllabus					
3.	Interaction					
4.	Individual Attention					
5.	Outcome					

Signature of the Student



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 30-09-2022

VALUE ADDED COURSE 2022-23

COURSE NAME: Hands on Programming on MATLAB

COURSE CODE: 22VACECE01

STUDENT FEEDBACK REPORT

The II B.Tech I Sem ECE students of around 25 have completed the Value Added Course- Hands on Programming on MATLAB from 12-09-2022 to 29-09-2022. The student feedback of the course has been consolidated into five categories is shown below.

Course Feedback:

S.No	Criteria	Rating (Put \sqrt in the appropriate column)				
		Excellent	Very Good	Good	Fair	Satisfactory
1.	Course Content	10	6	4	3	2
2.	Coverage of syllabus	18	2	3	2	1
3.	Interaction	17	3	2	3	1
4.	Individual Attention	15	4	3	2	1
5.	Outcome	18	1	2	3	1



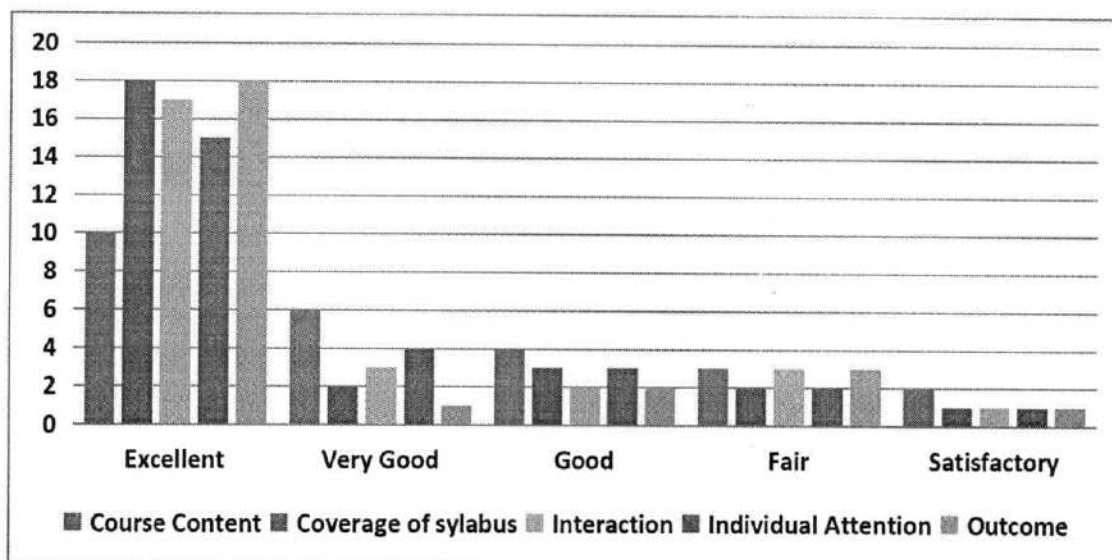
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Naghu

HEAD OF THE DEPARTMENT

Head of the Department

Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE 2022-23

COURSE NAME: Hands on Programming on MATLAB

COURSE CODE: 22VACECE01

STUDENT FEEDBACK FORM

Code and Name of the Value Added Course	22VACECE01 - Hands on Programming on MATLAB
Name of the Student	K. Gowthami
Year & Semester	22705A0412

Following the completion of course, participants provided feedback form and the detailed list is listed below.

You are required to give your feedback on the following aspects

S.No	Criteria	Rating (Put \checkmark in the appropriate column)				
		Excellent	Very Good	Good	Fair	Satisfactory
1.	Course Content			\checkmark		
2.	Coverage of syllabus			\checkmark		
3.	Interaction			\checkmark		
4.	Individual Attention			\checkmark		
5.	Outcome			\checkmark		

K. Gowthami
Signature of the Student



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE 2022-23

COURSE NAME: Hands on Programming on MATLAB

COURSE CODE: 22VACECE01

STUDENT FEEDBACK FORM

Code and Name of the Value Added Course	22VACECE01 - Hands on Programming on MATLAB
Name of the Student	G. Keerthi
Year & Semester	21701A0465

Following the completion of course, participants provided feedback form and the detailed list is listed below.

You are required to give your feedback on the following aspects

S.No	Criteria	Rating (Put \checkmark in the appropriate column)				
		Excellent	Very Good	Good	Fair	Satisfactory
1.	Course Content	\checkmark				
2.	Coverage of syllabus		\checkmark			
3.	Interaction	\checkmark				
4.	Individual Attention		\checkmark			
5.	Outcome			\checkmark		

G. Keerthi
Signature of the Student



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES::RAJAMPET

(An Autonomous Institution)

VALUE ADDED COURSE

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Ms. _____ bearing H.T.No. _____ has
attended a Value Added Course on _____ organized by
department of ECE during _____*

Head of the Department

Principal



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES::RAJAMPET

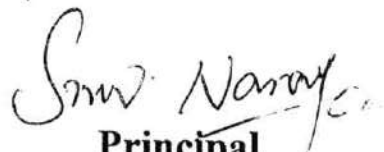
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VALUE ADDED COURSE

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. S. Gayathri bearing H.T.No. 20701A0441 has attended a Value Added Course on Hands on Programming on MATLAB organized by department of ECE during 12.09.2022 to 29.09.2022


Head of the Department


Principal



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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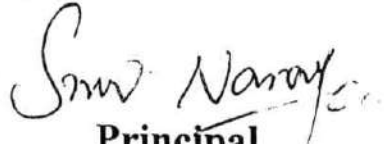
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VALUE ADDED COURSE

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. M. Raghava bearing H.T.No. 20701A04C9 has attended a Value Added Course on Hands on Programming on MATLAB organized by department of ECE during 12.09.2022 to 29.09.2022


Head of the Department


Principal



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

30-09-2022

COURSE REPORT

Name of the Value added Course: Hands on Programming on MATLAB

Course Code: 22VACECE01

Resource Person: M.Venkata Dasu

Course Coordinator: S.Karimullah

Date: 12-9-22 TO 29-9-22

Course Type: Self Framed Course (Theory)

The certificate program Hands on Programming on MATLAB was conducted for II B.Tech I Sem students. The total contact hours 32 have been planned and executed as per the course plan.

Assessment Mode

Number of Students enrolled: 25

Number of Students appeared: 25

Date of Exam: 29-09-2022

Type of assessment: Multiple Choice Questions

Scheme of Exam: Multiple Choice Questions

Number of students passed: 25



Hands on Programming on MATLAB

HEAD OF THE DEPARTMENT

Head of the Department
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Annamacharya Institute of Technology & Sciences
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