

Value Aided Course

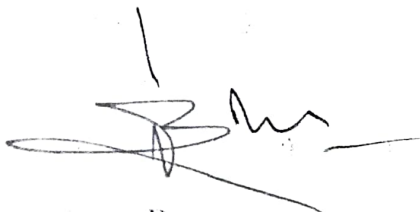
MAT LAB Applications in Electrical and Electronics Engineering

Course Offered To:- B.Tech. (EE/EC)

Course Duration:- 36 Hr.

Matlab Programming is an easy and understandable programming language and is an excellent choice for those who want to learn to program for the first time. Engineering companies often use Matlab to prototype and validate their ideas before committing to building it with other programs like Java, Python, C, and C++. Knowing Matlab will give you a competitive advantage in your career. This course is being updated continuously and new materials are added to the library every week. Below is a short summary of what the course contents are but there are many more examples and downloadable materials also provided in these lectures.


- Chapter 1: An Introduction to Course & All Resources
- Chapter 2: An Introduction to Matlab Software
- Chapter 3: Introduction to Mathematics in Matlab
- Chapter 4: Working with Variables in Matlab environment
- Chapter 5: Trigonometric Functions in Matlab
- Chapter 6: Complex Numbers in Matlab
- Chapter 7: Working with Vectors in Matlab
- Chapter 8: Working with Matrices in Matlab
- Chapter 9: Introduction to Calculus and Engineering Functions in Matlab
- Chapter 10: Graphs and Plotting in Matlab
- Chapter 11: Loops, Conditions, and Intro to Programming in Matlab
- Chapter 12: Projects (Updates Weekly with new programming drills)
- Chapter 13: Import Data from Excel to Matlab
- Chapter 14: Bonus Materials for the Course
- Chapter 15: Intermediate & Advanced Topics in Matlab
- Chapter 16: Data Types and Data Structures in Matlab
- Chapter 17: Working with Files in Matlab Environment
- Chapter 18: Matrices in Matlab (Intermediate Topics)
- Chapter 19: Scripts, Functions & M-Files in Matlab
- Chapter 20: Advanced Plotting Techniques in Matlab
- Chapter 21: Creating Functions and Workflows in Matlab
- Chapter 22: Logical Statements & Operations in Matlab
- Chapter 23: Additional Matlab Projects (intermediate - Advanced Levels)
- Chapter 24: Next Steps and Additional Resources, Certifications and Benefits



Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP



Registrar
Invertis University
Bareilly



Head
Department of ECE/EE
Invertis University
Bareilly-243123, UP

Department of Electrical Engineering

16Aug 2021

CIRCULAR

VALUE ADDED COURSE (MAT LAB applications in Electrical and Electronics Engineering) - B.Tech. EE/EC

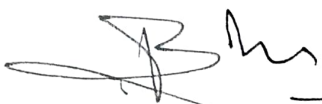
Students of B.Tech. (EE/EC) all years are hereby informed that value added course "MAT LAB applications in Electrical and Electronics Engineering" is scheduled from 1 September 2021 in your respective classroom, Academic Block-II.

Schedule:


- Time Slot: 03:00 PM to 05:00 PM
- Key Speaker: Dr. Yogesh Vijay Hote
- Duration: 2 hrs

Program Overview:

The objective of the program is to introduce the basic concept of MATLAB. and its applications, challenges and its importance. to enable the students how to approach for solving the engineering problems using MATLAB simulation. .


Head
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP


Registrar
Invertis University
Bareilly


Head
Department of ECE/EE
Invertis University
Mr. Mon Prakash Upadhyay
Bareilly-243123, UP
(HOD)


VALUE ADDED COURSE

(MATLAB Applications in Electrical and
Electronics Engineering).



PROGRAM OVERVIEW:

- The objective of the program is to introduce the basic concept of MATLAB and its applications challenges and its importance to enable the students how to approach for solving the engineering problems using MATLAB simulation.


Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP


Head
Department of ECE/EE
Invertis University
Bareilly-243123, UP


Registrar
Invertis University
Bareilly-243123, UP

VALUE ADDED COURSE (MATLAB Applications in Electrical and Electronics Engineering).



Organized by:-
Department of Electrical
Engineering



[Signature]
Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Program - B.TECH.



03:00 PM TO 05:00 PM

1 SEPT 2021 – 30 OCT 2021



HOD:
MR. MON PRAKASH UPADHYAY

Head
Department of ECE
Invertis University
Bareilly-243123, UP

KEY SPEAKER:-
DR. Yogesh Vijay

MAT LAB (Student List -2021-22)

S.NO.	Roll No.	Name of Student	COURSE	01-Sep	02-Sep	03-Sep	06-Sep	07-Sep	08-Sep	09-Sep	10-Sep	13-Sep	05-Oct	06-Oct	07-Oct	08-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
1	1950305001	NADDEEM AHMAD	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	1950305002	TRIMENDRA YADAV	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	1950305003	PAWAN PRATAP SINGH	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	1950305004	SYED SAAD ALI	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	1950305005	ANAND SHARMA	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	1950305006	VICKY TYAGI	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	1950305007	RITENDRA SINGH	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	1950305011	YASHIKA TIWARI	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	1810305001	MANMOHAN MISHRA	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	1810305002	SAFAL	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	1810305004	NEHA JAISWAL	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	1810305006	SWATI DWIEDI	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	1810305005	AISHWARYA SINGH	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	1810306002	AYUSH KUMAR SAXENA	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	1810306001	SUYASH GOUL	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	LBEE2020001	DAKSH LODHI	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	LBEE2020002	SAVISTA	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	LBEE2020003	NIKETAN SAGAR	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	LBEE2021001	TARUN SHARMA PRKHAR SINGH	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	BEC2019002	PRADHAN	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	LDDE2019006	GIRISH MAURYA	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	BEE2020001	KARAN SINGH	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	LBEE2021002	SHASHANK	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	LBEE2021004	HIMANSHU SHARMA	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	LBEE2021006	MIRADUL SINGH	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	LBEE2021007	FALJAN KHAN	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	LBEE2021008	SAHIL SHARMA	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	BEE2021001	SYED AZAM ALI	B.TECH.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
TOTAL				22	22	22	22	23	20	23	21	23	31	17	19	19	22	20	21	19	19

Dean
 Faculty of Engineering & Technology
 Invertis University
 Barcilly-243123, UP

Registrar
 Invertis University
 Barcilly-243123, UP

Head of ECCE/EE
 Department of Engineering
 Invertis University
 Barcilly-243123, UP

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Taimadeva Yadav
of Program B.Tech. (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department W

[Signature]
Course Coordinator

Dean

[Signature]

Faculty of Engineering & Technology
Invertis University
Bareilly, India

Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Rasam Prakash Singh
of Program B.TECH (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 sept - 15 Oct 2024

Head of the Department M

AK
Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Pradeep Prakash Ali
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 4 Sept - 15 Oct 2024

Head of the Department 


Course Coordinator

Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Arund Sharma
of Program B.Tech. Electrical Engineering, Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department W

W
Course Coordinator

Dean

Faculty of Engineering & Technology

Invertis University

Bareilly-243123, UP

Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Vecky Tyagi
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electronics and Electrical Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department 


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Rishendra Singh
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MANA
Applications in Electrical and Electronic Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department

Course Coordinator

Dean

Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Yashika Tiwari
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 sept - 15 oct 2024

Head of the Department 


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Mamnoon Nisba
of Program B.Eng. (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department

Course Coordinator

Dean
Faculty of Engineering & Technology
Invertis University
Bareilly 241124, UP

Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Rafal Saxena
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 sept - 15 oct 2024

Head of the Department [Signature]

[Signature]
Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Neha Tamsel
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MANEB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department [Signature]

[Signature]
Course Coordinator

Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Brahi Darsyedi
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2021

Head of the Department 


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Ashwanya Singh
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department



Course Coordinator



INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Ayush Kumar Paswan
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department [Signature]

[Signature]
Course Coordinator

Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP


Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Surajesh Agrawal
of Program B.Tech (Electrical Engineering) Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department 


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Dakshalalshie
of Program B.Tech. (Electrical Engineering) Year/Semester III
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1st - 15 Oct 2024

Head of the Department

Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Parvisha Khan
of Program B.Tech (Electrical Engineering) Year/Semester III
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department [Signature]

[Signature]
Course Coordinator

Dean

Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Nikhil Kumar
of Program B.Tech (Electrical Engineering) Year/Semester III
for successfully completing a value added course MATLAB
~~Applications in Electrical and Electronics Engineering~~
offered by Department of Electrical Engineering
during ~~1 Sept - 15 Oct 2024~~ -----

Head of the Department W

W
Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Pariksha Singh Badhan
of Program B.Tech (Electrical Engineering) Year/Semester III
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department 


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Farish Masru
of Program B.Tech. (Electrical Engineering) Year/Semester III
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electronics Engineering
during 1 sept - 15 Oct 2024

Head of the Department [Signature]

[Signature]
Course Coordinator

Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243128, UP

Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Karan Singh
of Program B.Tech (Electrical Engineering) Year/Semester II
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1st - 15 Oct 2021

Head of the Department

Course Coordinator

Dean

Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Shubank
of Program B.Tech (Electrical Engineering) Year/Semester II
for successfully completing a Value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department NS

SN
Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Amrisha Sharma
of Program B.Tech (Electrical Engineering) Year/Semester II
for successfully completing a value added course MATLAB
Application in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 4 Sept - 15 Oct 2024

Head of the Department 


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Faizan Khan
of Program B.Tech (Electrical Engineering) Year/Semester II
for successfully completing a value added course MATLAB
~~Applications in Electrical and Electronics Engineering~~
offered by Department of Electrical Engineering
during 1 Sept - 15 Oct 2024

Head of the Department 


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Prasad Hazari Ali
of Program B.Tech (Electrical Engineering) Year/Semester I
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 sept - 15 Oct 2024

Head of the Department 


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Manish Singh
of Program B.Tech (Electrical Engineering) Year/Semester II
for successfully completing a Value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 1 Sept - 25 Oct 2024

Head of the Department

Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Nadsem Ahmad
of Program B.Tech (Electrical Engineering) - Year/Semester IV
for successfully completing a value added course MATLAB
Applications in Electrical and Electronics Engineering
offered by Department of Electrical Engineering
during 4 Sept - 15 Oct 2024

Head of the Department [Signature]

[Signature]
Course Coordinator

Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Registrar
Invertis University
Bareilly