



Department of EEE
Summary Sheet of Add on Courses Conducted
ACADEMIC YEAR 2022-23

S. No	Name of the Event	Type of the Event	Course Code	Number of Hours	Number of Students Enrolled
1	Course On Matlab	Value Added Course	2022-23/PEC/EEE/VAC09	31 Hrs	125



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Summary report of Course on MATLAB



PRAKASAM
ENGINEERING COLLEGE

Value added course			
Document ID:	2023-24/PEC/EEE/VAC11	Document Name:	Summary Report

Course Summary Report

Value added courses in "VAC11- COURSE ON MAT LAB" were organized ~~organized~~ by the Department of Electrical And Electronics Engineering at Prakasam engineering college from October 16 to October 20 in 2023. The total period of course is 31 hours. Totally 125 students have enrolled of this course and participated during the course. The institutes Principal, Dr. Ch. Ravi Kumar appreciated the Departments efforts and congratulated the student for participating. Thanks to entire faculty and co-coordinator, the event was success

Students in the course obtained the following outcomes:

- Students in the course obtain the following outcomes.
- Increase automation by encapsulating modular tasks.
- Create flexible code that can interact with the user.
- Importing from spreadsheets and delimited text files.
- Use matrices as mathematical objects or as collections.


Co-ordinator
Head

Principal

PRAKASAM ENGINEERING COLLEGE
KANDUKUR-523105, Prakasam Dt, A.P.



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Brochure of Course on MATLAB

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CHIEF PATRON

Dr. K. Ramaiah

Secretary & correspondant

Prakasam Engineering college Kandukur



PRAKASAM
ENGINEERING COLLEGE

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PATRON

Dr. CH. Ravi Kumar M.Tech., Ph.D.

Principal

Prakasam Engineering college Kandukur

CONVENER

Dr. SK. MEERA SHAREEF Ph.D.

Head of Department of Electrical and
Electronics Engineering

Prakasam Engineering college Kandukur

Co-Ordinator

Mr. P. Yedukondalu M.Tech.

Associate Professor

Value Added Course

ON

VAC11- COURSE ON MAT LAB

16-10-2023 to 20-10-2023

Organized by

Department of ELECTRICAL AND ELECTRONICS
ENGINEERING



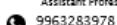
venue: SEMINAR HALL - 1

For any details, please contact

Course in-charge

Mr. YEDUKONDALU, M.Tech

Assistant Professor



9963283978

COURSE OBJECTIVES

To provide students an understanding of the expectations of Industry
To improve employability skills of engineering students
To bridge the skill gaps and make students Industry ready.
To provide an opportunity to students to develop Inter-disciplinary skills

COURSE OUTCOMES (CO)

- Students in the course obtain the following outcomes.
- Increase automation by encapsulating modular tasks.
- Create flexible code that can interact with the user.
- Importing from spreadsheets and delimited text files.
- Use matrices as mathematical objects or as collections

EMENANT SPEAKER

Mr. V. HARIBARI, M.TECH

Associate Professor

Prakasam Engineering College, Kandukur

CONTENT

- Working with the MATLAB User Interface
- Reading data from files
- saving and loading variables
- Plotting data
- Customizing plots
- Exporting graphics for use in other applications
- Variables and Commands
- Entering commands
- Creating numeric and character variables
- Making and annotating plots
- Getting help
- Creating and running live scripts
- Analysis and Visualization with Vectors
- Creating and manipulating matrices
- Performing calculations with matrices
- Calculating statistics with matrix data
- Visualizing matrix data
- Conditional Data Selection
- Storing data as a table
- Operating on tables

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