

REPORT ON ADDON COURSES CONDUCTED IN ACADEMIC YEAR 2023

In academic year 2023 Electronics and Communication Engineering Department initiated addon course on **MATLAB Onramp and Machine Learning Onramp** in the month of January 2023.

Objectives:

- To provide an opportunity to do an employment oriented /skill based courses.
- To empower students with the fundamental knowledge of area of Specialization.
- To allow students to go beyond their curriculum and facilitate them to extend their interest level in each area.
- To give students a platform to experience competitive environment through real time projects and assignments.

By completion of MATLAB Onramp course students will learn about:

- Commands: Entering Commands, naming variable, saving variable, using built in constants and functions
- MATLAB desktop editor: using MATLAB editor, running scripts, debugging MATLAB code
- Vectors and Matrices: Arrays and arrays with functions
- Arrays & Logical array: array calculations, performing array operations on vectors
- Calling Functions
- Plotting Data
- Importing Data
- Programming

By completion of Machine Learning Onramp course students will learn about:

- Classification Workflow
- Importing and Preprocessing Data
- Engineering Features

- Classification Models

Total duration of each course two hours.

Outcomes

The outcome of the course is to introduce career and skill enhancing add-on courses that have utility for job, self-employment and empowerment of the students.

Student list completed Addon Courses

Sl.No	Student Name	Course Name	Completion date
1	Ushodaya Uddagiri	Machine Learning Onramp	03 January 2023
2	Anitha Gali	Machine Learning Onramp	05 January 2023
3	Srilekha Srirangam	Machine Learning Onramp	03 January 2023
4	Gayatri Devi Kosuru	Machine Learning Onramp	09 January 2023
5	Boddapu Kumar	Machine Learning Onramp	11 January 2023
6	A. Mohan Kavya	Machine Learning Onramp	27 January 2023

Sl.No	Student Name	Course Name	Completion date
1	Anitha Gali	MATLAB Onramp	05 January 2023
2	Sravya Sri Villuri	MATLAB Onramp	09 January 2023
3	Malla Mohana Prathyusha	MATLAB Onramp	27 January 2023
4	Polimera Kushan Kumar	MATLAB Onramp	27 January 2023
5	Kanisetty Roshini	MATLAB Onramp	27 January 2023
6	M.Jhansi	MATLAB Onramp	27 January 2023
7	K.Tulasi	MATLAB Onramp	27 January 2023
8	Narla Niharika	MATLAB Onramp	30 January 2023
9	Buddha Lohitha	MATLAB Onramp	27 January 2023
10	Beemarasetty Sree Sowmya	MATLAB Onramp	27 January 2023

Sample Certificate



Course Completion Certificate

USHODAYA UDDAGIRI

has successfully completed **100%** of the self-paced training course

Machine Learning Onramp

Craig J. Santos
DIRECTOR, TRAINING SERVICES

03 January 2023



Course Completion Certificate

ANITHA GALI

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

Craig J. Santos
DIRECTOR, TRAINING SERVICES

05 January 2023