

REPORT ON ADDON COURSES CONDUCTED IN ACADEMIC YEAR 2022

In academic year 2022 Electronics and Communication Engineering Department initiated addon course on MATLAB Onramp and Machine Learning Onramp for enhancing and enriching the students learning experience in the College and to bring about a more holistic approach to learning as well as to cultivate and develop the necessary skills for various vocations and careers.

Objectives: The objective of Addon course is for enhancing and enriching the students learning experience in the College and to bring about a more holistic approach to learning as well as to cultivate and develop the necessary skills for various vocations and careers.

- 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 Pre-processing 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	Meghana Vooda	MATLAB Onramp	30 December 2022
2	Shaik Ismail	MATLAB Onramp	02 May 2022
3	Sravani Perumalla	MATLAB Onramp	21 February 2022
4	Lohitha Buddha	MATLAB Onramp	23 February 2022
5	M Vikas Sai Surya Satyanarayana	MATLAB Onramp	23 February 2022
6	Prathyusha Malla	MATLAB Onramp	23 February 2022
7	Peyyala Vidhya	MATLAB Onramp	30 December 2022
8	Adireddi Khyathi	MATLAB Onramp	30 December 2022
9	Jetti Padmapriya	MATLAB Onramp	23 February 2022

Sl.No	Student Name	Course Name	Completion date
1	Meghana Vooda	Machine Learning Onramp	30 December 2022
2	Harini Paluri	Machine Learning Onramp	25 February 2022
3	Shaik Ismail	Machine Learning Onramp	31 December 2022
4	Shanmukha Konathala	Machine Learning Onramp	23 February 2022
5	Roshini Kanisetty	Machine Learning Onramp	23 February 2022
6	Sravya Sri Villuri	Machine Learning Onramp	25 February 2022
7	Chandini Alla	Machine Learning Onramp	25 February 2022
8	Satyanarayana Vechalapu	Machine Learning Onramp	25 February 2022
9	Deenakshita Polavarapu	Machine Learning Onramp	28 February 2022
10	Buddha Sai	Machine Learning Onramp	30 December 2022
11	Sampath D.S.S	Machine Learning Onramp	02 March 2022
12	Nagam Vidhya Sree	Machine Learning Onramp	30 December 2022
13	Marturi Harish	Machine Learning Onramp	30 December 2022
14	Snehith Madem	Machine Learning Onramp	30 December 2022

15	Rajana Nandhini	Machine Learning Onramp	25 February 2022
16	Kajuluri Tulasi	Machine Learning Onramp	23 February 2022
17	Malla Mohana Prathyusha	Machine Learning Onramp	30 December 2022
18	M.Jhansi	Machine Learning Onramp	30 December 2022
19	Beemarasetty Sree Sowmya	Machine Learning Onramp	30 December 2022

Sample Certificates



Course Completion Certificate

Madeti Vikas Sai Surya Satyanarayana

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

MATLAB Onramp



DIRECTOR, TRAINING SERVICES

23 February 2022



Course Completion Certificate

Sravya sri Villuri

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

Machine Learning Onramp



DIRECTOR, TRAINING SERVICES

25 February 2022