Date: 2.12.2021.

To

The principal

Aditya College of Engineering & Technology

Surampalem

Respected sir,

[Through Head of the Department]

Sub: Request for your approval to organize a certification course on "**C training for ECE**" – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Electronics & Communication Engineering would like to train our 2ndyear B.Tech students in the, **C training** with the help of our staff; as the present world is moving over the software design & simulations and also is a part of the Electronics & Communication Engineering. It will be more helpful to the students in theoretical and technical point of view. In this regard we are requesting your permission for further proceedings.

Resource Person   :   Mr. P B V Raja Rao.

                                    Assistant Professor, BVC Engineering College, Odalarevu.

Honorarium   :   Rs. 5000/-

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

Course Coordinator

Department of Electronics & Communication Engineering

Date: 3.01.2020

CIRCULAR

All the 2nd year students are here by informed that a one-week program is arranged to enhance the knowledge on **C training for ECE,** as per the schedule from 13th December, 2021. All interested students can attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: Mr. K L V Prasad.

9963230878

Head of the Department

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SURAMPALEM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to JNTUK, Kakinada * Approved by AICTE, New Delhi * Accredited by NAAC
Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956
ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

<u>Department of Electronics & Communication Engineering</u>

C training for ECE Syllabus

1. Introduction. Straight-Line Code. Variables, Operators, Expressions and Conditionals
2. Loops and functions.
3. One-Dimensional Arrays and Pointers.
4. Recursion, Multi-dimensional Arrays, Linked Lists.
5. Operating on files.
6. Organizing C projects, working with multiple source directories, makefiles.

Course Coordinator   **Head of the Department**

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Department of Electronics & Communication Engineering
Schedule C training for ECE Syllabus:

Day-1:

FN   Inauguration of the Program and speakers talk about the objectives of the event

AN   Introduction, Variables, Operators, Expressions and Conditionals

Day-2:

FN   Loops and functions.

AN   Practice session.

Day-3:

FN   One-Dimensional Arrays and Pointers

AN   Practice session.

Day-4:

FN   Recursion, Multi-dimensional Arrays, Linked Lists.

AN   Practice session.
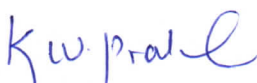
Day-5:

FN   Operating on files.

AN   Practice session.

Day-6:

FN   Organizing C projects, working with multiple source directories, makefiles.

AN   Assessment test & Valedictory

Course Coordinator   **Head of the Department**

Principal
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