Date: 2.01.2020.

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 "signals & Systems with MATLAB" – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Electronics & Communication Engineering would like to train our2ndyear B.Tech students in the, **signals & Systems with MATLAB** 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. Y SAI RAMAM.
		Assistant Professor, SRKR Engineering College, Bhimavaram.
Honorarium	:	Rs. 5000/-

Course Coordinator

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956
ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

Department of Electronics & Communication Engineering

Date: 3.01.2020

CIRCULAR

All the 3rd year students are here by informed that a one-week program is arranged to enhance the knowledge on **Signals & Systems with MATLAB ,** as per the schedule from 20th January, 2020. All interested students can attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: Mr. K VENKATA RAMANA

+918143142689

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Head of the Department

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Department of Electronics & Communication Engineering

Signals & Systems with MATLAB Syllabus

1. Introduction to MAT lab, applications.
2. Standard signals representation using MAT lab.
3. Fourier series representation of various signals using MAT lab.
4. Fourier transforms techniques using MAT lab.
5. Representation of Fourier transform for various signals using MAT lab.
6. Z-transform representation of various signals using MAT lab.

Course Coordinator   **Head of the Department**

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Department of Electronics & Communication Engineering
Schedule of SS with MAT lab Syllabus:

Day-1:

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

AN   Introduction to MAT lab, applications.

Day-2:

FN   Standard signals representation using MAT lab.

AN   Practice session.

Day-3:

FN   Fourier series representation of various signals using MAT lab.

AN   Practice session.

Day-4:

FN   Fourier transforms techniques using MAT lab

AN   Practice session.

Day-5:

FN   Representation of Fourier transform for various signals using MAT lab.

AN   Practice session.

Day-6:

FN   Z-transform representation of various signals using MAT lab.

AN   Assessment test &Valedictory

Course Coordinator

Head of the Department

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SURAMPALEM. E.