



# 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

## Department of Electronics & Communication Engineering

Date: 3.02.2020.

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 “NDG LINUX ESSENTIALS” – 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 2<sup>nd</sup> year B.Tech students in the, **NDG LINUX ESSENTIALS** 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. BSN Murthy.  
Professor, BVC Engineering College, Odalarevu.

Honorarium : Rs. 3000/-

*K. Maheshwari*

Course Coordinator

*Forwarded  
— Anu*

*✓*  
**PRINCIPAL**  
Aditya College of  
Engineering & Technology  
SURAMPALEM- 533 437



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## Department of Electronics & Communication Engineering

Date: 5.02.2020

### CIRCULAR

All the 3<sup>rd</sup> year students are hereby informed that a program is arranged to enhance the knowledge on **NDG LINUX ESSENTIALS**, as per the schedule from 17<sup>th</sup> February, 2020. All interested students can attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: Mrs. KODAMANCHILI MADHAVI

+917036358658

Head of the Department

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## Department of Electronics & Communication Engineering

### NDG LINUX ESSENTIALS Syllabus

1. Introduction to Linux, Open Source Applications and Licenses.
2. Using Linux, command line skills, getting help.
3. Working with Files and Directories, Archiving and Compression, Pipes, Redirection, and REGEX.
4. Basic Scripting, Understanding Computer Hardware, Managing Packages and Processes.
5. Network Configuration, System and User Security.
6. Managing Users and Groups, Ownership and Permissions.

*K. Madhavi*

Course Coordinator

*A. V. S. R.*

Head of the Department

*n*

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## Department of Electronics & Communication Engineering Schedule NDG LINUX ESSENTIALS Syllabus:

### Day-1:

- FN Introduction to Linux, Open Source Applications and Licenses.
- AN Using Linux, command line skills, getting help.

### Day-2:

- FN Working with Files and Directories, Archiving and Compression, Pipes, Redirection.
- AN Basic Scripting, Understanding Computer Hardware, Managing Packages and Processes.

### Day-3:

- FN Network Configuration, System and User Security.
- AN Managing Users and Groups, Ownership and Permissions.

*K. Madhavi*

Course Coordinator

*A. Whish*

Head of the Department

*n*

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