

A Five-Day Online Faculty Development Program
On

LINUX & Open Source Software From 02<sup>nd</sup> Aug 2021 – 06<sup>th</sup> Aug 2021

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#### ORGANIZED BY

DEPT. OF COMPUTER SCIENCE ENGINEERING
AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
TAMARAM (V), MAKAVARAPALEM (M),
VISAKHAPATNAM-531113

#### AVANTHI EDUCATIONAL SOCIETY

Avanthi Educational Society under the Leadership of Sri M.Srinivasa Rao garu as chairman was started in the Year 1991. Within a short span of its establishment, the group has made a remarkable stride in the field of education offering various courses at Under Graduate, Post Graduate, Pharmacy & Engineering levels. This milestone is achieved as the institution carved itself to impart quality and career oriented education, countering the challenges of the modern world through planning, dedication, determination, prompt execution and with the innovative ideas of our advisory board.

Today, Avanthi Educational Society is proud to have a strength of over 16000 students with 15 institutions under its ambit. It is the path of glory towards the success during the last 19 years. The institution has been adjudged many times as the second best educational institutions in the twin cities and 16th best in all over India through the impartial survey made by the renowned magazine "India Today".

#### AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipment. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.



Principal
Avanthi Institute of Engg. & Technology

Tamaram, Makavarapalem Md., Visakhapatnam District, Pin-531113

It is very near to Narsipatnam. Frequent bus facilities are available both from Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Computer Science Engineering was established along with the MECH, ECE and EEE departments. The department has an intake of 180 students. The department has full-fledged computer labs, workshops. The department is staffed with qualified, experienced and dedicated members who engagein research activities. The department with active support from the management is aiming to expand its research activities and industrial consultancies.

#### ABOUT COURSE

The FDP is designed to get exposure on the LINUX software and the various commands it constitutes. Linux is a free, open source operating system, released under the GNU General Public License (GPL). Anyone can run, study, modify, and redistribute the source code, or even sell copies of their modified code, as long as they do so under the same license. The FDP mainly focuses on LINUX Utilities and File System, File Organization and Filters, Security Visual Editor Vi Editor, Understanding a process Processes and related commands.

#### PROGRAM SCHEDULE

S.No	DATE	TOPICS COVERED	RESOURCE PERSON
1	02/06/2021		
	10:00AM-	Basic LINUX Commands	Mr. U. Nanaji
	01:00 PM		
2	03/06/2021	LINUX Utilities and File System	Mr. U. Nanaji
	10:00AM-		
	01:00 PM	System	
3	04/06/2021	LINUX File Organization	Mr. U. Nanaji
	10:00AM-	and Filters	
	01:00 PM	and I more	
4	05/06/2021	LINUX Security Visual	Mr. U. Nanaji
	10:00AM-	Editor Vi Editor	
	01:00 PM	Editor VI Editor	
5	06/06/2021	Understanding a process	Mr. U. Nanaji
	10:00AM-	Processes and related	
	01:00 PM	commands.	

Note: All the faculties Attendance is Mandatory

#### PROGRAM COORDINATOR:

Mr. M. CHIRANJEEVI, +918008270027, Assistant Professor, CSE.

PRINCIPAL

Dr. C. P.V.N.J Mohan Rao

Avanthi Institute of Engineering & Technology

Principal

Avanthi Institute of Engineering & Technology



# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

**TOPIC**: A Five Day Online Faculty Development Program on "LINUX and

Open Source Software"

**Date/s** : 02-08-2021 to 06-08-2021

## LIST OF THE PARTICIPANTS:

S.No	Name Of The Teaching Faculty	Designation
1	V. Kumar	Professor
2	P. Rajasekhar	Associate Professor
3	N. Ashok Kumar	Associate Professor
4	M. Chiranjeevi	Assistant Professor
5	B. Nanda Kishore	Assistant Professor
6	A. Bharath Kumar	Assistant Professor
7	G. NagarjunaRao	Assistant Professor
8	N. Sridevi	Assistant Professor
9	N. Saranya	Assistant Professor
10	V. Trinadha	Assistant Professor
11	J. LalithaMadhuri	Assistant Professor
12	V. Manga	Assistant Professor
13	D.B. SantoshiMatha	Assistant Professor
14	G. Varahagiri	Assistant Professor
15	P. Naga Lakshmi	Assistant Professor
16	Ch. Dhanalakshmi	Assistant Professor
17	K. Vara Prasad	Assistant Professor
18	S. Sarika	Assistant Professor
19	K. Sri Lakshmi	Assistant Professor

Avanthi Institute of Engg. & Technology
Visakhapatnam District, Pin-531113

Coordinator



# AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

TAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM (Dist.)

**Program name** : "LINUX and Open Source Software"

**Date/s** : 02-08-2021 to 06-08-2021

Organized by : Department Of Computer Science Engineering



Participants And Resource Person Attending The Faculty development Program On "LINUX and open source software"

Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, Physiology
Visakhapatnam District, Physiology

Coordinator



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

### PROGRAM REPORT

A brief report on the Faculty Development Program conducted during 02-08-2021 to 06-08-2021 by Department of Computer Science Engineering, AIET, makavarapalemfor CSE faculty for 5days. The details of the program are as follows.

Name of the Program :LINUX AND OPEN SOURCE SOFTWARE

Number of hours/days conducted : 15/5

Name of the resource person : Mr. U. Nanaji

Number of the participants attended : 19

Details of the topics covered : Basic LINUX Commands, LINUX Utilities

and File System, LINUX File Organization and Filters, LINUX Security Visual EditorVi Editor, Understanding a process Processes and

related commands.

Outcome of the program : This program provided to develop and

customize Linux shell programs and to make effective use of a wide range of standard Linux

programming and development tools.

Coordinator

Annothat
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