



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 TS INDIA
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 09-01-2018

Addon course Report

Name of the Add on Course: LINUX Programming

Day/Duration: 02-01-2018 - 08-01-2018 6 (Days) – 36 Hrs

Time: 09:00am to 03:30pm

Resource Person: Mrs.M.Parimala, Asst Professor, Dept of CSE, CMR Engineering College.

Name of the Coordinator: Mrs.Deepthi Sri, Assistant Professor, Dept of CSE, VMTW.

Number of the Participants: 92

Topics covered: The following topics covered in this program

- Architecture of LINUX, features of LINUX, Linux commands
- Linux Session, Standard Streams, Redirection, Pipes
- UNIX file system, file descriptors, system calls and device drivers
- Process structure, process scheduling, starting new processes
- Process pipes semget, semop, semctl, message queues

Course Outcomes

COs	At the end of the course, students will have the ability to:	Pos Mapped	Strength of mapping
CO1	Understand the basic commands of linux operating system and can write shell scripts	PO1,PO2	4
CO2	Create file systems and directories and operate them	PO3	2
CO3	Create processes background and fore ground etc..by fork() system calls	PO3,P04	3
CO4	Create shared memory segments.pipes message queues and can exercise interprocess communication	PO1,PO5	3




PRINCIPAL

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CO5	Understand the concepts of process, threads and file structure.	PO2	4
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Addon course sessions by Mrs.M.Parimala

COORDINATOR

HOD

Head of the Department
Computer Science and Engineering,
Vignan's Institute of Management and Technology for Women,
Kondapur (V), Ghatkesar (M), R.R. Dist-501 301.



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