



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 - Malkajiri (D) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

VMTW/BSH/AOC/2017-18/II/02

Date: 27-12-2017

CIRCULAR

We are pleased to announce that we will be offering an Add on Course on "LINUX Programming". This course will be offered to all I-II B.Tech CSE students. The course will be held from 02-01-2018 - 08-01-2018. This addon course can be used by students to enhance their skills. For more information, please contact the coordinator Mrs. Deepthi Sri, Assistant Professor, Dept of CSE and register the course.

RUO
HOD

Head of the Department:
Basic Sciences and Humanities
Vignan's Institute of Management and Technology for Women
Kondapur (V), Ghatkesar (M) P P Dist-501 301

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ADDON COURSE SYLLABUS

Addon course: Linux Programming

Course objectives:

1. To learn principles of operating system including File handling utilities.
2. To familiarize fundamentals of the Bourne again shell (bash), shell programming.
3. To understand file concepts kernel support for file.
4. To learn Inter process communication.
5. To understand semaphore and shared memory.

Module 1:

A brief history of LINUX, architecture of LINUX, features of LINUX, introduction to vi editor. Linux commands- PATH, man, echo, printf, script, passwd, uname, who, ls, cp, mv.

Module 2:

Linux Session, Standard Streams, Redirection, Pipes, Tee Command, Command Execution.

Module 3:

Introduction to UNIX file system, inode (Index Node), file descriptors, system calls and device drivers.

Module 4:

Process, process identifiers, process structure: process table, viewing processes, system processes, process scheduling, starting new processes.

Module 5:

Pipe, process pipes, the pipe call, parent and child processes, and named pipes: fifos, semaphores: semget, semop, semctl, message queues.

Text Book

1. W. Richard. Stevens, Advanced Programming in the UNIX Environment, 3rd edition, Pearson Education, New Delhi, India.


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HOD

Head of the Department
Computer Science and Engineering
Vignan's Institute of Management and Technology
Kondapur (V), Ghatkesar (M), R.R. Medchal, Dist. Medchal, Telangana State.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DAY WISE SCHEDULE SHEET

Addon Course: LINUX Programming

Room No: A Block Seminar Hall-ASF-5

DAY	Topic	Timings	Duration
02-01-2018	A brief history of LINUX, architecture of LINUX, features of LINUX, introduction to vi editor. Linux commands- PATH, man, echo, printf, script, passwd, uname, who, ls, cp, mv.	09:00 am to 03:30 pm	6 hrs
03-01-2018	Linux Session, Standard Streams, Redirection, Pipes, Tee Command, Command Execution.	09:00 am to 03:30 pm	6 hrs
04-01-2018	Introduction to UNIX file system, inode (Index Node), file descriptors, system calls and device drivers.	09:00 am to 03:30 pm	6 hrs
05-01-2018	Process, process identifiers, process structure: process table, viewing processes.	09:00 am to 03:30 pm	6 hrs
06-01-2018	System processes, process scheduling, starting new processes. Pipe, process pipes, the pipe call	09:00 am to 03:30 pm	6 hrs
08-01-2018	Parent and child processes, and named pipes: fifos, semaphores: semget, semop, semctl, message queues.	09:00 am to 03:30 pm	6 hrs
Total 36 hours			


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HOD, CSE

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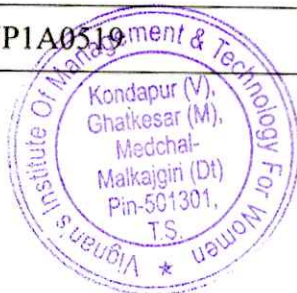
Registration Form

Addon Course: LINUX Programming

B.Tech I-II SEM

Section: CSE A

S.No	Roll number	Name of the student	Signature
1.	17UP1A0501	A Sreshta	Sreshta
2.	17UP1A0502	Annem Hari Priya	Hari priya
3.	17UP1A0503	Ashala Harika	Harika
4.	17UP1A0504	Bandla Saujanya	Saujanya
5.	17UP1A0505	Bikkasani Renuka Chowdary	Renuka
6.	17UP1A0506	Bourishetty Harika	Harika
7.	17UP1A0507	Bulchkur Ramesh Sankirtana	Sankirtana
8.	17UP1A0508	Cheepu Vineesha	Vineesha
9.	17UP1A0509	Dasari Divya	Divya
10.	17UP1A0510	Dubba Mounikareddy	-
11.	17UP1A0511	Gangula Megana	Megana
12.	17UP1A0512	Godishala Vishalini	Vishalini
13.	17UP1A0513	Gundrathi Siri Chandana	chandana
14.	17UP1A0514	Jakkam Jyothsna	Jyothsna
15.	17UP1A0515	Jilla Shivani	J. Shivani
16.	17UP1A0516	Juluru Vyshnavi	-
17.	17UP1A0517	K Ishwarya	K. Ishwarya
18.	17UP1A0518	K Yasaswini	Yasaswini
19.	17UP1A0519	Kancharla Sarayu	K. Sarayu




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20.	17UP1A0520	Kanuganti Megala	Megala
21.	17UP1A0521	Kasanagottu Yashaswini	Yashaswini
22.	17UP1A0522	Kongara Kavya Sri	K. Kavya
23.	17UP1A0523	Konyala Sravani	Sravani
24.	17UP1A0524	Kosuri Praneetha	K. Praneetha
25.	17UP1A0525	Kuthru Vishnava	Vishnava
26.	17UP1A0526	Maduri Vaishnavi	M. Vaishnavi
27.	17UP1A0527	Mudiraj Ramya	Ramya
28.	17UP1A0528	Nallaboina Muniswathi	Muniswathi
29.	17UP1A0529	Nandagiri Shruthi	Shruthi
30.	17UP1A0530	Nayini Priyanka	Priyanka
31.	17UP1A0531	Nidanampally Spoorthy	Spoorthy
32.	17UP1A0532	Nune Bhargavi	N. Bhargavi
33.	17UP1A0533	Padala Sri Satya	P. Sri Satya
34.	17UP1A0534	Palla Madhuri	Madhuri
35.	17UP1A0535	Pendyam Shivali Sagar	B. Shivali
36.	17UP1A0536	Pesara Chaithanya	P. Chaithanya
37.	17UP1A0537	Polagouni Shivani	Shivani
38.	17UP1A0538	Pottumuttu Vaishnavi	Vaishnavi
39.	17UP1A0539	Preetika Kuntala	Preetika
40.	17UP1A0540	Punna Umabharathi	P. Umabharathi
41.	17UP1A0541	Rasamalla Savitha	Savitha
42.	17UP1A0542	Samudrala Rajyalaxmi	Rajyalaxmi



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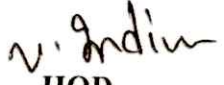


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43.	17UP1A0543	Shruti	Shruti
44.	17UP1A0544	Sirpur Pooja	Pooja
45.	17UP1A0545	Soma Shivani	shivani.S
46.	17UP1A0546	Surabhi Saipriya	S. Saipriya
47.	17UP1A0547	Susma Chittanori	Susma
48.	17UP1A0548	Thakur Sai Priya	Sai Priya
49.	17UP1A0549	Vallapu Swathika	V. Swathika
50.	17UP1A0550	Yadavalli Sowjanya	Sowjanya.


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HOD

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Registration Form

Addon Course: LINUX Programming

B.Tech I-II SEM

Section: CSE B

S.No	Roll number	Name of the student	Signature
1.	17UP1A0551	Akula Tejaswini	A. Tejaswini
2.	17UP1A0552	Anagandula Shashanka	A. Shashanka
3.	17UP1A0553	Anagani Gnanasri	G. Gnanasri
4.	17UP1A0554	Ankitha Kulkarni	Ankitha
5.	17UP1A0555	Annparthy Manasa Devi	Manasa
6.	17UP1A0556	B.Preethi	Preethi
7.	17UP1A0557	Bandi Sarala	Sarala
8.	17UP1A0558	Borru Bhargavi	Bhargavi
9.	17UP1A0559	Chigurupati Pooja	Pooja
10.	17UP1A0560	Desidi Akshith	Akshith
11.	17UP1A0561	Devaraju Kiranmayi	Kiranmayi
12.	17UP1A0562	E Deepika	E. Deepika
13.	17UP1A0563	G J K Keerthana	Keerthana
14.	17UP1A0564	G Sowmya	G. Sowmya
15.	17UP1A0565	Gade Swarupa	Swarupa
16.	17UP1A0566	Garlapati Vedasri	Vedasri
17.	17UP1A0567	J V Shivani	Shivani
18.	17UP1A0568	Jaidi Shylaja	Shylaja




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19.	17UP1A0569	Jukunti Sukanya	Sukanya
20.	17UP1A0570	Kakkerla Sindhuja	Sindhuja
21.	17UP1A0571	Kalleda Deepika	Deepika
22.	17UP1A0572	Kompelli Vaishnavi	Vaishnavi
23.	17UP1A0573	Lingala Sharanya	Sharanya
24.	17UP1A0574	M Divya Reddy	Divya M
25.	17UP1A0575	M Hema	Hema
26.	17UP1A0576	M Navya	Navya
27.	17UP1A0577	Malipatel Saikeerthi	Saikeerthi
28.	17UP1A0578	Marepalli Pooja Reddy	M. Pooja
29.	17UP1A0579	Miryala Jyosna	Jyosna
30.	17UP1A0580	Munikuntla Mokshaja	Mokshaja
31.	17UP1A0581	N P Ahalya Mangathayaru	Ma
32.	17UP1A0582	Nandhini	Nandhini
33.	17UP1A0583	P. Maansi Reddy	Maansi
34.	17UP1A0584	Paruchuri Harika	Harika
35.	17UP1A0585	Pasupuleti Durgabhavani	Durgabhavani
36.	17UP1A0586	Pendota Harshini	Harshini
37.	17UP1A0587	Pera Padma Sri	P. Padma
38.	17UP1A0588	Pochaboina Prasanna	Prasanna
39.	17UP1A0589	Poosa Tejashwini	Tejashwini
40.	17UP1A0590	Ramasahayam Sreethika	Sreethika
41.	17UP1A0591	Tantanapally Madhuri	Madhuri



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42.	17UP1A0592	Tirumalasetti Jahnvi Sai	-
43.	17UP1A0593	Tuthi Shirisha	Shirisha
44.	17UP1A0594	Vallakati Sreeja	Sreeja
45.	17UP1A0595	Vanteru Nischala Reddy	V.N.Nischalareddy
46.	17UP1A0596	Y Ramya Krishna	-


COORDINATOR


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIST OF REGISTERED STUDENTS

Addon Course: LINUX Programming

B.Tech I -II SEM

Section: CSE A&B

S.No	Roll Number	Name of the Student
1	17UP1A0501	A SRESHTA
2	17UP1A0502	ANNEM HARI PRIYA
3	17UP1A0503	ASHALA HARIKA
4	17UP1A0504	BANDLA SAUJANYA
5	17UP1A0505	BIKKASANI RENUKA CHOWDARY
6	17UP1A0506	BOURISHETTY HARIKA
7	17UP1A0507	BULCHKUR RAMESH SANKIRTANA
8	17UP1A0508	CHEEPU VINEESHA
9	17UP1A0509	DASARI DIVYA
10	17UP1A0511	GANGULA MEGANA
11	17UP1A0512	GODISHALA VISHALINI
12	17UP1A0513	GUNDRATHI SIRI CHANDANA
13	17UP1A0514	JAKKAM JYOTHSNA
14	17UP1A0515	JILLA SHIVANI
15	17UP1A0517	K ISHWARYA
16	17UP1A0518	K YASASWINI
17	17UP1A0519	KANCHARLA SARAYU
18	17UP1A0520	KANUGANTI MEGALA
19	17UP1A0521	KASANAGOTTU YASHASWINI
20	17UP1A0522	KONGARA KAVYA SRI
21	17UP1A0523	KONYALA SRAVANI
22	17UP1A0524	KOSURI PRANEETHA
23	17UP1A0525	KUTHRU VISHNAVA
24	17UP1A0526	MADURI VAISHNAVI
25	17UP1A0527	MUDIRAJ RAMYA
26	17UP1A0528	NALLABOINA MUNISWATHI
27	17UP1A0529	NANDAGIRI SHRUTHI
28	17UP1A0530	NAYINI PRIYANKA
29	17UP1A0531	NIDANAMPALLY SPOORTHY
30	17UP1A0532	NUNE BHARGAVI
31	17UP1A0533	PADALA SRI SATYA




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32	17UP1A0534	PALLA MADHURI
33	17UP1A0535	PENDYAM SHIVALI SAGAR
34	17UP1A0536	PESARA CHAITHANYA
35	17UP1A0537	POLAGOUNI SHIVANI
36	17UP1A0538	POTTUMUTTU VAISHNAVI
37	17UP1A0539	PREETIKA KUNTALA
38	17UP1A0540	PUNNA UMABHARATHI
39	17UP1A0541	RASAMALLA SAVITHA
40	17UP1A0542	SAMUDRALA RAJYALAXMI
41	17UP1A0543	SHRUTI
42	17UP1A0544	SIRPUR POOJA
43	17UP1A0545	SOMA SHIVANI
44	17UP1A0546	SURABHI SAIPRIYA
45	17UP1A0547	SUSMA CHITTANORI
46	17UP1A0548	THAKUR SAI PRIYA
47	17UP1A0549	VALLAPU SWATHIKA
48	17UP1A0550	YADAVALLI SOWJANYA
49	17UP1A0551	AKULA TEJASWINI
50	17UP1A0552	ANAGANDULA SHASHANKA
51	17UP1A0553	ANAGANI GNANASRI
52	17UP1A0554	ANKITHA KULKARNI
53	17UP1A0555	ANNAPARTHY MANASA DEVI
54	17UP1A0556	B.PREETHI
55	17UP1A0557	BANDI SARALA
56	17UP1A0558	BORRU BHARGAVI
57	17UP1A0559	CHIGURUPATI POOJA
58	17UP1A0560	DESIDI AKSHITH
59	17UP1A0561	DEVARAJU KIRANMAYI
60	17UP1A0562	E DEEPIKA
61	17UP1A0563	G J K KEERTHANA
62	17UP1A0564	G SOWMYA
63	17UP1A0565	GADE SWARUPA
64	17UP1A0566	GARLAPATI VEDASRI
65	17UP1A0567	J V SHIVANI
66	17UP1A0568	JAIDI SHYLAJA
67	17UP1A0569	JUKUNTI SUKANYA
68	17UP1A0570	KAKKERA SINDHUJA
69	17UP1A0571	KALLEDA DEEPIKA
70	17UP1A0572	KOMPELLI VAISHNAVI



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71	17UP1A0573	LINGALA SHARANYA
72	17UP1A0574	M DIVYA REDDY
73	17UP1A0575	M HEMA
74	17UP1A0576	M NAVYA
75	17UP1A0577	MALIPATEL SAIKEERTHI
76	17UP1A0578	MAREPALLI POOJA REDDY
77	17UP1A0579	MIRYALA JYOSNA
78	17UP1A0580	MUNIKUNTLA MOKSHAJA
79	17UP1A0581	N P AHALYA MANGATHAYARU
80	17UP1A0582	NANDHINI
81	17UP1A0583	P. MAANSI REDDY
82	17UP1A0584	PARUCHURI HARIKA
83	17UP1A0585	PASUPULETI DURGABHAVANI
84	17UP1A0586	PENDOTA HARSHINI
85	17UP1A0587	PERA PADMA SRI
86	17UP1A0588	POCHABOINA PRASANNA
87	17UP1A0589	POOSA TEJASHWINI
88	17UP1A0590	RAMASAHAYAM SREETHIKA
89	17UP1A0591	TANTANAPALLY MADHURI
90	17UP1A0593	TUTHI SHIRISHA
91	17UP1A0594	VALLAKATI SREEJA
92	17UP1A0595	VANTERU NISCHALA REDDY


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