



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad Accredited 2nd time by NAAC
with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP--II S.C. 1.1)
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100
www.mrec.ac.in

Department of Computer Science and Engineering

CIRCULAR

Date: 21/06/2015

All the students are hereby informed that Value Added Course on “**Redhat LINUX**” is being organized by the **Computer Science and Engineering** department on dated **4th Jan 2016 to 8th Feb 2016**. The resource person for the course is “**Mr. D Syam Sunder, Senior Manager, IBM**”.

Students are advised to register their names to the programme coordinator “**Mr. P Venkateswara Rao, Assistant Professor, CSE**”, on or before 18/06/2015 and utilize this opportunity to enhance their skills by attending the programme.

The detailed schedule of the programme will be displayed in the notice board.


Head of the Department

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.


Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100



About the Institution

Malla Reddy Engineering College (Autonomous) is one of the reputed engineering colleges in Hyderabad, Telangana. **MREC (A)** is part of Malla Reddy Group of Institutions (MRGI), founded by Sri. Ch. Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene, lush green environment in Maisammaguda, Gundlapochampally, Medchal(M), Medchal-Malkajgiri District Telangana- 500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too. The college caters to wide ranging aspirations and goals of student communities by offering new courses in UG courses provides PG courses and MBA along with programs in various streams of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by **Dr. S. Sudhakara Reddy, Principal, MREC (A)** who have a rich teaching and industrial experience.



Advisory Committee

Chief Patrons: Sri. Ch. Malla Reddy
Founder Chairman
Malla Reddy Group of Institutions

Patrons: Sri.Ch. Mahender Reddy
Secretary, MRGI
Dr.Ch.Bhadra Reddy
President, MRGI

Co-Patrons: Dr.S. Sudhakara Reddy
Principal, MREC (A)

Convener: Dr. Md. Masthan
HOD CSE

Coordinator: Mr. P. Venkateswara Rao
Assistant Professor, CSE

Resource Person: Mr. Shayam Sundar
Senior Manager IBM Hyderabad

Organizing Committee:

Dr. R P Ramkumar, Professor, CSE

Dr. S. Dhanalakshmi, Professor, CSE

Mr. Sanjeeva Polepaka, Associate Professor, CSE

Mr. P.V.Ramana Murthy, Assistant Professor, CSE

Ms. S. Sandhya Ran, Assistant Professor, CSE

Mr.Md. Inayathulla, Assistant Professor, CSE

Mr.A.Lakshman, Assistant Professor, CSE

Mr.Yarava Rakesh Kumar, Assistant Professor, CSE

Mrs.G. Vamshi Krishna, Assistant Professor, CSE

Ravish
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100



*A One-Month Skill development Course
(Value added Course)*

On

"REDHAT LINUX"

(4th January 2016 to 08th February 2016)

(4:30 p.m. to 5:30 p.m.)



*Organized by
Department of*

**Computer Science and Engineering
MALLA REDDY ENGINEERING COLLEGE**
(AUTONOMOUS) MAIN CAMPUS

**An UGC Autonomous Institution, Approved by
AICTE & Affiliated to JNTUH-Hyderabad
Reaccredited by NAAC with 'A' Grade (II Cycle)
Maisammaguda(H), Gundlapochampally (V),
Medchal (M), Medchal - Malkajgiri District
Telangana - 500100, India.**

About the Department

The Department of CSE was started in the year 2005 with a vision of imparting high-quality education to suite the global standards in Computer science and Engineering. The department has got highly qualified & committed faculty members supported by dedicated technical staff.

The department has its own library and sophisticated laboratories not only to suite curriculum requirements but also to serve research needs such as Computer Networks, Data Mining, Software Engineering, Image processing & Cloud Computing. Workshops, software simulation etc.

The department formed CSI and ISTE student branch for the benefit of students and faculty by conducting technical Conferences, workshops, FDPs and Guest lectures.

Overview of the Programme

To train the students to meet the expectations of the industry through our Redhat Linux program. To provide exposure to the students about the happenings with various Industries through our Institute- Industry Collaboration. This is to make them understand the dynamic industrial environment and to keep them updated technically. To provide excellent placement support to our students by inviting eminent recruiters to our Institution recruit them through our Campus Recruitment Program

Registration Form

Name of the Participant :-----

Branch&Year :-----

Name of Institution:-----

Address for Communication:-----

Mobile Number:-----

E-Mail ID:-----

DECLARATION:

The information furnished above is true to the best of my Knowledge.

Place:

Date:

Signature of Applicant



Objectives of the Programme

During the Redhat Linux course, administered by the undersigned instructor, the student wasable to proficiently:

- To update students for the competitive examinations like GATE, CAT, TOUFEL, UPSC etc. from experts.
- Interface between Industries – Institute interactions.
- Interacting with the Corporate & organizing Industry based Project Work.
- Arranging Industrial visits for various departments.
- Arranging technical seminars from industry experts
- Organizing Aptitude & Soft skills Training Programs to prepare our students to face Campus Recruitment process.

Topics to be covered

- Aptitude Test Series
- Mock Group Discussions
- Mock Personal Interviews
- Technical Interviews
- Motivational Lectures
- Expert Lecture/ Industry Talks

Certificate

After successful completion of the course the certificates shall be issued to the participants.

Outcome of the program,

On completion of this course, participants will be able to equip with all the skills required to match their expectations.



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Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana State
500100

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VAC RED HAT LINUX SYLLABUS

1. Get started with Red Hat Enterprise Linux , Describe and define open source, Linux distributions, and Red Hat Enterprise Linux.
2. Access the command line , Log into a Linux system and run simple commands using the shell. Manage files from the command line , Copy, move, create, delete, and organize files while working from the bash shell. , Get help in Red Hat Enterprise Linux
3. Resolve problems by using local help systems. , Create, view, and edit text files , Manage text files from command output or in a text editor.
4. Manage local users and groups ,Create, manage, and delete local users and groups, as well as administer local password policies. Control access to files
5. Set Linux file system permissions on files and interpret the security effects of different permission settings.
6. Monitor and manage Linux processes , Evaluate and control processes running on a Red Hat Enterprise Linux system. , Control services and daemons
7. Control and monitor network services and system daemons using systemd. Configure and secure SSH ,Configure secure command line service on remote systems, using OpenSSH.
8. Analyze and store logs ,Locate and accurately interpret logs of system events for troubleshooting purposes. Manage networking Configure network interfaces and settings on Red Hat Enterprise Linux servers. Archive and transfer files Archive and copy files from one system to another.
9. Install and update software Download, install, update, and manage software packages from Red Hat and yum package repositories. Access Linux files systems Access, inspect, and use existing file systems on storage attached to a Linux server.
10. Analyze servers and get support Investigate and resolve issues in the web-based management interface, getting support from Red Hat to help solve problems.
11. Comprehensive review Review the content covered in this course by completing hands-on exercises.



Ravind
Principal
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Maisammaguda, Dhulapally,
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Maisammaguda (H), Medchal-Malkajgiri District, Telangana State –
500100

Department: CSE

**Course Name:
REDHAT LINUX**

**Date:04/01/2016-
08/02/2016**

Value Added Courses
List of Students enrolled and completed

| Sl.No | Roll No | Name of the students | Year/Semester |
|-------|------------|--------------------------|---------------|
| 1 | 12J41A0557 | THAMISHETTI HARIKA | III/II |
| 2 | 12J41A0558 | VARUKOLU MANOJ KUMAR | III/II |
| 3 | 13J45A0501 | R PAVAN KUMAR | III/II |
| 4 | 13J45A0502 | KOLAPALLI LEELA PRASAD | III/II |
| 5 | 13J45A0503 | GOTTIPARTHI SHARATHKUMAR | III/II |
| 6 | 13J45A0504 | KODAKANDLA SRAVANTHI | III/II |
| 7 | 13J45A0505 | DUBUDAM PRADEEP | III/II |
| 8 | 13J45A0506 | P RAMESH KUMAR | III/II |
| 9 | 13J45A0509 | THUMMA ASHWITHA SAI | III/II |
| 10 | 10J41A05A6 | S.RAKESH | III/II |
| 11 | 11J41A0514 | B.RAHUL | III/II |
| 12 | 11J41A0590 | RATHOD ANIL | III/II |
| 13 | 12J41A0561 | AAKASH PAL | III/II |
| 14 | 12J41A0563 | AKULA DIVYA | III/II |
| 15 | 12J41A0564 | APPALI DILIP KUMAR | III/II |
| 16 | 12J41A0565 | APPARI MEGHANA | III/II |
| 17 | 12J41A0566 | ARRAM RAVITEJA | III/II |
| 18 | 12J41A0567 | BALIJA VISHNUPRIYA | III/II |
| 19 | 12J41A0568 | BOPPA SAISRUJAN | III/II |
| 20 | 12J41A0569 | BOYA SUDEEP KUMAR | III/II |
| 21 | 12J41A0570 | CHEREDDY GOVARDHAN REDDY | III/II |
| 22 | 12J41A0571 | CHINTAKUNTLA SAI CHARAN | III/II |
| 23 | 12J41A0572 | CHINTHAPALLY ADARSH RAO | III/II |
| 24 | 12J41A0573 | CHIPPADA PRIYANKA | III/II |
| 25 | 12J41A0574 | CHITTUMALLA RAJENDER | III/II |
| 26 | 12J41A0575 | D VINEELA | III/II |
| 27 | 12J41A0576 | EEGALA MADAN SATISH | III/II |
| 28 | 12J41A0577 | G RAMYA | III/II |
| 29 | 12J41A0578 | GADDAMEEDI BHAGYALAXMI | III/II |
| 30 | 12J41A0579 | GADDE NIHARIKA | III/II |
| 31 | 12J41A0587 | KODITHYALA ANIL KUMAR | III/II |
| 32 | 12J41A0589 | M BHANU PRANEETH | III/II |



Ravind
Malla Reddy Engg. College (A)
Maisammaguda, District - 2,
(Post Via Kompally), Sec'bad-500100

| | | | |
|----|------------|---------------------------|--------|
| 33 | 12J41A0590 | M LAKSHMI | III/II |
| 34 | 12J41A0591 | M VISHAL NAIK | III/II |
| 35 | 12J41A0594 | MAKAM VENKATA SAI KARTHIK | III/II |
| 36 | 12J41A0595 | MANGILLIPALLY NARESH | III/II |
| 37 | 12J41A0596 | MASIREDDY MANASA | III/II |
| 38 | 12J41A0597 | MENON ANURAG GIREESAN | III/II |
| 39 | 12J41A0598 | MOHD MIZBA ETHSHAMUDDIN | III/II |
| 40 | 12J41A0599 | MUNDE MARUTHI | III/II |
| 41 | 12J41A05A0 | MUTTAVARAPU SAI | III/II |
| 42 | 12J41A05A1 | NEELAM KIRAN | III/II |
| 43 | 12J41A05A2 | PADMA VISHNU ASHOK KUMAR | III/II |
| 44 | 12J41A05A3 | PADMASHETTI SAI KIRAN | III/II |
| 45 | 12J41A05A5 | PARUPATI MANASA REDDY | III/II |
| 46 | 12J41A05A6 | PERALA RAVI TEJA | III/II |
| 47 | 12J41A05A7 | PRATAP I | III/II |
| 48 | 12J41A05A8 | RAMYA SHEETAL KURRA | III/II |

Revised
Principal
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VAC Linux Summary

10.02.2016

Objective of this course is to give students required exposure to multiuser operating system and also has basic relevance to the industry requirement.

Basic Discussion on Subject :

- What is Linux and its Present and Future
- Internal Concept and Practical Implementation :
- Scope and Future of Linux and Open Source
- Setup and Installation Linux on the Pocket
- Basic Commands and System Configuration
- Networks Setup and Tuned
- Remote Controlling of System
- Virtual Network Computing to easy manage Server
- Security and Hacking Tips and Tricks
- How to Deploy own Basic Virus and Countermeasures through Linux

The Dept of CSE, MREC conducted a 30+ days value added course on Linux operating system from 4th Jan 2016 to 10th Feb 2016 for the benefit of the Computer Science Engineering students. The resource person said that Linux, which is a free operating system and free from viruses, has been adapted by more computer hardware platforms than any other operating system. He said that Linux is the most preferred operating system for mobile phones, tablet computers, network routers and video games, and is used by 95% of the world's fastest supercomputers. For this reason, he said that especially Computer Science Engineering students should have knowledge of Linux when they finish their graduation so that they are not left out in the job market. Earlier, the Coordinator has introduced the resource person to the students, HOD welcomed him, and proposed the vote of thanks in the end., The coordinator made the necessary arrangements for smooth conduction of course. Certificates are given to the eligible students in the end of the course.

The students expressed happiness for organizing such a course keeping in view of their career.



Ram
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
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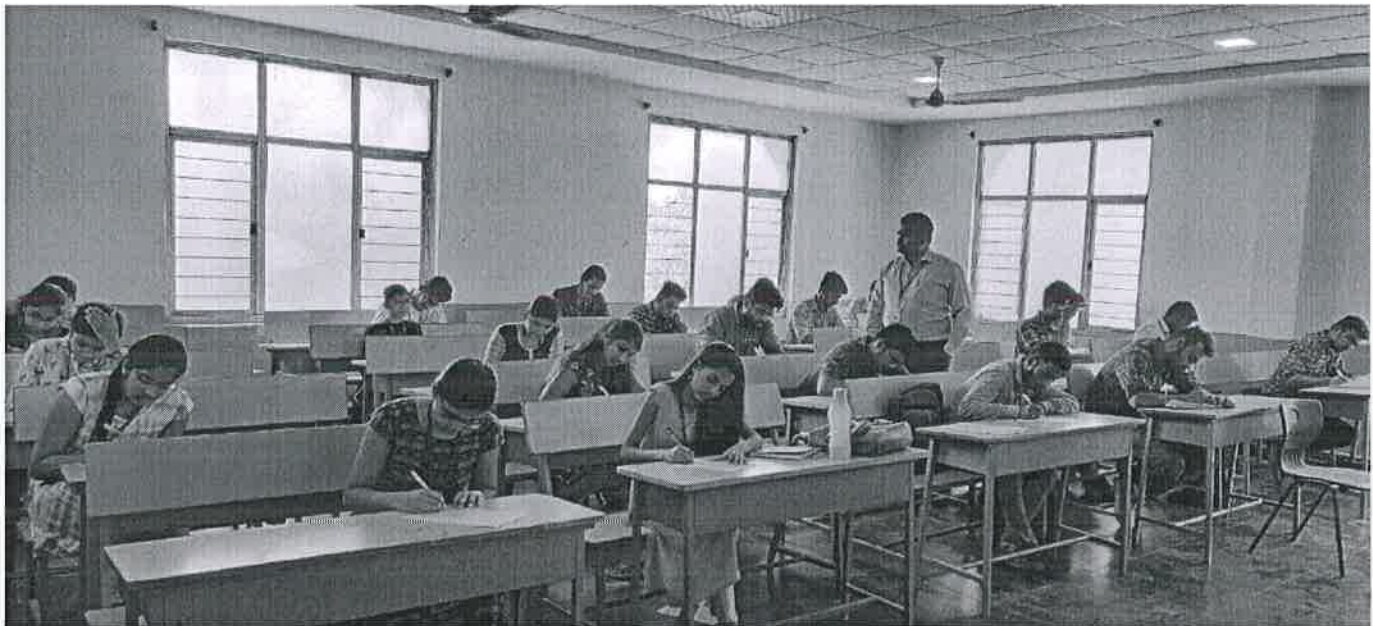
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Maisammaguda (H), Medchal-Malkajiri District, Secunderabad, Telangana State

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VAC REDHAT LINUX



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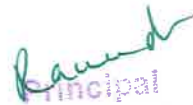
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KONA ALEKHYA bearing Roll No. 13J41A05E9 has successfully completed Certificate / Value Added Course / Workshop in REDHAT LINUX conducted by the Department of Computer Science and Engineering from 04th January 2016 to 8th February 2016.


COORDINATOR




Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100


HOD


PRINCIPAL



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.

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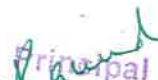
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. DARAM RAVALI bearing Roll No. 12J41A0512 has successfully completed Certificate / Value Added Course / Workshop in REDHAT LINUX conducted by the Department of Computer Science and Engineering from 04th January 2016 to 8th February 2016.


COORDINATOR




Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100


HOD


PRINCIPAL



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms S TARUN KUMAR bearing Roll No. 12J41A0551 has successfully completed Certificate / Value Added Course / Workshop in REDHAT LINUX conducted by the Department of Computer Science and Engineering from 04th January 2016 to 8th February 2016.


COORDINATOR




Malla Reddy Engineering College
Maisammaguda, Dhulapally,
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HOD


PRINCIPAL



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. MULA PAVAN KUMAR bearing Roll No. 12J41A0537 has successfully completed Certificate / Value Added Course / Workshop in REDHAT LINUX conducted by the Department of Computer Science and Engineering from 04th January 2016 to 8th February 2016.

COORDINATOR



Principal

Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

HOD

PRINCIPAL