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: 01-02-2018

All the students are hereby informed that Value Added Course on **"RED HAT"** on dated **10TH FEB to 15th FEB 2018**, is being organized by the **Computer Science and Engineering** department. The resource person for the course is **"Dr . A Prashanth Rao "**.

Students are advised to register their names to the programme coordinator **"Mr.P Venkateshwara Rao , Assistant Professor, CSE"**, on or before 08-02-2018 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
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100

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,lushgreenenvironmentin 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 Mr. 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. SudhakaraReddy**
Principal, MREC (A)

Convener: **Dr. O. Obulesu**
HOD CSE
Coordinator: **Mr.P. Venkateshwara Rao,**
AssistantProfessor, CSE

Resource Person: Dr. A. Prashanth Rao,

Organizing Committee:

Dr. R P Ramkumar, Professor, CSE

Dr. S. Dhanalakshmi, Professor, CSE
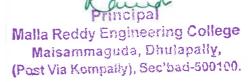Mr. **SanjeevaPolepaka,** Associate Professor, CSE
Mr. P.V.Ramana Murthy, Assistant Professor, CSE
Ms. S. Sandhya Ran, Assistant Professor, CSE
Mr.Md. Inayathulla, Assistant Professor, CSE
Mr.A.Lakshman, Assistant Professor, CSE
Mr.YaravaRokesh Kumar, Assistant Professor, CSE
Mrs.G. Vamshi Krishna, Assistant Professor, CSE

A One-Week Skill development Course
(Value added Course)
On
"RED HAT"
(10th February - 15th February, 2018)

Organizedby
Department of
Computer Science and Engineering
MALLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS) MAIN CAMPUS
An UGC Autonomous Institution, Approved by AICTE & Affiliated to JNTUH-Hyderabad Reaccreditedby NAACwith'A'Grade (II Cycle) Maisammaguda(H), Gundlapochampally (V), Medchal (M), Medchal - Malkajgiri District Telangana - 500100, **India.**

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

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

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

The **REDHAT** course recognizes basic skills in installing, supporting, and troubleshooting wired and/or wireless networks. One can choose from several tracks, including Cloud, Collaboration, Cyber Ops, Data Center, Industrial, Routing and Switching, Security, Service Provider and Wireless.

The **REDHAT** certification validates your skills and knowledge in network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability.

Objectives of the Programme

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student wasable to proficiently:

- Understand and describe basic switching concepts and the operation of Cisco switches
- Understand and describe enhanced switching technologies
- Understand and describe dynamic routing protocols, distance vector routing protocols, and link-state routing protocols
- Configure and troubleshoot basic operations in a small switched and routed network
- Configure and troubleshoot VLANs and inter-VLAN routing

Topics to be covered
- Exploring the Network,
- Configuring a Network Operating System,
- Network Protocols and Communications,
- Network Access

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.

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

RED HAT SYLLABUS

1.   **Accessing the Command Line** - Recognize the BASH shell based on the default prompt. Use Linux efficiently by switching between virtual consoles. Display usage messages and be able to interpret a command's syntax.

2.   **Managing Files from the Command Line** - Recognize and Find Familiarity in a File-system Tree, Learn Terms Like "root" Directory and Subdirectory. Introduction to Different types of Data in Separate System Directories.

3.   **Getting Help in Red Hat Enterprise Linux** - Learn "man" Terminology, Including Topics and Sections. Become Aware of The importance of less-noticed man sections.

4.   **Creating, Viewing and Editing Text Files** - Control Output to Files. Use Pipe to Control Output to Other Programs.

5.   **Manage Local Linux Users and Groups** - Explain the Role of Users and Groups on a Linux System and How They are understood by the Computer.

6.   **Controlling Access to Files with Linux File-system Permissions** - Explain How the Linux File Permissions Model Works.

7.   **Monitoring and Managing Linux Processes** - Learn the Processes Lifecycle, in Order to better Comprehend Process States.

8.   **Controlling Services and Daemons** - List System Daemons and Network Services Started by System services and Socket units.

9.   **Configuring And Securing Open-ssh Service** - Log into a Remote System Using ssh to Run Commands From a Shell Prompt

10.   **Analyzing and Storing Logs** - Describe the Basic "syslog" Architecture in RHEL7

11.   **Managing RHEL Networking** - Explain Fundamental Concepts of Computer Networking.

12.   **Archiving and Copying Files between Systems** - Create Backups and Transfer Files Over The Network.

13.   **Installing and Updating Software Packages** - Register System With Your Red Hat Account and Entitle Them to Software Updates forInstalled Products.

14.   **Accessing Linux File-systems** - Determine which Directories in the File-system Hierarchy are Stored on Which Storage Devices.

15.   **Using Virtualized Systems** - Recognize the Consistent Use of KVM Architecture Throughout of Red Hat Product Line.

PRINCIPAL.
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100

	MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)	Department: CSE
	(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP–II S.C. 1.1)	Course Name: REDHAT
	Maisammaguda (H), Medchal-Malkajgiri District, Telangana State – 500100	Date:10/02/2018-14/02/2018

Sl. No	Roll No	Name of the students	Year/Semester
1	14J41A0503	A Venkateshwar Rao	IV/I
2	14J41A0504	Aluri Mahendar Reddy	IV/I
3	14J41A0508	Bukke Kesava Sai Krishna Naik	IV/I
4	14J41A0509	Ch Niyanth Reddy	IV/I
5	14J41A0510	Chiruvolu Revanth Rumar	IV/I
6	14J41A0520	Eppa Sai Deepak	IV/I
7	14J41A0521	Gaddam Abhiram Goud	IV/I
8	14J41A0522	Goukarla Prasanna Kumar	IV/I
9	14J41A0530	Kotaru Yeswanth	IV/I
10	14J41A0531	Kanaji Sushma	IV/I
11	14J41A0532	Kanne Sai Teja	IV/I
12	14J41A0544	Pathloth Praveen Nayak	IV/I
13	14J41A0545	Pooja Agarwal	IV/I
14	14J41A0546	Ramya Shree Tatikonda	IV/I
15	14J41A0582	G Padma Sirisha	IV/I
16	14J41A0583	Gadda Vijaybabu	IV/I
17	14J41A0584	Gangarajula Suraj	IV/I
18	14J41A05A2	P Srujan Reddy	IV/I
19	14J41A05A3	P V Monika	IV/I
20	14J41A05A4	Palvai Nikitha	IV/I
21	14J41A05B6	T Shravya	IV/I
22	14J41A05B7	Telukuntla Supriya	IV/I
23	14J41A05B8	Thotakura Gayathri	IV/I
24	14J41A05B9	Vanga Harshitha Reddy	IV/I
25	14J41A05C0	Vasanth Sonavane	IV/I
26	14J41A05C1	Anabathula Umesh Kumar	IV/I
27	14J41A05C2	Are Dhanasree	IV/I
28	14J41A05F2	Karuturi Reshmi Chowdary	IV/I
29	14J41A05F3	Kodamagundla Prem Sharanya	IV/I

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

30	14J41A05F4	L Sai Deepak	IV/I
31	14J41A05J3	Aman Kumar Singh	IV/I
32	14J41A05J4	Arumalla Hema Sunanda	IV/I
33	14J41A05K6	Danthala Uday	IV/I
34	14J41A05L2	Gunji Mabu	IV/I
35	14J41A05L3	I Varun	IV/I
36	14J41A05M6	Manjramkar Smitha	IV/I
37	14J41A05P4	T Narendra Kumar	IV/I

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

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to
JNTUH, Hyderabad). Accredited 2nd time by NAAC with 'A' Grade,
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100, www.mrec.ac.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

RED HAT - Summary

15.02.2018

Red Hat certifications span our entire technology portfolio, bringing confidence to individuals and organizations alike. Whether it's enterprise architecture certifications, core Linux® system administration skills, developer knowledge of specialized frameworks, or emerging technologies like containers and cloud, Red Hat knows the skills that are needed for success.

The speaker also covered the following topics:

- **Accessing the Command Line**
- **Getting Help in Red Hat Enterprise Linux**
- **Manage Local Linux Users and Groups**

Red Hat Enterprise Linux Technical Overview (RH024) is a series of no-cost, on-demand, online videos that provide a technical introduction to Linux® for IT professionals. The videos will demonstrate basic practical techniques of Linux use and system administration tasks for professionals new to the operating system who are interested in preparing for further study. You will be introduced to why Linux and the open source development model is so important in today's computing environment.

After successful completion of the course the certificates are issued to the participants

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

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

VAC REDHAT

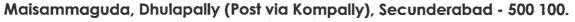Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that **A Mahaindhar** bearing **Roll No. 14J41A0504** has successfully completed Certificate / Value Added Course / Workshop in **REDHAT** conducted by the Department of **Computer Science and Engineering** from 10ᵗʰ **Feb 2018 to 14th Feb 2018.**

COORDINATOR   HOD   PRINCIPAL

MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that **Mr./Ms. B Kesava Sai** bearing **Roll No. 14J41A0508** has successfully completed Certificate / Value Added Course / Workshop in **REDHAT** conducted by the Department of **Computer Science and Engineering 10th Feb 2018 to 14th Feb 2018.**

COORDINATOR

HOD

Ravendh

PRINCIPAL

Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that **Mr./Ms. A Venkateshwar Rao** bearing **Roll No. 14J41A0503** has successfully completed Certificate / Value Added Course / Workshop in **REDHAT** conducted by the Department of **Computer Science and Engineering** from **10th Feb 2018 to 14th Feb 2018.**

COORDINATOR

HOD

PRINCIPAL

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