

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, Gundlupochampally, 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 NAAC-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 needs of student communities by offering new courses in **UG- Cyber Security, Artificial Intelligence and Machine Learning, Data Science and IOT** 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. A. Ramaswami Reddy, Director, MREC (A)** and **Dr. A. Raveendra, Principal, MREC (A)** who have a rich teaching and industrial experience.

Advisory Committee:

Chief Patrons: Sri. Ch. Malla Reddy, Minister-
Telangana State-India.

Founder Chairman

Malla Reddy Group of Institutions

Patrons:

Sri.Ch. Mahender Reddy,

Secretary, MRGI

Dr.Ch.Bhadra Reddy

President, MRGI

Co-Patrons: Dr.A.Ramaswami Reddy,

Director, MREC (A)

Co-Patrons: Dr.A.Raveendra,

Principal, MREC (A)

Convener: Dr. Deena Babu Mandru,

HOD IT

Coordinator: Mr.G.Sathish

Assistant Professor, IT

Organizing Committee:

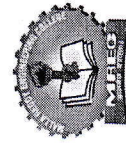
Mr.A.Venkatrami Reddy, Assistant Professor, IT

Ms.T.Swapna, Assistant Professor, IT

Ms.P.Swapna, Assistant Professor, IT

Mr.E.Srinath, Assistant Professor, IT

Mr.M.Seshanna, Assistant Professor, IT



A 32 Hours workshop (Value added Course)

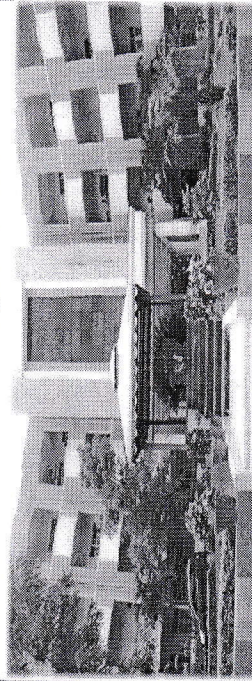
On

"BIG DATA"

(02-12-2020 to 04-01-2021)

In Association with

Schema Technologies Pvt.Ltd.



Organized by

Department of

Information Technology

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), Gundlupochampally (V),

Medchal (M), Medchal - Malkajgiri District

Telangana - 500100, India.

Resend
PRINCIPAL

Malla Reddy Engineering College
(Autonomous)

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

Registration Form

Name of the Participant :-----

Branch & Year :-----

Name of Institution:-----

Address for Communication:-----

Mobile Number:-----

Email ID:-----

DECLARATION:

Information furnished above is true to the best of my knowledge.

Signature of Applicant

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

About the Department:

The Department of Information Technology was established in 2007 with intake of 60 Students and with specific Vision, Mission and Goals. From the day college was affiliated to Jawaharlal Nehru Technological University, Hyderabad (JNTUH) and recognized by AICTE, New Delhi the Department works under the Rules and Regulations JNTUH and AICTE. The course curriculum proposed by the JNTUH will be implemented strictly. However, if required the Department proposes modifications or inclusions of new courses in the curriculum to the JNTUH for consideration

Overview of the Programme

The amount of data produced by mankind is growing rapidly every year. The amount of data produced by us from the beginning of time till 2003 was 5 billion gigabytes. If you pile up the data in the form of disks it may fill an entire football field. The same amount was created in every two days in 2011, and in every ten minutes in 2013. This rate is still growing enormously. Though all this information produced is meaningful and can be useful when processed, it is being neglected.

Objectives of the Programme

- To study the basic technologies that forms the foundations of Big Data.
- To study the programming aspects of cloud computing with a view to rapid prototyping of complex applications.
- To understand the specialized aspects of big data including big data application, and big data analytics.

- To study different types Case studies on the current research and applications of the Hadoop and big data in industry.

Topics to be covered

- ❖ Introduction to Big data and Hadoop
- ❖ Basics of Hive and Impala & Working with Hive and Impala.
- ❖ Implementation of Spark Applications Client/Server Architecture.
- ❖ Spark RDD Optimization techniques
- ❖ Common patterns in Apache Spark Data Processing.
- ❖ Apache Spark Streaming: Processing many batches & Analyzing Data with DataFrame Queries.
- ❖ Writing, Configuring and Running Apache Spark Applications & Apache Spark Streaming: Data Sources.

Certificate

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

Outcome of the program

Student must be able to understand the specialized aspects of big data with the help of different big data applications, Student must be know the recent research trends related to Hadoop File System, MapReduce and Google File System etc. Student must be able to represent the analytical aspects of Big Data.

DEPARTMENT OF INFORMATION TECHNOLOGY

Value-added Course Attendance Sheet (A.Y : 2020-21)

S.No.	Roll No.	Name of the student
1	18J41A1201	ALAPATI SIDDHARTHA
2	18J41A1202	AMGOTH GANESH NAYAK
3	18J41A1203	APPIREDDY SAI RAM REDDY
4	18J41A1204	BANDARI GANESH
5	18J41A1206	BEJJANKI VIKAS RAO
6	18J41A1208	CHAMAKURA ACHYUTH REDDY
7	18J41A1209	CHINNARAMAIAHGARI VAISHNAVI
8	18J41A1210	CHINNOLLA SATHVIK REDDY
9	18J41A1212	DHEEMA PRASAD
10	18J41A1213	DIPANKAR MAITI
11	18J41A1215	DUDUKURI VIKAS
12	18J41A1216	ESHA SHARMA
13	18J41A1217	GADDAM AKSHITHA
14	18J41A1218	GADDAM NIHAL REDDY
15	18J41A1219	GAJAWADA ABHINAV
16	18J41A1220	GANDE UJWAL KUMAR
17	18J41A1221	GANGWAR SHREYAN REDDY
18	18J41A1222	GURRALA SUCHARITHA
19	18J41A1223	JAKKANI PRAVALIKA
20	18J41A1224	JANGITI DWARAKAMAI
21	18J41A1225	KACHAM SURYADEV
22	18J41A1226	KANIGIRI SANDEEP KUMAR
23	18J41A1227	KESIREDDY SAMARA SIMHA REDDY
24	18J41A1228	KOMMU PAVAN SAI
25	18J41A1229	M VINAY KUMAR REDDY
26	18J41A1230	MAMMAI BHAVYA
27	18J41A1231	MANNEPALLI VAMSHI
28	18J41A1232	MOLUGU AKSHAYA
29	18J41A1233	MOTHA RAHUL
30	18J41A1234	NARALA ALEKHYA
31	18J41A1235	NEMMANI AKHILESH
32	18J41A1236	NETHIKUNTA SRUSHTIKA
33	18J41A1237	NISSANKARA TARAKA RAMCHAND
34	18J41A1238	P SNEHA MITHRA
35	18J41A1239	PALADI VAISHNAVI
36	18J41A1240	PARSI NITHYA SRI
37	18J41A1241	PASHAM NARAYAN ROHITH REDDY

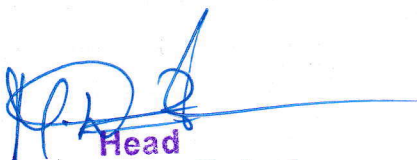
R. Srinivas
PRINCIPAL

Malla Reddy Engineering College
(Autonomous)

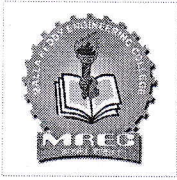
Maisammaguda, Dhulapally,
Medchal-Malkajgiri District, Secunderabad-500100

Value-added Course Attendance Sheet (A.Y : 2020-21)

S.No.	Roll No.	Name of the student
39	18J41A1243	PATLURI SRUJAN
40	18J41A1244	PEDDIREDDY PRATHAP
41	18J41A1246	R SAI CHARAN
42	18J41A1247	RAMAGIRI THARUN
43	18J41A1248	REDDY SRINITYA
44	18J41A1249	SABA BEGUM
45	18J41A1251	SUJITH KUMAR SAHU
46	18J41A1252	TANGUTURU VENKATA SAI HARSHIKA
47	18J41A1253	THORRORI MOUNIKA
48	18J41A1254	VALLAPU CHANDRA SHEKAR REVANTH KUMAR
49	18J41A1255	VAMSHI GANGARABOINA
50	18J41A1256	VANAMDAS ABHEESHTA VENKAT
51	18J41A1257	VARADA AKASH
52	18J41A1258	VEMBADI INDHU
53	18J41A1259	YAMSANI BHARGAV
54	18J41A1260	YARRAMSETTY NISHITHA
55	19J45A1202	KUNDELLA SAI PRANAY
56	19J45A1203	MUNIGALA SAIDEPAK
57	19J45A1205	NAREDLA MANOJ
58	19J45A1206	TAGARAM PREMTEJA
59	17J41A1217	GOURU RAMBABU
60	17J41A1233	MUTTINEI VIJAY KUMAR


Head
Dept. of Information Technology
Malla Reddy Engg. College (A)
Maisammaguda-500 100.


Principal
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Vaidikampally), Sec bad-500 100



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

(Affiliated to Jawaharlal Nehru Technological University, Hyderabad)
Maisammaguda, Dhulapally, (Post via Kompally), Secunderabad-500 100.

DEPARTMENT OF INFORMATION TECHNOLOGY

REQUISITION LETTER

Date: 20.11.2020

To

The Principal,
Malla Reddy Engineering College (Autonomous),
Maisammaguda, Dhulapally,
Secunderabad – 500100.

Sub-Seeking Permission to conduct online workshop on “BIG DATA”- Reg.

Respected Sir,

In connection with the online training programs being organized to get knowledge on **BIG DATA**. On behalf of IT department, I requested you to grant permission to organizing the 33 Hours **workshop** on “**BIG DATA**” from 02-12-2020 to 04-01-2021.

So kindly I request you to grant permission to conduct the Seminar in the above said date.

Thank you Sir,

Yours sincerely,


H6D -IT


PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally

Date: 20.11.2020

To

Schema Technologies,
Suchitra, VRK Silks Building,
Hyderabad, Telangana 500067.

Sub: Invitation for being a resource person for **workshop on "BIG DATA"**

Reference: Our telephonic conversation for your consent.

Respected Sir,

I am glad to inform that as per the plan, our institute is organizing the Five days workshop on **"BIG DATA"** in Department of Information Technology from 02.12.2020 to 04.01.2021. In this regard, we hereby request you to be a resource person to share your knowledge with the participants of the said program.

Thanking You


Principal

PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisamma Guda, Dharanthy,
(Post Via Kompally), Sec: Back 500 100

Inaugural schedule:

02/09/2020

03:00 PM: Inviting Dignitaries to the dais

03:05 PM: Lighting of Lamp

03:05 PM: Opening Note by Dr. Deena Babu Mandru, HOD, IT.

03:10 PM: Welcome Address by Dr. A. Rama swami Reddy, Director, MREC(A)

03:15 PM: Vote of thanks by Mr. G. Sathish, Event Co-ordinator

03:20 PM: Handing over the session to resource personal, Training Begins.

Resource Personals:

Ms. M. HemaLatha
Schema Technologies.Pvt.Ltd

Ms. Sushmitha
Schema Technologies.Pvt.Ltd

INVITATION

**Workshop
On
BIG DATA**

It gives me immense pleasure to inform that the Department of Information Technology of Malla Reddy Engineering College (Autonomous) is organizing a 33 Hours workshop on "BIG DATA" during 02-12-2020 to 04-01-2021

Coordinators:

Mr. G. Sathish
Assistant Professor,
Department of IT.

Mr. A. Venktrami Reddy
Assistant Professor,
Department of IT.

Organised By: Department of Information Technology,
Malla Reddy Engineering College (Autonomous), Hyderabad.

Research
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Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100

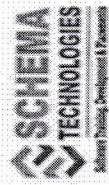


MALLA REDDY ENGINEERING COLLEGE

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Certificate Of Completion

This is to certify that Mr. /Ms. M.AKSHAYA bearing

Roll No 18J41A1232 has successfully completed Certificate / Value Added
Course / Workshop on "BIG DATA" conducted by the Department of
Information Technology, from 02-12-2020 to 04-01-2021

With the collaboration of "Schema Technologies".


COORDINATOR

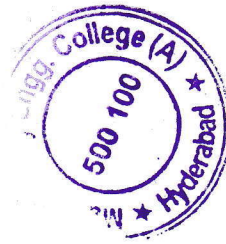

HOD

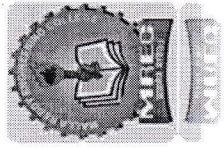
Head

Dept. of Information Technology
Malla Reddy Engg. College (A)
Maisammaguda-500 100.


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(Post Via Kompally), Sec'bad-500 100





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)



Certificate Of Completion

This is to certify that Mr. /Ms. A.SIDDARTHA bearing

Roll No 18J41A1201 has successfully completed Certificate / Value Added Course / Workshop on "BIG DATA" conducted by the Department of Information Technology, from 02-12-2020 to 04-01-2021

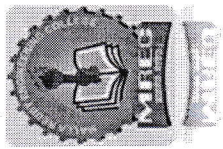
With the collaboration of "Schema Technologies".


COORDINATOR


HOD
Head
Dept. of Information Technology
Malla Reddy Engg. College (A)
Maisammaguda-500 100.

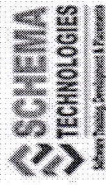
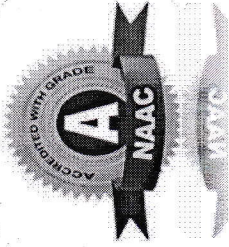

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(Post Via Kompally), Sec'bad-500 100





MALLA REDDY ENGINEERING COLLEGE

(Autonomous)
Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.
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Certificate Of Completion

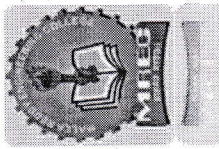
This is to certify that Mr. /Ms. ESHA SHARMA
bearing Roll No 18J41A1216 has successfully completed Certificate / Value
Added Course / Workshop on "BIG DATA" conducted by the Department of
Information Technology, from 02-12-2020 to 04-01-2021
With the collaboration of "Schema Technologies".


COORDINATOR


HOD
Head
Dept. of Information Technology
Malla Reddy Engg. College (A)
Maisammaguda-500 100.


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

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



Certificate Of Completion

This is to certify that Mr. /Ms. G.AKSHITHA bearing

Roll No 18J41A1217 has successfully completed Certificate / Value Added
Course / Workshop on “BIG DATA” conducted by the Department of
Information Technology, from 02-12-2020 to 04-01-2021

With the collaboration of “Schema Technologies”.


COORDINATOR


HOD
Head

Dept. of Information Technology
Malla Reddy Engg. College (A)
Maisammaguda-500 100.


PRINCIPAL
Principal

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

