

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. I.I)

Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,

Talangana State = 500100

Telangana State – 500100 www.mrec.ac.in

Department of Computer Science and Engineering

CIRCULAR

Date: 10/01/2016

All the students are hereby informed that Value Added Course on "Big Data" is being organized by the Computer Science and Engineering department on dated 18th January 2016 to22nd January 2016. The resource person for the course is "Mr. Karthik, Broadridge, India Pvt Ltd.".

Students are advised to register their names to the programme coordinator "Mr. K Arun Kumar, Asst Prof, CSE Dept", on or before 16/01/2016 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.

Malla Reddy Engineering College
Malla Reddy Engineering College
Malsammaguda, Dhulapally,
Malsammaguda, Sec'bad-500100
(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 Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene. lush green environment 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 has 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. K Arun Kumar

Assistant Professor, CSE

Resource Person: Mr. Karthik,

Broadridge, India Pvt Ltd.

Organizing Committee:

Dr. U Ravi Babu, Professor, CSE

Dr. Pandarinath, Professor, CSE

Dr.DVSS.Subrahmanyam, Professor, CSE

Mr.D Kishore Babu, Associate Professor, CSE

Mr.Sanjeeva Polepaka, Associate Professor, CSE

Mr A.Rajesh, Assistant Professor, CSE

Ms.G.Shoba Rani, Assistant Professor, CSE

Mr.J.Pavan Kumar, Assistant Professor, C&E

Mr R Nageswara Rao, Assistant Professor (GSE) Maisammaguda, D wiara ammay was Self 2





A One-Week Skill development Course (Value Added Course)

On

"BIG DATA"

(18th to 22nd January, 2016)







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 Reaccreditedby NAACwith'A'Grade (II Cycle) Maisammaguda(H), Gundlapochampally (V), Medchal (M), Medchal - Malkajgiri District Telangana - 500100, India.

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 făculty by conducting technical Conferences, workshops, FDPs and Guest lectures.

Overview of the Programme

Big Data is a suite of public cloud computing services offered by Google. The platform includes a range of hosted services for compute, storage and application development that run on Google hardware.

Learn ways of storing data that allow for efficient processing and analysis, and gain the skills you need to store, manage, process, and analyze massive amounts of unstructured data to create an appropriate data lake.

(Post Via Kompally)

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

- Big Data Overview
- Data Analytics Lifecycle
- Introduction to R
- Hypothesis Testing
- Hadoop API
- PIG HADOOP TOOL
- HIVE HADOOP TOOL

Big Data and Machine Learning in the Cloud

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 500100www.mrec.ac.in

VAC BIG DATA Syllabus

- 1) Overview of Big Data: This includes topics such as history of big data, its elements, career related knowledge, advantages, disadvantages and similar topics.
- 2) Using Big Data in Businesses: This module should focus on the application perspective of Big Data covering topics such as using big data in marketing, analytics, retail, hospitality, consumer good, defense etc.
- 3) Technologies for Handling Big Data: Big Data is primarily characterized by Hadoop. This module cover topics such as Introduction to Hadoop, functioning of Hadoop, Cloud computing (features, advantages, applications) etc.
- 4) Understanding Hadoop Ecosystem: This includes learning about Hadoop and its ecosystem which includes HDFS, MapReduce, YARN, HBase, Hive, Pig, Sqoop, Zookeeper, Flume, Oozie etc.
- 5) Understanding Big Data Technology Foundations: This module covers the big data stack i.e. data source layer, ingestion layer, source layer, security layer, visualization layer, visualization approaches etc.



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



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd itime by NAAC with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP—II S.C. 1.1)

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

Department: CSE

Course Name: BIG DATA

Date: 18/01/2016-22/01/2016

Value Added Courses List of Students enrolled and Completed

SI.No	Roll No	Name of the students	Year/Semester
1	13J41A0505	B.GANANESHWAR KUMAR	III/I
2	13J41A0506	B.PRIYANKA REDDY	111/1
3	13J41A0507	BANDARI VAMSHI BABU	111/1
4	13J41A0508	B.BHASKAR	III/I
5	13J41A0509	BANOTH SAINATH SINGH	111/1
6	13J41A0510	BODIGE NIKHIL KUMAR	111/1
7	13J41A0511	B.SAI SARATH CHANDRA	III/I
8	13J41A0512	DHARAVATH MOHAN	111/1
9	13J41A0513	GADDAM SURESH	111/1
10	13J41A0514	GANGULA PRIYANKA	111/1
11	13J41A0515	G.MEGHANA GAYATHRI	III/I
12	13J41A0516	GONGALLA AISHWARYA	111/1
13	13J41A0522	JAI BHADUR SINGH	III/I
14	13J41A0523	K.ISSAC NITISH	111/1
15	13J41A0524	K.MANASA	111/1
16	13J41A0525	KACHE SUSHEEL	111/1
17	13J41A0526	KAKARAPARTI.SAICHANDER	111/1
18	13J41A0527	KAPARTHI AKHILA	111/1
19	13J41A0528	KODIMELA SAI SRUTHI	111/1
20	13J41A0529	KJAGAN	111/1
21	13J41A0530	LALITHKUMAR	111/1
22	13J41A0531	LENKALA SAI KIRAN REDDY	III/I
23	13J41A0532	LOSARI VENKATA VINAMRATHA	111/1
24	13J41A0533	DATTA KIRAN MADIPALLI	111/1
25	13J41A0534	M AJAY RAJ	111/1
26	13J41A0535	MD SHAFI-UL-HUDA	111/1
27	13J41A0536	MD.AHMED KHAN	III/I
28	13J41A0537	MURARISHETTI SHIVA KUMAR Redo	

Malia Reddy Engineering College Maisammaguda, Dhulapatly, (Post Via Kompatly), Sec'bad-500100

29	13J41A0538	M SUNITHA	Lmn	
30	13J41A0557		111/1	
31	13J41A0558		111/1	
32		T - TO TO OT IS THE TOTAL TIE	111/1	
33		THE	111/1	
34	14J45A0502		IV/I	
35	12J41A0517	SUNIL REDDY	IV/I	
36	13J41A0571	C TRINETH REDDY	IV/I	
37	13J41A0571		111/1	
38	13J41A0572		111/1	
39	13J41A0575	CH MANISHA D ROHIT	111/1	
40	13J41A0576		111/1	
41		D SAINATH	111/1	
41	13J41A0577	D MADUGLA BABU	111/1	
	13J41A0578	DIVYA KHOLA	111/1	
43	13J41A0579	E VENKATA SATISH	111/1	
44	13J41A0580	GAJULA HRUSHIKESH	111/1	
45	13J41A0585	K AKSHARA	111/1	
46	13J41A0586	KANDI RAJASHEKAR REDDY	111/1	
47	13J41A0587	KANDUKURI PRANATHI	111/1	
48	13J41A0588	K PRASHANTH	III/I	
49	13J41A0589	K.VENKATESH	111/1	
50	13J41A0590	K MEGHA	III/I	
51	13J41A0591	NARAGAM KRISHNA CHAITANYA	111/1	
52	13J41A0592	KURMAPU MADHURI	III/I	
53	13J41A0593	LYDIA RAJAN	111/1	
54	13J41A0594	MANISHA RAVURI	III/I	
55	13J41A0595	M VAMSHIDHAR	111/1	
56	13J41A0596	KAVYA SREE MARRI	111/1	
57	13J41A05A1	N SRAVYA SRI	111/1	
58	13J41A05A2	NUNNA UHASUPRAJA	111/1	
59	13J41A05A3	PADALA ABHINAV	111/1	
60	13J41A05A4	PATHURU SAITEJA REDDY	111/1	
61	13J41A05A5	P SRUTHI	111/1	
62	13J41A05A6	PERANGUDI B GAYATHRI	111/1	
63	13J41A05A7	P KUMAR RAJA	111/1	
64	13J41A05A8	PRODUTOR VIJITHA REDDY	111/1	
65	13J41A05A9	5.11.11.61.1	IVIE	
66	13J41A05B0	DACHA KADTIIK	C4. X1	Mal
67	13J41A05B1	DAMPELLY CANTHOCHICLE	1,200	N
		RAMPELLY SANTHOSH KUMAR	College	(Pas

Malia Reddy Engalecting College
Naisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

1		1	1
68		N SRAVYA SRI	111/1
69		ALA HANISH REDDY	111/1
70		ALETI SANTHOSH REDDY	111/1
71		ANMOL H JANI	III/I
72		AYINAPARTHI LATHA SREE	111/1
73		BANAGANAPALLI MATHEEN	111/1
74		BIOROJU PAVAN KUMAR	111/1
75		BURRIRAGHAVENDRA	111/1
76		C NAVEEN SAI	III/I
77	13J41A05D1		111/1
78	13J41A05D2		111/1
79	13J41A05D3	DHARMARAM BHAVYA	111/1
80	13J41A05D4	EARDULA RAVI	111/1
81	13J41A05D7	GUBBALA LAKSHMI TEJASVI	111/1
82	13J41A05D8	GUNTI VENKATESH SAGAR	III/I
83	13J41A05D9	JAIDU CHAITANYA	III/I
84	13J41A05E0	JASTHY KIREETI	111/1
85	13J41A05E1	K MANISH KUMAR	111/1
86	13J41A05E2	K PRAVEEN KUMAR	111/1
87	13J41A05E3	KAMNA KUMARI MANDIWAL	III/I
88	13J41A05E4	KARRE POOJA	III/I
89	13J41A05E9	KONA ALEKHYA	111/1
90	13J41A05F0	KONDRU SESHU SURENDRA KUMAR	111/1
91	13J41A05F1	K VINEETHA	111/1
92	13J41A05F3	MANTHENA VENKAT REDDY	111/1
93	13J41A05F4	MEKALA ABHILASH	111/1
94	13J41A05F5	METHUKUPALLY SAINATH REDDY	111/1
95	13J41A05F6	MD.MAZARUDDIN	III/I
96	13J41A05F7	MORTHA SUREDRA PAVAN	III/I
97	13J41A05F8	NAGULAPALLI ABHISHEK RAJ	III/I
98	13J41A05G0	P SAI VIJAYA VAMSHIKA	III/I
99	13J41A05G1	PERUMALLA VENKATA MOUNIKA	III/I
100	13J41A05G2	PITLA ANITH KUMAR	III/I
101	13J41A05G3	POLURI SRIKANTH	III/I
102	13J41A05G4	MOUNICA MARY PONDRAJ	III/I
103	13J41A05G5	PUJARI SAI KUMAR	III/I
104	13J41A05E9	KONA ALEKHYA	1
105	13J41A05F0	KONDRU SESHU SURENDRA KUMAR*	NE/ME/
106		T HARSHA VARDHAN REDDY	JIMI'S /

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

107		T Y S JAWAHAR REDDY	111/1	
108		THOKALA PHANINDRA	111/1	
109	13J41A05P9	V JHANSILAKSHMI	111/1	
110	13J41A05Q0	Y SIDDARTH	111/1	
111	12J41A0502	ALAMPALLY VIVEK	IV/I	
112	12J41A0504	ARAVINDALOCHANAN R	IV/I	
113	12J41A0506	BATTU SAIKRISHNA CHAITANYA	IV/I	
114	12J41A0507	CH GOPI SRINIVAS	IV/I	
115	12J41A0508	CHADA JAYA CHANDRA REDDY	IV/I	
116	12J41A0509	CHIKOTI REVATHI	IV/I	
117	12J41A0511	CHIRRAM THIRUPATHI	IV/I	
118	12J41A0512	DARAM RAVALI	IV/I	
119	12J41A0513	DEVYANI SINGH BAGHEL	IV/I	
120	12J41A0514	DODDA RASHMITHA	IV/I	
121	12J41A0515	DUNGROTH SWATHI	IV/I	
122	12J41A0516	ERABELLY KRANTHI KUMAR	IV/I	
123	12J41A0528	KASAMSETTY HARISH KUMAR	IV/I	
124	12J41A0529	KUDALA SUKUMAR	IV/I	
125	12J41A0530	M HARITHA	IV/I	
126	12J41A0531	M MANOJ KUMAR	IV/I	
127	12J41A0532	MADIBOENA NIKHIL	IV/I	
128	12J41A0533	MATAM SHIVANI	IV/I	
129	12J41A0534	MEESALA MADHUKAR RAO	IV/I	
130	12J41A0536	MORTALA MOUNIKA	IV/I	
131	12J41A0537	MULA PAVAN KUMAR	IV/I	
132	12J41A0539	NAGAMPALLI VENKATA RAMAYYA VARUN	IV/I	
133	12J41A0540	NALLAPU RAJKUMAR	IV/I	
134	12J41A0541	NAMSANI MANASA	IV/I	
135	12J41A0542	NERENDLA SHRAVYA	IV/I	
136	12J41A0544	NITTURI ASHVITHA	IV/I	
137	12J41A0545	NUKALA NAVYA	IV/I	
138	12J41A0546	PEDDINI VENKATESH	IV/I	
139	12J41A0547	PONUGOTI ALEKHYA	IV/I	
140	12J41A0551	S TARUN KUMAR	IV/I	
141	12J41A0552	SENNAMSETTY SUNEHA	IV/I	
142	12J41A0553	SHAIK RIAZ PASHA	IV/I	
143	12J41A0554	SINGIRYALA REVENTH VEDAVYASAN	IV/I	
144	12J41A0555	SUPRIYA D	p4JV/I	



144 12J41A0557 THAMISHETTI HARIKA I\	//I
145 12J41A0558 VARUKOLU MANOJ KUMAR IN	//1
146 13J45A0501 R PAVAN KUMAR	1/1
147 13J45A0502 KOLAPALLI LEELA PRASAD III	1/1
148 13J45A0503 GOTTIPARTHI SHARATHKUMAR III	1/1
149 13J45A0504 KODAKANDLA SRAVANTHI III	1/1
150 13J45A0505 DUBUDAM PRADEEP	1/1
151 13J45A0506 P RAMESH KUMAR	1/1
152 13J45A0509 THUMMA ASHWITHA SAI	1/1
153 10J41A05A6 S.RAKESH I\	//[-
154 11J41A0514 B.RAHUL I\	//I
155 11J41A0590 RATHOD ANIL IN	//I
156 12J41A0561 AAKASHPAL I\	//I
157 12J41A0563 AKULA DIVYA I\	//I
158 12J41A0564 APPALI DILIP KUMAR IV	//I
159 12J41A0565 APPARIMEGHANA IN	//I
160 12J41A0566 ARRAM RAVITEJA I\	//I
161 12J41A0567 BALIJA VISHNUPRIYA I\	//I
162 12J41A0568 BOPPA SAISRUJAN I\	//I
163 12J41A0569 BOYA SUDEEP KUMAR I\	//I
164 12J41A0570 CHEREDDY GOVARDHAN REDDY I\	//I
165 12J41A0571 CHINTAKUNTLA SAI CHARAN I\	//I
166 12J41A0572 CHINTHAPALLY ADARSH RAO	//I
167 12J41A0573 CHIPPADA PRIYANKA I\	//I
168 12J41A0574 CHITTUMALLA RAJENDER IN	//I
169 12J41A0575 D VINEELA I\	//I
170 12J41A0576 EEGALA MADAN SATISH I\	//I
171 12J41A0577 G RAMYA I\	//
172 12J41A0578 GADDAMEEDI BHAGYALAXMI IV	//I
173 12J41A0579 GADDENIHARIKA I\	J/I
174 12J41A0587 KODITHYALA ANIL KUMAR I\	//I
175 12J41A0589 M BHANU PRANEETH I\	//
176 12J41A0590 M LAKSHMI I\	//I
177 12J41A0591 M VISHAL NAIK I\	// I
178 12J41A0594 MAKAM VENKATA SAI KARTHIK IV	//I
	//I
	Z/I
181 12J41A0597 MENON ANURAG GIREESAN	VIA Wal
812 12J41A0598 MOHD MIZBA ETHSHAMUDDIN / 💎 T	XX 3 1

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

183	12 1/11/1500	MUNDE MARUTHI	I IV/I
184	12J41A05A0	MUTTAVARAPU SAI	IV/I
185	12J41A05A0	NEELAM KIRAN	IV/I
186	12J41A05A1		IV/I
187	12J41A05A2	PADMASHETTI SAI KIRAN	IV/I
189	12J41A05A5	PARUPATI MANASA REDDY	IV/I
190	12J41A05A6	PERALA RAVITEJA	IV/I
191	12J41A05A7	PRATAP I	IV/I
192	12J41A05A7	RAMYA SHEETAL KURRA	IV/I
193	12J41A05A9	S SAI KIRAN	IV/I
194	12J41A05B0	SOMANCHI SAI ANIRUDH	IV/I
195	12J41A05B1	SURNIGANTI VENKATESH USHASHRI	IV/I
196		UDAY KUMAR BYRAM	IV/I
197		UNDRAJAVARAPU DIVYA	IV/I
198	12J41A05B3	V DEEPESH	IV/I
199	12J41A05B5	VALLABHANENI HARIPRIYA	IV/I
200	12J41A05B6	VALLABRANENI RAKIPKITA VATTIKULA SOUNDARYA	IV/I
201	12J41A05B8	YADANDLA KOMALA	IV/I
202	12J41A05B9	YANAPU LIKHITH SRIHARSHA	IV/I
202	12J41A05C0	M PRUDHVI RAJ	IV/I
203	13J45A0507	THUMMALURU PRAVEENKUMAR REDDY	
205		JANGAM CHANDRA SEKHARA REDDY	111/1
205		PASAM NAGINI	111/1
207	13J45A0511 13J45A0512	JAMALLAMUDI PRASANNA KUMAR NAINI ANIL KUMAR	111/1
209			IV/I
210	12J41A05C2		IV/I
211	12J41A05C3		IV/I
212	12J41A05C4		IV/I
213	12J41A05C5	BALAGONI SRAVANI	IV/I
214	12J41A05D1	DEVAKANTH KALAPATI	IV/I
215	12J41A05D2		IV/I
216	12J41A05D3	ECHAPURAM ADITYA RAJKUMAR	IV/I
217	12J41A05D4	EPPA BHARGAV SAI	IV/I
218	12J41A05D5		IV/I
219		GOTTAPU VENU MADHAVI	IV/I
220	12J41A05D7		IV/I
221	12J41A05D8		JWI
222	12J41A05D9	J VENKATESH NAIK	TYP) M

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

223	12J41A05E1	KANCHARLA DINESH REDDY	IV/I
224	12J41A05E2	KASARAMONI MALLESH	IV/I
225	12J41A05E3	KHIRSARYA DHAVAL PATEL	IV/I
226	12J41A05E5	KONDA HARISH KUMAR	IV/I
227	12J41A05E6	KORADA PRIYANKA	IV/I
228	12J41A05E7	KOTRIKE PAUL BENHUR	IV/I
229	12J41A05E8	M SAI JAGDISH PRASAD	IV/I
230	12J41A05K0	EPPALAGUDEM SAI LAXMAN	IV/I
231	12J41A05K1	G NAVYA	IV/I
232	12J41A05P9	YERROLLA SURESH	IV/I
233	12J41A05Q0	KOTA SRIKANTH REDDY	IV/I
234	13J45A0519	MALKANOORU MAHENDER	III/I
235	13J45A0520	KADALIDURGAPRASAD	111/1
236	13J45A0521	DONDAPATI JOSEPHSAMUEL RAJU	111/1



Principal
Malla Reddy Engineering College
Maisammaguda, Dhufapally,
(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

VAC-BIG DATA- Summary

21.01.2016

Course duration: 18th January 2016 to 22nd January 2016

Overview of the Course

Big Data is a suite of public cloud computing services offered by Google. The platformincludes a range of hosted services for compute, storage and application development that run on Google hardware.

The main objective of this Learn ways of storing data that allow for efficient processing and analysis, and gain the skills you need to store, manage, process, and analyse massive amounts of unstructured data to create an appropriate data lake. The speaker also covered the following topics:

Big Data Overview, Data Analytics Lifecycle, Introduction to R, Hypothesis Testing, Hadoop API, PIG - HADOOP TOOL, HIVE – HADOOP TOOL.

Outcome of the program

At the end of this course, participants areable to get and overview of what big data is,toget idea about the programming aspects of cloud computing with a view to rapid prototyping of complex applications and have the specialized aspects of big data including big data application, and big data analytics, cover different types Case studies on the current research and applications of the Hadoop and big data in industry.

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

Rawad

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



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

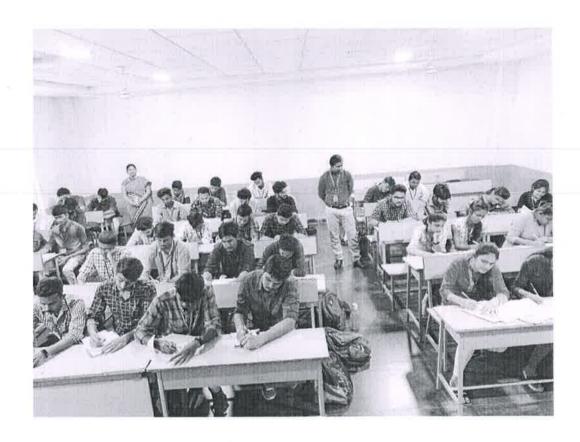
(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad Accredited 2nd time by NAAC with 'A'

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 BIG DATA





Principal Principal College Pr



(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. <u>P. SRUTHI</u> bearing Roll No. <u>13J41A05A5</u> has successfully completed Certificate / Value Added Course / Workshop in <u>Big Data</u> conducted by the Department of <u>Computer Science and Engineering</u> from <u>18th January 2016 to 22nd January 2016.</u>

COORDINATOR

Malla Reddy Engineering College Malla Reddy Engineering Colleg



(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. <u>K.MEGHA</u> bearing Roll No. <u>13J41A0590</u> has successfully completed Certificate / Value Added Course / Workshop in <u>Big Data</u> conducted by the Department of <u>Computer Science and Engineering</u> from <u>18th January 2016 to 22nd January 2016.</u>

COORDINATOR

R

Principal

Principa



(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. <u>K AKSHARA</u> bearing Roll No. <u>13J41A0585</u> has successfully completed Certificate / Value Added Course / Workshop in <u>Big Data</u> conducted by the Department of Computer Science and Engineering from <u>18th January</u> <u>2016 to 22nd January 2016.</u>

COORDINATOR

HOD



(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. M.SUNITHA bearing Roll No. 13J41A0538 has successfully completed Certificate / Value Added Course / Workshop in Big Data conducted by the Department of Computer Science and Engineering from 18th January 2016 to 22nd January 2016.

COORDINATOR

HOD



(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. <u>K. JAGAN</u> bearing Roll No. <u>13J41A0529</u> has successfully completed Certificate / Value Added Course / Workshop in <u>Big Data</u> conducted by the Department of <u>Computer Science and Engineering</u> from <u>18th January 2016 to 22nd January 2016.</u>

COORDINATOR

HOD

dy English Chulchad 500 100. Cy English Chulchad 500 100. PRINCIP