



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

Department of Master of Business Administration

CIRCULAR

Date: 04/01/2018

All the students are hereby informed that Value Added Course on “R-Programming” on date 14th to 19th January, is being organized by the Master of Business Administration. The resource person for the course is “Dr. K. Narshimha Chary”.

Students are advised to register their names to the programme coordinator “Mr.M.Balanji Reddy”, on or before 5st January 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.



lc - Anil
Head of the Department

HEAD OF THE DEPARTMENT
Master of Business Administration
MALLAREDDY ENGINEERING COLLEGE
(AUTONOMOUS)
Maisamma Guda, Sec'bad - 500 100

Copy to:

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

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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, 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. A. Ramaswami Reddy, Director, MREC (A)** and **Dr. A. Raveendra, Principal, MREC (A)** who have a rich teaching and industrial experience.

Mr.

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

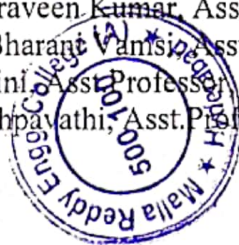
Co-Patrons: A.Sudhakar Reddy
Principal, MREC (A)

Convener: Dr.K.ANIL KUMAR
HOD, MBA

Coordinator: Mr. Balanji Reddy Mora
Associate Professor,MBA

Organizing Committee:

Dr. K.Anil Kumar, Professor ,MBA.
P.BuelaPrasannakumari,Assoc.Professor,MBA
A.Latha, Assoc.Professor,MBA
P.Rajitha, Asst.Professor, MBA
VVL Sameera, Asst.Professor, MBA
M.Balanji Reddy, Asst.Professor
K. Neeraja, Asst.Professor, MBA.
Mrs.K.Dhanalakshmi, Asst.Professor
G.Ashok Kumar, Asst.Professor, MBA.
B.Kiran kumar reddy, Asst.Professor, MBA.
M.Poojitha Bhardwaj, Asst.Professor, MBA
D.Sandhya, Asst.Professor, MBA
Dr.G.Praveen Kumar, Assoc.Professor,MBA
Mr.G.Bharani Vamsi, Asst.Professor, MBA.
M. Rajini, Asst. Professor, MBA
Ch.Pushpavathi, Asst. Professor, MBA



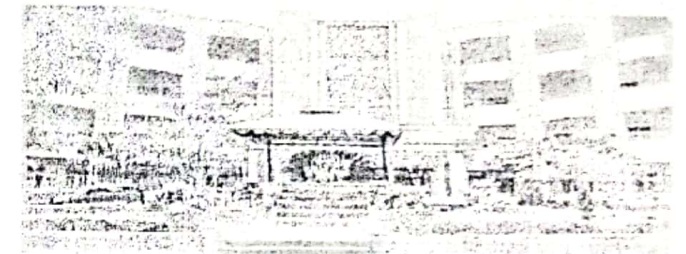
2018-19

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

On

"R - PROGRAMMING"

(14th to 19th JAN, 2019)



Organized by

Department of

MASTER OF BUSINESS ADMINISTRATION

**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.

Raveendra

PRINCIPAL

**Malla Reddy Engineering College
(Autonomous)**

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

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

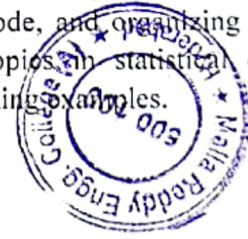
About the Department

The MBA program of JNTUH was started in MREC (A) in the year 2007. The MBA department has the vision to achieve excellence and a leadership position in management education and to become a major learning resource centre in the field of Management studies in the entire South India. The MBA department adopts an open system in training and development of students' personality, which is essential for managerial positions. Stalwarts from both the industry and the academia constantly provide inputs for students.

Overview of the Programme

In this course you will learn how to program in R and how to use R for effective data analysis. You will learn how to install and configure software necessary for a statistical programming environment and describe generic programming language concepts as they are implemented in a high-level statistical language. The course covers practical issues in statistical computing which includes programming in R, reading data into R, accessing R packages, writing R functions, debugging, profiling R code, and organizing and commenting R code. Topics in statistical data analysis will provide working examples.

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Objectives of the Programme

- This course aims to provide a practical introduction to the R Programming language.
- By the end of the day-long course, the user will be comfortable operating in the R environment.
- It includes importing external data, manipulating data for specific needs, and running summary statistics and visualizations..

Topics to be covered

- ❖ Background, getting started, and nuts and bolts
- ❖ Programming with R
- ❖ Loop Functions and Debugging
- ❖ Simulation and Profiling

Certificate

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

Outcome of the program

After completing the Course, Students will understand critical programming language concept, make use of R loop functions and debugging tools, configure statistical programming software and collect detailed information using R Profiler.

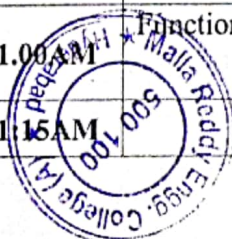


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Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100, www.mrec.ac.in

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Value Added Course
on
“R-PROGRAMMING”
14th – 19th, January 2019
Programme Schedule

Date	Time	Topic	Resource Person
14-01-2019	10:10 – 11:00AM	Overview of R-Programming	Mr.Narshima Chary
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	R data types and objects	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	R data types and objects	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	R data types and objects	
15-01-2019	9:30 – 11:00AM	Reading and writing data	Mr.Narshima Chary
	11:00 -11:15AM	Tea Break	
	11.16– 12:45 PM	Reading and writing data	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Control structures	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Control structures	
16-01-2019	9:30 – 11:00AM	Functions	Mr.Narshima Chary
	11:00 -11:15AM	Tea Break	



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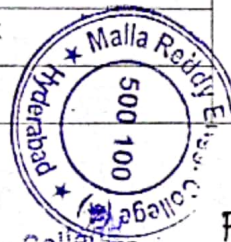


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	11.15 – 12:45 PM	Functions	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Scoping rules	
	2:30 – 2:45PM	Tea Break	
	2:45 – 4:00 PM	Scoping rules	
17-01-2019	9:30 – 11.00AM	Dates and times	Mr.Narshima Chary
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Dates and times	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Dates and times	
	2:30 – 2:45PM	Tea Break	
	2:45 – 4:00 PM	Dates and times	
18-01-2019	9:30 – 11.00AM	Loop functions	Mr.Narshima Chary
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Loop functions	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Debugging tools	
	2:30 – 2:45PM	Tea Break	
	2:45 – 4:00 PM	Debugging tools	
19-01-2019	9:30 – 11.00AM	Simulation	Mr.Narshima Chary
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Simulation	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Code profiling	
	2:30 – 2:45PM	Tea Break	
	2:45 – 4:00 PM	Code Profiling	

Saleem
 COORDINATOR

K. Anil
 HOD
 Malla Reddy Engineering College
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 Maisammaguda, Dhulapally,
 Medchal-Malkajgiri District, Secunderabad-500 100.



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

Telangana State - 500100, www.mrec.ac.in

VAC List of Students 2018-19

S NO	ROLL NO	NAME OF THE STUDENT	COURSE	DURATION	
				FROM	TO
1	18J41E0001	AMBALA DIKHITI KUMAR	R-PROGRAMMING	14/01/2019	19/01/2019
2	18J41E0002	ARROGOLLA PRABHAKAR	R-PROGRAMMING	14/01/2019	19/01/2019
3	18J41E0003	BARPATI SOWMYA	R-PROGRAMMING	14/01/2019	19/01/2019
4	18J41E0004	BASHIRI SWATHI	R-PROGRAMMING	14/01/2019	19/01/2019
5	18J41E0006	BHUJANGAM ANIKETH	R-PROGRAMMING	14/01/2019	19/01/2019
6	18J41E0007	BHUPATWAR TANAY GANGAREDDY	R-PROGRAMMING	14/01/2019	19/01/2019
7	18J41E0008	BODA SWATHI	R-PROGRAMMING	14/01/2019	19/01/2019
8	18J41E0009	B NAGA CHANDRIKA	R-PROGRAMMING	14/01/2019	19/01/2019
9	18J41E0010	CHAPATI DIMPLE ALEKHYA	R-PROGRAMMING	14/01/2019	19/01/2019
10	18J41E0014	CHOWDARAPU SHAMBAVI	R-PROGRAMMING	14/01/2019	19/01/2019
11	18J41E0015	CHOWTAPALLI ANUSHA	R-PROGRAMMING	14/01/2019	19/01/2019
12	18J41E0016	DANDA MUKESH REDDY	R-PROGRAMMING	14/01/2019	19/01/2019
13	18J41E0017	DASARI TANYA	R-PROGRAMMING	14/01/2019	19/01/2019
14	18J41E0018	DESHA SADHANA	R-PROGRAMMING	14/01/2019	19/01/2019
15	18J41E0022	G PAVAN KALYAN	R-PROGRAMMING	14/01/2019	19/01/2019
16	18J41E0023	GANGA ROJA	R-PROGRAMMING	14/01/2019	19/01/2019
17	18J41E0024	GATADI PRANEETH KUMAR	R-PROGRAMMING	14/01/2019	19/01/2019
18	18J41E0025	G VENKATA DINESH REDDY	R-PROGRAMMING	14/01/2019	19/01/2019
19	18J41E0026	J N SHRAVANI	R-PROGRAMMING	14/01/2019	19/01/2019
20	18J41E0027	K PRANAVI	R-PROGRAMMING	14/01/2019	19/01/2019
21	18J41E0028	KADARI MEGHARAJ	R-PROGRAMMING	14/01/2019	19/01/2019
22	18J41E0029	KANKIPATI RAHUL KIRAN	R-PROGRAMMING	14/01/2019	19/01/2019
23	18J41E0030	KATTA HAREESH	R-PROGRAMMING	14/01/2019	19/01/2019
24	18J41E0031	KISHAN ROY	R-PROGRAMMING	14/01/2019	19/01/2019
25	18J41E0033	KOMMULA MOUNIKA	R-PROGRAMMING	14/01/2019	19/01/2019
26	18J41E0034	KURRA HARISH	R-PROGRAMMING	14/01/2019	19/01/2019
27	18J41E0035	LINGALA MANASA	R-PROGRAMMING	14/01/2019	19/01/2019
28	18J41E0036	LINGATHOTI SHRAVANYA	R-PROGRAMMING	14/01/2019	19/01/2019
29	18J41E0037	M MAHESH KUMAR	R-PROGRAMMING	14/01/2019	19/01/2019
30	18J41E0039	MAKINENI SRIKANYA	R-PROGRAMMING	14/01/2019	19/01/2019
31	18J41E0040	MANALA MAHESH	R-PROGRAMMING	14/01/2019	19/01/2019
32	18J41E0041	MEKALA DEEPIKA	R-PROGRAMMING	14/01/2019	19/01/2019
33	18J41E0042	MOHAMMED ASIFUDDIN	R-PROGRAMMING	14/01/2019	19/01/2019
34	18J41E0043	MOHAMMED JAFFER ALJ	R-PROGRAMMING	14/01/2019	19/01/2019
35	18J41E0044	MUCHARLA ABHISHEK	R-PROGRAMMING	14/01/2019	19/01/2019
36	18J41E0045	PONNALA NAVEEN	R-PROGRAMMING	14/01/2019	19/01/2019
37	18J41E0046	POTLA RADHIKA	R-PROGRAMMING	14/01/2019	19/01/2019
38	18J41E0047	PYARSANI UDAY KIRAN	R-PROGRAMMING	14/01/2019	19/01/2019
39	18J41E0048	RAI VENKATESWARLU	R-PROGRAMMING	14/01/2019	19/01/2019
40	18J41E0050	RATHOD PRAVALIKA	R-PROGRAMMING	14/01/2019	19/01/2019
41	18J41E0051	ROYALA BHAGIRATHI	R-PROGRAMMING	14/01/2019	19/01/2019
42	18J41E0052	SAINNI SATISH	R-PROGRAMMING	14/01/2019	19/01/2019
43	18J41E0053	SALIBINDLA BALA PRANAY REDDY	R-PROGRAMMING	14/01/2019	19/01/2019
44	18J41E0055	THUMU SWATHI	R-PROGRAMMING	14/01/2019	19/01/2019
45	18J41E0056	VARSHA L	R-PROGRAMMING	14/01/2019	19/01/2019
46	18J41E0057	VONTARI SADWIKA	R-PROGRAMMING	14/01/2019	19/01/2019
47	18J41E0058	YELURU VENKATA ANUDEEP	R-PROGRAMMING	14/01/2019	19/01/2019
48	18J41E0059	G. SRIKANTH	R-PROGRAMMING	14/01/2019	19/01/2019

Kant



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DEPARTMENT OF MASTER OD BUSINESS ADMINISTRATION
ACADEMIC YEAR: 2018-19
SUMMARY REPORT

Value added course name: “R-Programming”

Value added course Instructor: Dr. Narshima chary

R Programming is the best mechanism for statistics, data analysis, and machine learning. It is more than a statistical package; it's a programming language so that you can create your objects, functions, and packages. Like all applications, R programs explicitly record the actions of analysis and make it easy to reproduce and update report, which means it can quickly try many ideas and factual issues.

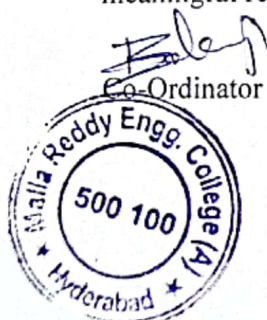
It can easily use it anywhere. It's platform-independent, so it can apply it to each operating system. And it's free, so it can implement it in any organization without purchasing a license. Not solely is R Programming free, but it's also open-source. That means anyone can examine the source code to see exactly what it's doing. This also means that anyone, can fix bugs and add features, rather than waiting for the vendor to find/fix the bug and add the feature – at their discretion– in a future release.

R Programming allows to integrate with other languages (C/C++, Java, Python) and enables to communicate with many data sources: ODBC-compliant databases (Excel, Access) and other statistical packages (SAS, Stata, SPSS, Minitab).

A high-level programming language □ Capabilities such as security were not built into the R language, Also, R cannot be embedded in a Web browser. □ Complicated structure of packages in R . □ Poor management of large dataset. □ Memory management, speed, and efficiency are probably the biggest challenges R faces. □.



In a nutshell, R is a great tool to explore and investigate the data. Elaborate analysis like clustering, correlation, and data reduction are done with R. This is the most crucial part, without a good feature engineering and model; the deployment of the machine learning will not give meaningful results



[Signature]
Co-Ordinator

[Signature]
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[Signature]
MBA HOD
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Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.




Certificate of Completion

This is to certify that Mr./Ms BHUPATWAR TANAY GANGAREDDY *bearing*
Roll No 18J41E0007 *has successfully completed Value Added Course*
in R-PROGRAMMING *conducted by the Department of*
MBA *from* 14/1/2019 *to* 19/1/2019.


COORDINATOR


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Certificate of Completion

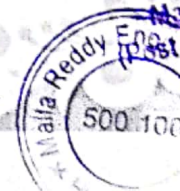
This is to certify that Mr./Ms BODA SWATHI bearing
Roll No 18J41E0008 has successfully completed Value Added Course
in R-PROGRAMMING conducted by the Department of
MBA from 14/1/2019 to 19/1/2019.


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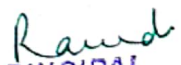
Certificate of Completion

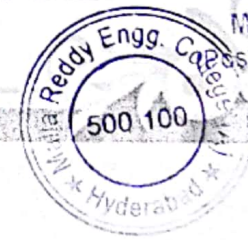
This is to certify that Mr./Ms B NAGA CHANDRIKA bearing
Roll No 18J41E0009 has successfully completed Value Added Course
in R-PROGRAMMING conducted by the Department of
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Certificate of Completion


This is to certify that Mr./Ms CHAPATI DIMPLE ALEKHYA bearing
Roll No. 18J41E0010 has successfully completed Value Added Course
in R-PROGRAMMING conducted by the Department of
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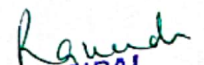
Certificate of Completion

This is to certify that *Mr./Ms* CHOWDARAPU SHAMBAVI bearing
Roll No. 18J41E0014 has successfully completed Value Added Course
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