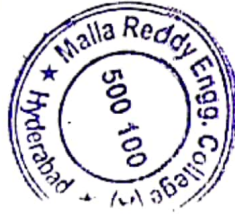## Department of Master of Business Administration

CIRCULAR

Date: 05/09/2019

All the students are hereby informed that Value Added Course on **"Understanding SPSS and its Applications in Management"** on date **16th to 21st September**, is being organized by the Master of Business Administration. The resource person for the course is "Dr.K.Srikanth".

Students are advised to register their names to the programme coordinator "Ms.P.Buela Prasanna Kumari", on or before 6st September 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

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

2019-20

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 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)
Dr. A. Raveendra
Principal, MREC (A)

Convener: **Dr. K.ANIL KUMAR**
HOD MBA

Coordinator: **Ms.P.Buela Prasanna Kumari**
Associate Professor, MBA

Organizing Committee

Dr. K.Anil Kumar, Professor ,MBA.
Dr.G.Hema,Assoc. Professor, MBA.
Dr. G.Praveen Kumar, Assoc.Professor, MBA.
Mandala Sreenivas, Assoc.Professor, MBA
P.BuelaPrasannakumari,Assoc.Professor,MBA
P.Rajitha, Asst.Professor, MBA.
M.Balanji Reddy, Asst.Professor
K. Neeraja, Asst.Professor, MBA.
Mrs.K.Dhanalakshm, Asst.Professor
G.Ashok Kumar, Asst.Professor, MBA.
B.Kiran kumar reddy, Asst.Professor, MBA.
M.Poojitha Bhardwaj, Asst.Professor, MBA.
Mr.G.Bharani Vamsi, Asst.Professor, MBA.
Ch.Swetha, Asst.Professor, MBA
M. Rajini, Asst.Professor, MBA
Ch.Pushpavathi, Asst.Professor, MBA
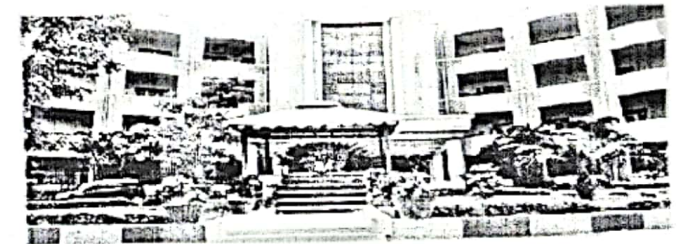ADAbhinavSwaroop,AsstProfessor,MBA

Mr.

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

"UNDERSTANDING SPSS AND ITS APPLICATIONS IN MANAGEMENT RESEARCH"
(16th to 21th November, 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 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 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

The primary responsibility of faculty is not only to inspire students towards a higher vision but also create a strong sense of bonding between the institution and the students to nurture a stress-free holistic environment. To enhance the quality of life for the student members enabling them to introspect and learn techniques that imbibe ethics & morals and help prepare students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

Proposed course helps in designing project, with help of **SPSS** is short for Statistical Package for the Social Sciences, and it's **used** by various kinds of **researchers** for complex statistical data analysis. ... Most top **research** agencies **use** **SPSS** to analyze survey data and mine text data so that they get the most out of their **research** projects.

Objectives of the Programme

- To use the techniques, skills for data transformation.
- To present your work imagination with calculated and specific measurements.
- Used to calculate data analysis through SPSS.

Topics to be covered

❖ **Introduction :** Type of Scale of Measurements

❖ **Preliminary Analysis**

❖ **Statistical techniques: Explore relationship among variables**

❖ **Statistical techniques: Compare means**

❖ **Non-Parametric statistics**

❖ **Advanced Models: Multivariate statistical techniques**

Certificate

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

Outcome of the program

After completing the Course, one can utilize the SPSS software for data Analysis

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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
"Understanding SPSS and its Applications in Management"
16th – 21st , September 2019
Programme Schedule

Date	Time	Topic	Resource Person
16-09-2019	10:10 – 11.00AM	**Introduction** Type of Scale of Measurements	Mr.G.Srikanth
	11:00 -11:15AM	**Tea Break**	
	11.15 – 12:45 PM	Choosing appropriate scale and measurement to the data, Preparing codebook.	
	12:45 – 1:30PM	**Lunch**	
	1:30 – 2:30 PM	Getting to Know SPSS: Starting SPSS	
	2:30 – 2:45PM	**Tea Break**	
	2:45 -4:00 PM	Working with data file, SPSS windows	
17-09-2019	9:30 – 11.00AM	Menus, Dialogue boxes. Preparing the Data file	Mr.G.Srikanth
	11:00 -11:15AM	**Tea Break**	
	11.15– 12:45 PM	Creating data file and entering data, Defining the variables	
	12:45 – 1:30PM	**Lunch**	
	1:30 – 2:30 PM	Entering data, modifying data file, import file	
	2:30 – 2:45PM	**Tea Break**	
	2:45 -4:00 PM	Screening and cleaning data, Manipulation of data	
	9:30 – 11:00AM	Chi-square and its different applications by means of solved examples. The step-by-step procedure of computing chi-square using SPSS has been discussed. This fact has been discussed for the benefit of the	

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Date	Time	Topic	Faculty
18-09-2019	11.15 – 12:45 PM	Chi-square is the test of significance for association between the attributes, but it provides comparison of the two groups as well, in case of the responses being measured on the nominal scale	Mr.G.Srikanth
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Procedure of computing correlation matrix and partial correlations using SPSS. The emphasis has been given on how to interpret the relationships	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Computing multiple correlations and regression analysis have been discussed. Both the approaches of regression analysis in SPSS i.e. Stepwise and Enter methods have been discussed for estimating any measurable phenomenon.	
19-09-2019	9:30 – 11.00AM	explains the application of logistic regression for probabilistic classification of cases into one of the two groups	Mr.G.Srikanth
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	**Preliminary Analysis** Descriptive statistics: Categorical variables, continuous variables	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Choosing the right statistics: Overview of different statistical techniques, Decision making process	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Choosing the right statistics: Overview of different statistical techniques, Decision making process	
20-09-2019	9:30 – 11.00AM	**Statistical techniques: Explore relationship among variables** Correlation: Pearson product moment correlation	Mr.G.Srikanth
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Simple linear regression, Multiple Linear Regression: Assumptions	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	overall significance, multi co linearity, Variable selection methods	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Spearman rank correlation, Partial correlation	

21-09-2019	9:30 – 11.00AM	**Statistical techniques: Compare means** One sample and two Independent sample t test, Paired sample t test, One way Analysis of variance, Two way ANOVA	Mr.G.Srikanth
	11:00 -11:15AM	**Tea Break**	
	11.15 – 12:45 PM	Multivariate ANOVA, Analysis of Covariance, Repeated measures	
	12:45 – 1:30PM	**Lunch**	
	1:30 – 2:30 PM	**Non-Parametric statistics** Independent Chi square Test, Mann- Whitney test	
	2:30 – 2:45PM	**Tea Break**	
	2:45 -4:00 PM	**Advanced Models: Multivariate statistical techniques** Logistic Regression and Discriminate Analysis, Factor Analysis, Cluster Analysis	

Co ordinator

MBA HOD

Principal

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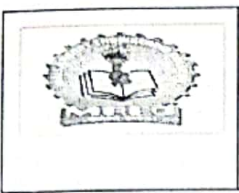Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,

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

VAC List of Students 2019-20

S.NO	ROLL NO	NAME OF THE STUDENT	COURSE	DURATION FROM	DURATION TO
1	18J41E0001	AMBALA DIKHITH KUMAR	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
2	18J41E0002	ARROGOLLA PRABHAKAR	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
3	18J41E0003	BARPATI SOWMYA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
4	18J41E0004	BASHIRI SWATHI	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
5	18J41E0006	BHUJANGAM ANIKETH	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
6	18J41E0007	BHUPATWAR TANAY GANGAREDDY	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
7	18J41E0008	BODA SWATHI	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
8	18J41E0009	B NAGA CHANDRIKA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
9	18J41E0010	CHAPATI DIMPLE ALEKHYA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
10	18J41E0014	CHOWDARAPU SHAMBAVI	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
11	18J41E0015	CHOWTAPALLI ANUSHA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
12	18J41E0016	DANDA MUKESH REDDY	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
13	18J41E0017	DASARI TANYA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
14	18J41E0018	DESHA SADHANA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
15	18J41E0022	G PAVAN KALYAN	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
16	18J41E0023	GANGA ROJA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
17	18J41E0024	GATADI PRANEETH KUMAR	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
18	18J41E0025	G VENKATA DINESH REDDY	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
19	18J41E0026	J N SHRAVANI	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
20	18J41E0027	K PRANAVI	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
21	18J41E0028	KADARI MEGHARAJ	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
22	18J41E0029	KANKIPATI RAHUL KIRAN	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
23	18J41E0030	KATTA HAREESH	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
24	18J41E0031	KISHAN ROY	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
25	18J41E0033	KOMMULA MOUNIKA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
26	18J41E0034	KURRA HARISH	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
27	18J41E0035	LINGALA MANASA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
28	18J41E0036	LINGATHOTI SHRAVANYA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
29	18J41E0037	M MAHESH KUMAR	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
30	18J41E0039	MAKINENI SRIKANYA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
31	18J41E0040	MANALA MAHESH	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
32	18J41E0041	MEKALA DEEPIKA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
33	18J41E0042	MOHAMMED ASIFUDDIN	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
34	18J41E0043	MOHAMMED JAFFER ALI	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
35	18J41E0044	MUCHARLA ABHISHEK	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
36	18J41E0045	PONNALA NAVEEN	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
37	18J41E0046	POTLA RADHIKA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
38	18J41E0047	PYARSANI UDAY KIRAN	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
39	18J41E0048	RAI VENKATESWARLU	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
40	18J41E0050	RATHOD PRAVALIKA	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
41	18J41E0051	ROYALA BHAGIRATH	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
42	18J41E0052	SAINNI SATISH	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
43	18J41E0053	SALIBINDLA BALA PRANAY REDDY	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
44	18J41E0055	THUMU SWATHI	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019
45	18J41E0056	VARSHA L	Understanding SPSS and its Applications in Management	16/09/2019	21/09/2019

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DEPARTMENT OF MASTER OD BUSINESS ADMINISTRATION
ACADEMIC YEAR: 2019-20
SUMMARY REPORT

Value added course name: "Understanding SPSS and its application in management Research"

Value added course Instructor: **Dr. K. Srikanth**

SPSS is the name of a series of software packages used for data analysis. Its main selling point is that it allows researchers to analyze data without using advanced statistical analysis skills. The software favors simplicity over a more comprehensive -- and complicated -- range of features and tools.

The SPSS software platform offers advanced statistical analysis, a vast library of machine learning algorithms, text analysis, open source extensibility, integration with big data and seamless deployment into applications

Its ease of use, flexibility and scalability make SPSS accessible to users of all skill levels. What's more, its suitable for projects of all sizes and levels of complexity, and can help you and your organization find new opportunities, improve efficiency and minimize risk

Within the SPSS software family of products, SPSS Statistics supports a top-down, hypothesis testing approach to your data while SPSS Modeler exposes patterns and models hidden in data through a bottom-up, hypothesis generation approach.

If you've worked with computers before, much of what has been presented here has been review. But if your use of computers has been limited, you may feel overwhelmed by all the information. Three points you should keep in mind:

• It takes time to learn about the many different aspects of computing.

• As you gain practical experience at the computer, you will have a better framework for the ideas and information that we have been discussing.

• The startup time invested in this learning will yield great dividends in time and effort in the future.

To sum up, it was a well thought-out workshop of motivating the students to discover themselves.

Co-ordinator

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A NAAC

Certificate of Completion

This is to certify that Mr./Ms _____ **AMBALA DIKHITH KUMAR** _____ bearing

Roll No _____ 18J41E0001 _____ has successfully completed Value Added Course

in UNDERSTANDING SPSS AND ITS APPLICATIONS IN MANAGEMENT RESEARCH conducted by the Department of

_____ **MBA** _____ from 16/09/2019 to 21/09/2019.

COORDINATOR

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Certificate of Completion

This is to certify that Mr./Ms **ARROGOLLA PRABHAKAR** bearing

Roll No **18J41E0002** has successfully completed Value Added Course

in UNDERSTANDING SPSS AND ITS APPLICATIONS IN MANAGEMENT RESEARCH conducted by the Department of

MBA from 16/09/2019 to 21/09/2019.

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Certificate of Completion

This is to certify that Mr./Ms _____ **BARPATI SOWMYA** _____ bearing

Roll No _____ 18J41E0003 _____ has successfully completed Value Added Course

in UNDERSTANDING SPSS AND ITS APPLICATIONS IN MANAGEMENT RESEARCH conducted by the Department of

_____ **MBA** _____ from 16/09/2019 to 21/09/2019.

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Certificate of Completion

This is to certify that Mr./Ms ___**BASHIRI SWATHI**___ bearing

Roll No ___18J41E0004___ has successfully completed Value Added Course

in UNDERSTANDING SPSS AND ITS APPLICATIONS IN MANAGEMENT RESEARCH conducted by the Department of

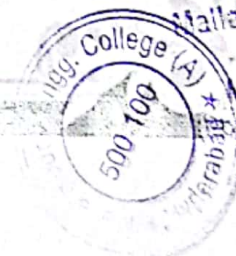___**MBA**___ from 16/09/2019 to 21/09/2019.

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Certificate of Completion

This is to certify that Mr./Ms **BHUJANGAM ANIKETH** bearing

Roll No 18J41E0006 has successfully completed Value Added Course

in UNDERSTANDING SPSS AND ITS APPLICATIONS IN MANAGEMENT RESEARCH conducted by the Department of

MBA from 16/09/2019 to 21/09/2019.

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500 100
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