



Dayananda Sagar College of Arts, Science and Commerce  
Shavige Malleshwara Hills  
1st Stage, Kumaraswamy Layout, Bengaluru, Karnataka 560078

## Department of Management Studies

Date: 18<sup>th</sup> April 2023

### CIRCULAR

Dear Faculty Members,

The Department of Management Studies (MBA-BU) will be hosting a Faculty Development Program on JMP SOFTWARE – A STATISTICAL DISCOVERY FROM SAS " on 28<sup>th</sup> April 2023 from 10:00 AM to 5.00 PM.

The Faculty Development Program on JMP Software is a comprehensive training program that provides faculty with the skills and knowledge they need to use JMP in their teaching and research. The program covers a wide range of topics, including:

- > Data exploration and visualization
- > Statistical analysis
- > Model building and validation
- > Reporting and communication

The program will be delivered hands-on at Computer lab, MBA BU, 6<sup>th</sup> Floor, Building No.13. This allows faculty to learn at their own pace and to get the most out of the training. Dr. Murulidhar A, Global Academic Team from SAS will be the resource person for this FDP.

This FDP is open to all faculty members, regardless of their field of study. All faculty are encouraged to participate and take advantage of this opportunity.

*Venkatesh  
18/04/23*

Dr B R Venkatesh  
Director – MBA (BU)  
DSCASC- DSI

# DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kaumarswamy Layout, Bangalore-560082

*Research Cell (ANVESHANA)*

*In association with*

**Internal Quality Assurance Cell (IQAC) Cell**

## Report of the Event Conducted

Department: MBA-BU

Date: 28-04-2023

Sl. No.	Particulars	Event related Details			
1.	Event*	Faculty Development Program			
2.	Title of the Event	JMP SOFTWARE – A STATISTICAL DISCOVERY FROM SAS			
3.	Date	28.04.2023			
4.	Time	10:00 AM to 05:00 PM			
5.	Venue	Computer Lab, 6 <sup>th</sup> Floor, Department of Management Studies, BU, DSCASC			
6.	Resource Person 1 Details** (Profile to be enclosed)	Dr. Murulidhar A			
7.	Topics Covered	Scales, Data onboarding, Summary statistics, Test of Normality, Univariate Hypothesis Testing, Bivariate Analysis: T Test, ANOVA, Chi square Test and Nonparametric tests, Correlation and Regression, Graphs, Plots, Heatmaps, 3D scatter plots, Histograms			
8.	Resource Person 2 Details** (Profile to be enclosed)	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants (Enclose a copy of names with signatures)	Internal:	13	External:	01
11.	No. Student Participants (Enclose a copy of names with signatures)	Internal:	NA	External:	NA
12.	Faculty Coordinator/s	Dr. Chetan Shetty			
13.	Student Coordinator/s	NA			

Sl. No.	Particulars	Event related Details
14.	Total Expenditure (Details to be enclosed)	NA
15.	Sponsors and Amount (if any)	NA
16.	Agenda of the Event (Enclose a copy)	<ul style="list-style-type: none"> <li>• Morning Session - 10:00 to 11:30</li> <li>• Break- 11:30 to 11:45</li> <li>• 11:45 to 1:15</li> </ul> <p>Statistical Thinking, Scales, Data onboarding, Summary statistics, Test of Normality, Univariate Hypothesis Testing, Bivariate Analysis: T Test, ANOVA, Chi square Test and Nonparametric tests, Correlation and Regression</p> <ul style="list-style-type: none"> <li>• Afternoon Session - 2:00 to 3:15</li> <li>• Break- 3:15 to 3:30</li> <li>• 3:30 to 4:45</li> </ul> <p>Data Visualization: Graphs, Plots, Heatmaps, 3D scatter plots, Histograms, Multivariate Analysis: Factor Analysis and Cluster Analysis</p>
17.	Report uploaded on college website? If yes, give details:	<p>Yes</p> <p><a href="http://dscasc.edu.in/mba/mba-initiatives">http://dscasc.edu.in/mba/mba-initiatives</a>  <a href="http://dscasc.edu.in/images/MBA/initiatives/JMP.pdf">http://dscasc.edu.in/images/MBA/initiatives/JMP.pdf</a></p>
18.	Report sent to media? If yes, give details:	No
19.	Report uploaded in Social Media? If yes, give details:	<p>Yes</p> <p><a href="https://www.facebook.com/photo/?fbid=813660457044940&amp;set=pcb.813660547044931">https://www.facebook.com/photo/?fbid=813660457044940&amp;set=pcb.813660547044931</a></p>
20.	Certificates Printed? (Enclose a copy***)	E- Certificate
21.	Feedback Collected? (Enclose a copy***)	NA

Sl. No.	Particulars	Event related Details
22.	<b>Summary of the Event (Minimum 100 words)</b>	<p>The Research Cell at the Department of Management Studies (MBA – BU) in association with IQAC organized a FDP on “JMP SOFTWARE – A STATISTICAL DISCOVERY FROM SAS” on 28<sup>th</sup> April 2023 from 10.00 AM to 5:00 PM. Dr. Murulidhar A., from JMP Global Academic Team was the resource person. The participants were faculty members from various departments of Dayananda Sagar College of Arts, Science and Commerce.</p> <p>JMP Software is a powerful statistical analysis and data discovery platform that helps users explore, analyze, and visualize their data. It is used by a wide range of professionals, including scientists, engineers, business analysts, and educators.</p> <p>The Faculty Development Program on JMP Software is a comprehensive training program that provides faculty with the skills and knowledge they need to use JMP in their teaching and research. The program covers a wide range of topics, including:</p> <ul style="list-style-type: none"> <li>➤ Data exploration and visualization</li> <li>➤ Statistical analysis</li> <li>➤ Model building and validation</li> <li>➤ Reporting and communication</li> </ul> <p>Overall, the Faculty Development Program on JMP Software was a valuable resource for faculty who want to learn more about this powerful statistical software. The program provides the skills and knowledge they need to use JMP effectively in their teaching and research.</p> <p>Dr. B R Venkatesh, Director –MBA (BU) thanked the resource person for an informative session and the participants for being active listeners. The FDP was concluded with a vote of thanks by Dr. Chetan Shetty.</p>

**Notes:**

\* Seminar / Workshop / Symposium / Conference / Cultural Fest / Quiz / Sports / Literature Fest, etc.

\*\* Name / Organization / Designation / Area of Expertise

\*\*\* Format Copy need to be attached and hard copy need to be filed

**PS: Whichever column is not applicable, write as NA.**

*Chetan*  
28/04/23  
Event Coordinator

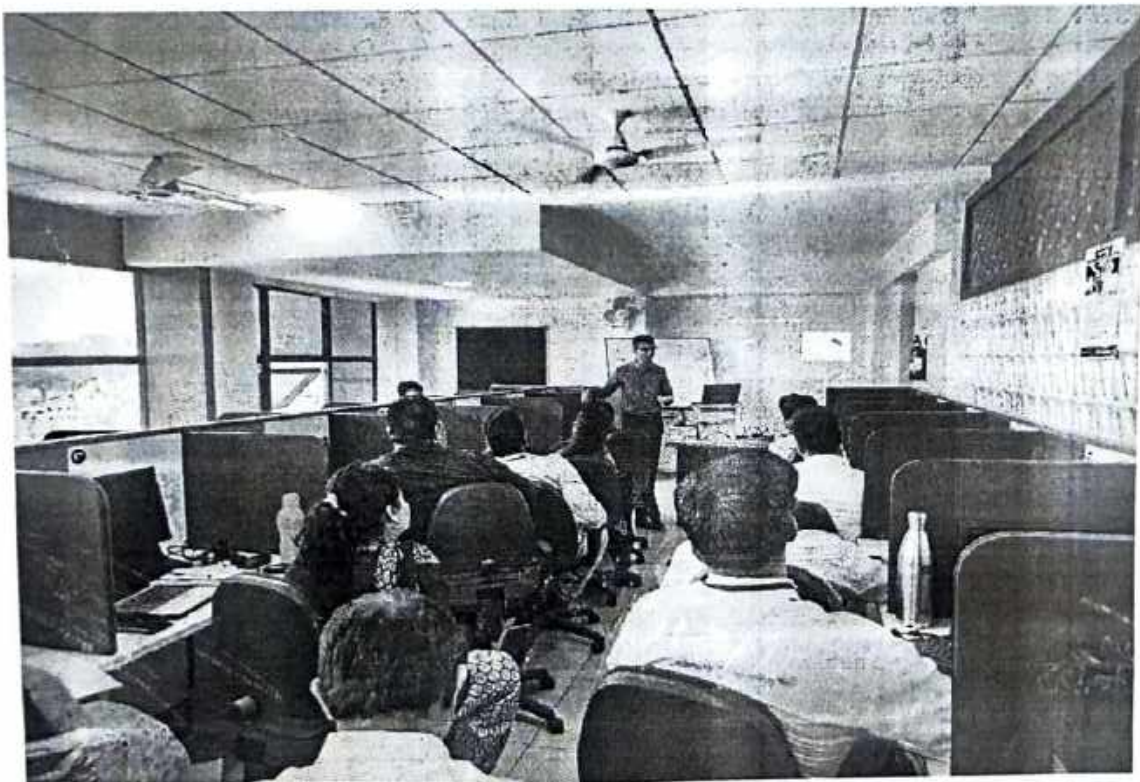
*Murulidhar A.*  
28/04/23  
HOD/Director

*R. G. Madh*  
28/04/23  
IQAC Head

*[Signature]*  
Principal



*Figure 1: Director Sir welcoming Dr. Murulidhar A. for the FDP*



*Figure 2: Dr. Murulidhar explain the concepts to the participants*



*Figure 3: Group Photo*



**Dayananda Sagar College  
of Arts, Science and Commerce**  
Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore - 560111

**Certificate of Participation**

This is to certify that

**Dr. Chetan Shetty**

has participated in the Faculty Development Program on **JMP SOFTWARE -  
A STATISTICAL DISCOVERY FROM SAS** organised by Department of  
Management Studies - MBA (BU) in association with IQAC, on 28<sup>th</sup> April 2023.

Sri. Galliswamy  
Secretary - DSI

Dr. Venkatesh B. R  
Director



**Dayananda Sagar College of Arts, Science and Commerce**  
**Department of Management Studies – MBA (BU)**

Shavige Malleshwara Hills, Kumaraswamy Layout,  
Bangalore - 560111

**Research Cell (ANVESHANA)**

*in association with*

**Internal Quality Assurance Cell (IQAC)**  
*presents Faculty Development Program on*

**JMP SOFTWARE - A STATISTICAL DISCOVERY FROM SAS**



**Statistical Discovery.™ From SAS.**

*Resource Person*

**Dr. Muralidhara Anandamurthy**

*Academic Ambassador for  
Global Team of JMP*

**Date:** 28<sup>th</sup> April 2023

**Time:** 10.00 AM

**Venue:**

Computer Lab

Department of Management Studies

Building No.13, 6th Floor

**Director | Faculty | Staff**



## Profile



Dr. Muralidhara is part of JMP Global Academic Team and Collaborates with Professors and Universities for Statistical and Analytical Excellence. He holds a B Tech from Bangalore University, MBA and PhD from Visvesvaraya Technological University. He has served more than 15 years in Analytics Industry and worked for Genpact, Target and Danske holding various leadership positions. He continues to learn and share in the area of Analytics, Data Science and Statistical Thinking. He currently works as an Academic Ambassador for Global Academic Team of JMP where his role is to orchestrate the statistical and analytical thinking by collaborating with Universities.

JMP is a statistical Discovery from SAS for Engineers, Scientists and Leaders.([www.JMP.com](http://www.JMP.com))

Date:28.04.2023

**DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE**

Department of Management Studies-MBA(BU)

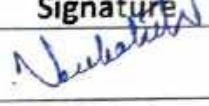






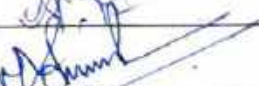

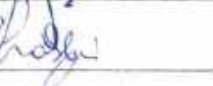


**Research Cell(ANVESHANA)**

In association with

**Internal Quality Assurance Cell (IQAC)**

Presents Faculty Development Program on

**JMP SOFTWARE – A STATISTICAL DISCOVERY FROM SAS**

Sl. No	Faculty Name	Department Name	Signature
1	Dr. B R Venkatesh	MBA	
2	Dr. Kadambini Katke	MBA	
3	Dr. C B Venkata Krishna Prasad	MBA	
4	Dr. Vijaya Kumar. J	MBA	
5	Dr. Chetan Shetty	MBA	
6	Dr. Vinish P	MBA	
7	Dr. Sumera Aluru	MBA	
8	Dr. Ameer Asra Ahmed	MBA	
9	Dr. M.R Srikanta Murthy	MBA	
10	Prof. Vaibhav Patil	MBA	
11	Prof. Shashikumar C R	MBA	
12	Prof. Tejaswini	MBA	
13	Prof. Nayana T	MBA	