



**ATHARVA INSTITUTE OF MANAGEMENT STUDIES**  
(Affiliated to University of Mumbai, Approved by AICTE, DTE &  
Govt. of Maharashtra), NAAC Accredited Institute

# **Faculty Development Program**

On

## *Research Methodology*



*A Report*

*By*

**Dr. Sudhir M. Purohit**

In-Charge Head Faculty Development Program

Assistant Professor, Department of Finance

Atharva Institute of Management Studies

## Faculty Development Program Report

### DAY 1

<b>Date</b>	12 <sup>th</sup> May, 2023
<b>Venue</b>	Classroom No 6, 3 <sup>rd</sup> Floor , Phase 3, Atharva Institute of Management Studies
<b>Name of the Trainer</b>	Dr. R. K. Sharma Controller of Examination, Guru Ghasidas Vishwavidyalaya, Bilaspur
<b>Title of the Session</b>	Methodology of Research and Statistical Techniques
<b>Mode of Instruction</b>	Online mode

### FACULTY MEMBERS PRESENT

Sno.	Name of The Faculty
1	Dr. D. Henry (Director)
2	Dr. Shubhi Agarwal
3	Dr.Reena Poojara
4	Dr. Sudhir Purohit (Convenor)
5	Dr.Vaibhav Patil
6	Prof.Ganesh Apte
7	Prof. Gaanyesh Kulkarni
8	Dr. Monika Shrimali
9	Dr. Swati Agrawal
10	Dr. Bharti Savla
11	Prof. Ketan Sutaria
12	Dr. Raghavendra S. Bendigeri
13	Dr. Ameer Nagar

The program started at 9.30 am with an inaugural ceremony by lightening the lamp by Dr. D. Henry, Director of Atharva Institute of Management Studies followed by *Sarvasvati Vandana*. The online session by Dr. R. K Sharma, started at 10.00 am with an introduction to what do we mean by Research with an interactive session with the present faculty members and

aspirant Ph. D. Scholars and with simple and easy explanation , sir made the concept of Research very easy. With the help of White Board online and live PPT presentation, it became very easy to understand the basic concept of research, scope of research and how to choose the title of a research. What are the Do's and Don'ts while framing the research title was also explained by Dr. Sharma.

Dr. R. K. Sharma being research guide, enlightened the class of faculty members with concepts such as how to avoid incomplete title of research, Identify the Research Gap, Literature Review, Objective of research, how to frame Hypothesis ,Theoretical framework. The First day of the Faculty Development Program completed successfully with lot of knowledge and enthusiasm.



## Faculty Development Program Report

### DAY 2

<b>Date</b>	13 <sup>th</sup> May, 2023
<b>Venue</b>	Classroom No 6, 3 <sup>rd</sup> Floor , Phase 3, Atharva Institute of Management Studies
<b>Name of the Trainer</b>	Dr. R. K. Sharma Controller of Examination, Guru Ghasidas Vishwavidyalaya, Bilaspur
<b>Title of the Session</b>	Methodology of Research and Statistical Techniques
<b>Mode of Instruction</b>	Online mode

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On the Second Day Dr. R. K. Sharma Stated his session with practical question answer session where a Questionnaire was prepared with multiple answers and the participants were supposed to answer with a logical reasoning .It was a very interactive session and Dr. Sharma also appreciated the involvement and participation of all the faculty members. With the help of White Board Technology, Dr. R. K. Sharma showed the degree of acceptance and rejection

. also how to frame .Questionnaire, Sampling Method – Probability ,and Non-Probability sampling, Data analysis and Refine (Parametric and Non Parametric), Creating the Research topic, & Literature review related to selected topic were discussed and explained by Dr. R. K.Sharma.

Theoretical framework , How to frame Questionnaire, Sampling Methods – Probability and Non – Probability sampling, Data Analysis and Refine Parametric and Non Parametric were also explained by Dr. R. K. Sharma.

The Day 2 of the Faculty Development Program completed with a Vote of Thanks by Convener Dr. Sudhir M. Purohit .



### Faculty Development Program Report

#### DAY 3

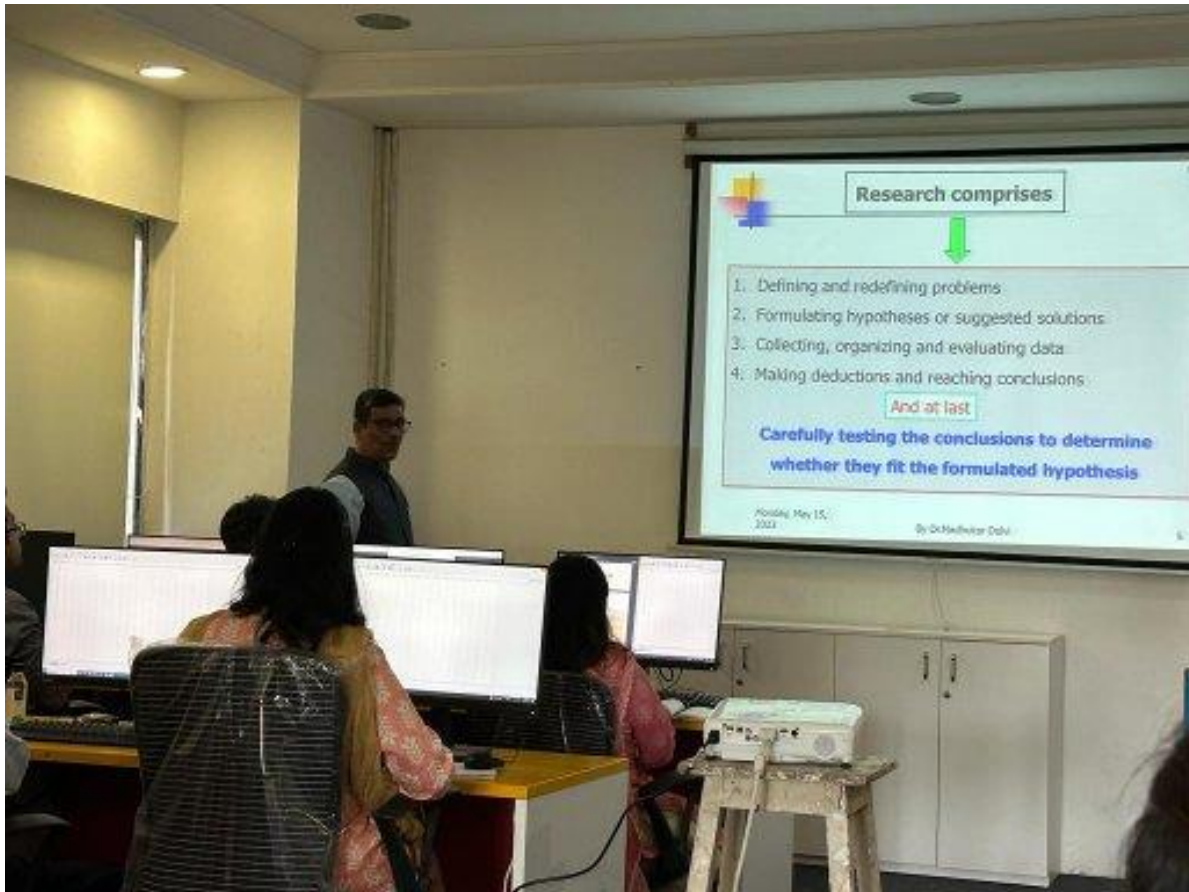
<b>Date</b>	15 <sup>th</sup> May, 2023
<b>Venue</b>	I T lab , 3 <sup>rd</sup> Floor , Phase 3, Atharva Institute of Management Studies
<b>Name of the Trainer</b>	Dr. Madhukar Dalvi

	Nagindas Khandwala College ( Autonomous ) Malad West Mumbai Advisoty , Editorial Board Member, Research Consultant and Resource Person
<b>Title of the Session</b>	How to perform and report an Impactful Analysis using various data analysis tools
<b>Mode of Instruction</b>	Offline mode

### **FACULTY MEMBERS PRESENT**

S.no.	Name of The Faculty
1	Dr. D. Henry (Director)
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13	Dr. Ameer Nagar

The Session of Day 3 Started with the introduction of Dr. Madhukar Dalvi Sir . The necessary software installation were duly done before hand in the IT lab for all the faculty members of the FDP. It was a remarkable gesture by Dr. Dalvi sir , as he came before his scheduled time and took a overviewed personally for installation of SPSS software and Jamovi software before ,the hands on training to be started in the IT lab.



Dr. Madhukar Dalvi Sir, started his session with a pre installation of all the necessary folders, software, work sheets in all the participants machines. Dr. Dalvi explained with a help of PPT presentation explaining the basics of Research. This was a surprise gift for all the participants as it resulted in the revision of last Two days session . This time the participants experienced hands on training of the SPSS software simultaneously with the trainer. Since it was first time experience of many participants, it was new but very much exiting.. Dr. Dalvi Explained Data analysis, and hands on training on the SPSS software. Data collection, coding, Regression analysis with hands on training, Reliability test and validity test were also explained by Dr. Dalvi.



## Faculty Development Program Report

### DAY 4

<b>Date</b>	16 <sup>th</sup> May, 2023
<b>Venue</b>	I T lab , 3 <sup>rd</sup> Floor , Phase 3, Atharva Institute of Management Studies
<b>Name of the Trainer</b>	Dr. Madhukar Dalvi Nagindas Khandwala College ( Autonomous ) Malad West Mumbai Advisory , Editorial Board Member, Research Consultant and Resource Person



<b>Title of the Session</b>	How to perform and report an Impactful Analysis using various data analysis tools
<b>Mode of Instruction</b>	Offline mode

### **FACULTY MEMBERS PRESENT**

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The Day 4 session started with the hands on training on the JAMOVI software , were Dr. Dalvi. Explained the comparative easy and lucid approach to the software as compare to SPSS software. Dr. Madhukar Dalvi Sir, practically solved the complex calculation of data interpretation in an easy way through JAMOVI software which is freely available. Data interpretation, framing of Hypothesis, testing of Hypothesis, Generating Descriptive Statistics, Correlation Analysis, Chi Square test, Analysis of Variance were also explained by Dr. Dalvi.

The hands on training on JAMOVI software was very nicely done by Dr. Dalvi with all the participants by resolving their individual queries and it was very informative and successful session at the end of the 4<sup>th</sup> Day. The Session ended up with vote of thanks by Director , Dr. D. Henry Sir and a round of applause with standing ovation by all the participants.

## Faculty Development Program Report

### DAY 5

<b>Date</b>	17 <sup>th</sup> May, 2023
<b>Venue</b>	I T lab , 3 <sup>rd</sup> Floor , Phase 3, Atharva Institute of Management Studies
<b>Name of the Trainer</b>	Dr.Shubhi lall Agrawal Atharva Institute of Management Studies Head - IQAC, Research and Development and Systems/IT
<b>Title of the Session</b>	Advance Excel Training and Plagiarism and Citation
<b>Mode of Instruction</b>	Offline mode

### FACULTY MEMBERS PRESENT

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2	Dr. Shubhi Agarwal
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4	Dr. Sudhir M. Purohit (Convenor)
5	Dr.Vaibhav Patil
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7	Prof. Gaanyesh Kulkarni
8	Dr. Monika Shrimali
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On Day 5 of the Faculty development program , Dr. Shubhi lall Agrawal being resource person for the session , started hands on training by explaining the basics of Excel and the different formulas and applying tools for data analysis and interpretation from the point of view of Research. The training was totally based on practical applicability of formulas and data calculation using advance Excel tools and techniques. Dr. Shubhi , covered the aspects

like. Sum, Max, Min , What if , greater than , less than, finding any data which will satisfy a condition on the another sheet but result to be displayed on another sheet.



Dr. Shubhi also discussed about Plagiarism and Citation. The concept of plagiarism , how we can avoid ourselves from Plagiarism while writing a paper. What are the different ways our work can be Cited to others such as Opening a Google Scholar account, referring *Shodhganga* for research papers and Theses.

The session was a very unique and useful to all the participants who were encouraged to write research paper.

The 5<sup>th</sup> Day of the faculty development program ended successfully with great enthusiasm.

## Faculty Development Program Report

### DAY 6

<b>Date</b>	18 <sup>th</sup> May, 2023
<b>Venue</b>	I T lab , 3 <sup>rd</sup> Floor , Phase 3, Atharva Institute of Management Studies
<b>Name of the Trainer</b>	Dr.D. Henry Director Atharva Institute of Management Studies
<b>Title of the Session</b>	Outcome Based Education and Course outcome and Program Outcome mapping
<b>Mode of Instruction</b>	Offline mode

### FACULTY MEMBERS PRESENT

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1	Dr. D. Henry (Director)
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4	Dr. Sudhir M. Purohit (Convenor)
5	Dr.Vaibhav Patil
6	Prof.Ganesh Apte
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8	Dr. Monika Shrimali
9	Dr. Swati Agrawal
10	Dr. Bharti Savla
11	Prof. Ketan Sutaria

The Day 6 of the Faculty development Program started with the Session of Dr. D. Henry sir . Dr. Henry discussed about the concept of Outcome Based Education ( OBE ) by explaining the significance of OBE for NAAC and NBA for the accreditation purpose. Different Criteria of NAAC and NBA were discussed by Dr. Henry and also the framework of OBE was also explained. The Concept of Programme Educational Objectives were also explained by Dr. Henry Sir. Dr. Henry discussed the Program Outcome concept and how all these concepts are different from each other and their significance and also the 10 different

criterion of NBA along with 7 different criterion of NAAC and how they are interconnected and on what areas they are different.

### **Faculty Development Program Report**

#### **DAY 7**

<b>Date</b>	19 <sup>th</sup> May, 2023
<b>Venue</b>	I T lab , 3 <sup>rd</sup> Floor , Phase 3, Atharva Institute of Management Studies
<b>Name of the Trainer</b>	Dr.D. Henry Director Atharva Institute of Management Studies
<b>Title of the Session</b>	Outcome Based Education and Course outcome and Program Outcome mapping
<b>Mode of Instruction</b>	Offline mode

#### **FACULTY MEMBERS PRESENT**

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The Session of Day 7 of the Faculty development Program started with the discussion on criterion of Blooms Taxonomy of K1, K2 K3, K4, K5, K6 of Remember, Understand, Apply, Analyse, Evaluate and Create.

Dr. Henry discussed the Bloom Taxonomy for the course outcome which all the participants were supposed to prepare and present based on the current course which they are teaching.

The session became more interesting when the concept of CO PO and PSO were understood because of the awesome, smooth, slow and steady explanation by Dr. D. Henry.

Dr. Henry made the participants hands on training by making them prepare the Course Outcome and how they can connect with the programme outcome and also each participant came up with their own subject related course outcomes and presented in front of every one and got active participation and involvement.

The session ended up with Vote of Thanks from Dr. Shubhi lall Agrawal and also sharing of opinion from each participant their expression of satisfaction and vote of thanks to the resource person for the day, Dr. D. Henry sir. The 7 days Session of the Faculty development Program came to end with a Group photograph and happy memories for the next coming sessions.

[Glimpses of the FDP](#)













Malad West, Mumbai, 400095, MH, India

Latitude  
19.1987° N

Local 02:39:54 PM  
GMT 09:09:54 AM

Longitude  
72.8259° E

Altitude 7.1 meters  
Friday, 05/12/2023

