

DS-VAC-2303

Basic Workshop on Research Methodology

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Date: 17.01.2024

To
The Principal/Dean,
Malla Reddy Institute of Dental Sciences,
Suraram.

Sub: Request to conduct Basic workshop on Research Methodology
Respected Sir,

The Curriculum Committee of MRIDS is planning to conduct Basic workshop on Research Methodology for I MDS students from 23rd -25th January 2024. The details are as follows,

Resource person – Department of Community Medicine, Malla Reddy Institute of Medical Sciences

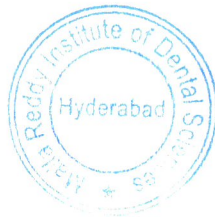
Venue – L – Building, MRHC

Date – 23rd - 25th January 2024

Time – 10.00 AM – 4.00 PM

We kindly request you to grant permission for the event and provide the necessary support.

Thanking you.



Yours sincerely,

Ch. Lalitha

Dr. CH Lalitha

Co-ordinator



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

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MRIDS/Circulars/VAC/2024/Jan-01

Date: 18.01.2024

CIRCULAR

Basic workshop on Research Methodology is being organized for I year Postgraduate students in collaboration with Department of Community Medicine, Malla Reddy Institute of Medical Sciences. All the PGs have to register with the program coordinator Dr.Ch. Lalitha.

Resource person – Department of Community Medicine, Malla Reddy Institute of Medical Sciences

Venue – L – Building, MRHC

Date –23rd - 25th January 2024

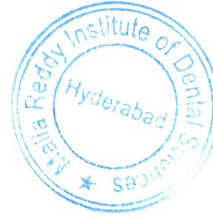
Time – 10.00 AM – 4.00 PM

Principal / Dean
Malla Reddy Institute of Dental Sciences

PRINCIPAL / DEAN

Copy to:

1. Circulation in student's classroom
2. All HoDs
3. Notice board
4. PA to Principal for filing



BROCHURE



MALLA REDDY
INSTITUTE OF DENTAL SCIENCES

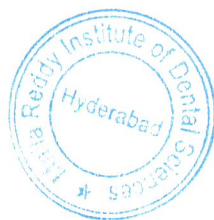
RESEARCH METHODOLOGY

Course objectives

- Study designs
- Learn the types of Data
- Sampling methods
- Statistics
- Writing research protocols

Department of
Community Medicine,
MRIMS

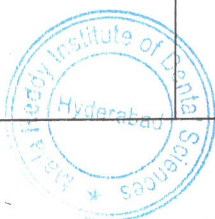
23 -25 January 2024
L – building, MRHC



BASIC WORKSHOP IN RESEARCH METHODOLOGY COURSE DURATION: 18 hours

PROGRAMME SCHEDULE

Day	Time	Topics
23.01.2024	10:00 AM - 11:00 AM	- Introduction to research methodology in dentistry
	11:00 AM- 12:00 PM	- Understanding different types of research: qualitative, quantitative, and mixed methods
	12:00 PM - 01:00 PM	- Formulating research questions and hypotheses
	01:00 PM - 02:00 PM	- Study designs in dental research: experimental, observational, and analytical
	02:00 PM - 04:00 PM	LUNCH - Ethical considerations in dental research: informed consent, confidentiality, and data protection
24.01.2024	10:00 AM - 11:00 AM	- Methods of data collection in dental research: surveys, interviews, observations, and clinical trials
	11:00 AM- 12:00 PM	- Data management and organization: data entry, coding, and storage
	12:00 PM - 01:00 PM	- Principles of sampling in dental research: sample size determination, randomization, and sampling techniques
	01:00 PM - 02:00 PM	LUNCH
	02:00 PM - 04:00 PM	- Basic statistical concepts: descriptive statistics, inferential statistics, hypothesis testing
25.01.2024	10:00 AM - 11:00 AM	- Structure and components of a research paper: title, abstract, introduction, methods, results, discussion, and references
	11:00 AM- 12:00 PM	- Writing style and conventions in scientific writing: clarity, conciseness, and accuracy
	12:00 PM - 01:00 PM	- Tips for effective literature review and referencing
	01:00 PM - 02:00 PM	LUNCH
	02:00 PM - 04:00 PM	- Peer review process and journal selection in dental research - Strategies for manuscript submission and publication



Suraram 'X' Roads, Quthbullapur, Hyderabad - 500 055.

Phone : 7997555544

Email: mrids.2012@gmail.com Website : www.mrids.edu.in

Ch. Jashu
Co-ordinator

COURSE SYLLABUS**COURSE DESCRIPTION:**

Research methodology course introduces participants to various tools needed to undertake a research project. It gives an overview of the research process: from idea generation to publication.

COURSE TOPICS:**Day 1: Introduction to Research Methodology & Data Collection and Analysis**

- Introduction to research methodology in dentistry
- Understanding different types of research: qualitative, quantitative, and mixed methods
- Formulating research questions and hypotheses
- Study designs in dental research: experimental, observational, and analytical
- Ethical considerations in dental research: informed consent, confidentiality, and data protection

Day 2: Sampling & Statistics

- Methods of data collection in dental research: surveys, interviews, observations, and clinical trials
- Data management and organization: data entry, coding, and storage
- Principles of sampling in dental research: sample size determination, randomization, and sampling techniques
- Introduction to statistical analysis in dental research
- Basic statistical concepts: descriptive statistics, inferential statistics, and hypothesis testing

Day 3: Publishing Research

- Structure and components of a research paper: title, abstract, introduction, methods, results, discussion, and references
- Writing style and conventions in scientific writing: clarity, conciseness, and accuracy
- Tips for effective literature review and referencing
- Peer review process and journal selection in dental research
- Strategies for manuscript submission and publication

COURSE OBJECTIVES:**General objective:**

- Learn the methods of conducting research



Specific objectives:

- Equip students with a comprehensive understanding of research methodology specific to the field of dentistry.
- Develop students' skills in formulating research questions, hypotheses, and study designs relevant to dental research.
- Provide hands-on experience with data collection methods, sampling techniques, and statistical analysis commonly used in dental research.
- Enhance students' ability to critically evaluate research literature, apply ethical principles, and manage data effectively.
- Prepare students for successful research dissemination through writing, peer review, manuscript submission, and presentation skills tailored to dental research contexts.

COURSE FORMAT:

- Audiovisual Presentation

COURSE OUTCOME:

- Proficiency in research methodology: Students will demonstrate a thorough understanding of research concepts, methodologies, and ethical considerations relevant to dental research.
- Competence in study design and data analysis: Participants will acquire practical skills in formulating research questions, designing studies, collecting data, and analyzing results using appropriate statistical methods.
- Ability to critically evaluate research literature: Students will develop the capability to assess the quality and relevance of existing research studies, enabling them to integrate evidence-based practices into their own research projects.
- Effective research dissemination: Graduates of the program will be equipped to communicate their research findings effectively through scholarly writing, peer-reviewed publications, and oral presentations in professional settings.



Ch. Lal U
Co-ordinator



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REPORT OF THE EVENT

29.01.2024

INTRODUCTION:

Research methodology explains the steps in conducting a research project to get reliable and valid results. It is a systematic plan to solve a research problem.

RESOURCE PERSON:

Department of Community Medicine, Malla Reddy Institute of Medical Sciences, Suraram

VENUE: L – Building, Malla Reddy Health City

DURATION: 18 hours

TIME: 10.00 AM – 4.00 PM

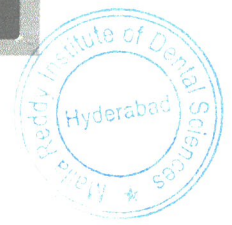
DATE: 23rd - 25th January 2024

NUMBER OF PARTICIPANTS: 12 Postgraduate students



Ch. Lal. V.
Co-ordinator

GLIMPSE OF THE COURSE



Basic workshop on Research Methodology	
Course Code: DS-VAC-2303	Year: I MDS
DATE: 23 rd – 25 th January 2024	Total students Registered: 12
Venue: L – Building, Malla Reddy Health City	
Time: 10.00 AM – 4.00 PM	

Details of Students registered for Value added Course: Basic workshop on Research Methodology

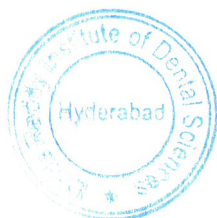
S.No.	Name of the Student	Hall Ticket No.	Registered
1.	TATIPAMULA SPOORTHY	23204109001	Yes
2.	SIMMY KUMARI	23204109002	Yes
3.	MANTHA KATYAYANI NAINA	23204109003	Yes
4.	SRAVYA SREE D	23206109001	Yes
5.	SHREYA PABBATI	23206109002	Yes
6.	PUCHAKAYALA SAMSKRUTHI	23206109003	Yes
7.	DIVYA MADDULA	23200109001	Yes
8.	D KALYANI VARSHINI	23200109002	Yes
9.	VISLAWATH KAVITHA	23203109001	Yes
10.	YEKA JYOTHIRMAYEE SRAVANI	23203109002	Yes
11.	MALIGELI BABJI	23201109001	Yes
12.	KARANAM ANUPAMA	23201109002	Yes

Ch. Sallu
Coordinator

C. SriKanth
Academic Dean

Nanana
Principal/Dean

Principal / Dean
Malla Reddy Institute of Dental Sciences



Basic workshop on Research Methodology

Course Code: DS-VAC-2303	Year: I MDS
DATE: 23 rd – 25 th January 2024	Total students completed: 12
Venue: L – Building, Malla Reddy Health City	
Time: 10.00 AM – 4.00 PM	

Details of Students successfully completed Value added Course: Basic workshop on Research Methodology

S.No	Name of the Student	Hall Ticket No.	Successfully completed
1.	TATIPAMULA SPOORTHI	23204109001	Yes
2.	SIMMY KUMARI	23204109002	Yes
3.	MANTHA KATYAYANI NAINA	23204109003	Yes
4.	SRAVYA SREE D	23206109001	Yes
5.	SHREYA PABBATI	23206109002	Yes
6.	PUCHAKAYALA SAMSKRUTHI	23206109003	Yes
7.	DIVYA MADDULA	23200109001	Yes
8.	D KALYANI VARSHINI	23200109002	Yes
9.	VISLAWATH KAVITHA	23203109001	Yes
10.	YEKA JYOTHIRMAYEE SRAVANI	23203109002	Yes
11.	MALIGELI BABJI	23201109001	Yes
12.	KARANAM ANUPAMA	23201109002	Yes

Ch. Saly
Coordinator

C. Srikent
Academic Dean

Namane
Principal/Dean



Principal / Dean
Malla Reddy Institute of Dental Sciences

Basic workshop on Research Methodology

Course Code: DS-VAC-2303

DATE: 23rd - 25th January 2024

Venue: L - Building, Malla Reddy Health City

Time: 10.00 AM - 4.00 PM

Year: I MDS

Total students Registered: 12

Attendance sheet for Value added Course: Basic workshop on Research Methodology

S.No	Hall Ticket No.	Name of the Student	23/01/2024 4 FN	23/01/2024 4 AN	24/01/2024 4 FN	24/01/2024 4 AN	25/01/2024 4 FN	25/01/2024 4 AN
1.	23204109001	TATIPAMULA SPOORATHI	abs	abs	abs	abs	abs	abs
2.	23204109002	SIMMY KUMARI	abs	abs	abs	abs	abs	abs
3.	23204109003	MANATHA KATYAYANI NAINA	abs	abs	abs	abs	abs	abs
4.	23206109001	SRAVYA SREE D	abs	abs	abs	abs	abs	abs
5.	23206109002	SHREYA PABBATI	abs	abs	abs	abs	abs	abs
6.	23206109003	PUCHAKAYALA SAMSKRUTHI	abs	abs	abs	abs	abs	abs
7.	23200109001	DIVYA MADDDULA	abs	abs	abs	abs	abs	abs
8.	23200109002	D KALYANI VARSHINI	abs	abs	abs	abs	abs	abs
9.	23203109001	VISLAWATH KAVITHA	abs	abs	abs	abs	abs	abs
10.	23203109002	YEKA JYOTHRIMAYEE SRAVANI	abs	abs	abs	abs	abs	abs
11.	23201109001	MALIGELI BABJI	abs	abs	abs	abs	abs	abs
12.	23201109002	KARANAM ANUPAMA	abs	abs	abs	abs	abs	abs

Coordinator

C. Srikanth
Academic Dean

Principal / Dean

Principal / Dean
Malla Reddy Institute of Dental Sciences



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Certificate of Completion

This is to certify that Dr. TATIPAMULA SPOORTHI, of I

MDS, bearing roll no: 23204109001 has successfully completed the Value

added Course – **Basic workshop on Research Methodology**, conducted in the institute

from 23rd Jan 2024 to 25th Jan 2024.

Ch. Sali V.

Coordinator



Principal / Dean

Malla Reddy Institute of Dental Sciences

C. Srinivasa

Academic Dean

Principal/ Dean



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Certificate of Completion

This is to certify that Dr. SIMMY KUMARI, of I

MDS, bearing roll no: 23204109002 has successfully completed the Value

added Course – **Basic workshop on Research Methodology**, conducted in the institute

from 23rd Jan 2024 to 25th Jan 2024.



Ch. Sali W.

Coordinator

C. Srinivasa

Academic Dean

Agarwal

Principal / Dean
Malla Reddy Institute of Dental Sciences

Principal/ Dean



Malla Reddy Institute of Dental Sciences

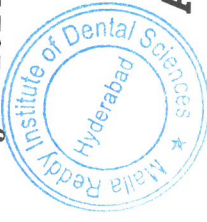
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Certificate of Completion

This is to certify that Dr. MANTHA KATYAYANI NAINA, of I
MDS, bearing roll no: 23204109003 has successfully completed the Value
added Course – **Basic workshop on Research Methodology**, conducted in the institute
from 23rd Jan 2024 to 25th Jan 2024.

Ch. Sali V.
Coordinator



C. Srilatha

Academic Dean

Agwanth
Principal / Dean
Malla Reddy Institute of Dental Sciences

Principal/ Dean



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Certificate of Completion

This is to certify that Dr. SRAYYA SREED, of I
MDS, bearing roll no: 23206109001 has successfully completed the Value
added Course – **Basic workshop on Research Methodology**, conducted in the institute
from 23rd Jan 2024 to 25th Jan 2024.

Ch. Sali W.
Coordinator



C. Srinivas
Academic Dean

Praveen
Principal / Dean
Malla Reddy Institute of Dental Sciences

Principal/ Dean



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Certificate of Completion

This is to certify that Dr. SHREYA PABBATI, of I
MDS, bearing roll no: 23206109002 has successfully completed the Value
added Course – **Basic workshop on Research Methodology**, conducted in the institute
from 23rd Jan 2024 to 25th Jan 2024.

Ch. Sali W.

Coordinator



P. Anwar

Principal / Dean
Malla Reddy Institute of Dental Sciences

Academic Dean

Principal/ Dean



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Certificate of Completion

This is to certify that Dr. PUCHAKAYALA SAMSKRUTHI, of I
MDS, bearing roll no: 23206109003 has successfully completed the Value
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from 23rd Jan 2024 to 25th Jan 2024.

Ch. Sali W.
Coordinator



C. Srinivasa

Academic Dean

P. Anwar

Principal / Dean
Malla Reddy Institute of Dental Sciences

Principal/ Dean



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Certificate of Completion

This is to certify that Dr. DIVYA MADDULA, of I

MDS, bearing roll no: 23200109001 has successfully completed the Value

added Course – **Basic workshop on Research Methodology**, conducted in the institute

from 23rd Jan 2024 to 25th Jan 2024.



Ch. Sali V.

Coordinator

K. Anand

Principal / Dean

Malla Reddy Institute of Dental Sciences

C. Srinanth

Academic Dean

Principal/ Dean



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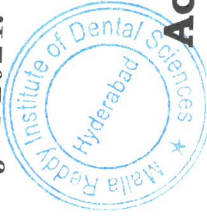
This is to certify that Dr. D KALYANI VARSHINI, of I

MDS, bearing roll no: 23200109002 has successfully completed the Value

added Course – **Basic workshop on Research Methodology**, conducted in the institute

from 23rd Jan 2024 to 25th Jan 2024.

Ch. Sali W.
Coordinator



Sowmya
Principal / Dean
Malla Reddy Institute of Dental Sciences

Academic Dean

Principal/ Dean





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Certificate of Completion

This is to certify that Dr. VISLAWATH KAVITHA, of I

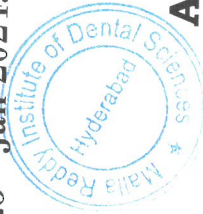
MDS, bearing roll no: 23203109001 has successfully completed the Value

added Course – **Basic workshop on Research Methodology**, conducted in the institute

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Ch. Sali V.

Coordinator



C. S. Kavitha

Academic Dean

K. Anwar
Principal / Dean
Malla Reddy Institute of Dental Sciences

Principal/ Dean





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Certificate of Completion

This is to certify that Dr. YEKA JYOTHIRMAYEE SRAVANI, of I

MDS, bearing roll no: 23203109002 has successfully completed the Value

added Course – **Basic workshop on Research Methodology**, conducted in the institute

from 23rd Jan 2024 to 25th Jan 2024.



Ch. Sali W.

Coordinator

Agarwal

Principal / Dean

Malla Reddy Institute of Dental Sciences

Academic Dean

Principal/ Dean



Malla Reddy Institute of Dental Sciences

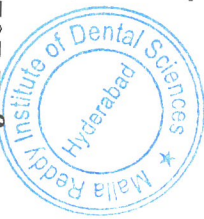
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Certificate of Completion

This is to certify that Dr. MALIGELI BABJI, of I

MDS, bearing roll no: 23201109001 has successfully completed the Value
added Course – **Basic workshop on Research Methodology**, conducted in the institute
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Ch. Sali W.
Coordinator

C. Srinivasa

Academic Dean

Agarwal

Principal / Dean
Malla Reddy Institute of Dental Sciences

Principal/ Dean





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Certificate of Completion

This is to certify that Dr. KARANAM ANUPAMA, of I

MDS, bearing roll no: 23201109002 has successfully completed the Value

added Course – **Basic workshop on Research Methodology**, conducted in the institute
from 23rd Jan 2024 to 25th Jan 2024.

Ch. Sali V.
Coordinator



C. Srinivasa

Academic Dean

Anupama

Principal / Dean

Malla Reddy Institute of Dental Sciences

Principal/ Dean





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Feedback analysis of students on Value added courses

Academic Year : 2023-2024

Year: I MDS

Name of the VAC: Basic workshop on Research Methodology

Course Code: VAC 2303

Students Registered:

12

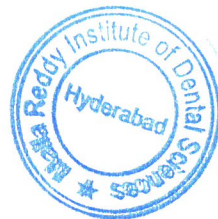
Students feedback on course conducted collected and analyzed, on the scale of 1 to 5 for each of the following parameters.

1- Strongly Disagree, 2- Disagree, 3- Uncertain, 4- Agree, 5- Strongly Agree

Sl. No	Attributes	5	4	3	2	1	Average Score
1	Speakers presented information in a clear and organized manner	7	3	2			4.42
2	The course objectives were met	6	3	3			4.25
3	Examples of cases were shown to facilitate understanding	6	2	3	1		4.08
4	Speakers included opportunities to learn interactively	7	4	1			4.50
5	Relevancy of the content to professional activities was a reason for you to participate	10	2				4.83
6	Usefulness of handouts and audiovisual materials	9	2	1			4.67
7	The course content met your expectations	9	3				4.75
8	Given sufficient time to complete the task in workshop	8	1	2	1		4.33
9	The provided information is Clear and comprehensive	8	4				4.67
10	The meeting room and facilities were comfortable and adequate	6	2	2	2		4.00

Suggestions: more hand out material needed

Ch. Lab. H.
Coordinator



Namane
Principal/Dean

Principal / Dean

Malla Reddy Institute of Dental Sciences

Suraram 'X' Roads, Quthbullapur, Hyderabad - 500 055.

Phone : 7997555544

Email: mrids.2012@gmail.com Website : www.mrids.edu.in