



Malla Reddy Institute of Dental Sciences

(SPONSORED BY CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to KNRUHS, Warangal, Telangana, Recognized by Dental Council of India, New Delhi
Survey No. 138, Suraram Main Road, Quthbullapur, Jeedimetla, Hyderabad -500055, www.mrids.edu.in

CRITERIA -1.3.2

Value Added Course:

Research Methodology workshop

(DS-VAC-1906)



CONTENTS

1.	Request letter to Principal/Dean
2.	Circular
3.	Brochure
4.	Schedule
5.	Syllabus
6.	Event report
7.	Attendance
8.	Certificates
9.	Feedback analysis



Naman
Principal / Dean
Malla Reddy Institute of Dental Sciences

Date: 05.08.2019

Hyderabad

To

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

Sub: Request to conduct Research Methodology workshop

Respected Sir,

The Curriculum Committee of MRIDS is planning to conduct Research Methodology workshop for Postgraduates on 8th -10th August 2019. The details are as follows,

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

Venue – L – Building, MRHC

Date – 8th - 10th August 2019

Time – 10.00 AM – 3.00 PM

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

Thanking you.

Yours sincerely,




Coordinator

Principal / Dean
Malla Reddy Institute of Dental Sciences



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

(SPONSORED BY : CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to Kaloji Narayanarao University of Health Sciences, Warangal, Telangana
Recognised by Dental Council of India, New Delhi.

Ref:MRIDS/Circulars/VAC/2019/Aug-02

Date: 06.08.2019

Hyderabad

CIRCULAR

Research Methodology workshop is being organized for Postgraduate students and MRIDS faculty in collaboration with Department of Community Medicine, Malla Reddy Institute of Medical Sciences. All the PGs and interested faculty have to register with the program coordinator Dr.Savitri.

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

Venue – L – Building, MRHC

Date – 8th -10th August 2019

Time – 10.00 AM – 3.00 PM

Copy to:

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




PRINCIPAL / DEAN
Malla Reddy Institute of Dental Sciences


Principal / Dean
Malla Reddy Institute of Dental Sciences

Survey No. 138, Malla Reddy Health City, Suraram 'X' Road, Quthbullapur Municipality,
Hyderabad - 500 055. Phone : 7997555544

Email: mrids.2012@gmail.com

Website: www.mrids.org

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

8 - 10 August 2019
L – Building, MRHC



Pamane
Principal / Dean
Malla Reddy Institute of Dental Sciences



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

(SPONSORED BY : CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to Kaloji Narayanarao University of Health Sciences, Warangal, Telangana
Recognised by Dental Council of India, New Delhi.

RESEARCH METHODOLOGY

COURSE DURATION: 15 hours

PROGRAMME SCHEDULE

Day	Time	Topics
08.08.2019	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 - 03:00 PM	LUNCH - Ethical considerations in dental research: informed consent, confidentiality, and data protection
09.08.2019	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 - 03:00 PM	- Basic statistical concepts: descriptive statistics, inferential statistics, hypothesis testing



Namane
Principal / Dean
Malla Reddy Institute of Dental Sciences

Survey No. 138, Malla Reddy Health City, Suraram 'X' Road, Quthbullapur Municipality,
Hyderabad - 500 055. Phone : 7997555544

Email: mrids.2012@gmail.com

Website: www.mrids.org

10.08.2019	10:00 AM - 11:00 AM	<ul style="list-style-type: none"> - 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
	11:00 AM- 12:00 PM	
	12:00 PM - 01:00 PM	
	01:00 PM - 02:00 PM	
	02:00 PM - 03:00 PM	
	LUNCH	<ul style="list-style-type: none"> - Peer review process and journal selection in dental research - Strategies for manuscript submission and publication

Coordinator

Principal / Dean

Malla Reddy Institute of Dental Sciences





MALLA REDDY INSTITUTE OF DENTAL SCIENCES

(SPONSORED BY : CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to Kaloji Narayanarao University of Health Sciences, Warangal, Telangana
Recognised by Dental Council of India, New Delhi.

RESEARCH METHODOLOGY

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 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 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



Survey No. 138, Malla Reddy Health City, Suraram 'X' Road, Quthbullapur Municipality,
Hyderabad - 500 055. Phone : 7997555544

Email: mroids.2012@gmail.com

Website: www.mroids.org

Nanase
Principal / Dean
Malla Reddy Institute of Dental Sciences

- 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 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.



Coordinator

Principal/Dean
Malla Reddy Institute of Dental Sciences



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

(SPONSORED BY : CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to Kaloji Narayanarao University of Health Sciences, Warangal, Telangana
Recognised by Dental Council of India, New Delhi.

REPORT OF THE EVENT

13.08.2019

Hyderabad

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: 15 hours

TIME: 10.00 AM – 3.00 PM

DATE: 8th -10th August 2019

NUMBER OF PARTICIPANTS: 11 Postgraduate students




Coordinator

Principal / Dean
Malla Reddy Institute of Dental Sciences

GLIMPSE OF THE COURSE



Pamane
Principal / Dean
Malla Reddy Institute of Dental Sciences



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

(SPONSORED BY : CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to Kaloji Narayanarao University of Health Sciences, Warangal, Telangana
Recognised by Dental Council of India, New Delhi.

Research Methodology workshop

Course Code:DS-VAC-1906

DATE:8th-10th August 2019

Year :I MDS

Venue:L – Building, Malla Reddy Health City

Total students Registered: 11

Time: 10.00 AM – 3.00 PM

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

S.No.	Name of the Student	Hall Ticket No.	Registered
1.	DR. AESHALA PRANAYA	19203109001	Yes
2.	DR. AISHWARYA BHOPATHI	19204109001	Yes
3.	DR. B RAMYA BHARATHI	19201109001	Yes
4.	DR. CHIKOTI ROHIT KUMAR	19200109001	Yes
5.	DR. GAREPALLY LALITHA	19206109002	Yes
6.	DR. MOHAMMED SALMAN SIKANDER	19204109002	Yes
7.	DR. P MONIKA	19200109002	Yes
8.	DR. PAMPARI DIVAKAR DIVYANGANA	19203109002	Yes
9.	DR. SHAIK NEHARANA	19204109003	Yes
10.	DR. SINDHURA TURIMELLA	19201109002	Yes
11.	DR. SWATHIMAMATHA G	19206109003	Yes

Coordinator

Academic Dean

Principal / Dean
Malla Reddy Institute of Dental Sciences



Principal / Dean
Malla Reddy Institute of Dental Sciences



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

(SPONSORED BY : CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to Kaloji Narayanarao University of Health Sciences, Warangal, Telangana
Recognised by Dental Council of India, New Delhi.

Research Methodology workshop

Course Code: DS-VAC-1906

DATE: 8th - 10th August 2019

Year : I MDS

Total students completed : 9

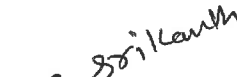
Venue: L - Building, Malla Reddy Health City

Time: 10.00 AM - 3.00 PM

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

S.No.	Name of the Student	Hall Ticket No.	Successfully completed
1.	DR. AESHALA PRANAYA	19203109001	Yes
2.	DR. AISHWARYA BHOPATHI	19204109001	Yes
3.	DR. B RAMYA BHARATHI	19201109001	Yes
4.	DR. CHIKOTI ROHIT KUMAR	19200109001	Yes
5.	DR. GAREPALLY LALITHA	19206109002	Yes
6.	DR. MOHAMMED SALMAN SIKANDER	19204109002	No
7.	DR. P MONIKA	19200109002	Yes
8.	DR. PAMPARI DIVAKAR DIVYANGANA	19203109002	No
9.	DR. SHAIK NEHARANA	19204109003	Yes
10.	DR. SINDHURA TURIMELLA	19201109002	Yes
11.	DR. SWATHIMAMATHA G	19206109003	Yes


Coordinator


Academic Dean


Principal / Dean
Malla Reddy Institute of Dental Sciences




Malla Reddy Institute of Dental Sciences

Survey No. 138, Malla Reddy Health City, Suraram 'X' Road, Quthbullapur Municipality,
Hyderabad - 500 055. Phone : 799755544

Email: mrids.2012@gmail.com

Website: www.mrids.org



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

(SPONSORED BY CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to KNRUHS, Warangal, Telangana, Recognized by Dental Council of India, New Delhi
Survey No. 138, Suraram Main Road, Quthbullapur, Jeedimetla, Hyderabad -500055, www.mids.org

Certificate of Completion

This is to certify that Dr. SHAIK NEHARANA of 1 year MDS, bearing roll no: 19204109003 has successfully completed the Value added Course - "Research Methodology Workshop", conducted in the institute from 8th Aug 2019 to 9th Aug 2019.


Coordinator




Academic Dean


Principal / Dean
Malla Reddy Institute of Dental Sciences


Principal/ Dean



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

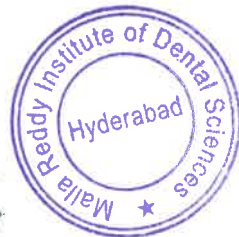
(SPONSORED BY CHANDRAMMA EDUCATIONAL SOCIETY)

Affiliated to KNRUHS, Warangal, Telangana, Recognized by Dental Council of India, New Delhi
Survey No. 138, Suraram Main Road, Quthbullapur, Jeedimetla, Hyderabad -500055, www.mids.org


Certificate of Completion

This is to certify that Dr. MOHAMMED SALMAN SIKANDER of 1 year MDS, bearing roll no: 19204109002 has successfully completed the Value added Course - "Research Methodology Workshop", conducted in the institute from 8th Aug 2019 to 9th Aug 2019.


Coordinator




Academic Dean


Principal/Dean
Malla Reddy Institute of Dental Sciences


Principal/Dean



MALLA REDDY INSTITUTE OF DENTAL SCIENCES

(SPONSORED BY : CHANDRAMMA EDUCATIONAL SOCIETY)


Affiliated to Kaloji Narayanarao University of Health Sciences, Warangal, Telangana
Recognised by Dental Council of India, New Delhi.

Feedback analysis of students on Value Added Course							
Academic Year : 2019-2020				Year: PG STUDENTS			
Name of the VAC: RESEARCH METHODOLOGY							
Course Code:DS-VAC-1906				Students Registered:		11	
Students feedback on course conducted, 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	Speaker presented information in a clear and organized manner	5	6				4.42
2	The course objectives were met	4	5	1			4.25
3	Examples of cases were shown to facilitate understanding	5	6				4.31
4	Speaker included opportunities to learn interactively	4	4	3			4.11
5	Relevancy of the content to professional activities was a reason for you to participate	5	5	1			4.25
6	Usefulness of handouts and audiovisual materials	4	5	2			4.16
7	The course content met your expectations	5	6				4.19
8	Given sufficient time to complete the task in workshop	4	35	2			4.11
9	The provided information is Clear and comprehensive	7	3	1			4.51
10	The meeting room and facilities were comfortable and adequate	5	6				4.54

Suggestions: more time needed for the topic


Coordinator




Principal/Dean
Malla Reddy Institute of Dental Science


Principal / Dean
Malla Reddy Institute of Dental Sciences

Survey No. 138, Malla Reddy Health City, Suraram 'X' Road, Quthbullapur Municipality,
Hyderabad - 500 055. Phone : 7997555544

Email: mrids.2012@gmail.com

Website: www.mrids.org