



**KMCT**  
DENTAL COLLEGE

Recognised Research Centre of Kerala University of Health Sciences

Recognised by Dental Council of India and Govt. of India

KMCT Medical College Campus, Mukkam, Kozhikode-673602

Phone: (0495)2292002, 2292004

E-mail: dental@kmct.edu.in, website: www.kmctdentalcollege.org

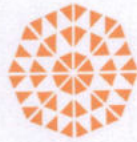
## Reports of workshops/seminars conducted during 2019-2020

### WORKSHOP ON BASICS OF DIFFERENT TOOLS USED FOR DATA COLLECTION AND ANALYSIS IN BIOMEDICAL RESEARCH

<b>Date :</b> 07.02.20	<b>Venue :</b> Lecture Hall, Dental College
<b>Time :</b> 9.30am to 3.30pm	<b>No. of Participants :</b> 34
<b>Resource Person:</b> Dr.MeeraS Nair (Assistant Professor, Dept of Community Medicine, KMCT Medical College)	
<b>Dr.Dhanya M and Dr.Arun Paul</b> (Faculties from Dept of Public Health Dentistry)	
<b>Summary:</b> Programme started at morning 9.30 and ended by 3.30 pm . Lunch was provided in the afternoon and tea and snacks was provided in between the session. Dr Meera S Nair is the Assistant professor in department of community medicine , KMCT Medical college .in her speech study design , formulation of hypothesis and protocol writing was discussed . she has also talked about sampling and sample size calculation . Dr Dhanya talked about ethics in research and Dr Arun Paul discussed about reaserch tools.  This workshop was mainly aimed at providing research scholars and young budding doctors information regarding the various methods of collecting and measuring information on variables of interest in a systematic way for the purpose of formulating the result.  It also summarised about the different methods of data analysis which helps in arriving at our conclusion of the study. An introduction to the basics of different softwares that	



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can be used in research was also discussed and demonstrated to the participants.  
It was organised and hosted by Dept of Public Health Dentistry, KMCT Dental College.  
There were also various group exercises on preparation of google forms and questionnaires to make the session and learning more interesting and interactive.



Workshop session on basics of different tools used for data collection and analysis in biomedical research

Dr. MANOJ KIMMAR K.P.  
Principal  
KMCT Dental College  
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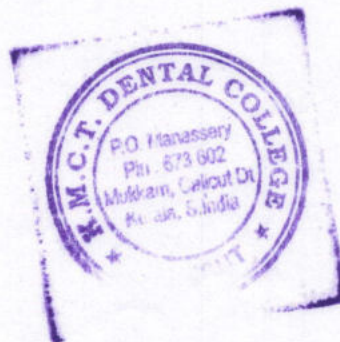


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**Dr.Meera S Nair during the session**



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**Workshop on**

# **Basics of Different Tools Used for Data Collection and Analysis in Biomedical Research**



**7<sup>th</sup> February 2020**  **9.30 am to 3.30 pm**

**Venue : KMCT Dental College**

**Resource Persons**

**Dr. Meera. S. Nair**

(Assistant Professor, Dept. of Community Medicine,  
KMCT Medical College)

**Dr. Dhanya M**

(HOD, Dept. of Public Health Dentistry,  
KMCT Dental College)

**Dr. Arun Paul**

(Senior Lecturer, Dept. of Public Health Dentistry,  
KMCT Dental College)

organized by  
IQAC & Department of Public Health Dentistry, KMCT Dental College

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**SEMINAR ON STANDARDS OF GOOD CLINICAL RESEARCH PRACTICE (GOOD CLINICAL, LABORATORY, PHARMACY AND COLLECTION PRACTICES)**

**Date :20.01.20    Venue : Lecture Hall, Dental College    Time : 9.30 am – 3.30 pm**

**Faculty name: Dr.ShaikhUbedulla SID &Dr.ReshmiHaridas**

**No. of Participants : 40**

**Summary:**

**Dr.ShaikhUbedulla SID is the professor in department of pharmacology in KMCT &Dr.ReshmiHaridas is HOD in department of public health dentistry in Kannur dental college.programme started at 9.30 am in the morning and ended by 3.30 pm.**

**Good Clinical Practice (GCP) is an international ethical and quality standard for the design, conduct, performance, monitoring, auditing, recording, analyses, and reporting of clinical trials. It also provides assurance that the rights, safety and well-being of human research participants are well protected as well as the data and reported results are credible and accurate. The conduct of clinical research in accordance with the principles of GCP helps to ensure that clinical research participants are not exposed to undue risk, and that data generated from the research are valid and accurate. By providing a basis both for the scientific and ethical integrity of research involving human subjects and for generating valid observations and sound documentation of the findings,**

**This seminar made the participants aware of the national ethical guidelines for biomedical and health research involving human participants by ICMR and national ethical guidelines for biomedical research involving children by ICMR to the staffs, students and PGs of KMCT Dental College.**



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**This was organised by the Dept. of Public Health Dentistry, KMCT Dental College. A total of 40 participants actively attended the session.**



**Seminar session on standards of good clinical research practice**




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## Seminar on **Standards of Good Clinical Research Practice**



20<sup>th</sup> January 2020  09.30 am to 03.30 pm

**Venue : KMCT Dental College**

**Resource Persons**

**Dr. Shaikh Ubedulla SID**

(Professor, Dept. of Pharmacology, KMCT Medical College)

**Dr. Reshmi Haridas**

(HOD, Dept of Public Health Dentistry,  
Govt. Dental College, Kannur)

organized by

**IQAC & Department of Public Health Dentistry, KMCT Dental College**

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**SEMINAR ON WRITING FOR RESEARCH GRANT : "BASIC UNDERSTANDING OF RESEARCH GRANT PROPOSALS"**

**Date : 23.11.19    Venue : Lecture hall 2, Dental College    Time : 10.00 am – 3.00 pm**

**Faculty name: Dr. RIAZ ABDULLAH                      No. of Participants : 75**

**Summary:**

Research funding is essential to enable high quality research, but training in how to apply for such funding is relatively limited. This seminar aimed to provide guidance for new researchers setting out to write a research grant proposal

Programme started at 10 am and ended at 3 pm . Dr. RIAZ ABDULLAH is the professor in department of oral pathology, Yenopoya Dental college . He is well reputed personality in the topic . He highlighted the importance, at the outset, of selecting the correct research environment, ensuring adequate support and supervision and identifying the necessary knowledge and expertise needed to deliver the project efficiently and effectively. It also covered the important practical steps involved in developing the proposal, writing and submitting the application, and provides suggestions for maximizing chances of success. He also suggested that the most important component of a grant application that will likely determine the success of the grant is the proposal itself. The proposal needs to be clear, flow well, and should not contain any structural or grammatical errors.

The theory session was followed by an interactive Q n A session and a feedback form by the speaker. This was organised by the Dept. of Pedodontics, KMCT Dental College. A total of 75 participants actively attended the session including staffs, PGs and students.



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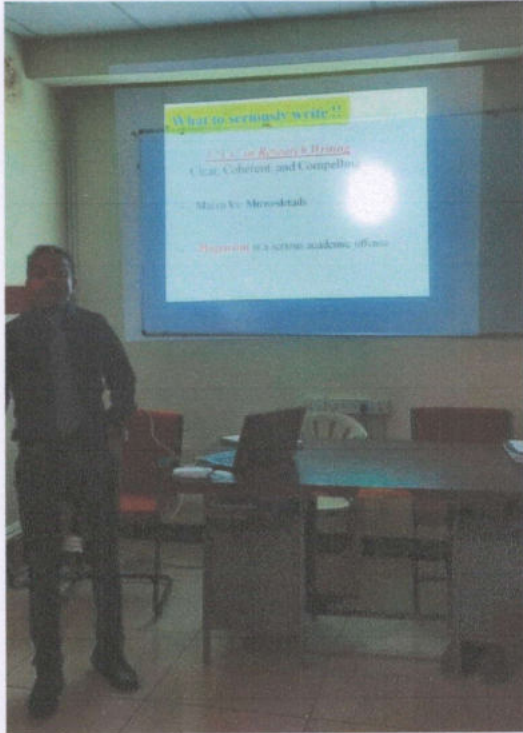
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**Dr. RIAZ ABDULLAH** during the session



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Seminar on

## Writing for Research Grant : “Basic Understanding of Research Grant Proposals”

 **23<sup>rd</sup> November 2019**  **10.00 am to 3.00 pm**

Venue : KMCT Dental College

Resource Person

**Dr. Riaz Abdullah**

(Professor, Dept of Oral Pathology, Yenepoya Dental College)

organized by IQAC & Department of Pedodontics, KMCT Dental College

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**WORKSHOP ON MYOFUNCTIONAL APPLIANCE TRAINING PROGRAM BY  
INDOCO REMEDIES.**

**Date : 11.11.19      Venue : Lecture Hall, Dental College      Time : 9.00 am to 4.00 pm**

**Faculty name: Dr.AmithAdyanthaya      No. of Participants : 45**

**Summary:**

This workshop aimed at providing dental students and PGs information to incorporate the use of myofunctional appliance into our clinical practice. The etiology, contributing factors and different treatment options available for correcting different types of malocclusion at the different age groups were discussed. They also suggested the use of myofunctional appliance is a very effective tool in treating malocclusion in mixed dentition patients. He also suggested that conventional orthodontics aimed to force teeth into the desired position. But usually it doesn't address underlying orofacialmyofunctional disorders that were the main cause of the misaligned teeth to begin with, which is why orthodontic relapse occurs in many adults. So in order to lessen the need for orthodontics and possibly shorten the amount of time spent wearing orthodontic braces by addressing the root of the problem with myofunctional therapy. He suggested that this therapy can stimulate jawbone growth, help expand the upper dental palate and the airway, which allows teeth to become straighter, faster, and remain that way.

This was organised by the Dept. of Pedodontics, KMCT Dental College in collaboration with INDOCO REMEDIES. A total of 45 participants actively attended the session including staffs, PGs and students.



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**Dr. Amith Adyanthaya during doubt clearing session**



*Dr. Manoj Kumar.K.P.*  
Principal  
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Workshop on

## Myofunctional Appliance Training Program By Indoco Remedies

 **11<sup>th</sup> November 2019**  **09.00 am to 04.00 pm**

Venue : KMCT Dental College

Resource Person

**Amith Adyanthaya**

(Professor, Dept of Pedodontics, KMCT Dental College )

organized by IQAC & Department of Pedodontics, KMCT Dental College

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## SEMINAR ON PROTECTION OF INTELLECTUAL PROPERTY RIGHTS

Date : 18.09.19    Venue : Lecture hall, Dental College    Time : 9.30 am – 2.00 pm

Faculty name: Dr. LAW WELL MAN.P    No. of Participants : 69

### Summary:

A CDE Program (lecture) was organized by KMCT Dental College in collaboration with KMCT Law College on 18th September 2019. The topic of the lecture was on Intellectual Property Rights and the guest speaker for the day was Mr. Law Well Man. P, Assistant Professor, Govt. Law College. The program enlightened the participants with the various rights and the laws available to protect their intellectual property.

He also suggested that according to the international convention for protection of industrial (Paris Convention), the protection of industrial property has its objects patents, utility models, the industrial designs, trademarks, service marks, trade names, indications of source or appellations or origin and the repression of unfair competition especially when copyrights, geographical indicators, layout designs and confidential information were included to industrial property, they all become intellectual property.

The event was attended by 69 delegates which included teaching faculty and post graduates of the institution

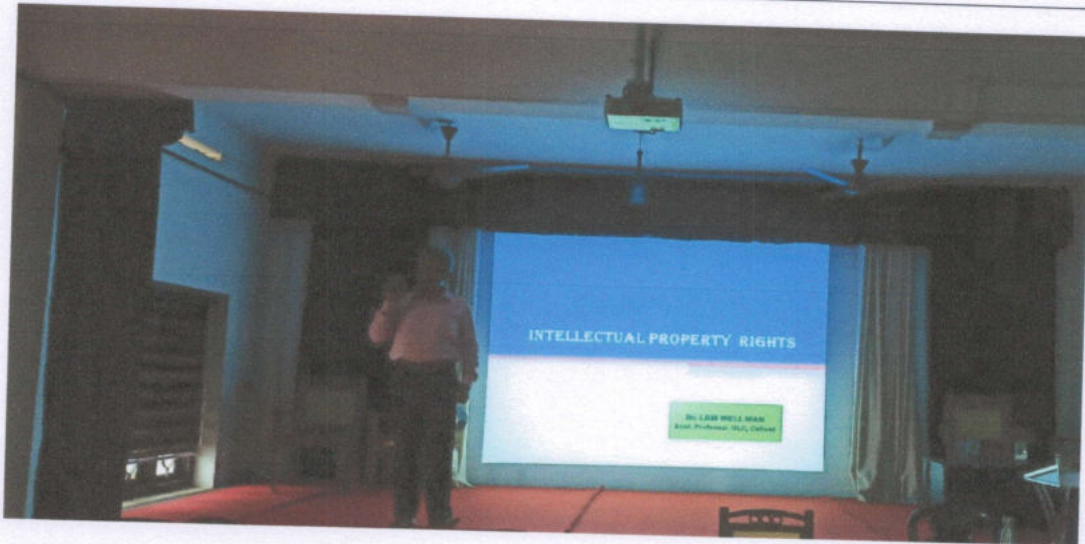


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Dr Law Well Man during the session



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Seminar on

# Protection of Intellectual Property Rights

 **18<sup>th</sup> September 2019**  **9.30 am to 2.00 pm**

Venue : KMCT Dental College

Resource Person

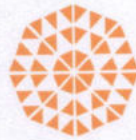
**Dr. Law Well Man. P**

(Assistant Professor, Government Law College, Kozhikode)

organized by IQAC, KMCT Dental College

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**THREE DAY INTERDISCIPLINARY BASIC WORKSHOP ON RESEARCH  
METHODOLOGY FOR BIOMEDICAL RESEARCH**

**Date: 27.08.19 – 29.08.19**

**Venue: Lecture Hall, Dental College**

**Time : 8.30am to 5.00pm**

**No. of Participants: 38**

**Resource Person: Dr. Biju George (Associate Professor, Dept of Community Medicine,  
Government Medical College, Kozhikode)**

**Dr. Dhanya M and Dr. Arun Paul**

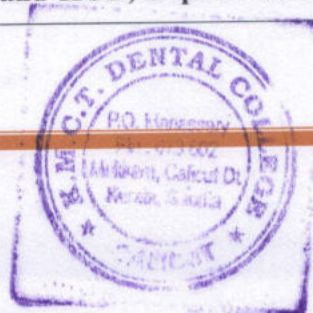
**Faculties from Dept. of Community Medicine and Public Health Dentistry**

**Summary:**

The 3 day collaborative comprehensive workshop was mainly aimed at providing research scholars with learning experience of research methodology and hands-on experience with the various tools which will be useful in their research pursuit. The session was inaugurated by Dr. Manoj Kumar KP, Principal, KMCT Dental College. The sessions in this workshop had been designed in such a way that the participant would have the practical training with each and every element in research process. It also focussed on research preparation abiding to the rules and regulations of ICMR, WHO.

It was organised and hosted by Dept of Public Health Dentistry, KMCT Dental College in conjunction with Dept of Community Medicine, KMCT Medical College. There were also various exercises and hands-on on Thesis Protocol preparation, presentation and corrections as per the guidelines of the University. The session finally ended with emphasizing on the importance of medical and research ethics, biosafety, code of conduct and steps to eliminate plagiarism.

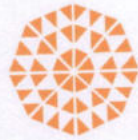
**Dr. Binu Purushothaman (Professor and HOD, Dept of Orthodontics) was appointed as**



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observer by the Kerala Dental Council for these days. A total of 38 postgraduates actively involved in the session on all the days.



Very interactive postgraduates during the session



Dr. Biju George during his session



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**KMCT**  
MEDICAL COLLEGE

3<sup>rd</sup> THREE DAY INTERDISCIPLINARY BASIC WORKSHOP ON  
**RESEARCH METHODOLOGY FOR  
BIOMEDICAL RESEARCH**

27<sup>th</sup> to 29<sup>th</sup> August 2019

REGISTRATION FORM

Photostat copy can also be used and must be submitted along with registration fee of Rs. 2500, Last date for Registration is 17/8/2019

Name :

Designation Department:

Institution:

Contact Number :

Signature

For further details and submission of registration form

**PLEASE CONTACT**

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Ph:9497550559  
doctormeerasnair@gmail.com

**Dr. Dhanya Muralidharan**  
Ph: 8281031234  
kappoordhanya@homail.com

**Dr. Arun Paul**  
Ph: 9538272488  
arun9paul@gmail.com

**Workshop Venue**  
KMCT Medical College, Manassery



3<sup>rd</sup> THREE DAY INTERDISCIPLINARY BASIC WORKSHOP ON  
**RESEARCH METHODOLOGY FOR  
BIOMEDICAL RESEARCH**

27<sup>th</sup> to 29<sup>th</sup> August 2019

(DCI Credit points / hours awaited)

*Organised by*

Department of Community Medicine  
KMCT Medical College, Manassery  
IQAC & Department of Public Health Dentistry  
KMCT Dental College, Manassery

## **OBJECTIVE OF THE WORKSHOP**

The workshop aims at building capacity among researchers regarding scientific ways of formulating research questions, adopting proper study designs, sampling tools, learning about data management in broader perspective along with rules and regulations of protocol submission to Kerala University of Health Sciences.

## **TOPICS TO BE COVERED DURING WORKSHOP**

1. Introduction to research
2. Literature search
3. Developing research question, hypothesis and objectives
4. Study designs
5. Developing research protocol
6. Sampling and randomisation
7. Sample size estimation
8. Developing research tools
9. Data management
10. Research ethics

## **TEACHING AND LEARNING METHODS**

- Interactive lectures (PPT)
- Practical exercises (manual and computer based)
- Group Project presentation by participants

Please note: The participants shall receive a certificate of participation only after attending all sessions of all 3 days. All participants shall bring their own laptop along with internet connection.

## **ORGANISING COMMITTEE**

### **CHIEF PATRONS**

**Dr. K. MOIDU**

Chairman & Managing Trustee, KMCT Group of Institutions

**Dr. NAVAS K.M**

CEO & Executive Trustee, KMCT Group of Institutions

### **PATRON**

**Dr. LATHI NAIR**

Principal, KMCT Medical College

### **ORGANISING CHAIRMAN**

**Dr. ANNIE JOHN**

Professor & HOD, Dept. of Community Medicine, KMCT Medical College

### **ORGANISING SECRETARY**

**Dr. MEERA S. NAIR**

Asst. Professor, Dept. of Community Medicine, KMCT Medical College

### **ORGANISING TEAM AND FACULTY**

**Dr. Annie John**

**Dr. Dhanya Muralidharan**

**Dr. Hassan Koya**

**Dr. Arun Paul**

**Dr. Bindu Mohandas**

**Dr. Ali Zameel B**

**Dr. Anupama A**

**Dr. Meera S. Nair**

**Dr. Rupesh Raman**

**Dr. Nivya N.K.**

**Mr. Durgesh**

**Mr. Sujesh**

Distinguished expert faculties from other medical colleges.