



Smt. Mallavabai Vaidya Memorial Charitable Dental Hospital & Research Centre, Solapur Undertaking

PANDIT DEENDAYAL UPADHYAY DENTAL COLLEGE

Recognized by Dental Council of India, New Delhi and Affiliated by M.U.H.S. Nashik

19/1, Kegaon, Solapur - 413255

E-mail: pdudentalcollege@rediffmail.com Web site: www.pdudentalcollege.co.in

QUALITY INITIATIVE PROGRAMS 2023-24

Sr. no	Name Of the program	date
1	Reading and Interpretation of articles	19/8/23
2	Biostatistics	31/10/23
3	Sterilization and disinfection	27/12/23-28/12/23
4	Research Grant guidance lecture	25/1/24
5	Good Clinical Practice	23/2/24
6	Basic Life Support	5/8/23-6/8/23
7	Basic Research Methodology	9/3/23-11/3/23
8	Basic Research Methodology	26/3/24-27/3/24
9	UG orientation	30/10/23
10	PG orientation	31/10/23



Dr. BIRANGANE R.S.
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REPORT

Basic Workshop on Research Methodology and Biostatistics

As per the MUHS/IMETIT guidelines Basic Workshop on "Research Methodology and Biostatistics" for PG students and PG teachers was organized in Pandit Deendayal Upadhyay Dental College, Solapur on 26th, 27th and 28th March 2024.

The proposal and programme schedule was approved by MUHS/URD/120/2024, dated 29.02.2024

Chief Guest for the programme was Dr.Sachin Mumbare, Vice principal, Ashwini Medical College and Hospital, Kumbhari, Solapur. Programme previewed by Dr. Mona Shah, Vice Principal, Pandit Deendayal Upadhyay Dental College, Solapur. All the Head of the Departments and faculty members of the PDUDC institution were personally invited.

On 26th March 2024 postgraduate students and faculty members of all the departments of PDUDC assembled at Lecture Hall. Inaugural function began at 9.30 A.M with a welcome speech by a PG student followed by lighting a lamp by Chief Guest.

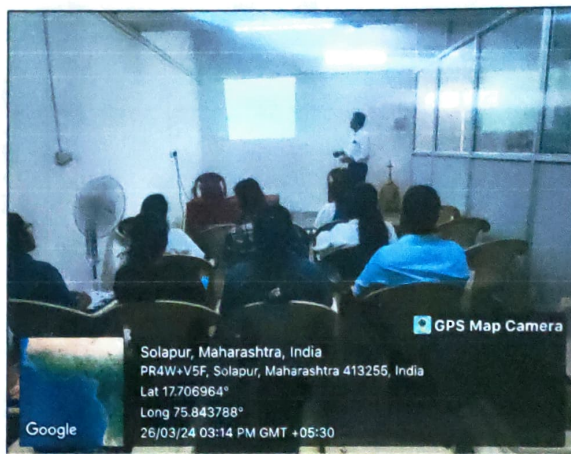
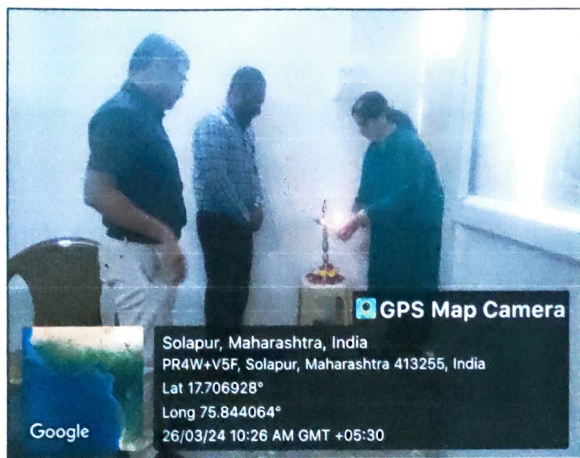
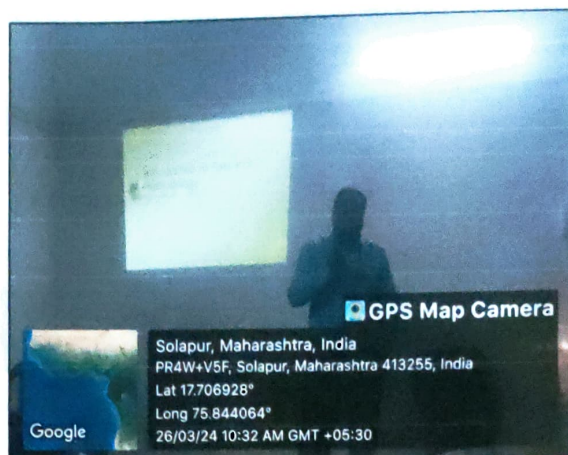
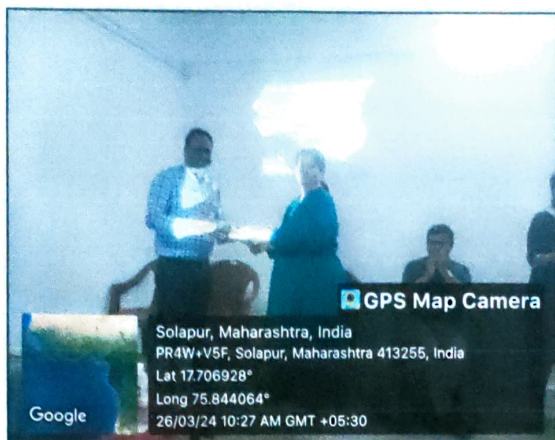
As per the schedule submitted to IMETTT all the topics of the workshop were covered by the respective guest speakers. Total of 29 members participated in the workshop including PG students and Teachers. Among 29 participants, 11 participants were PG students and the rest were faculty members. Participants were divided into four groups and all actively participated in the group activity during the three days workshop.

Pre-test was conducted among the participants immediately after the inaugural function. Daily feedback form for each day were filled by all the participants and program evaluation forms were collected after completion of the workshop followed by the post-test. The feedback was very encouraging. Most of the participants found the programme very informative and recommended to conduct such programme in future.




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BASIC WORKSHOP ON RESEARCH METHODOLOGY AND BIOSTATISTICS



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Report

As per the MUHS/IMETTT guidelines, Basic workshop on "Research Methodology and Biostatistics" for PG students was organized in Pandit Deendayal Upadhyay Dental College, Solapur on 9,10,11th March 2023.

The program was previewed by Dr. Sagar Kumbhar, (Department, public health dentistry, PDUDC, Solapur.) All the head of the departments and faculty members of the PDUDC institution were personally invited.

On 9th March post graduate students and faculty members of all the departments pf PDUDC assembled at the lecture. All inaugural function began at 9:30 am with a welcome speech by a PG student followed by lighting a lamp by chief guest.

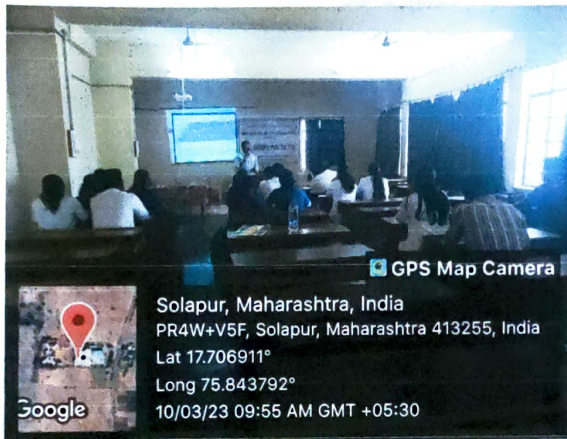
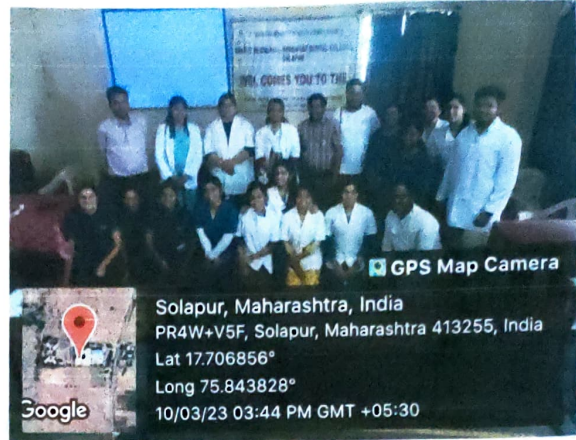
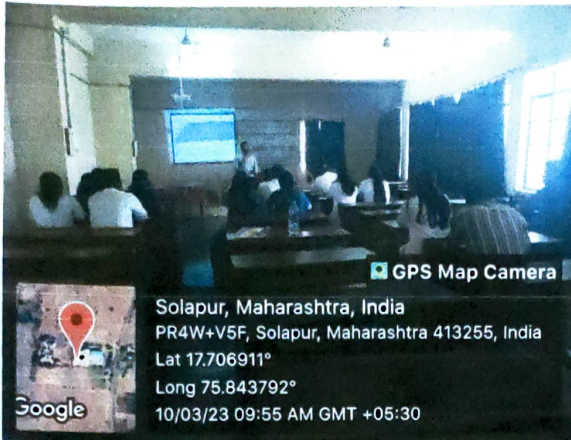
As per the schedule submitted to IMETTT all the topics if the workshop were covered by the respective guest speakers. Total 46 members participated in the workshop including PG students and teachers.

Pre-test was conducted among the participants immediately after the inaugural function. Daily feedback form for each day were filled by all the participants and program evaluation form were collected after completion of workshop followed by posttest.



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BASIC WORKSHOP ON RESEARCH METHODOLOGY AND BIOSTATISTICS



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REPORT

Name of the program: Research Grant Guidance lecture.

Date: 25th January 2024

Speaker: Dr Abhay Kulkarni

Contact hours: 10 am to 4 am

Coordinator: Scientific Committee

A lecture on Research Grant Guidance was conducted in the seminar room of OMR dept at PDUDC on 25th January 2024 by Dr Abhay Kulkarni Associate Professor Dept of Oral Medicine and Radiology.

Dr. Abhay Kulkarni being the chairman of the Scientific and Research Committee is always motivating young undergraduates and postgraduates to undertake research projects. He began his lecture by explaining that medical research is an important aspect of medical education and is required to maintain quality. Funding can assist a researcher in doing extensive research in a certain area by boosting study variables, sample size and use of sophisticated state-of-the-art equipment's. He said that Many health professionals have a lot of great ideas for health-related research but do not know where to start looking for financing.

In view of this and to enable young researchers to apply and avail grant facilities he gave a detailed lecture on the various funding agencies and the procedure and eligibility criteria to apply for the same as well as the time of funding and application. eg long term and short term research grants by MUHS, Indian Council of Medical Research (ICMR), University Grants Commission (UGC), Department of Biotechnology (DBT), Council of Scientific and Industrial Research (CSIR), Department of Health Research (DHR) NIH etc.

He concluded by saying that he hoped that the lecture would encourage young researchers to apply for research grants and increase research activities in future.

OUTCOME:

1. The topic was very beneficial to the students and motivated them towards research writing as well as applying for research funding.

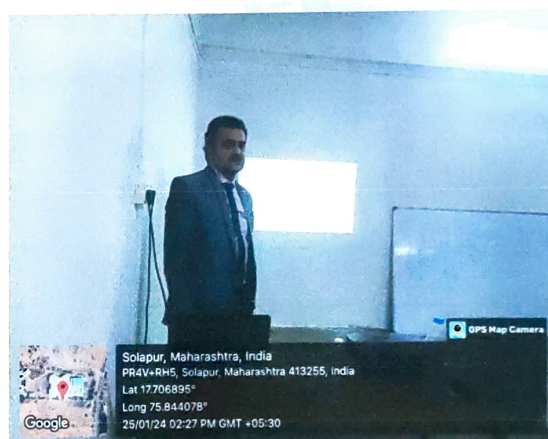
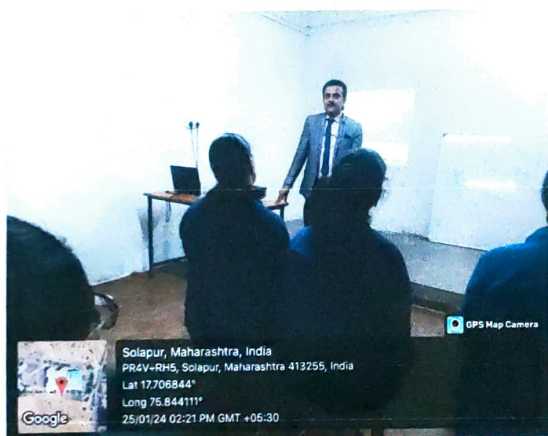



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RESEARCH GRANT GUIDANCE




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READING AND INTERPRETATION OF SCIENTIFIC ARTICLES

REPORT

A program was conducted 19TH August 2023 by the Department on Oral Pathology on "Reading and Interpretation of Scientific Articles."

Dr. Roshini began the lecture by explaining the importance of Reading scientific literature for students interested in research, for choosing their topics and carrying out their experiments.

She then elaborated on the method and steps to follow while reading an article i.e. one must Begin by understanding the topic of the article before trying to dig through all the fine points the author is making. Always read the tables, charts, and figures. These will give a visual clue to the methods and results sections of the paper and help you to understand the data as well as reading the bibliography/references section.

In conclusion she said that going about things in this systematic manner would enable students to understand the topic and enable them to draw their own conclusions.

The lecture was very helpful and was followed by a lively discussion and brainstorming session.

OUTCOME:

1. The audience understood that going about things in a systematic manner would enable them to understand the topic and enable them to draw their own conclusions.
2. It explained the basics of article writing as well as how to read manuscripts.



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READING AND INTERPRETATION OF SCIENTIFIC




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Basic Life Support

Report

Date- 5th and 6th Feb 24

Venue-Pandit Deendayal Upadhyay Dental College, Solapur

Basic Life Support, or BLS, generally refers to a level of medical care which can be provided by trained medical personnel, including emergency medical technicians, paramedics, and by qualified bystanders for victims of life-threatening illnesses or injuries until they can be given full medical care at a hospital. Pandit Deendayal Upadhyay Dental College, Solapur organised two day Basic Life Support session and Art of living lecture on 05.02.23 & 06.02.23 from 10am to 1pm. Around 60 participants including non-teaching staff working in College actively participated and updated their knowledge on BLS, with appropriate hands on skills.

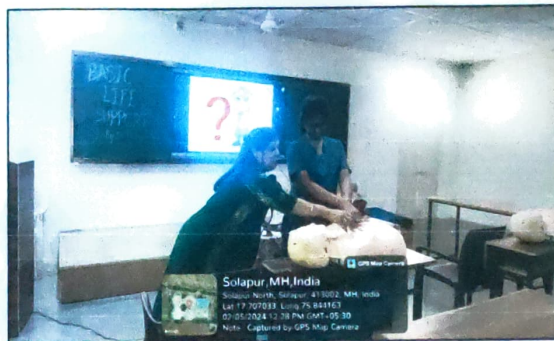
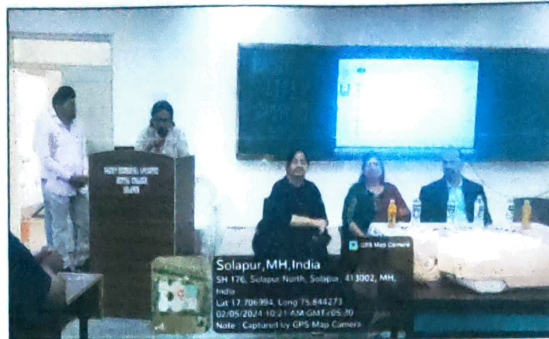
The sessions were started at 9 .00am, in Lecture Hall 1 with introductory session by Dr. Pusha Agrawal, Vice Principal welcomed the resource persons and the delegates. The delegates were divided into two teams and team 1 had sessions on BLS, Foreign Body removal for infants and children in LT 3 class room. At the same time team 2 had sessions on adult CPR and Foreign Body Aspiration Removal.

The Art of living lecture was on 6th February 2024 by Dr. Pushpa Agarwal. She told the importance of meditation and happiness in the life.



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BASIC LIFE SUPPORT



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STERILIZATION AND DISINFECTION /INFECTION CONTROL

REPORT

Our college organized a lecture on sterilization and disinfection by Dr. Virendra, which took place on the 27th and 28th of December 2023 at 10 am in Lecture Hall 1. The event aimed to educate students and faculty about the importance of sterilization and disinfection in healthcare settings.

Dr. Virendra, a renowned expert in the field, began the lecture by explaining the difference between sterilization and disinfection. He emphasized the critical role these processes play in preventing the spread of infections and ensuring patient safety.

During the lecture, Dr. Virendra discussed various methods of sterilization and disinfection, including heat, chemicals, and radiation. He explained the effectiveness of each method and highlighted the importance of following proper protocols and guidelines to achieve optimal results.

Dr. Virendra also addressed common misconceptions and challenges related to sterilization and disinfection, providing practical tips and recommendations for healthcare professionals.

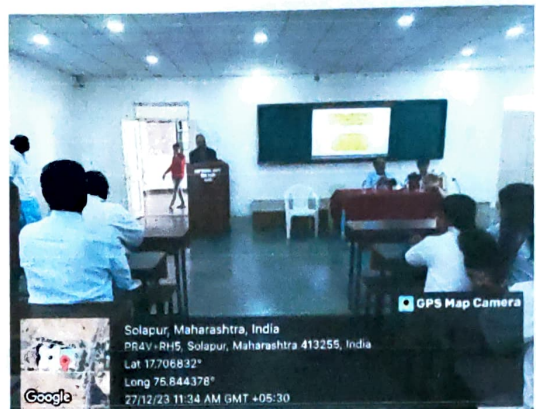
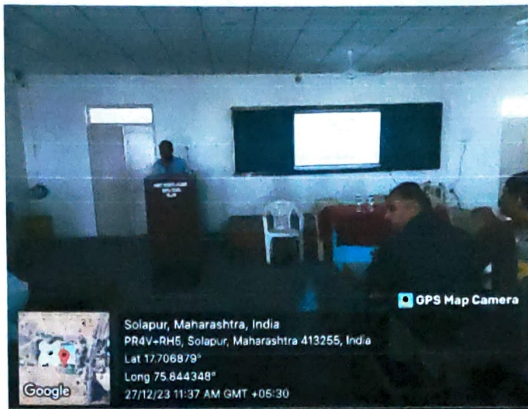
The lecture was attended by students, faculty, and staff from various departments, who found the information provided to be highly informative and valuable. The interactive nature of the session allowed for a lively discussion and the opportunity to clarify doubts and queries.

Overall, the lecture on sterilization and disinfection by Dr. Virendra was a success, providing attendees with a deeper understanding of these crucial processes in healthcare. The event reaffirmed our college's commitment to promoting knowledge and awareness in the field of healthcare.




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STERILIZATION AND DISINFECTION /INFECTION CONTROL



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UG ORIENTATION

REPORT

Pandit Deendayal Upadhyay Dental College & Hospital Solapur, organized an orientation programme for the newly admitted BDS students with their parents, dignitaries, faculty member & chief guest of the event, the principle of the institute Dr Rajendra Birangane. at the institute premises on 1st January 2023.

The major objective of the programme was to make the parents and students aware of the academic aspects of the course, the rules and regulations of the institute and ensuring parental participation in monitoring the performance and progress of students.

Then the students were addressed by the first year co-ordinators, who welcomed the students and gave them an introduction regarding the academic disciplines.



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UG ORIENTATION



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PG ORIENTATION

REPORT

Pandit Deendayal Upadhyay Dental College, Solapur organized an orientation programme for the newly admitted MDS students, their parents, dignitaries, faculty member & chief guest of the event Dr. Rajendra Birangane & Dr. Santosh Dixit sir. at the (Lecture hall 1) institute premises on 31st October 2023.

The major objective of the programme was to make the parents and students aware of the academic aspects of the course, the rules and regulations of the institute and ensuring parental participation in monitoring the performance and progress of students.

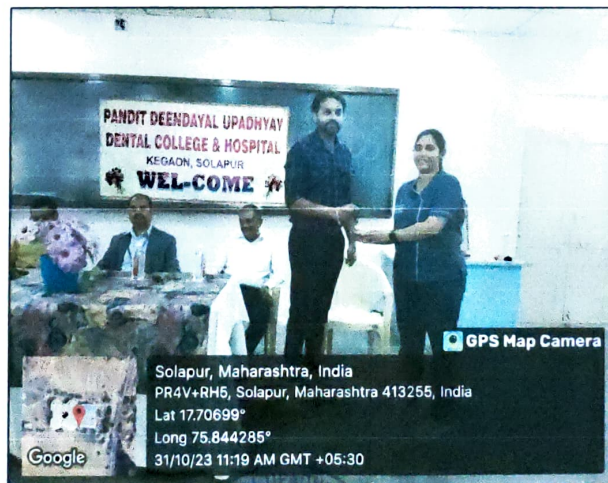
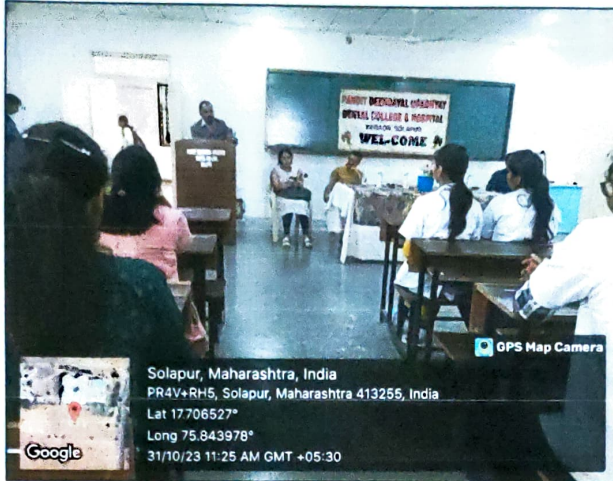
Then the students were addressed by the first-year coordinator Dr. Vidhi Kevadia, who welcomed the students and gave them an introduction regarding the academic disciplines.



A handwritten signature in blue ink, appearing to read "Dr. Birangane K.C.", written over a diagonal line.

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PG ORIENTATION



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REPORT

Name of the program: Good Clinical Practices.

Date: 15th February 2024

Speaker: Dr. Rajendra Birangane

Contact hours: 9:30 am – 10:30 am

Coordinator: Scientific Committee

A lecture on 'Good clinical practices' was Conducted at PDUDC by Faculty Dr. Rajendra Birangane on in lecture hall from 9.30 am to 10.30 am followed by a question and answer session and group discussion.

Dr. Birangane introduced the topic and explained that Good clinical practice (GCP) encompasses an internationally recognized standard for clinical trials that include ethical and quality requirements that must be adhered to for any clinical trial that involves people.

She also pointed out that GCP principles center around three main concepts: ethical principles, safety as a priority, and informed consent. These principles ensure that researchers conduct clinical trials in a way that respects participants' dignity and rights while providing high-quality, reliable data.

She stressed that GCP are needed to ensure that the rights, safety and well-being of the subjects undergoing trial are protected, at the same time ensures the credibility of clinical trial data.

It was a very interesting session and was well appreciated by all the attendees.

OUTCOME:

1. The audience was enlightened about the importance of good clinical practices.
2. They understood its application in current clinical dental practice.



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GOOD CLINICAL PRACTICES



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BIostatISTICS

REPORT

Name of the program: Seminar on Biostatistics

Date: 31/10/2023

Speaker: Dr. Sagar Kumbhar

Place: Lecture Hall no:3

Contact hours: 10 am to 4 pm

Co Ordinator: Scientific Committee

To begin with Dr Sagar introduced the topic by explaining that 'Biostatistics is the application of statistical techniques to scientific research in health-related fields, including medicine, biology, and public health, and the development of new tools to study these areas.'

He stressed the importance biostatistics in public health, clinical research, patient care, data management, analysis and reporting.


He was of the opinion that Research is an important activity for not only postgraduate (PG) medical/students but for all medical professionals and Deficient basic biostatistical knowledge adversely affects research quality.

He concluded his lecture with a question-and-answer session.

Outcome:

1. It gave the audience a brief idea about the application of biostatistics in dentistry.
2. It explained the use of biostatistics in research
3. It is an essential and useful tool for thesis writing.




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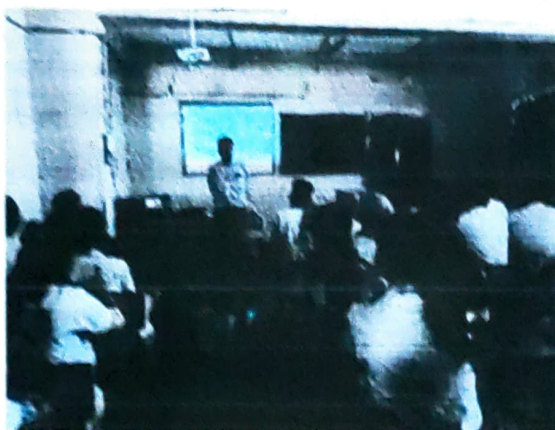
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BIOSTATISTIC




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