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Reportsoftheworkshops/SeminarswithPhotosIn

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Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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2017-18

Seminar on Intellectual Property Rights

Report

Introduction

A seminar on Intellectual Property Rights (IPR) was held on 18th September 2017 at VMCHRI, Madurai. The seminar aimed to provide an understanding of the basics of IPR and the different types of IPR. It also covered the legal requirements of obtaining patents, trademarks, and copyrights, as well as the commercialization of intellectual property. The seminar was organized for faculty members to enhance their knowledge about IPR and how it can be applied in their respective fields.

The seminar started with an introduction and welcome address by Dr. Jhansi Charles, Head of the Department of Microbiology. She welcomed all the participants and stressed the importance of IPR in today's world. The next session was on IPR overview and types of IPR, which was led by Mr. R Ellilavan, Assistant Professor in Mechanical Engineering. He provided an overview of IPR and explained the different types of IPR, including patents, trademarks, copyrights, and trade secrets. The third session was on patents, trademarks, and copyrights, led by Mr. M Raja Chandra Sekar, Assistant Professor in Mechanical Engineering. He discussed the legal requirements for obtaining patents, trademarks, and copyrights and explained the differences between them.

After a tea break, the fourth session was conducted by Mr. R Ellilavan, who explained the requirements for obtaining patents, trademarks, and copyrights in detail. The session on IP commercialization was led by Mr. M Raja Chandra Sekar. He discussed the different ways in which intellectual property can be commercialized, such as licensing, assignment, and franchising. The seminar ended with vote of thanks by Dr. Anu, Program Coordinator, who thanked all the speakers and participants for their contributions to the seminar.

Prof. T. THIRUNAVUKKARASU, M.D, D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Nagar"
Madurai-Tuticorin Bye Pass Road
Anuppanadi, Madurai-625 009, T.N.

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Sl. No.	Time	Topic	Speakers
1.	9:00 am – 9:15 am	Introduction and welcome address	Dr.Jhansi Charles, HOD, Dept of Microbiology
2.	9:15 am – 9:45 am	IPR overview and Types of IPR	Mr R Ellilavan, AP, Mechanical Engineering, VCET, Madurai
3.	9:45 am – 10:30 am	Patents, Trademark, and copyrights	Mr M Raja Chandra Sekar, AP, Mechanical Engineering, VCET, Madurai
4.	10:30 am – 10:45 am	**Tea Break**	
5.	10:45 am – 11:15 am	Requirements	Mr R Ellilavan, AP, Mechanical Engineering, VCET, Madurai
6.	11:15 am – 11:45 am	IP commercialization	Mr M Raja Chandra Sekar, AP, Mechanical Engineering, VCET, Madurai
7.	11:45 am – 12:00 pm	Vote of thanks	Dr. S Anu Program Coordinator

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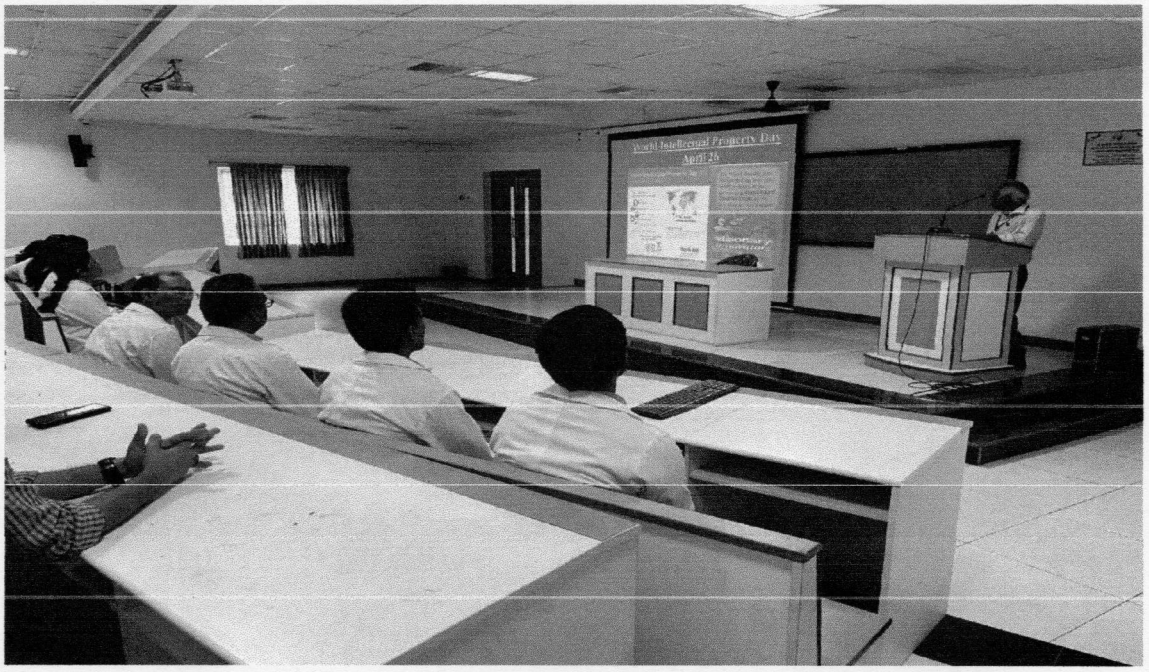
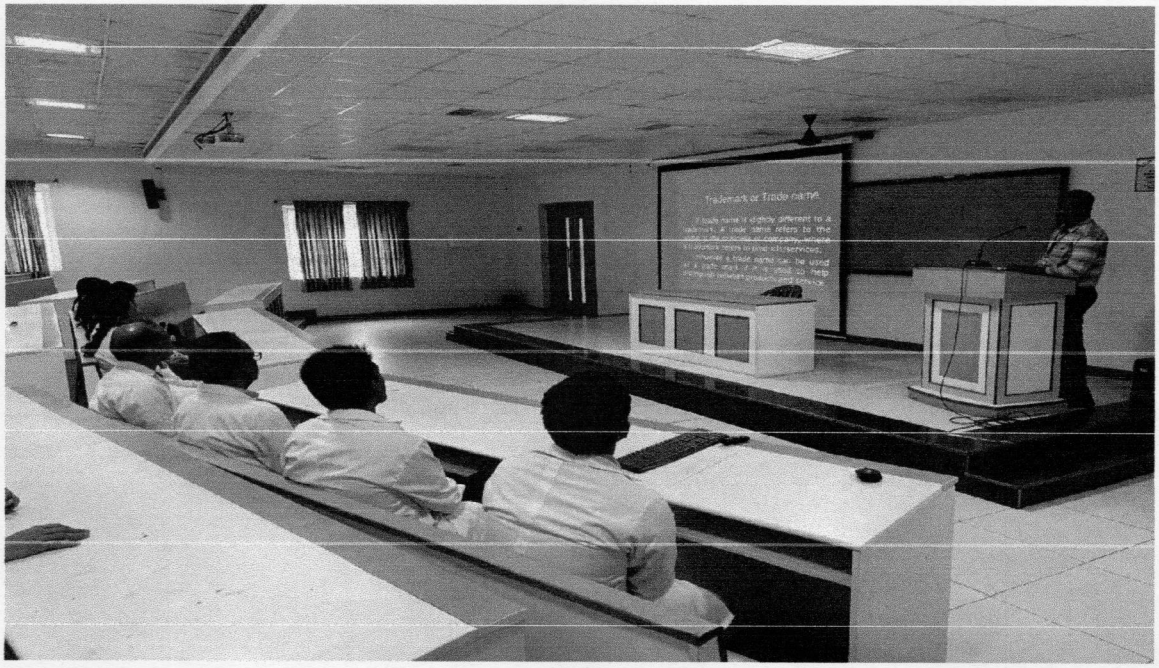


IPR overview and Types of IPR – Mr Ellilavan



Patents, Trademark, and copyrights – Mr Raja Chandra Sekar

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Vanaga"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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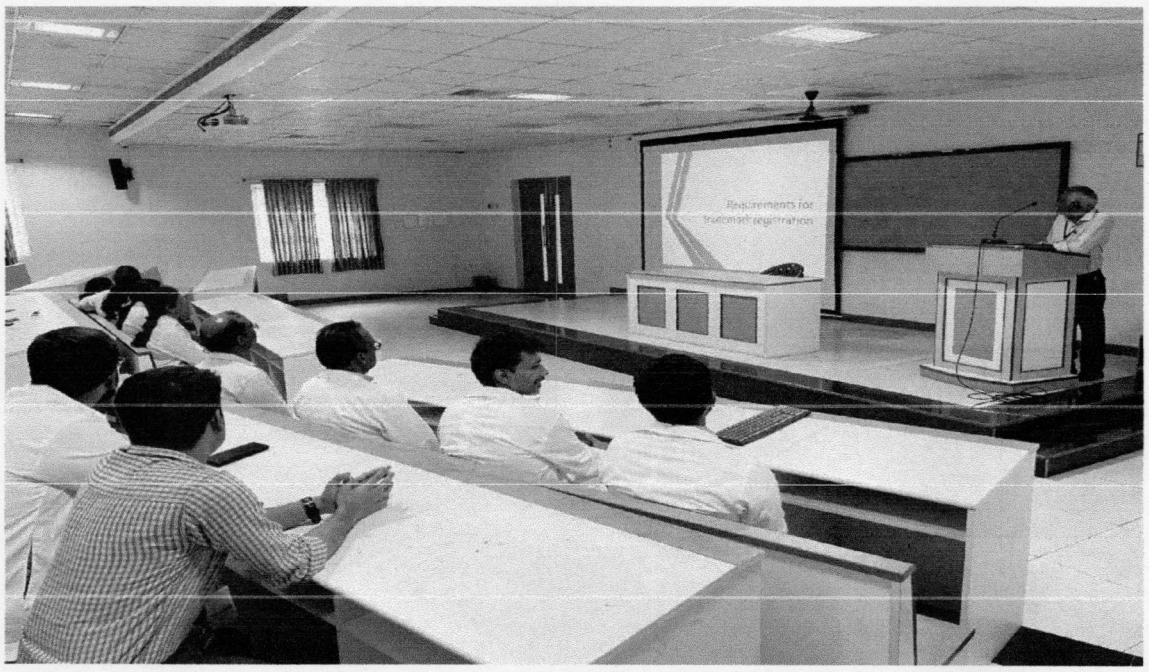
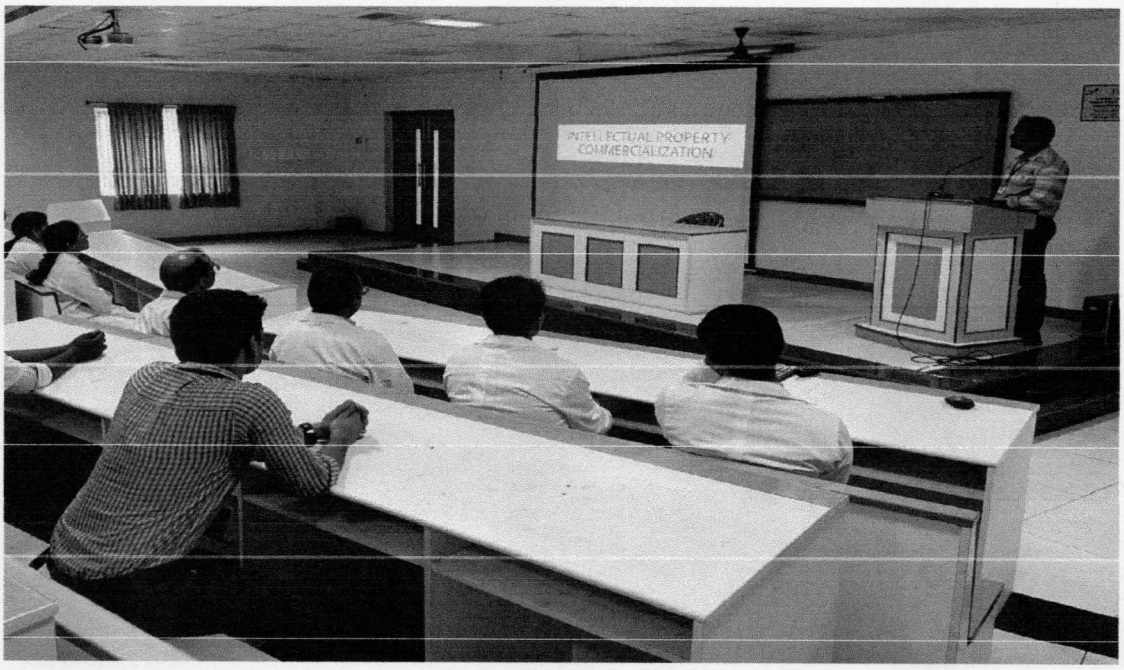


IP commercialization – Mr Raja Chandra Sekar



Requirements for Registration – Mr Ellilavan

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Workshop on Management of Needle stick injury

Report

Date: 11.10.2017

The Department of Microbiology at Velammal Medical College Hospital and Research Institute organized a seminar on the topic "Management of Needle Stick Injury" on 11th October 2017. The event took place in Lecture Hall 2 and included various sessions addressing different aspects of needle stick injuries. A total of 50 delegates from the nursing department attended the program

The seminar began with an inauguration ceremony at 9.00 am, followed by a pre-test at 9.15 am to assess the participants' knowledge and understanding of the topic. Dr. Jhansi Charles MD, the Head of the Department of Microbiology, then delivered an introduction to set the stage for the subsequent sessions.

At 9.40 am, Mrs. Devi from the Infection Control Nurses (ICN) team presented standard precautions to prevent needle stick injuries. This session aimed to educate the attendees on the importance of following established protocols and guidelines to minimize the risk of such incidents.

After a tea break at 10.45 am, Dr. A. Ramesh MD, Professor of Microbiology, took the stage to discuss the effects of needle prick injuries. He elaborated on the potential consequences, including the transmission of bloodborne pathogens and the subsequent implications for healthcare workers.

Following this, at 12.00 pm, Dr. A. Ramesh MD returned to address the topic of how to manage needle prick injuries. This session focused on practical strategies and protocols to be followed in the event of an injury, emphasizing prompt and appropriate actions to minimize risks and ensure the well-being of healthcare professionals.

At 1.00 pm, a post-test and quiz were conducted to evaluate the participants' understanding and retention of the information presented during the seminar. This allowed the organizers to gauge the effectiveness of the sessions and identify areas for further improvement.

Prof. T. THAYUMANAVAKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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The seminar concluded with a feedback session at 1.30 pm, where attendees had the opportunity to provide their thoughts and suggestions regarding the event. This feedback would be valuable in refining future seminars and ensuring that the department continues to address the needs of its audience effectively.

Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30 am	Pre-Test	
9.30 am	Introduction	Dr.Jhansi Charles MD , H.O.D, Microbiology
9.40 am	Standard precautions	Mrs Devi(ICN)
10.45 am	Tea break	
11.00 am	Effects of needle prick injuries	Dr. A.Ramesh MD , Professor, Microbiology
12.00 pm	How to manage needle prick injuries	Dr. A.Ramesh MD , Professor, Microbiology
1.00 pm	Post test & Quiz	
1.30 pm	Feedback	

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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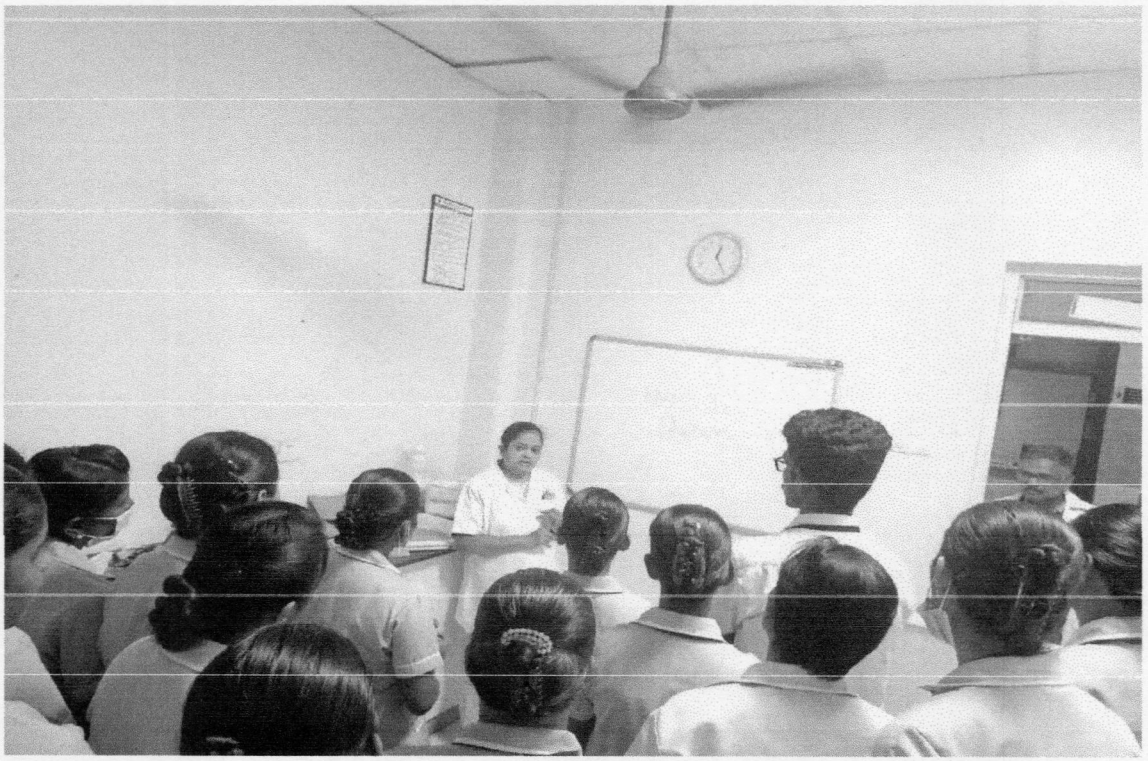



Prof. T. THURUK[illegible]
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
[illegible] Madurai-625 009, T.N.

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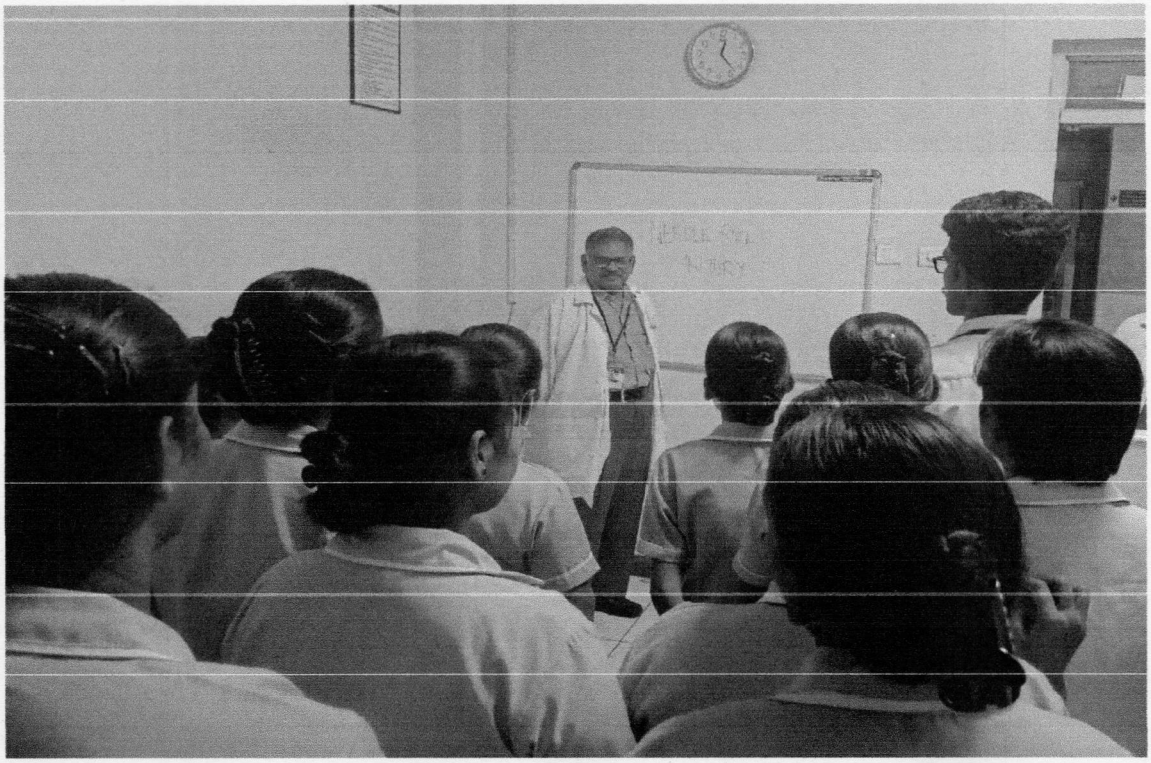

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

Velammal Medical College Hospital and Research Institute

Date: 01.11.2017

CIRCULAR

To

All Doctors

Workshop on Laboratory Risk Management

Department of Biochemistry is organizing a workshop on Laboratory Risk Management on 13.11.2017 (Monday) between at 8.00 AM to 4.00 PM.

All Faculties are invited.

DEAN

Copy submitted to:

The Hon. Chairman

Copy to:

Vice Principal

Medical Superintendent

Chief Administration Officer

HOD, Biochemistry

All Clinical and Non-Clinical HODs

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Invitation

Faculty Development Programme

Laboratory Risk Management

Venue: Demo Room I, Dept. of Biochemistry

Date: 13.11.2017 (Monday)

PATRON

CHAIRMAN

Mr.M.V.Muthuramalingam

Dean

Dr.R.M. Raja Muthaiah

MS

Dr. Somasundarm

VICE PRINCIPAL

Dr. P.K.Mohanty

ORGANIZING COMMITTEE

LAB DIRECTOR

Dr.P.K.Mohanty
Professor & HOD
Department of Biochemistry

QUALITY MANAGER

Dr.K.SUGANTHY

ORGANIZING SECRETARY

Dr.A.Hariharan
Assistant Professor
Department of Biochemistry

Department of Laboratory services, VMCH&RI

AGENDA

Timings	Topics	Speaker
9.00 AM – 09.45 AM	Overview of Risk Management	Dr.P.K.Mohanty
09.45 AM – 11.00 AM	Risk Identification	Dr.K.Suganthy
11.00AM-12.00 NOON	Group exercise - 1	Dr.K.Suganthy
12.00NOON-12.30PM	Risk evaluation	Dr.A.Hariharan
12.30-1.00PM	Group exercise - 2	Dr.A.Hariharan
1.00-2.00PM	Lunch	
2.00-2.30 PM	Risk Control	Dr.K.Suganthy
2.30-3.00PM	Group exercise – 3	Dr.K.Suganthy
3.00-3.30 PM	Documentation	Dr.A.Hariharan
3.30-3.45 PM	Q&A	All Faculty
3.45-4.00 PM	Vote of Thanks	Dr.K.Suganthy

...KARASU, M.D.,D.A.,
Vel... College Hospital
...Institute
Madurai-...
Aryapanadi, Madurai-625 009, T.N.

Velammal Medical College Hospital and Research Institute

Department of Biochemistry

Report on Laboratory Risk Management programme

Topic: Laboratory Risk Management

Date: 13.11.2017

Venue: Biochemistry Demonstration Room I

Target audience: Faculties

Number of participants: 23

Event Report: The Biochemistry Department of Velammal Medical College Hospital and Research Institute held a Risk Management Programme on November 13th, 2019. Dr. P.K. Mohanty delivered the welcome speech, and the program focused on key topics such as risk identification, evaluation, control, and documentation. Dr. K. Suganthy highlighted the significance of identifying potential risks and controlling them, while Dr. A. Hariharan conducted the session on risk evaluation and documentation. Participants were encouraged to identify possible risks in their ongoing research projects and share their findings with the group. The program offered an invaluable opportunity for the department's faculty members to learn about risk management and its importance in their field of work. The event concluded with a vote of thanks from Dr. K. Suganthy.

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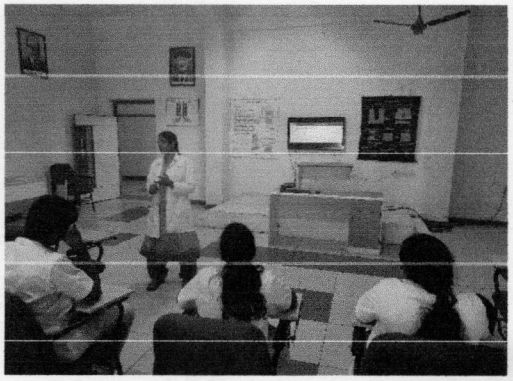

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Seminar on Getting Research Grant

Report

Date: 2nd Feb 2018

Venue: Lecture Hall 4

Time: 9am-1pm

A Seminar on "Getting Research Grant" was conducted on 2nd February 2018 at Lecture Hall 4. The seminar aimed to provide an overview of the research grant proposal and its components, creating a budget and time scale for the research project, finding a suitable funding agency, and the process of applying to external funders.

Dr. P.K. Mohanty, the Vice principal, welcomed the audience, and the seminar was initiated. The first session of the seminar was conducted by Dr. M. Maran, who introduced the grant proposal and discussed its differences from a research proposal. The session emphasized the importance of a well-structured grant proposal that includes the problem statement, objectives, methodology, expected outcomes, and budget.

In the second session, Mr. G. Pradeep Kumar provided insights on creating a budget and timescale for the research project. The session highlighted the significance of budget planning, resource allocation, and a realistic timeline for the project. The following session was also conducted by Mr. G. Pradeep Kumar, who talked about the outcomes, implications, and limitations of the research project.

Dr. P. Rajeshwari took the stage in the fifth session and discussed the process of finding a suitable funding agency. She explained the importance of identifying the right funding agency based on the research field, budget, and project goals. Dr. M. Maran continued the discussion in the sixth session, where he explained the process of applying to external funders.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"

In the final session of the seminar, Dr. P. Rajeshwari discussed additional requirements and the review process. She emphasized the significance of following the guidelines and regulations of the funding agency and preparing a comprehensive proposal. The seminar ended with a vote of thanks by Dr. Mahesh Krishna.

The seminar was beneficial for researchers, faculty members, and students who are seeking funding for their research projects. The discussions on grant proposal, budget planning, and finding suitable funding agencies were informative and insightful. Overall, the seminar provided valuable insights into the research grant process and helped in understanding the critical components of a successful grant proposal.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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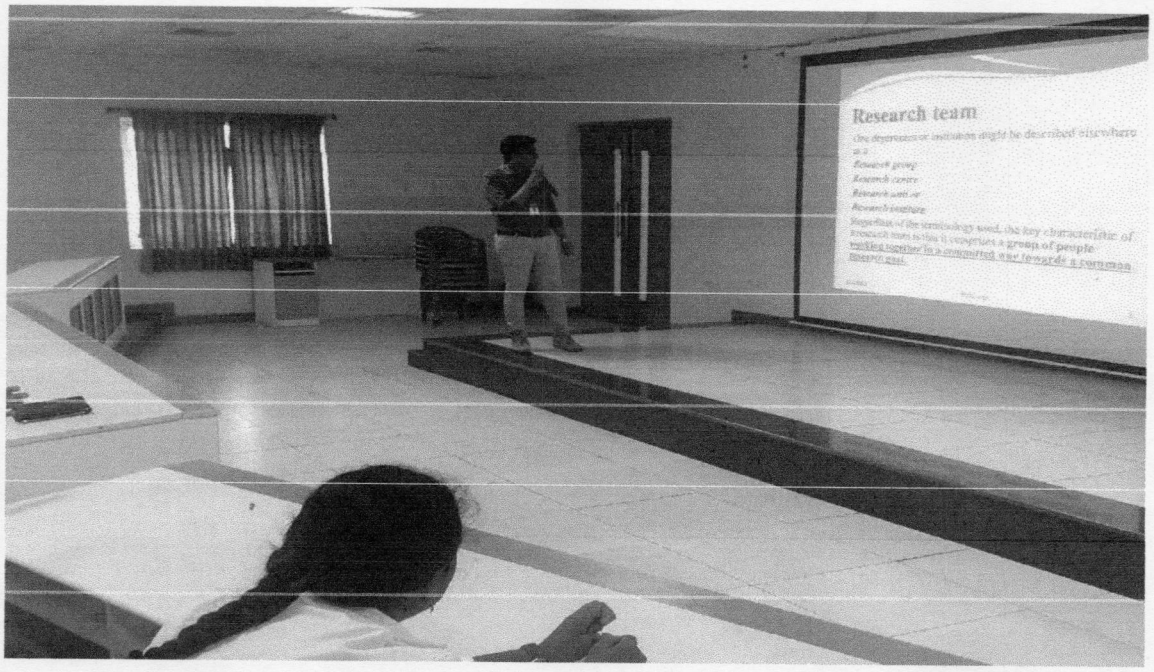
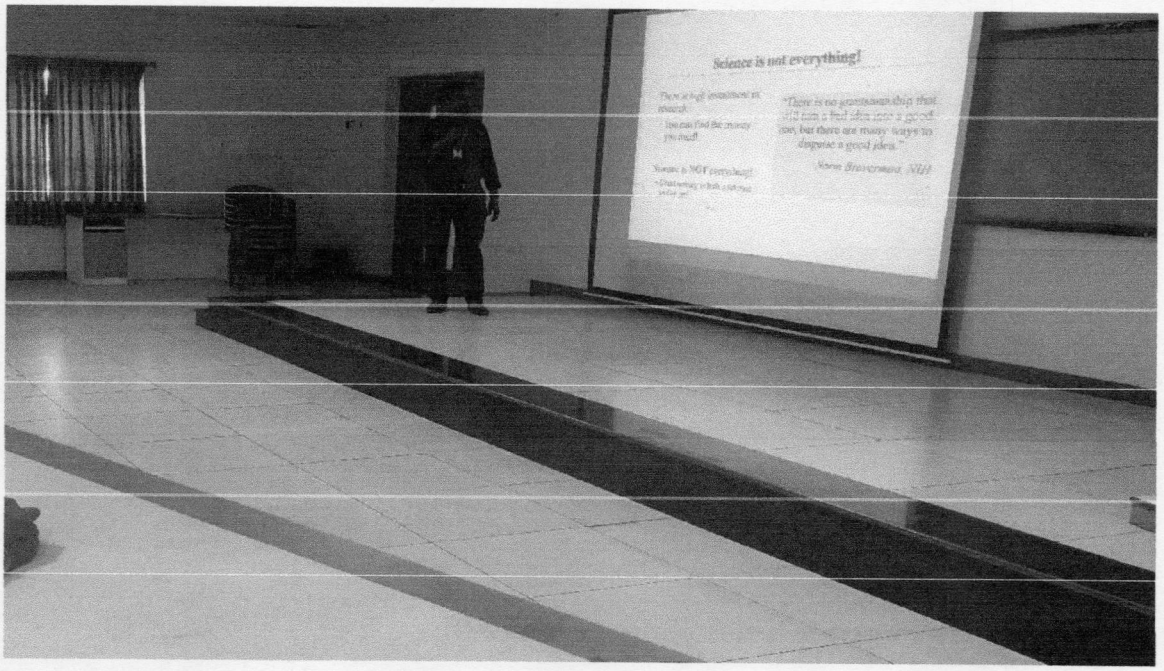
Sl. No.	Time	Topic	Speakers
1.	9:00 am – 9:15 am	Introduction and welcome address	Dr. P.K. Mohanty
2.	9:15 am – 10:00 am	Grant proposal (Introduction, components, and differences from a research proposal)	Dr. M.Maran, Associate Professor, Department of Mechanical Engineering
3.	10:00 am – 10:30 am	Creating a budget and time scale for the research project	Mr. G.Pradeep Kumar, Asst Prof, ECE, VCET, Madurai
4.	10:30 am – 11:00 am	Outcomes, implications, and limitations for the research project	Mr. G.Pradeep Kumar, Asst Prof, ECE, VCET, Madurai
5.	11:00 am – 11:45 am	Finding a suitable funding agency	Dr. P.Rajeshwari, Asst Prof, ECE, VCET, Madurai
6.	11:45 am – 12:15 pm	Process of applying to external funders	Dr. M.Maran, Associate Professor, Department of Mechanical Engineering
7.	12:15 pm – 12: 45 pm	Additional requirements and review process	Dr. P.Rajeshwari, Asst Prof, ECE, VCET, Madurai
8.	12:45 pm – 1:00 pm	Vote of thanks	Dr B G Mahesh Krishna(Organising Secretary), Prof & HOD, Dept of Forensic Medicine

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
MADURAI - 625009



"Creating a budget and time scale for the research project" by Mr. G. Pradeep kumar



"Grant proposal" by Dr. M Maran

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
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Additional requirement and review process by Dr. P. Rajeshwari.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Seminar on Infection control practices – Bundle care Approach

Report

Venue: Lecture Hall 2

Date: 05.03.2018

The Department of Microbiology at Velammal Medical College Hospital and Research Institute organized a program on the topic "Infection Control Practices - Bundle Care Approach" on 5th March 2018. The event was held in Lecture Hall 2 and aimed to educate healthcare professionals on the importance of infection control practices and the bundle care approach in preventing healthcare-associated infections (HAI). A total of 52 participants including doctors & nurses took part in the program.

The program began with an inauguration ceremony at 9.00 am, followed by a pre-test at 9.15 am to assess the participants' knowledge and understanding of the subject matter. Dr. Jhansi Charles MD, the Head of the Department of Microbiology, then delivered an introduction to provide an overview of the program's objectives and the significance of infection control practices in healthcare settings.

At 9.45 am, Dr. Vithiya MD, an Assistant Professor of Microbiology, presented the importance of infection control practices in a hospital setting. This session emphasized the need for strict adherence to protocols and guidelines to prevent the spread of infections within healthcare facilities.

Following a tea break at 10.45 am, Dr. A. Ramesh MD, Professor of Microbiology, took the stage to discuss the impact of hand hygiene, and the use of personal protective equipment (PPE) in controlling healthcare-associated infections (HAI). This session highlighted the role of proper hand hygiene practices and the appropriate use of PPE in reducing the transmission of infectious agents in healthcare settings.

Prof. T. THIRUNAVUKKARASU, MD,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Vidyalaya"
Madurai-Tuticorin Road
Anuppanadi, Madurai-625 009, T.N.

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After a lunch break at 12.30 pm, Dr. Vithiya MD returned to address infection control in special situations. This session focused on the challenges and strategies related to infection control in specific settings or patient populations, providing insights into the implementation of bundle care approaches for optimal infection prevention.

At 2.30 pm, a post-test and quiz were conducted to evaluate the participants' understanding and retention of the knowledge imparted during the program. The program concluded with a feedback and conclusion session at 3.00 pm, led by Dr. Jhansi Charles MD. Participants were given the opportunity to provide their feedback on the program and share their thoughts on the topics covered.

Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30am	Pre-Test	
9.30 am	Introduction	Dr.Jhansi Charles MD , H.O.D, Microbiology
9.45 am	Importance of Infection control practices in a hospital setting	Dr.Vithiya MD, Assistant Professor, Microbiology
10.45 am	Tea break	
11.00 am	Impact of hand hygiene and use of PPE to control HAI.	Dr. A.Ramesh MD , Professor, Microbiology ology
12.30 pm	Lunch	
1.30 pm	Infection control in special situations	Dr.Vithiya MD, Assistant Professor, Microbiology
2.30 pm	Post test & Quiz	
3.00 pm	Feedback & Conclusion	Dr.Jhansi Charles MD , H.O.D, Microbiology

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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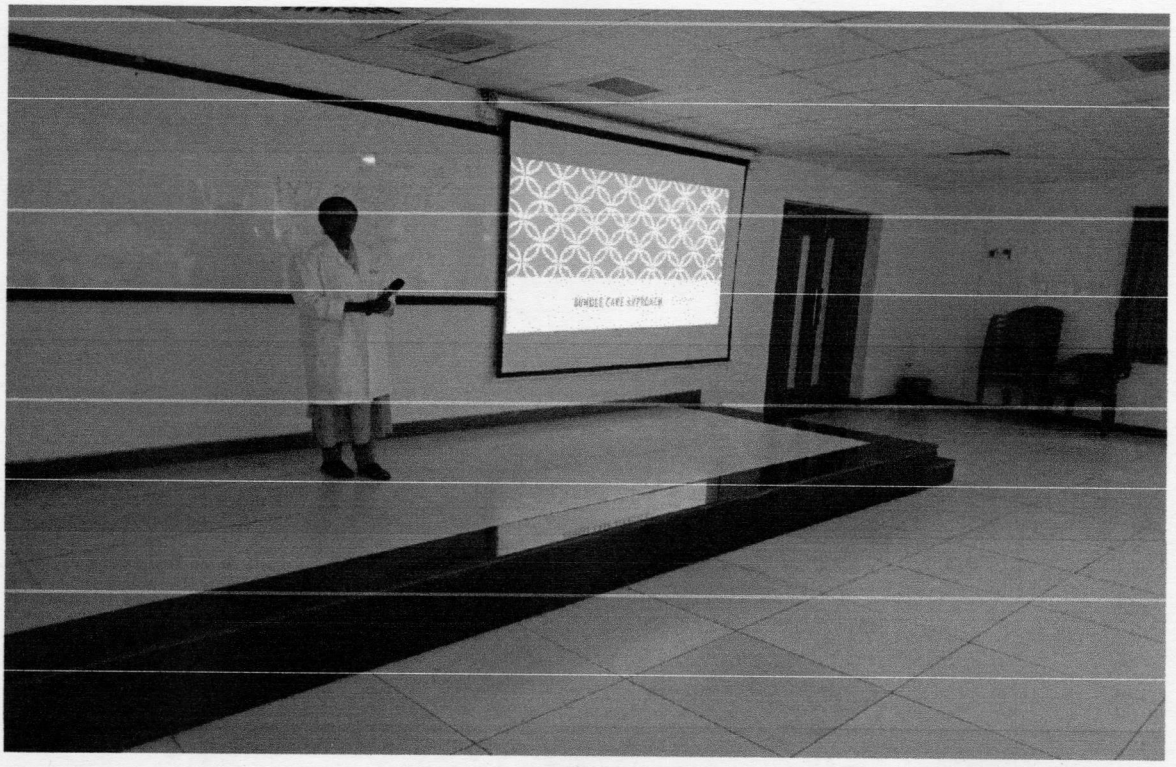

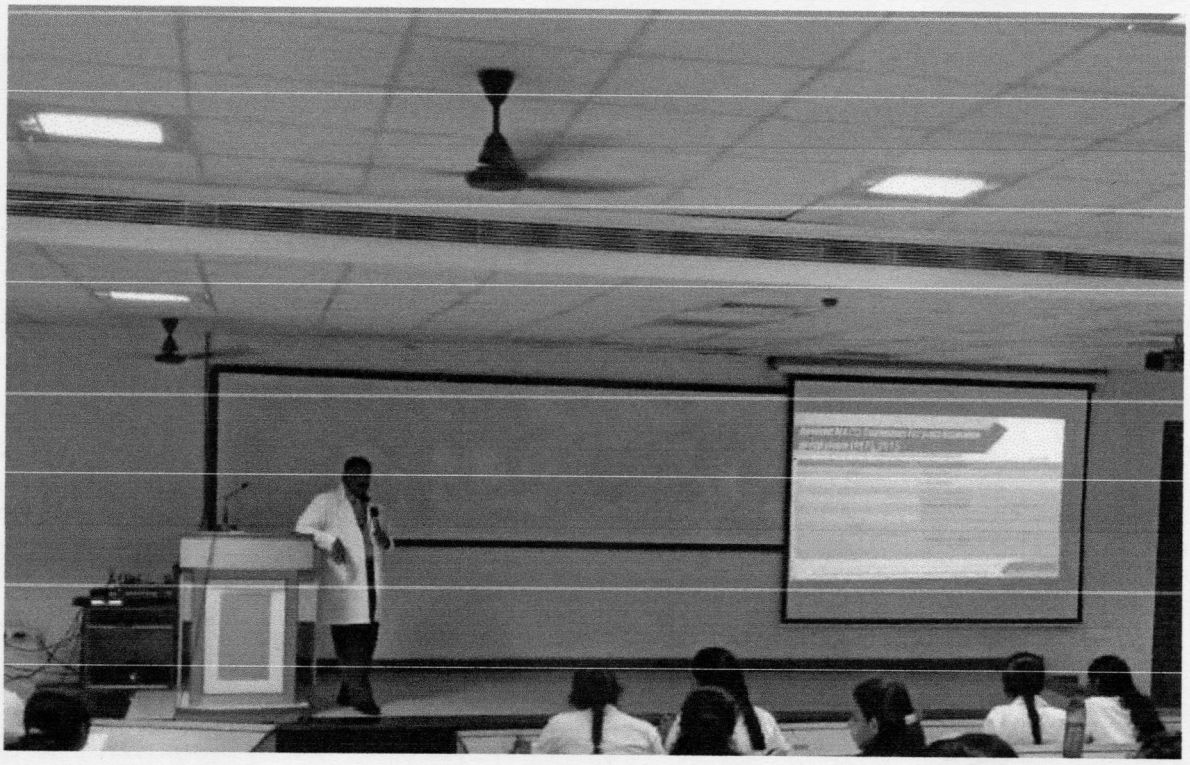

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Kamuthi Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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MADURAI - 625009

Workshop on Research Methodology

Report

Date: 06.04.2018

Time: 8am to 4pm

The workshop on Research Methodology was started with a pre-test which was carried out by Department of Community Medicine. First session of the day was on Introduction to research methodology, which was handled by Dr. Deiveegan. He explained the importance of research and elaborated the main objectives of the Research Methodology Workshop were as follows:

a. To familiarize participants with various research methods and techniques.

b. To enhance participants' understanding of the research process from conceptualization to publication.

c. To provide practical guidance on designing research studies and data collection methods.

d. To enable participants to critically evaluate research studies and identify methodological strengths and limitations.

e. To facilitate networking and knowledge sharing among researchers from different disciplines.

This was followed by another topic on "Research design and strategy", by Dr. Jayashree. She taught about formulating research questions, objectives and selecting appropriate research designs (quantitative, qualitative, mixed-methods). Later Dr. Praveena dealt with the topic "Descriptive studies". She explained about the basic summary about the types of research design and went into his topic – case reports and case series.

Starting from history to ending with the advantages and disadvantages of the case studies, she explained in depth and in an easily understandable way.

After a short tea break, Dr. Samir handled the subject on "Analytical studies". He explained about the types of analytical studies - case control studies and cohort studies.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Virudhunagar Bypass Road
Anuppanadi, Madurai-625 009, T.N.

He emphasized the importance of analytical studies in finding the association between two study groups and in testing a hypothesis. This was followed by "Randomized controlled trials", by Dr. Trupti Bodhare. In RCT, she explained about the basics about RCT, Blinding types and technique, advantages and the difficulties in conducting a RCT. And a few words about quasi experimental studies were also explained.
After this session there was a lunch break for 1 hour.
After lunch two sessions were continuously taken by Mr. Vijay Anto on "Sampling methods" and "Data collection and analysis". He explained about the different types of probability and non-probability sampling techniques with suitable examples and pictorial representation.

Sample size calculation was dealt in brief for each study design. Level of significance, power of study and different formula for sample size calculation was explained briefly with an example. Then he also provided participants with practical knowledge of different data collection methods and their application in various research contexts.

Participants gained familiarity with statistical analysis techniques for quantitative data and qualitative analysis methods for textual or narrative data, enabling them to draw meaningful conclusions from their research findings.
After a short tea break Dr. Dhaval discusses about "Ethics in medical research".

He emphasized the importance of ethical conduct in research, including obtaining informed consent, ensuring participant confidentiality, and addressing potential conflicts of interest.

After conducted the post-test, the workshop ended with vote of thanks.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Theni Main Road
Anuppanadi, Madurai-625 009, T.N.

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S. No	Duration	Topic	Faculty
1.	08.00am – 08.15am	Pretest	
2.	08.15am – 09.00am	Introduction to research methodology	Dr.Deiveegan
3.	09.00am- 09.45am	Research design and strategy	Dr. Jayashree
4.	09.45am – 10.30am	Descriptive studies	Dr. Praveena
5.	10.30am- 10.45am	Tea Break	
6.	10.45am – 11.30am	Analytical studies	Dr. Samir bele
7.	11.30am – 12.15pm	Randomized controlled trials	Dr. Trupti bodhare
8.	12.15pm- 01.15pm	Lunch Break	
9.	01.15pm- 02.00pm	Sampling methods	Mr. Vijay Anto
10.	02.00pm- 02.45pm	Data collection and analysis	Dr. Vijay Ano
11.	02.45pm- 03.00pm	Tea Break	
12.	03.00pm- 03.45pm	Ethics in medical research	Dr. Dhaval Mahevwala
13.	03.45pm- 04.00pm	Post test	

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Theni Ring Road
Anuppanadi, Madurai-625 009, T.N.

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ADR Reporting

Report

The Department of Pharmacology at Velammal Medical College Hospital & Research Institute, Madurai, organized a one-day workshop on Adverse Drug Reaction (ADR) Reporting on 18th April 2018. The workshop aimed to create awareness and enhance the skills of healthcare professionals regarding the identification, assessment, and reporting of adverse drug reactions. The event took place at Lecture Hall 4 in Velammal Medical College.

The workshop schedule was as follows:

Dr. Raj Kishore, Professor and Head of the Department of Pharmacology, extended a warm welcome to the participants, introducing the agenda of the program, and highlighting the importance of adverse drug reaction reporting in patient safety.

He also dealt with the topic of introduction to adverse drug reactions. The session covered the definition, types, and significance of adverse drug reactions, emphasizing their impact on patient care and pharmacovigilance.

Dr. Hemalatha, Assistant Professor, department of Pharmacology delved into the process of causality assessment. Participants learned about the various methods and tools used to determine the likelihood of an adverse event being caused by a specific drug.

Following Lunch, Dr. Raj Kishore took the stage to provide hands-on training on filling out suspected adverse drug reaction reporting forms. Participants were guided through the essential components of the reporting form and were given practical examples to enhance their understanding of the process.Participants engaged in interactive exercises and case discussions to reinforce their knowledge and skills in accurately documenting and reporting adverse drug reactions.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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3:45 pm - 4:00 pm: Vote of Thanks

Dr. Brajesh,
Assistant Professor,
Pharmacology, delivered the vote of thanks, expressing gratitude to the workshop participants, organizers, advisors, and the institution for their contributions to the success of the event. The participants were encouraged to apply the knowledge gained during the workshop in their professional practice and contribute to improving patient safety through proactive adverse drug reaction reporting.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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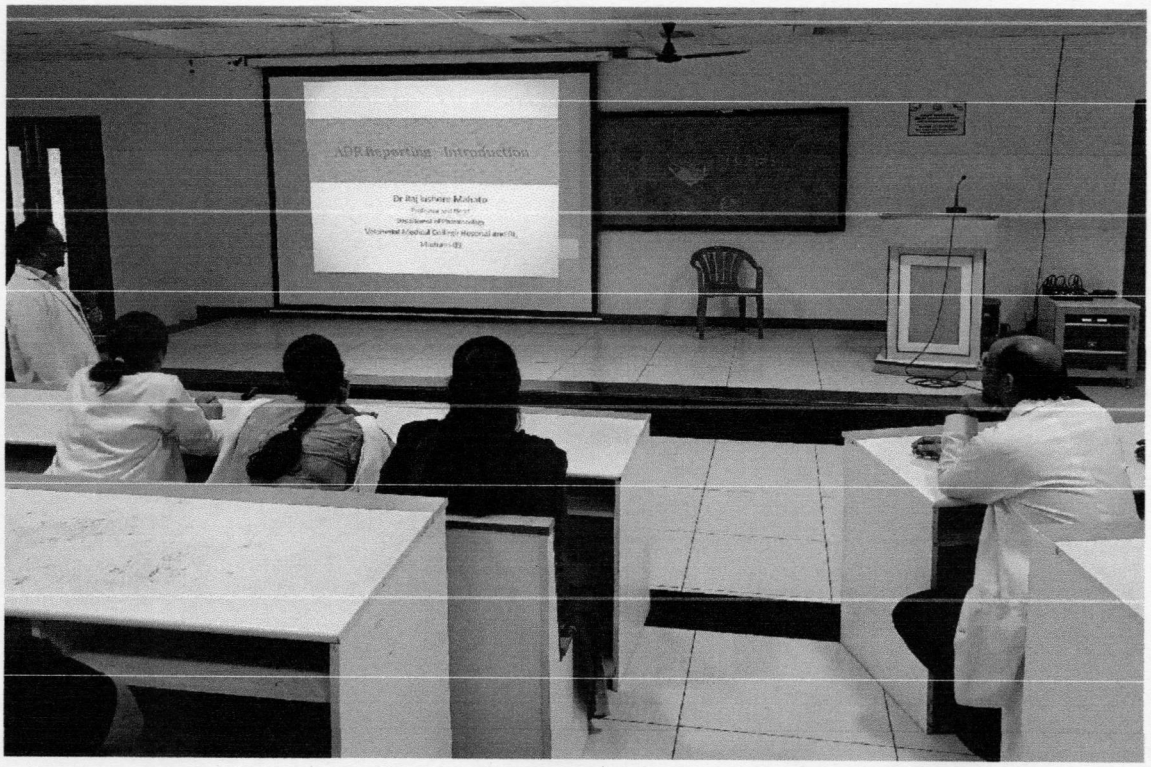

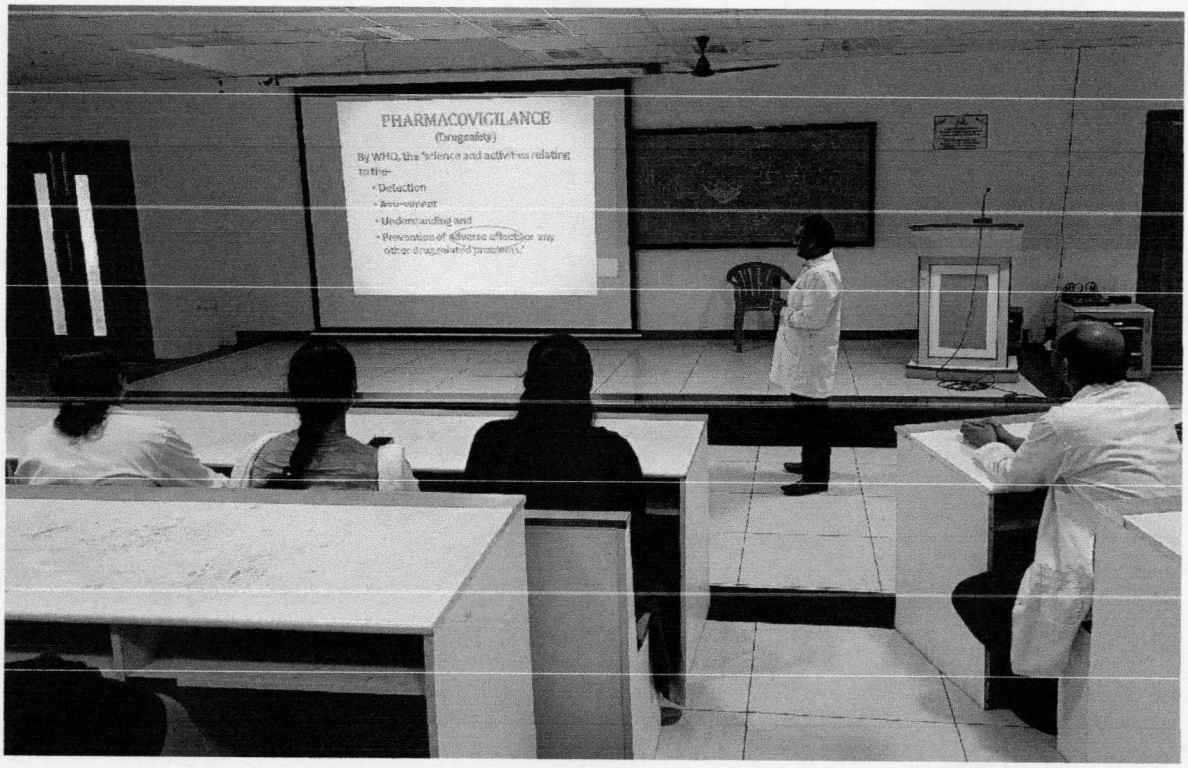

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Introduction To ADR Reporting – Dr. Raj Kishore

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anaipalayam, Madurai

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ADR Form Filling– Dr. Raj Kishore

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"

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A Workshop on Effective Medical Writing and Publishing

Report

Date: 12.07.2018

A workshop on effective medical writing and publishing was held on 12.7.2018. The aim of the workshop was to equip medical professionals with the skills and knowledge required to write and publish effective research papers in medical journals. The workshop was attended by 36 members of the teaching faculty.

The workshop was divided into three sessions. The first session focused on the basics of medical writing, including the structure and format of a research paper. Dr Samir Bele, Professor & Head, Department of Community Medicine, discussed the various sections of a research paper, including the abstract, introduction, methodology, results, and discussion. He also provided tips on how to write clear and concise sentences, avoid common grammar and punctuation errors, and use appropriate medical terminology.

The second session focused on the process of manuscript submission and publication. Dr Trupti Bodhare discussed the various types of medical journals, the submission guidelines for each journal, and the peer review process. Dr Trupti also provided tips on how to choose the right journal for a research paper, how to write an effective cover letter, and how to respond to reviewer comments.

The final session focused on the ethical considerations of medical writing and publishing. Dr Raj Kishore, member secretary of IEC, discussed the various ethical issues that can arise during the research and publication process, including plagiarism, data fabrication, and conflicts of interest. He also talked about how to avoid these ethical issues and how to ensure that research papers are conducted and reported ethically.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Thiruparankundram Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Throughout the workshop, the attendees were encouraged to participate in group discussions and ask questions. The resource persons also provided several exercises and writing prompts to help attendees practice their writing skills. Overall, the workshop was a great success and provided valuable insights and knowledge to medical professionals who are looking to write and publish research papers in medical journals.

Time	Topic	Speaker
9:00 am - 9:30 am	Registration and Welcome	
9:30 am - 11:00 am	Basics of Medical Writing	Dr Samir Bele, Professor & Head, Department of Community Medicine
11:00 am - 11:15 am	Tea/Coffee Break	
11:15 am - 12:45 pm	Manuscript Submission and Publication	Dr Trupti Bodhare, Professor, Department of Community Medicine
12:45 pm - 1:45 pm	Lunch Break	
1:45 pm - 3:15 pm	Ethical Considerations of Medical Writing and Publishing	Dr Raj Kishore, member secretary of IEC
3:15 pm - 3:30 pm	Tea/Coffee Break	
3:30 pm - 4:30 pm	Group Discussion and Q&A Session	Dr Samir Bele & Dr Trupti

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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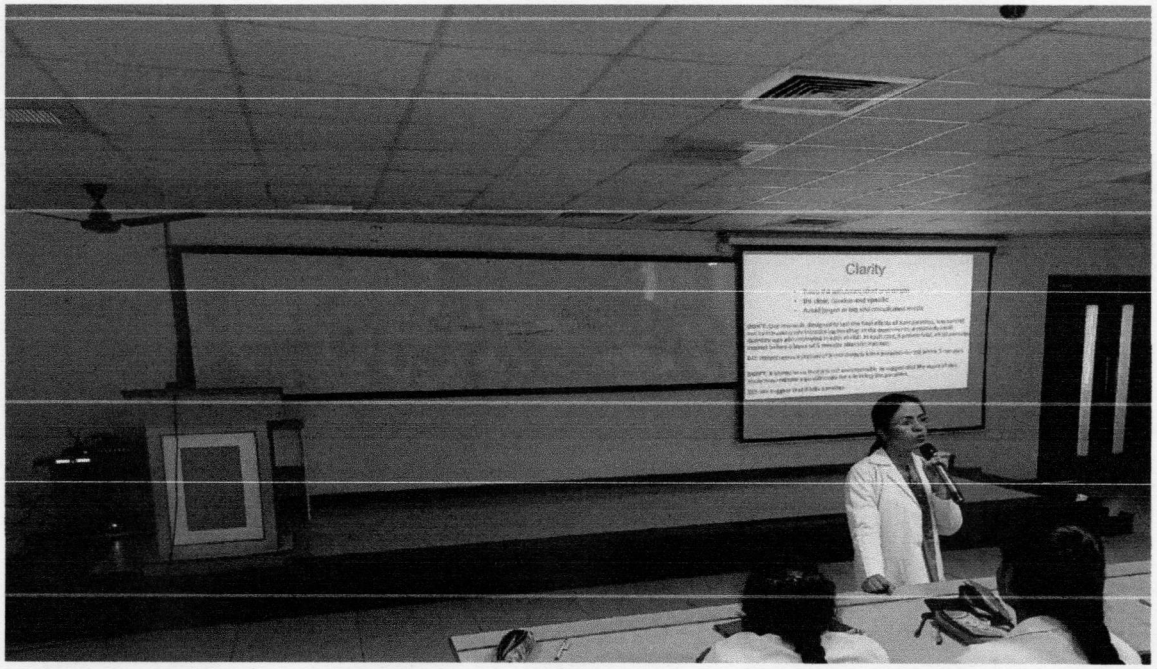

Dr. Trupti – Manuscript Submission and Publication



Dr. Raj Kishore – Ethics of medical writing and publication

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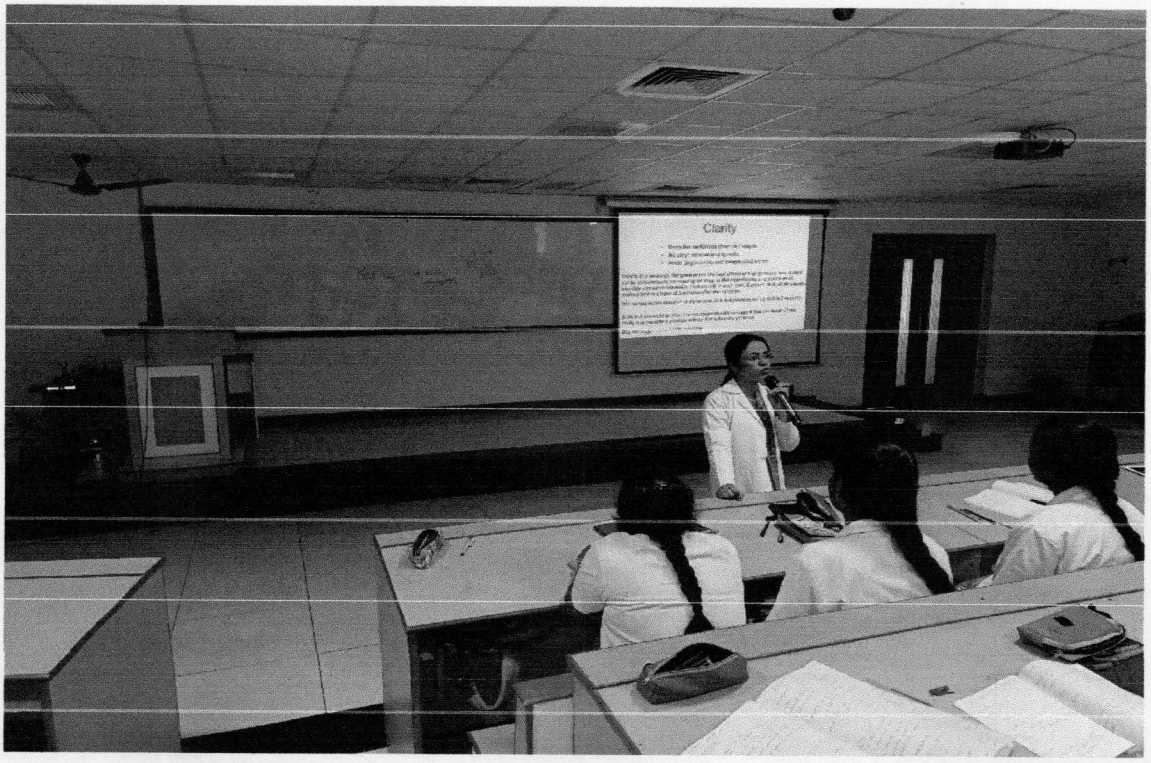
Dr.Samir Bele – Basics of Medical Writing



Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute

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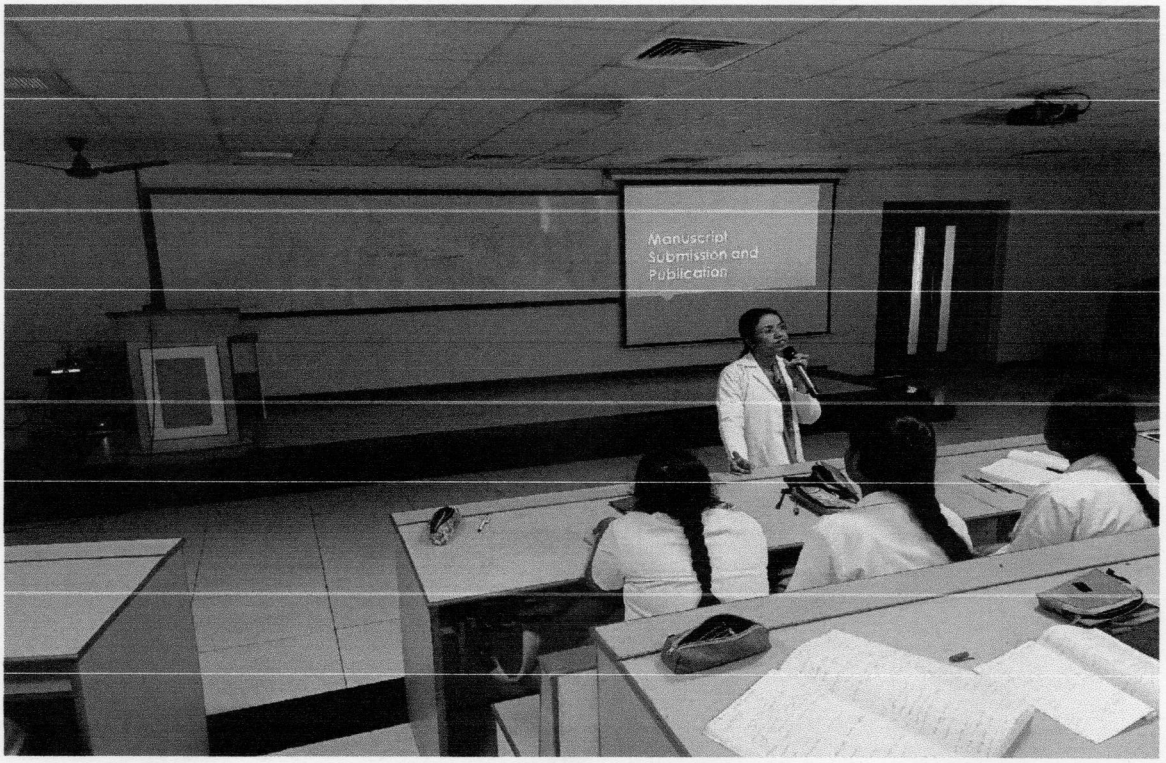

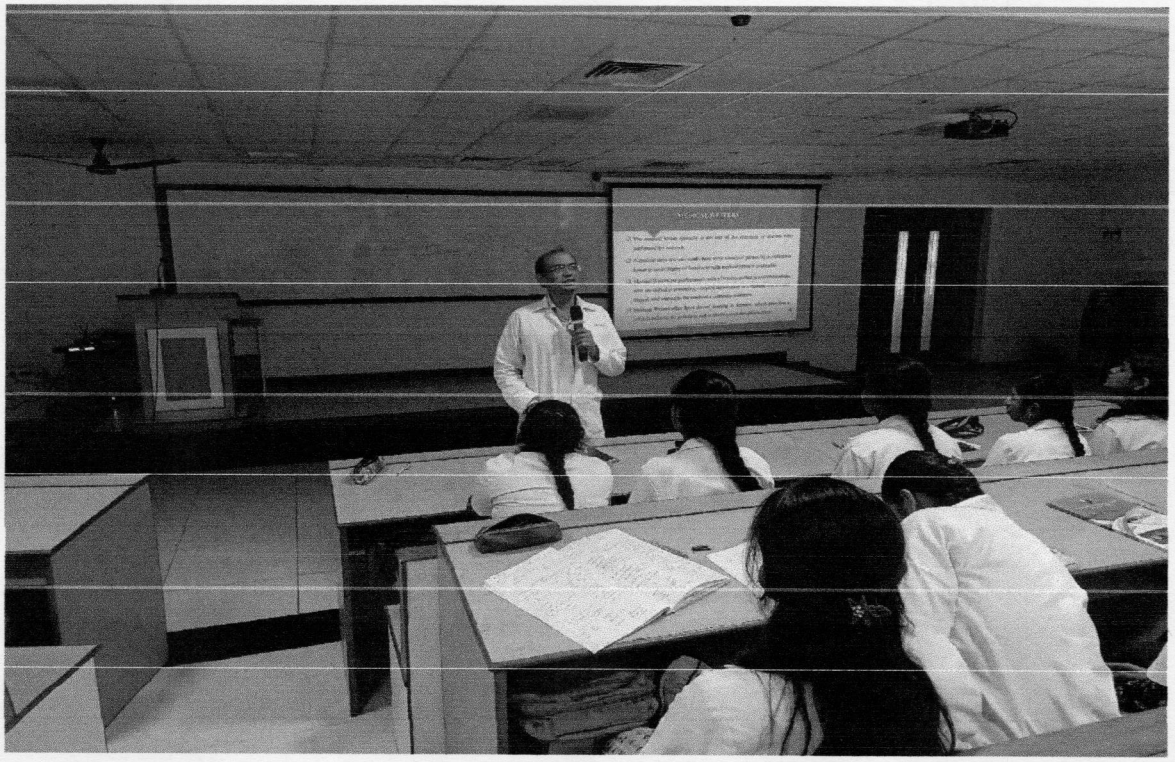

Prof. T. THIRUMURUGANANDAM, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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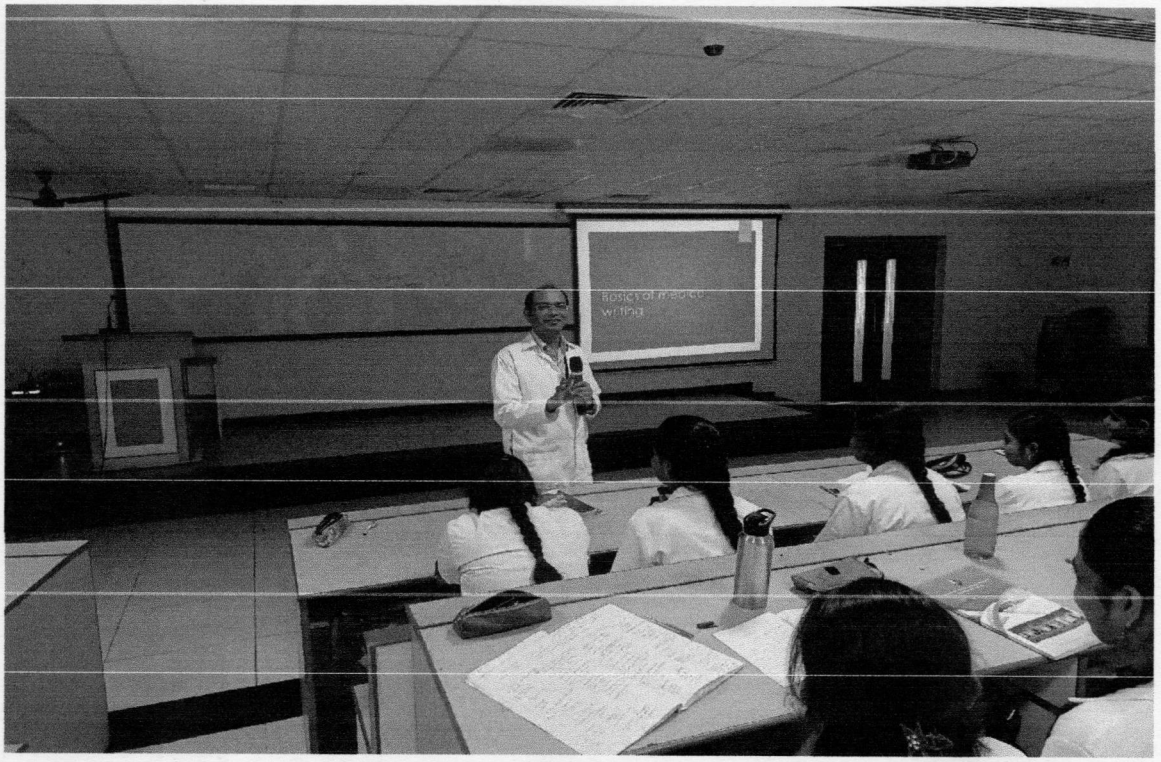

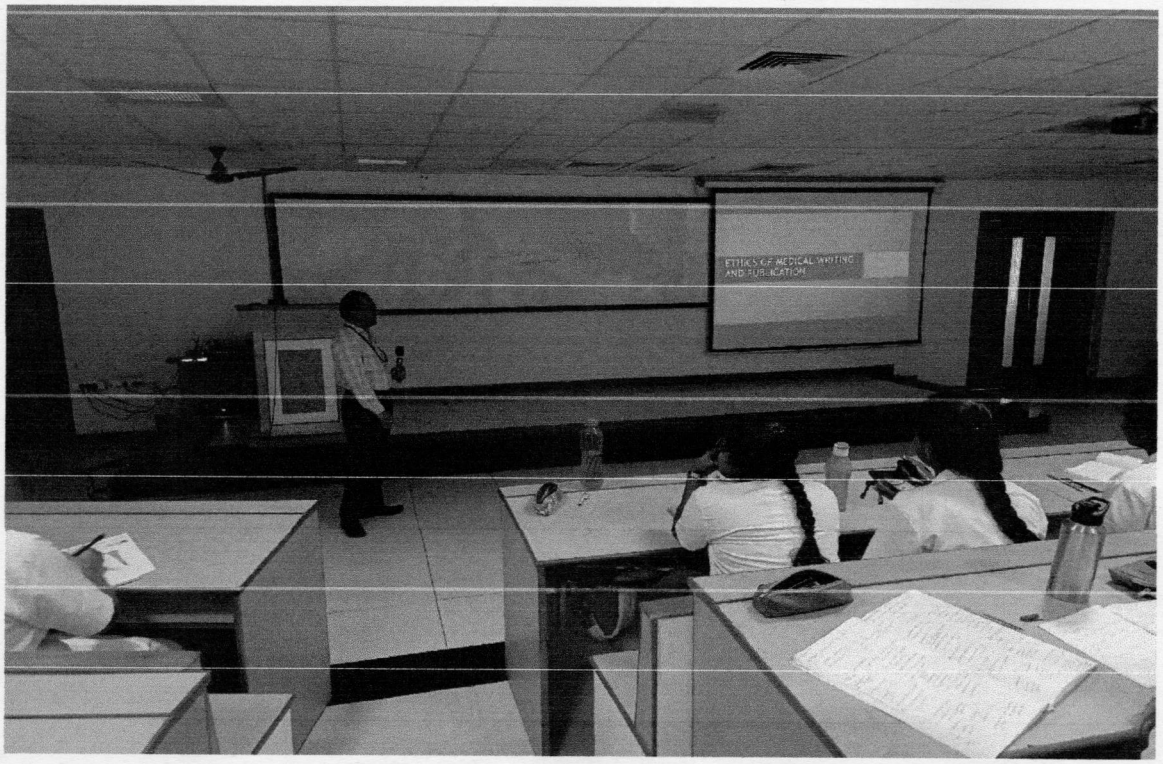

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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2018-19

Seminar on Biomedical waste Management

Department of Microbiology

Report

Topic: Biomedical Waste Management

Date: 07.8.18

Venue: Lecture hall 2

The Department of Microbiology at Velammal Medical College Hospital & Research Institute conducted a seminar on "Biomedical Waste Management" on 7th August 2018. The event was held in Lecture Hall 2 with the aim of raising awareness about the proper management of biomedical waste and its significance in maintaining a safe and hygienic environment in healthcare facilities. A total of 98 delegates comprising medical students and staff from nursing department attended the programme.

The seminar commenced with an inauguration ceremony at 9.00 am, followed by a pre-test from 9.15 to 9.30 am. The pre-test was designed to assess the participants' existing knowledge on biomedical waste management, providing a baseline for evaluating the effectiveness of the seminar.

At 9.30 am, Dr. Jhansi Charles MD, the Head of the Department of Microbiology, delivered the program's introduction. Dr. Charles highlighted the importance of effective biomedical waste management in preventing the spread of infections and protecting the environment.

At 9.45 am, Dr. T. Rajendran MD, Associate Professor of Microbiology, presented on biomedical waste segregation and different types of biomedical waste. This session emphasized the significance of proper segregation of waste to ensure safe disposal and effective management of potentially hazardous materials generated in healthcare settings.

Following a tea break at 10.45 am, Dr. Vithiya MD, Assistant Professor of Microbiology, addressed the specific challenges and importance of biomedical waste segregation, especially in operating theaters (OTs). This session provided

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Velammal Medical College Hospital
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valuable insights into the best practices for handling and disposing of biomedical waste in critical areas like OTs.

After a lunch break at 12.30 pm, the seminar resumed with a session on spill management by Dr. T. Rajendran MD. This session focused on the appropriate protocols and measures to be taken in the event of a biomedical waste spill to minimize risks and prevent potential harm to healthcare workers and the environment.

At 2.30 pm, a post-test was conducted to evaluate the participants' understanding and knowledge gained from the seminar. This evaluation allowed the organizers to assess the effectiveness of the presentations and the overall impact of the seminar.

At 2.45 pm, students were encouraged to provide their feedback on the seminar, enabling the organizers to gather valuable input for future events and improvements.

The seminar concluded with a concluding note from Dr. Jhansi Charles MD at 3.00 pm. Dr. Charles reiterated the key points covered during the seminar and emphasized the significance of adopting proper biomedical waste management practices in healthcare facilities.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
Velammal Village,
Madurai-Tuticorin Main Road-1
Anuppanadi, Maduraidt 625 009, T.N.

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Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30am	Pre-Test	
9.30 am	Introduction	Dr. Jhansi Charles MD, H.O.D, Microbiology
9.45 am	Biomedical waste segregation and types	Dr. T.Rajendran MD, Associate Professor, Microbiology
10.45 am	Tea break	
11.00 am	Segregation of BMW especially in OT	Dr.Vithiya MD, Assistant Professor, Microbiology
12.30 pm	Lunch break	
1.30 pm	Spill management	Dr. T.Rajendran MD, Associate Professor, Microbiology
2.30 pm	Post test	
2.45pm	Participants' feedback	
3.00pm	Concluding note	Dr.Jhansi Charles MD , H.O.D, Microbiology

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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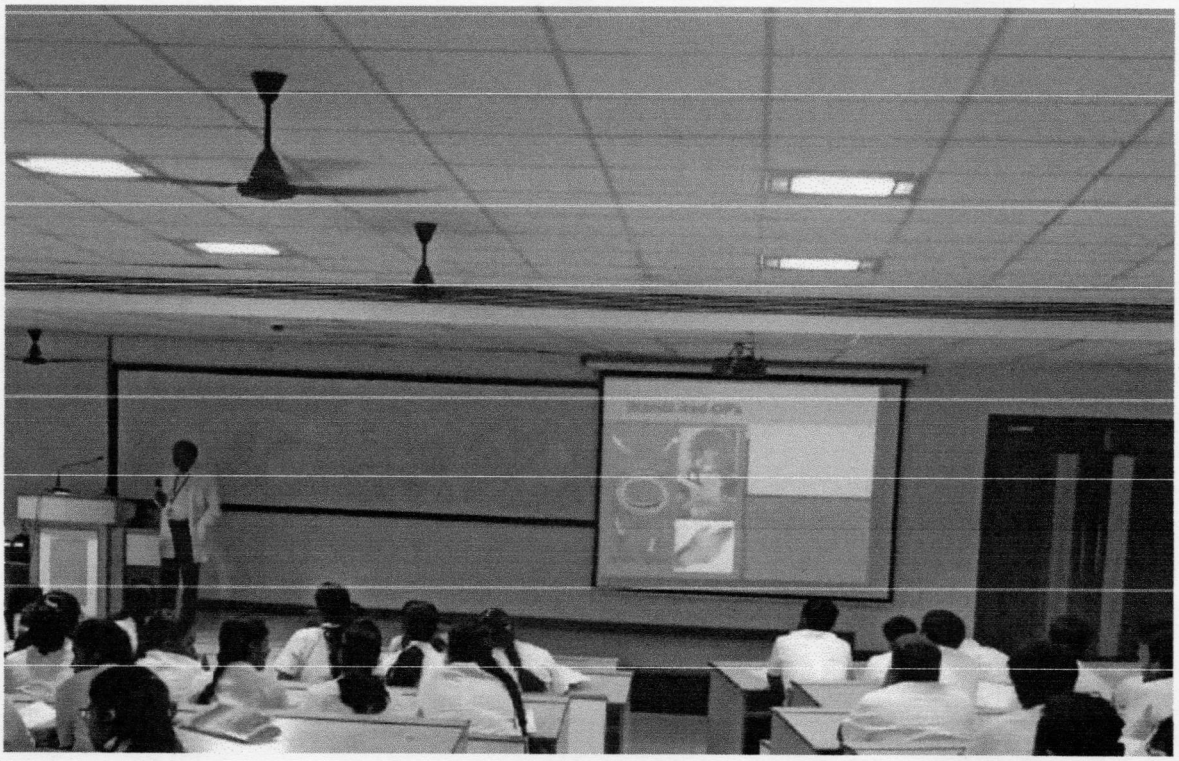

Prof. T. THIRUNAVUKKARASU, M.D., D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
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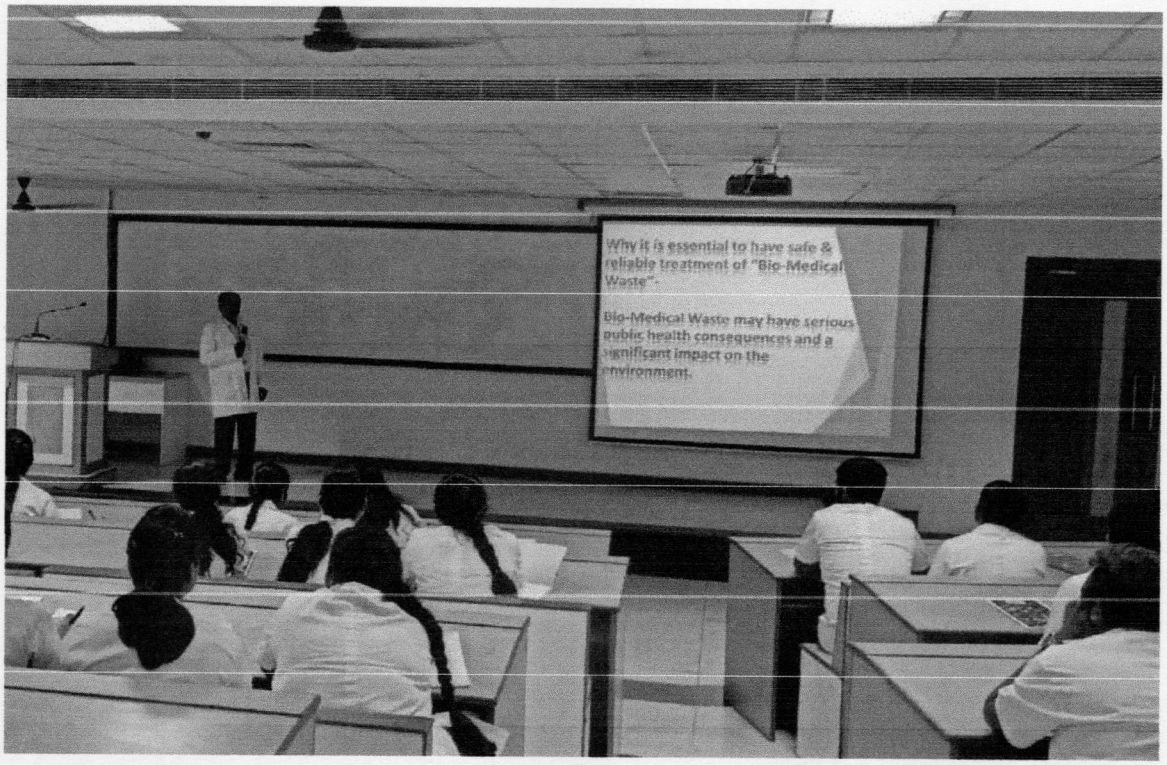

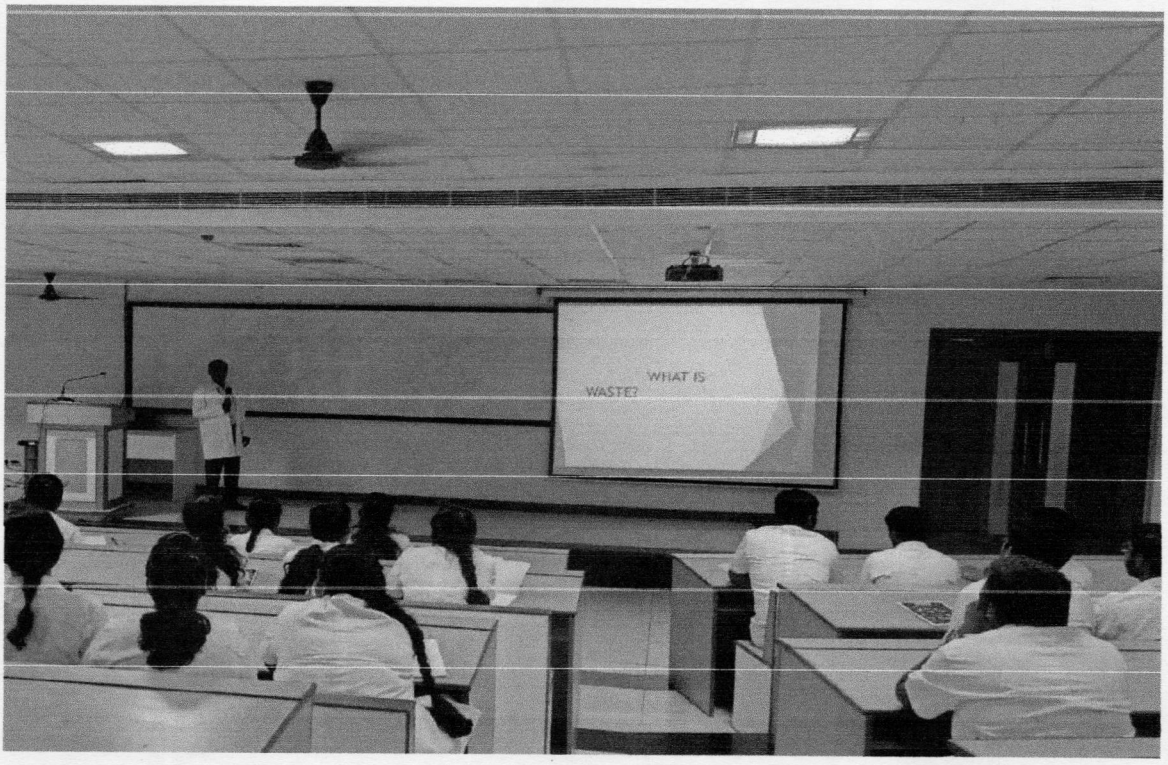

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
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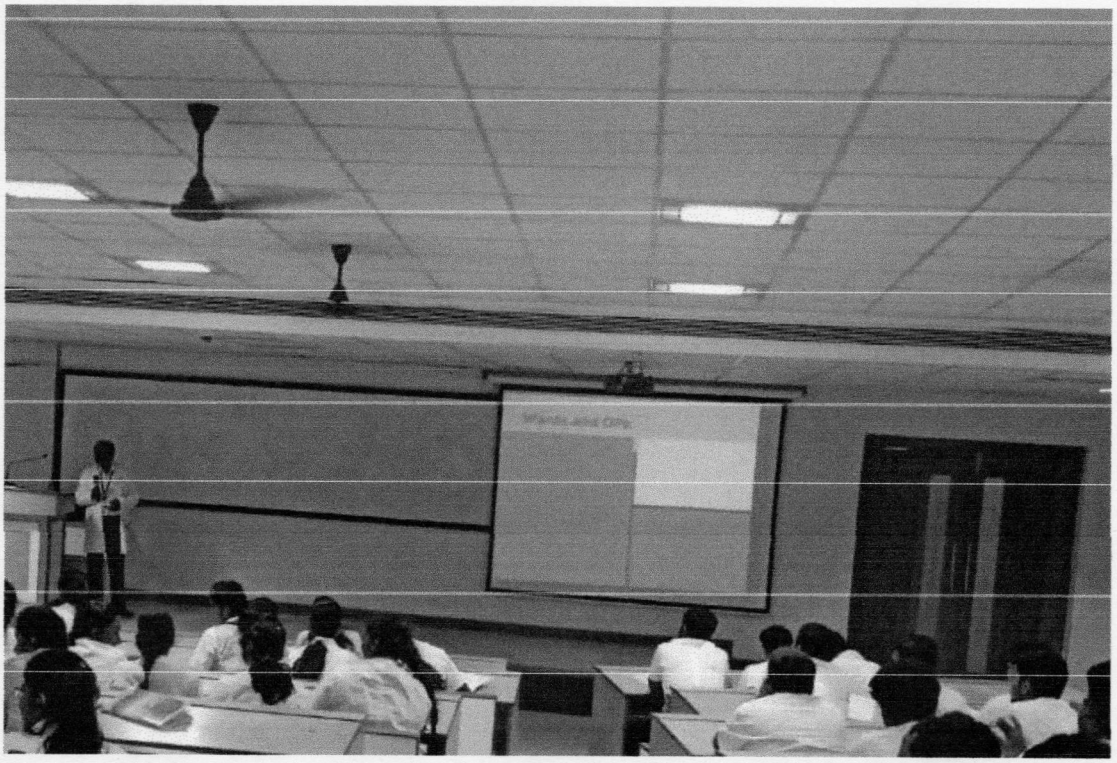

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

Velammal Medical College Hospital and Research Institute

Date: 29.08.2018

CIRCULAR

To

All Doctors

Workshop on Quality Control (Internal & External)

– Aviator Programme

Department of Biochemistry is organizing a workshop on Quality Control (Internal & External)– Aviator Programme on 05.09.2018 (Wednesday) between at 8.00 AM to 4.00 PM.

All Faculties are invited.

VICE PRINCIPAL

Copy submitted to:

The Hon. Chairman

Copy to:

The Dean

Medical Superintendent

Chief Administration Officer

HOD, Biochemistry

All Clinical and Non-Clinical HODs

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Invitation

Faculty Development Programme0



Quality Control (Internal & External) – Aviator Programme

Venue: Demo Room I, Dept. of Biochemistry

Date: 05.09.2018 (Wednesday)

PATRON

CHAIRMAN

Mr.M.V.Muthuramalingam

Dean

Dr.R.M. Raja Muthaiah

MS

Dr. Somasundarm

VICE PRINCIPAL

Dr. P.K.Mohanty

ORGANIZING COMMITTEE

LAB DIRECTOR

Dr.P.K.Mohanty
Professor & HOD
Department of Biochemistry

QUALITY MANAGER

Dr.K.SUGANTHY

ORGANIZING SECRETARY

Dr.A.Hariharan
Assistant Professor
Department of Biochemistry

Department of Laboratory services, VMCH&RI

AGENDA

Time	Topic	Speaker
8.00-8.30 AM	Inauguration and Registration	
08.30-10:30 AM	Introduction to Bio-Rad/Aviator Program	Dr.P.K.Mohanty
10:30-01:00 AM	Pre-analytical Quality	Dr K.Suganthy
11:30 AM-1:00 PM	Internal Quality Control	Dr M.Jeyakumar
1:00-2:00 PM	Lunch	
2.00 -3.00 PM	External Quality Control	Dr A.Hariharan
3.00-3.50 PM	Quality Resourses and further steps	Dr.M.Jeyakumar
3.50-4.00 PM	Valediction & Vote of Thanks	Dr.K.Suganthy

Velammal Medical College Hospital and Research Institute

Department of Biochemistry

Report on Quality Control (Internal & External)– Aviator Programme

Topic: Quality Control (Internal & External)– Aviator Programme

Date: 05.09.2018

Venue: Biochemistry Demonstration Room I

Target audience: Faculties

Number of participants: 23

Event Report: The event started with the welcome address by DR.P.K.Mohanty. Following that Dr.K.Suganthy explained about the pre-analytical quality and Dr,M.jeyakumat explained about the Internal Quality control. Dr.A.Hariharan explained about the external quality control program available and the programme followed in our institution. Dr.M.jeyakumar explained about the Quality Resources and further steps. Finally the programme was ending with feed back from the audience and vote of thanks by Dr.K.Suganthy.

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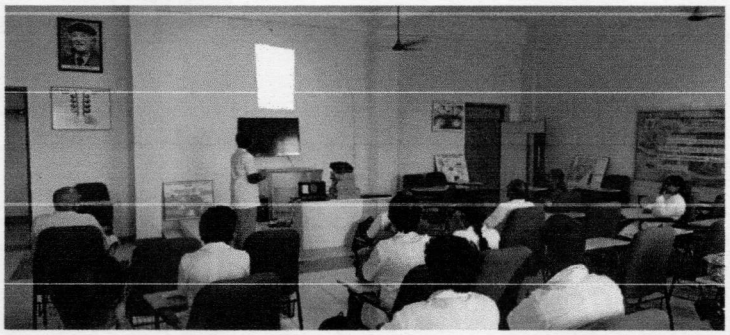

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute

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Seminar on Patenting

Report
Date:10.9.2018

The Seminar on Patenting was organized on 10th September 2018 at the Velammal Medical College Hospital & Research Institute. The seminar aimed to provide knowledge on the patenting process in India to the participants. The event was well-attended by faculty members of the college.

The seminar was inaugurated with the welcome address by Dr. Mohanty, the Vice Principal of the college. He emphasized the importance of patents and the role of engineers in the development of technology. He also highlighted the need to protect intellectual property rights through patents.

The first session of the seminar was conducted by Dr. Kavitha, who provided insights into the patent filing process in India. She explained the various requirements and procedures involved in filing a patent application. She also highlighted the role of patent agents and their importance in the patenting process.

The second session was conducted by Mrs. Gandhimathi, who discussed patent prosecution in India. She explained the various stages involved in the prosecution process, including examination, opposition, and grant of patents. She also discussed the role of the Indian Patent Office and its functions.

The third session was conducted by Mrs. Lavanya, who discussed patent enforcement in India. She explained the legal framework for patent enforcement and the various remedies available to patent holders. She also discussed the challenges faced in enforcing patents in India. The seminar concluded with the vote of thanks by Dr. Sumana, the Organising Secretary. She thanked the speakers for their valuable insights and the participants for their active participation. He also emphasized the need for more such seminars to create awareness about patenting among the engineering community.

Prof. T. [illegible], M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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Overall, the seminar was successful in achieving its objectives of creating awareness about the patenting process in India. The participants gained valuable insights into the various aspects of patenting, and the seminar provided a platform for knowledge sharing and networking.

S. No.	Time	Topic	Speaker
1.	9:00 am - 9:15 am	Introduction and welcome address	Dr. Mohanty, Vice Principal
2.	9:15 am – 10:00 am	Patent filing in India	Dr. Kavitha, Asst Prof, ECE, VCET, Madurai
3.	10:00 am – 11:00 am	Patent prosecution in India	Mrs Gandhimathi, Asst Prof, ECE, VCET, Madurai
4.	11:00 am – 12:00 pm	Patent enforcement in India	Mrs Lavanya, Asst Prof, CSE, VCET, Madurai
5.	12:00 pm – 12:15 pm	Vote of thanks	Dr.Sumana, Organising secretary

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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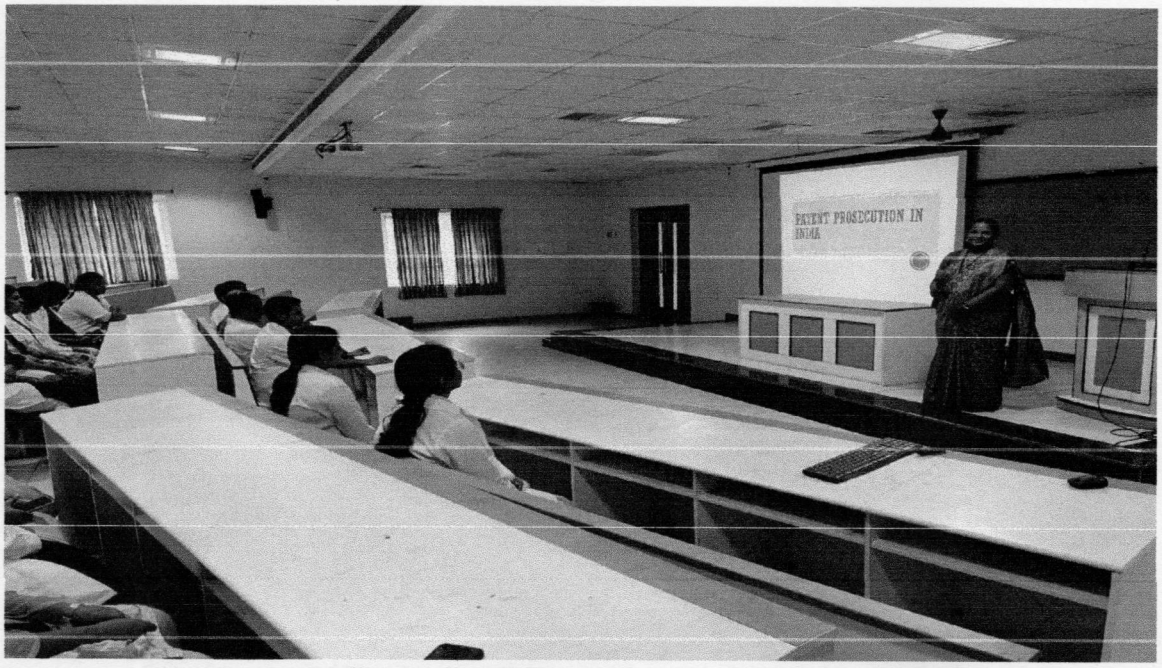
Dr. Kavitha - Patent filing process in India.



Mrs. Gandhimathi - Patent prosecution in India

Prof. T. THIYAGARAJAN, M.D., D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Thirumangalam Ring Road
Anuppanadi, Madurai-625 009, T.N.

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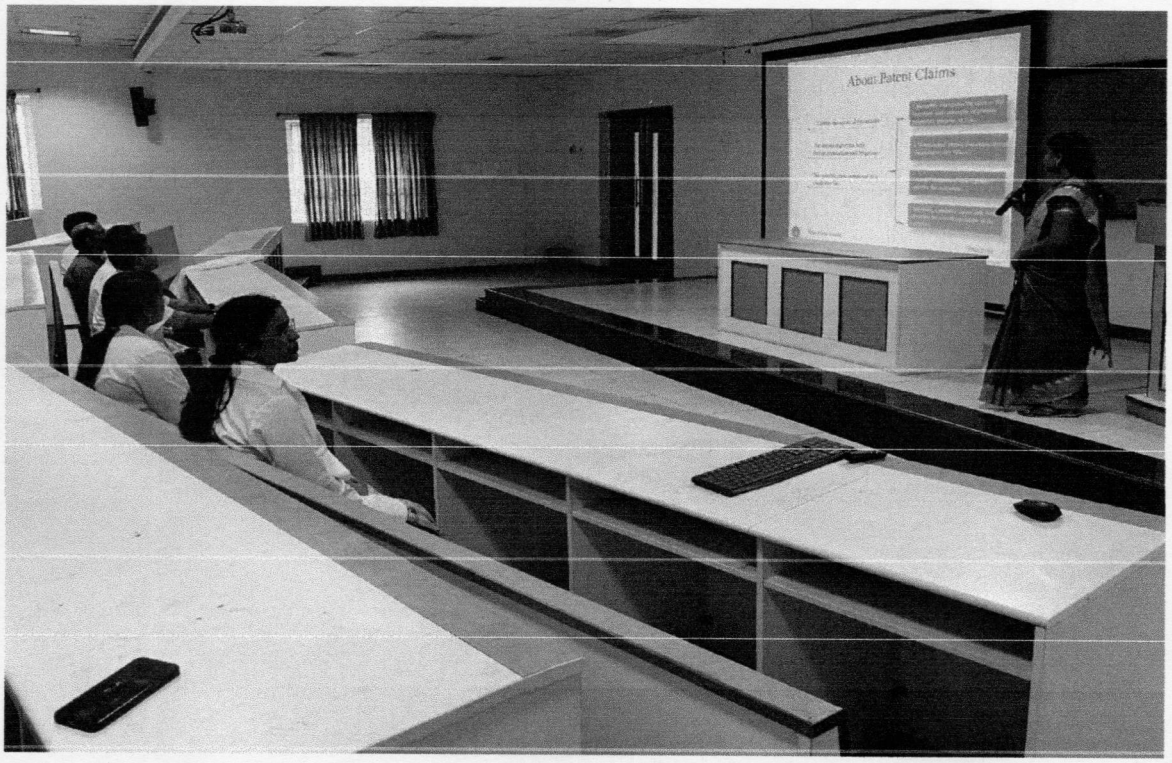

Mrs. Lavanya - Patent enforcement in India

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Seminar on Good Pharmacy Practice

Report

The Department of Pharmacology at VMCHRI, Madurai organized a one-day workshop on Good Clinical Practice (GCP) on 8th November 2018. The workshop aimed to enhance the understanding of GCP guidelines among healthcare professionals and researchers involved in clinical trials. The event was held in Lecture Hall 4 at Velammal Medical College.

The workshop schedule was as follows:

8:00 am - 8:20 am: Inauguration/Registration for the program

The workshop commenced with the inauguration and registration process, where participants were welcomed and registered for the event.

8:20 am - 8:45 am: Pre-test

Participants were given a pre-test to assess their baseline knowledge of Good Clinical Practice before the commencement of the workshop sessions.

8:45 am - 9:00 am: Welcome Address

Dr. Raj Kishore Mahato, Professor and Head of the Department of Pharmacology, delivered the welcome address, officially opening the workshop and setting the context for the sessions.

9:00 am - 9:45 am: Principles of GCP Guidelines

Dr. Raj Kishore Mahato, the workshop organizer, provided an in-depth overview of the principles and guidelines of Good Clinical Practice. The session aimed to familiarize participants with the key aspects of GCP and its significance in clinical research.

9:45 am - 12:00 pm: Investigator Responsibilities in GCP

Dr. Trupti Bodhare, Professor of Community Medicine, elaborated on the responsibilities of investigators involved in clinical trials within the framework of Good Clinical Practice. This session focused on ensuring ethical conduct, data integrity, and participant safety during clinical research.

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Dean
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1:00 pm - 2:30 pm: Informed Consent Process in Special Circumstances

After Lunch, Dr. Sindhu S, Assistant Professor of Pharmacology, led a session on the informed consent process in special circumstances. The session addressed the challenges and considerations when obtaining informed consent from vulnerable populations or in specific medical situations.

2:30 pm - 3:45 pm: Post-test

Participants took a post-test to evaluate their understanding and knowledge gained during the workshop. The test was followed by a discussion and feedback session, allowing participants to clarify doubts and share their perspectives.

3:45 pm - 4:00 pm: Vote of Thanks

Dr. Brajesh T, Assistant Professor of Pharmacology, delivered the vote of thanks, expressing gratitude to the speakers, participants, and organizing committee for their contributions to the successful workshop.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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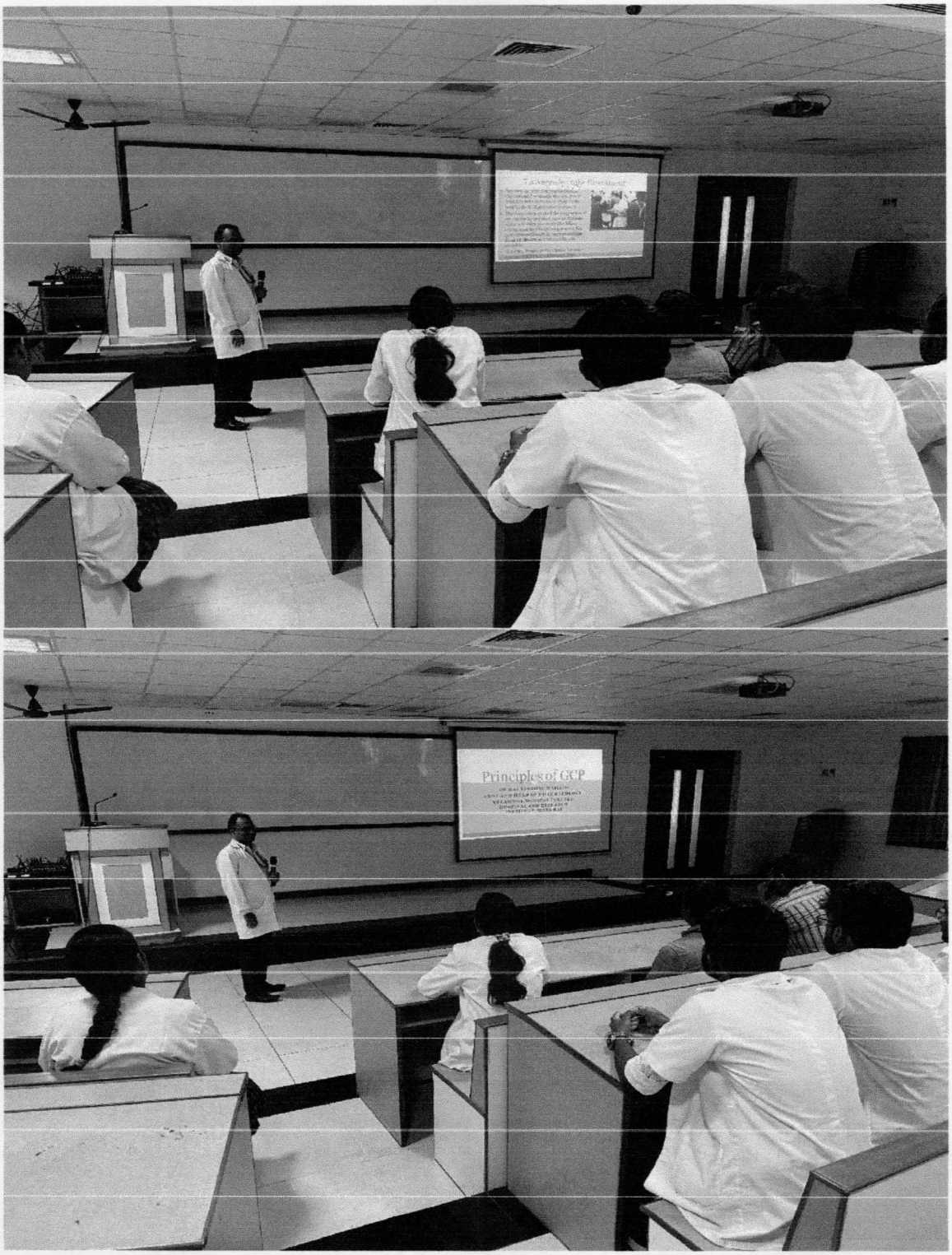

Principles Of GCP – Dr. Raj Kishore

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Investigator Responsibilities & GCP – Dr. Trupti

Prof. T. THIRUNAVUKKARASU, M.D., D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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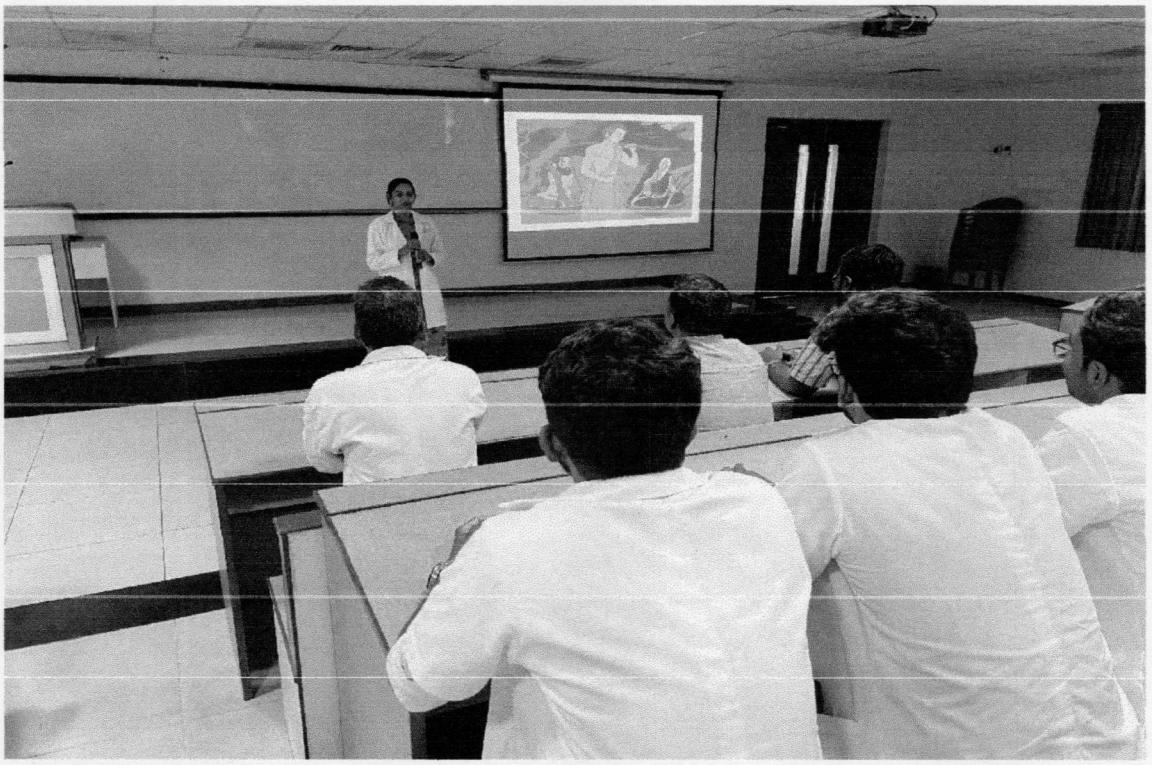

Informed Consent – Dr. Sindhu

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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A workshop on Effective Medical Writing and Publishing

Report

Date: 5.12.2018

The second workshop on effective medical writing and publishing for the year 2018 was held on 5.12.2018. The aim of the workshop was to equip medical professionals with the skills and knowledge required to write and publish effective research papers in medical journals. The workshop was attended by 44 members of the teaching faculty.

The workshop was divided into three sessions. The first session focused on the basics of medical writing, including the structure and format of a research paper. Dr Samir Bele, Professor & Head, Department of Community Medicine, discussed the various sections of a research paper, including the abstract, introduction, methodology, results, and discussion. He also provided tips on how to write clear and concise sentences, avoid common grammar and punctuation errors, and use appropriate medical terminology.

The second session focused on the process of manuscript submission and publication. Dr Trupti Bodhare discussed the various types of medical journals, the submission guidelines for each journal, and the peer review process. Dr Trupti also provided tips on how to choose the right journal for a research paper, how to write an effective cover letter, and how to respond to reviewer comments.

The final session focused on the ethical considerations of medical writing and publishing. Dr Raj Kishore, member secretary of IEC, discussed the various ethical issues that can arise during the research and publication process, including plagiarism, data fabrication, and conflicts of interest. He also talked about how to avoid these ethical issues and how to ensure that research papers are conducted and reported ethically.

Throughout the workshop, the attendees were encouraged to participate in group discussions and ask questions. The resource persons also provided several exercises and writing prompts to help attendees practice their writing skills.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
Velammal Village
Madurai-625 009

VELAMMAL MEDICAL COLLEGE
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Overall, the workshop was a great success and provided valuable insights and knowledge to medical professionals who are looking to write and publish research papers in medical journals.

Time	Topic	Speaker
9:00 am - 9:30 am	Registration and Welcome	
9:30 am - 11:00 am	Basics of Medical Writing	Dr. Samir Bele, Professor & Head, Department of Community Medicine
11:00 am - 11:15 am	Tea/Coffee Break	
11:15 am - 12:45 pm	Manuscript Submission and Publication	Dr. Trupti Bodhare, Professor, Department of Community Medicine
12:45 pm - 1:45 pm	Lunch Break	
1:45 pm - 3:15 pm	Ethical Considerations of Medical Writing and Publishing	Dr. Raj Kishore, member secretary of IEC
3:15 pm - 3:30 pm	Tea/Coffee Break	
3:30 pm - 4:30 pm	Group Discussion and Q&A Session	Dr. Samir Bele & Dr Trupti

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
Madurai

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Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute

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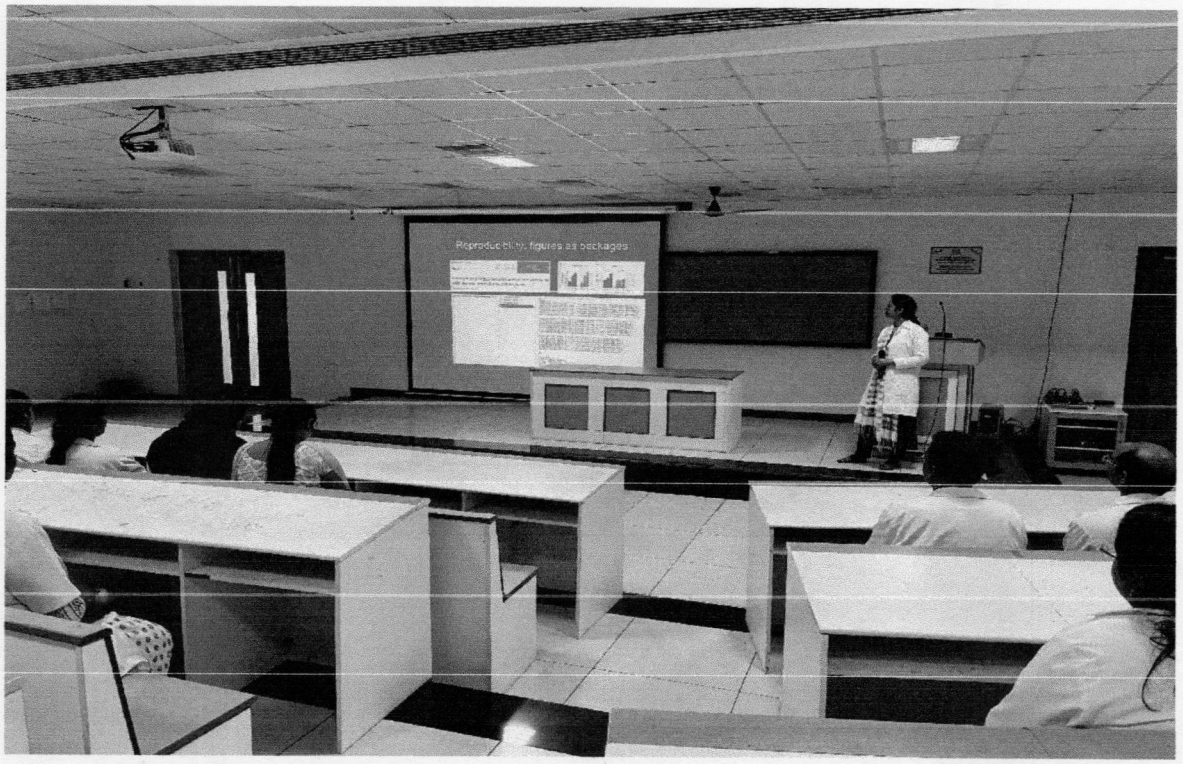

Dr. Trupti – Manuscript Submission and Publication

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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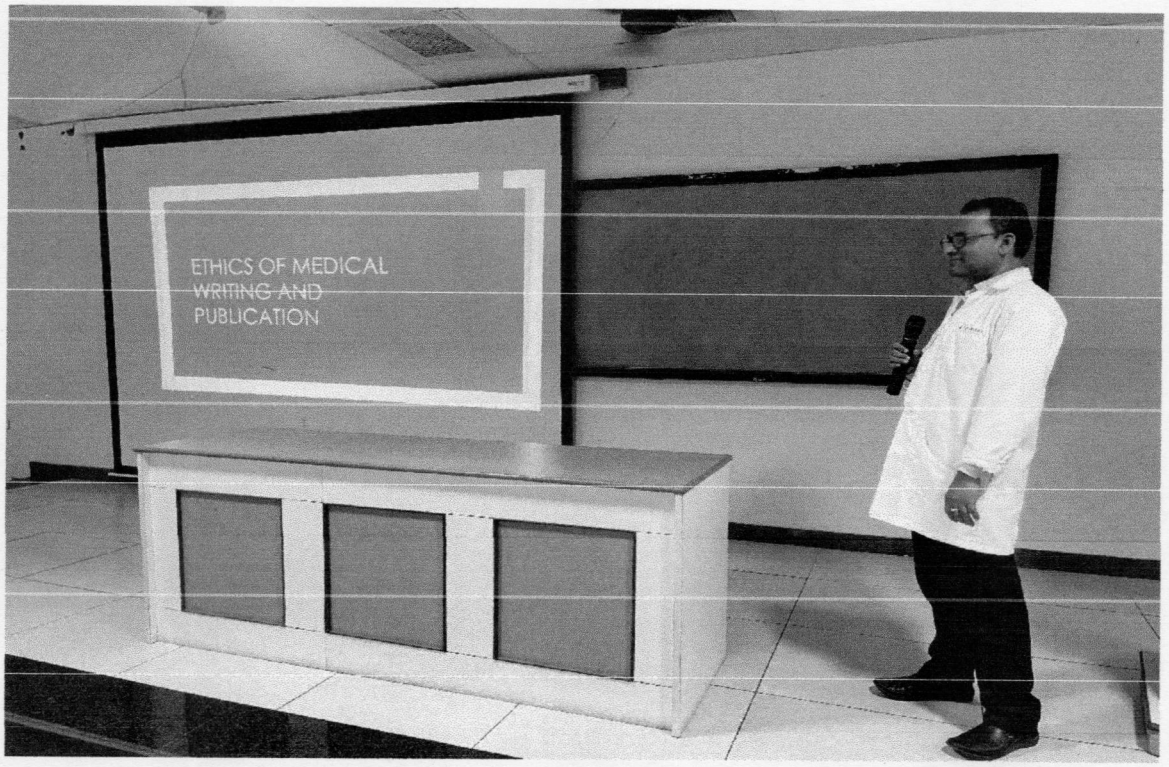

Dr. Raj Kishore – Ethics of Medical Writing and Publication

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin T.V.S. Road
Anuppanadi, Madurai-625 009, T.N.

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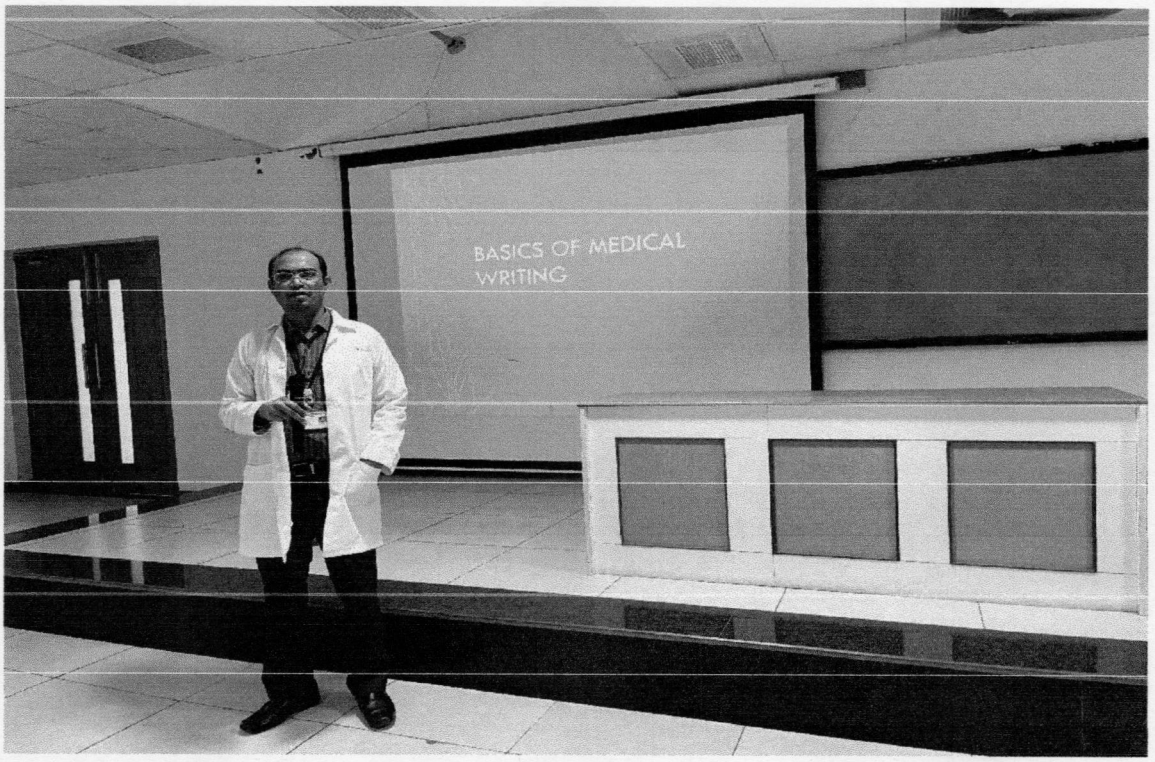

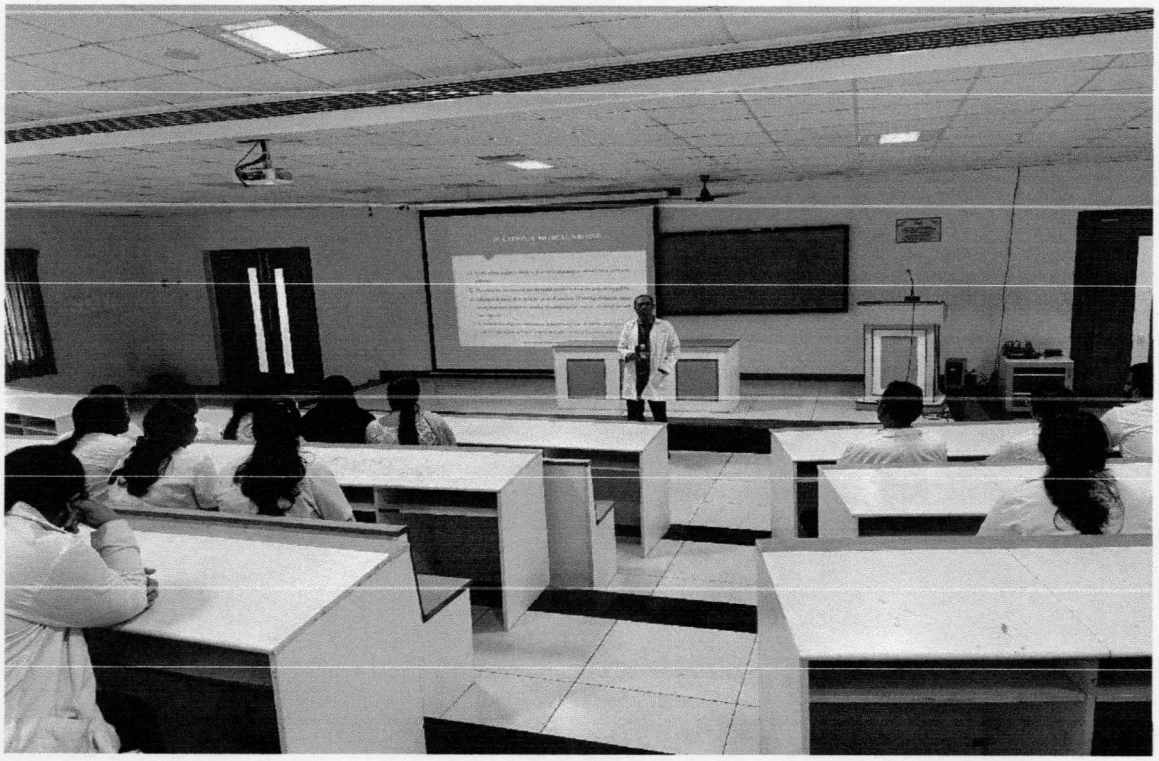

Dr.Samir Bele – Basics of Medical Writing

Prof. T. THIRUVUKKARASU, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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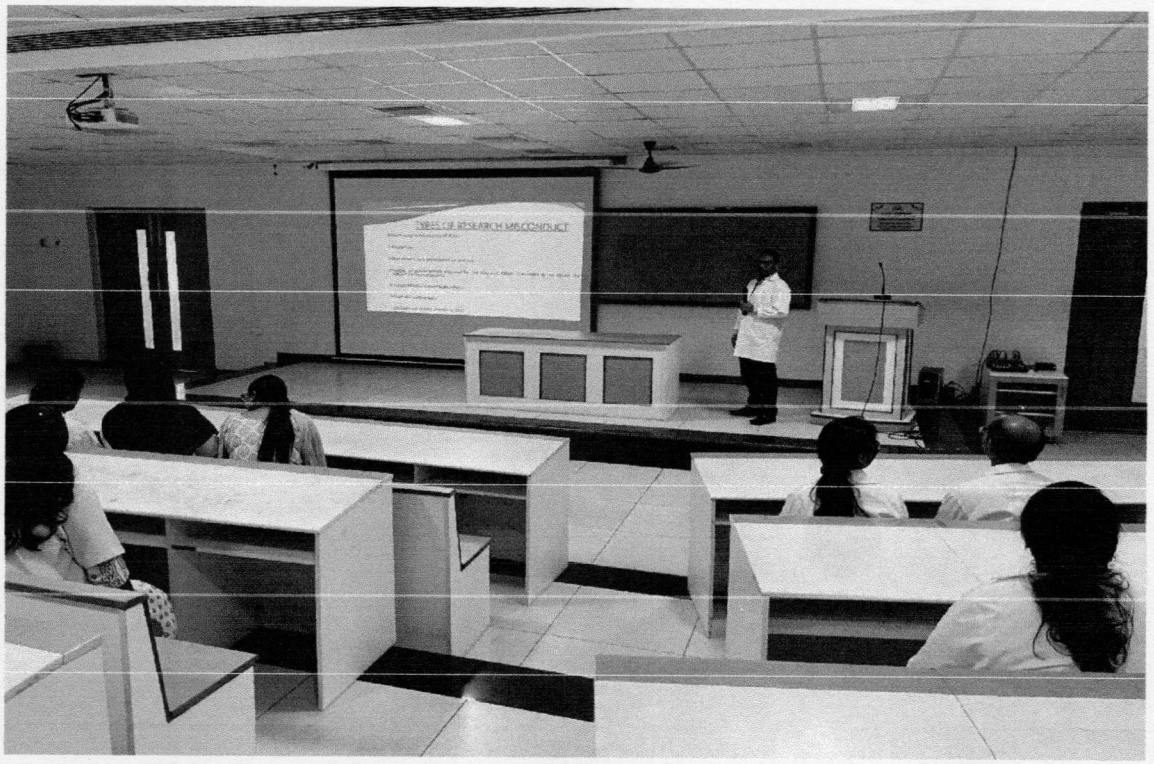

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Seminar on Infection Control Practices

Report

Topic: Infection control practices

Date: 10.12.2018

Venue: Lecture hall 2

The Department of Microbiology at Velammal Medical College Hospital & Research Institute organized a seminar on "Infection Control Practices" on 10th December 2018 in Lecture Hall 2. The seminar aimed to raise awareness about the significance of infection control measures and their impact on healthcare settings. A total of 130 delegates including students attended the programme.

The program commenced with an inauguration ceremony at 9.00 am, followed by a pre-test from 9.15 to 9.30 am. The pre-test served as an assessment of the participants' baseline knowledge regarding infection control practices, which helped in tailoring the subsequent sessions accordingly.

At 9.30 am, Dr. A. Ramesh MD, Professor of Microbiology, delivered the program's introduction. Dr. Ramesh outlined the importance of infection control practices in reducing the spread of infections and maintaining a safe healthcare environment.

At 9.45 am, Dr. Vithiya MD, Assistant Professor of Microbiology, presented on the significance of infection control practices in a hospital setting. This session emphasized the essential role of infection control measures in preventing healthcare-associated infections and protecting both patients and healthcare workers.

Following a short tea break at 10.45 am, Dr. T. Rajendran MD, Assistant Professor of Microbiology, discussed the impact of hand hygiene and the proper use of personal protective equipment (PPE) in controlling healthcare-associated infections (HAI). This session highlighted the importance of hand hygiene and the appropriate use of PPE to minimize the transmission of infectious agents in healthcare settings.

Prof. T. [illegible] M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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At 12.30 pm, Dr. Vithiya MD returned to address infection control in special situations. This session focused on the unique challenges and strategies for infection control in specific settings or patient populations, providing valuable insights into managing infections effectively.

The seminar also included a post-test and quiz at 1.30 pm to evaluate the participants' understanding of the topics covered during the sessions. The program concluded with a feedback and conclusion session at 2.00 pm, led by Dr. A. Ramesh MD. Participants were encouraged to share their feedback on the seminar, enabling the organizers to identify areas of improvement and gather valuable insights for future events.

Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30 am	Pre-Test	
9.30 am	Introduction	Dr. A.Ramesh MD , Professor, Microbiology
9.45 am	Importance of Infection control practices in a hospital setting	Dr. Vithiya MD, Assistant Professor, Microbiology
10.45 am	Tea break	
11.00 am	Impact of hand hygiene and use of PPE to control HAI.	Dr. T.Rajendran MD, Assistant Professor
12.30 pm	Infection control in special situations	Dr. Vithiya MD, Assistant Professor, Microbiology
1.30 pm	Post test & Quiz	
2.00 pm	Feedback & Conclusion	Dr. A.Ramesh MD , Professor, Microbiology

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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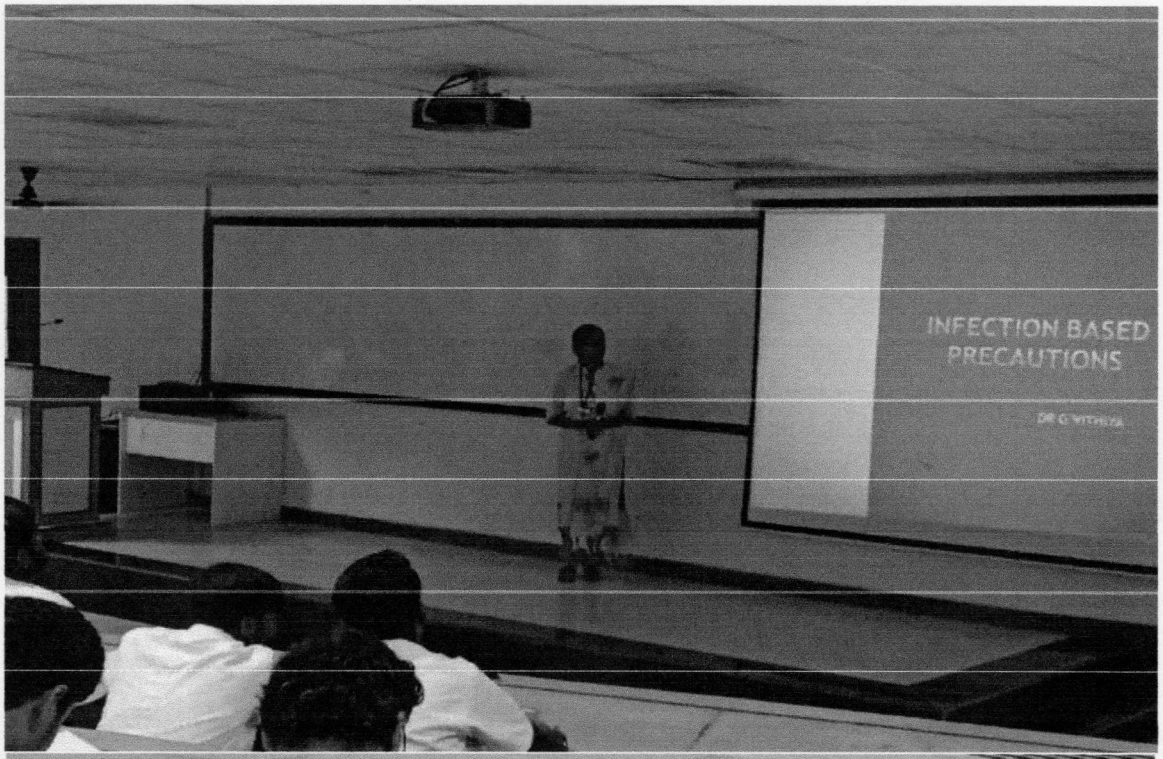

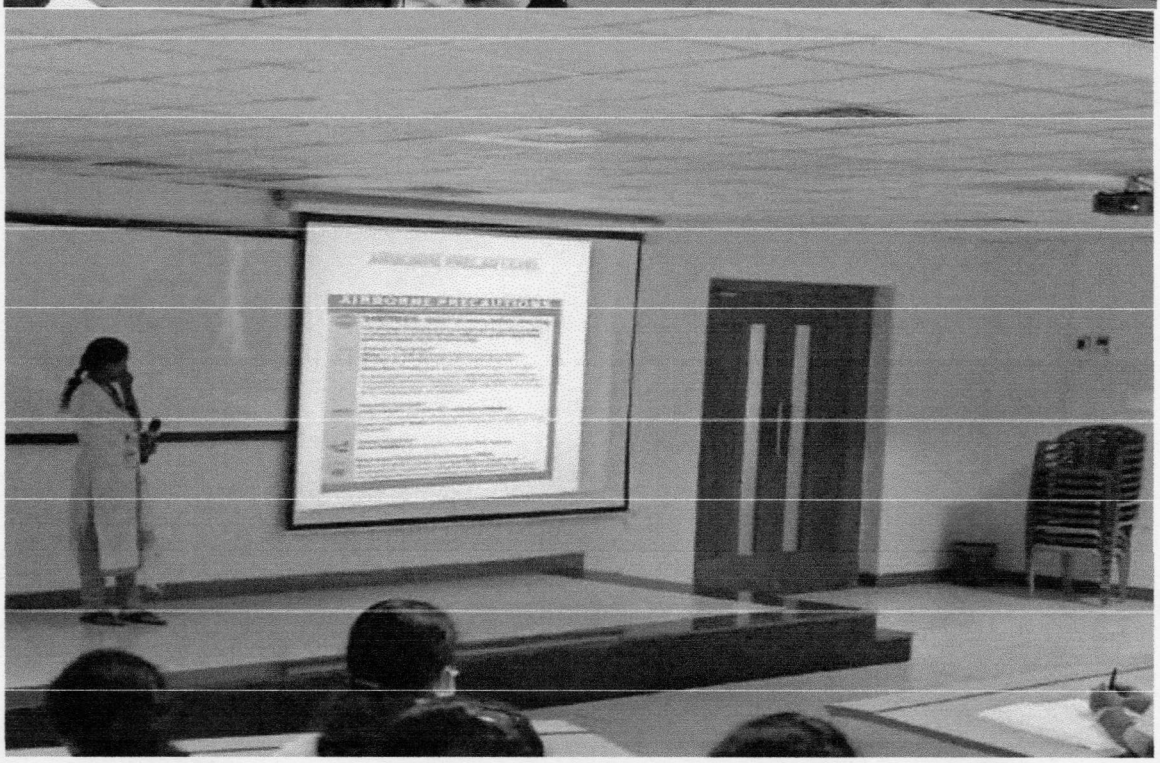

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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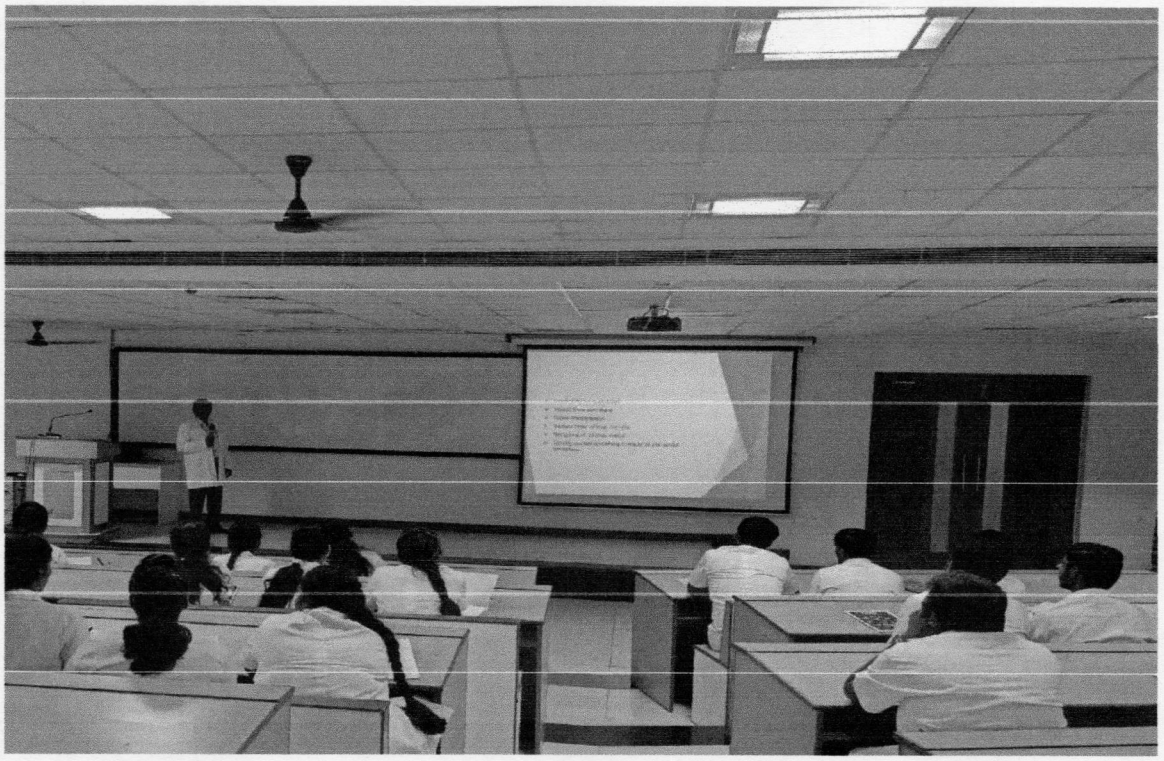

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Seminar on Intellectual Property Rights

Department of Community Medicine

Report

Date: 18.01.2019

Venue: Lecture Hall 3

Time: 9 am-12 pm

The Department of Community Medicine at Velammal Medical College Hospital & Research Institute, Madurai, organized a seminar on Intellectual Property Rights on 18th January 2019 in Lecture Hall 3. The seminar aimed to create awareness about the importance of Intellectual Property Rights (IPR) and its various aspects.

The seminar commenced with an introduction and welcome address by Dr. Mohanty. Dr. V. Anbumalar, Professor of Mechanical Engineering, Velammal College of Engineering and Technology, Madurai, began the session by providing an overview of IPR and the different types of IPRs. She explained the significance of IPR and its role in the growth of the economy. In the second session, Dr. V. Anbumalar spoke about the importance of Memorandums of Understanding (MoUs) and how to create them. She also explained the different clauses that should be included in MoUs.

The third session of the seminar was conducted by Dr. T. Kamatchi, Associate Professor of Mechanical Engineering, Velammal College of Engineering and Technology, Madurai. She explained the differences between patents, trademarks, and copyrights and their importance in IPR. She also spoke about the legal aspects of IPR and the procedure to file patents. The fourth session of the seminar, also conducted by Dr. T. Kamatchi, focused on the requirements for filing patents and the documentation process involved in it. She also explained the patentability criteria and how to determine the novelty and inventiveness of an invention.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Ammapatti, Madurai-625 009, T.N.

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In the last session, Dr. V. Anbumalar discussed the commercialization of IPR and how to monetize it. She explained the different methods of commercializing IPR, such as licensing, franchising, and selling. The seminar concluded with the vote of thanks given by Dr. Anu S, Professor and Head of the Department of Physiology, VMCH&RI. She thanked the speakers and participants for their valuable contributions and emphasized the importance of IPR in the healthcare sector.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village",
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Sl. No.	Time	Topic	Speakers
1.	9:00 am – 9:15 am	Introduction and welcome address	Dr. Mohanty
2.	9:15 am – 9:45 am	IPR overview and Types of IPR	Dr. V.Anbumalar, Professor, Mechanical Engineering, Velammal College of Engineering and Technology, Madurai
3.	9:45 am – 10:15 am	How to make MoUs	Dr. V.Anbumalar, Professor, Mechanical Engineering, Velammal College of Engineering and Technology, Madurai
4.	10:15 am – 10:45 am	Patents, Trademark, and copyrights	Dr. T.Kamatchi, Associate Professor, Mechanical Engineering, Velammal College of Engineering and Technology, Madurai
5.	10:45 am – 11:15 am	Requirements	Dr. T.Kamatchi, Associate Professor, Mechanical Engineering, Velammal College of Engineering and Technology, Madurai
6.	11:15 am – 11:45 am	IP commercialization	Dr. V.Anbumalar, Professor, Mechanical Engineering, Velammal College of Engineering and Technology, Madurai
7.	11:45 am – 12:00 pm	Vote of thanks	Dr. Anu, Prof & HoD, Community Medicine, VMCH&RI

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
Velammal Village
Madurai-Melakkal Ring Road
Anuppanadi, Madurai-625 009, T.N.

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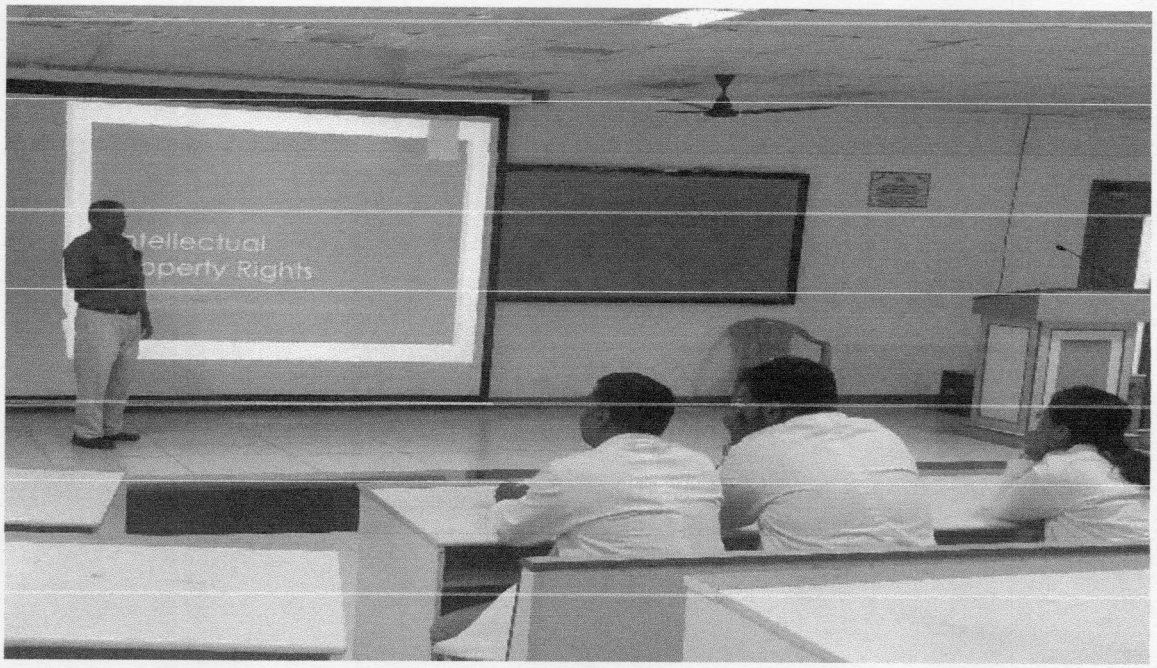
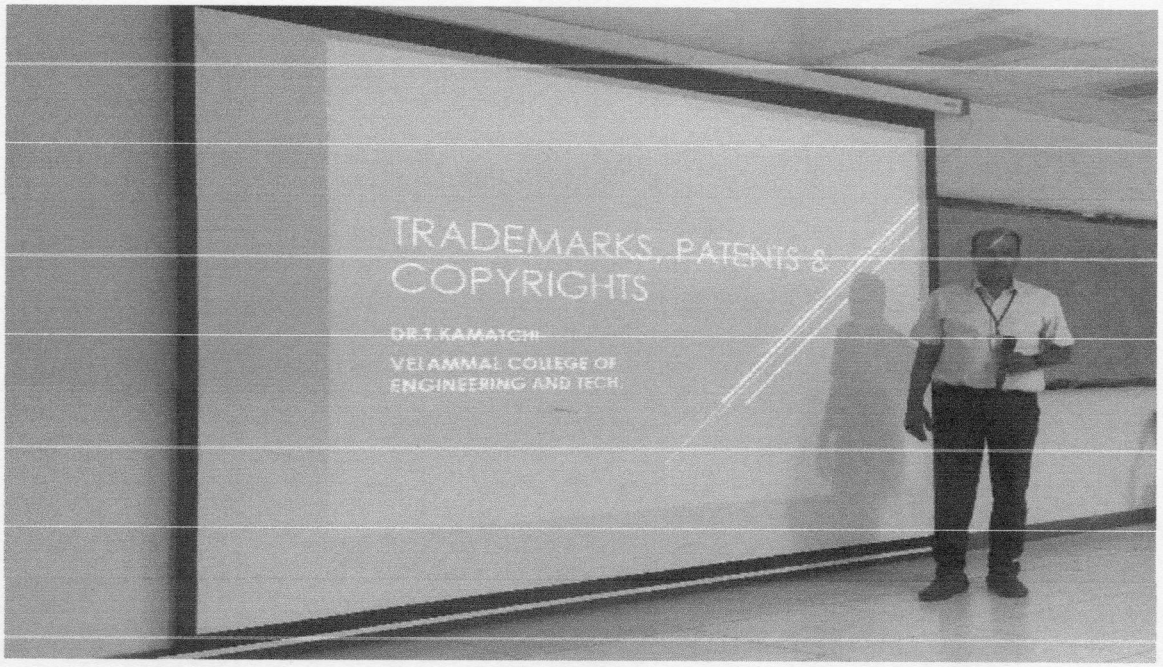


IPR overview and Types of IPR – Dr. Anbumalar



Patents, Trademark, and copyrights – Dr. Kamatchi

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Seminar on Biomedical waste Management

Department of Microbiology

Report

Topic: Biomedical Waste Management

Date: 16.03.19

Venue: Lecture hall 2

The Department of Microbiology at Velammal Medical College Hospital & Research Institute organized a seminar on "Biomedical Waste Management" on 16th March 2019 in Lecture Hall 2. The seminar aimed to create awareness about the proper management of biomedical waste and its importance in maintaining a safe and clean healthcare environment.

The program began with an inauguration ceremony at 9.00 am, followed by a pre-test from 9.15 to 9.30 am. The pre-test served as an assessment of the participants' existing knowledge on biomedical waste management, providing a baseline for the subsequent sessions.

At 9.30 am, Dr. A. Ramesh MD, a distinguished Professor of Microbiology, delivered the introduction to the seminar. Dr. Ramesh emphasized the significance of biomedical waste management in preventing infections and promoting the well-being of both patients and healthcare workers.

At 9.45 am, Dr. T. Rajendran MD, a respected Professor of Microbiology, presented on biomedical waste segregation and the different types of biomedical waste. This session highlighted the importance of proper segregation of waste to ensure safe disposal and effective management of potentially hazardous materials generated in healthcare facilities.

Following a tea break at 10.45 am, Dr. Vithiya MD, an Assistant Professor of Microbiology, addressed the specific challenges and best practices for biomedical waste segregation, especially in operating theaters (OTs). This session provided valuable insights into handling and disposing of biomedical waste in critical areas such as OTs.

Prof. T. THIRUN... M.D.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Theni Ring Road

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After a lunch break at 12.30 pm, the seminar resumed with a session on spill management by Dr. T. Rajendran MD. This session focused on the appropriate protocols and actions to be taken in the event of a biomedical waste spill, emphasizing the importance of quick and efficient response to minimize potential risks and hazards.

At 2.30 pm, a post-test was conducted to assess the participants' understanding of the topics covered during the seminar. This evaluation allowed the organizers to gauge the effectiveness of the presentations and the participants' grasp of the essential information on biomedical waste management. The seminar concluded with a feedback session at 2.45 pm, where students were encouraged to provide their thoughts and suggestions regarding the event.

Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30am	Pre-Test	
9.30 am	Introduction	Dr. A.Ramesh MD , Professor, Microbiology
9.45 am	Biomedical waste segregation and types	Dr. T.Rajendran MD , Professor, Microbiology
10.45 am	Tea break	
11.00 am	Segregation of BMW especially in OT	Dr. Vithiya MD, Assistant Professor, Microbiology
12.30 pm	Lunch break	
1.30 pm	Spill management	Dr. T.Rajendran MD , Professor, Microbiology
2.30 pm	Post test	
2.45pm	Students' feedback	
3.00pm	Concluding note	Dr. A.Ramesh MD , Professor, Microbiology

Prof. T. THIRUMURUGANANDHAM, M.D.,D.A.,
Dean
Velammal Medical College Hospital and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
MADURAI - 625009



Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Bind Road

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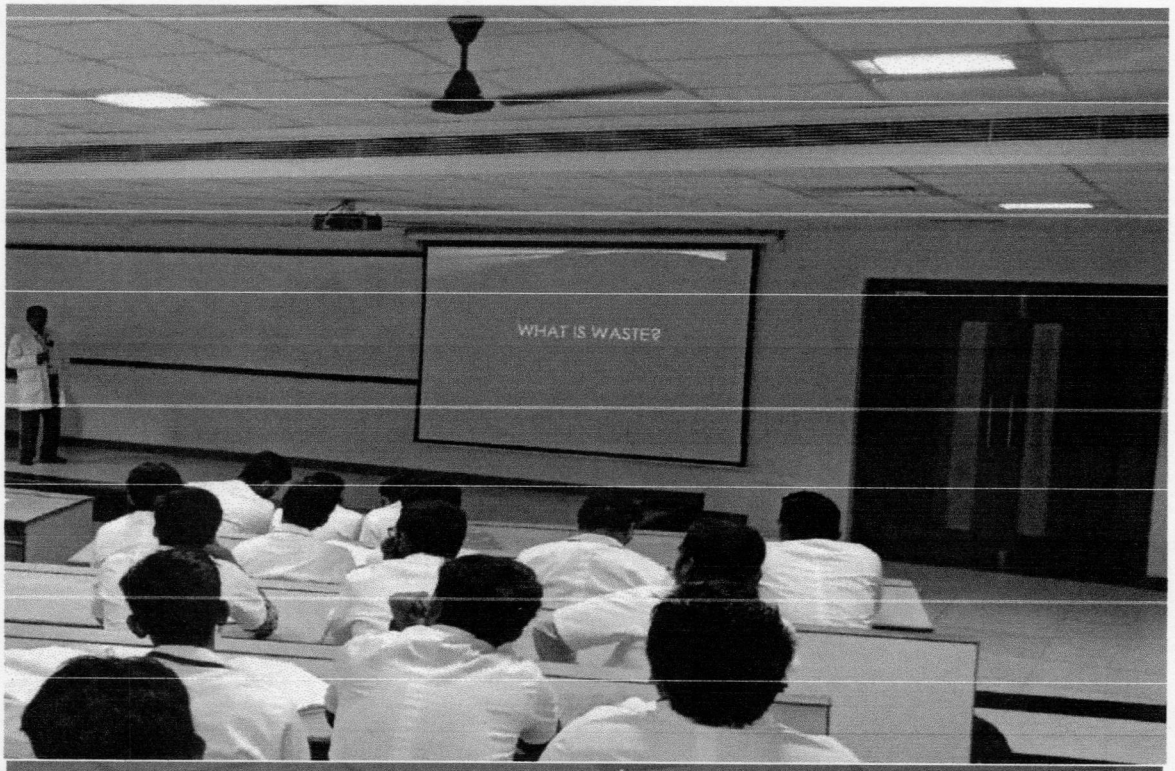

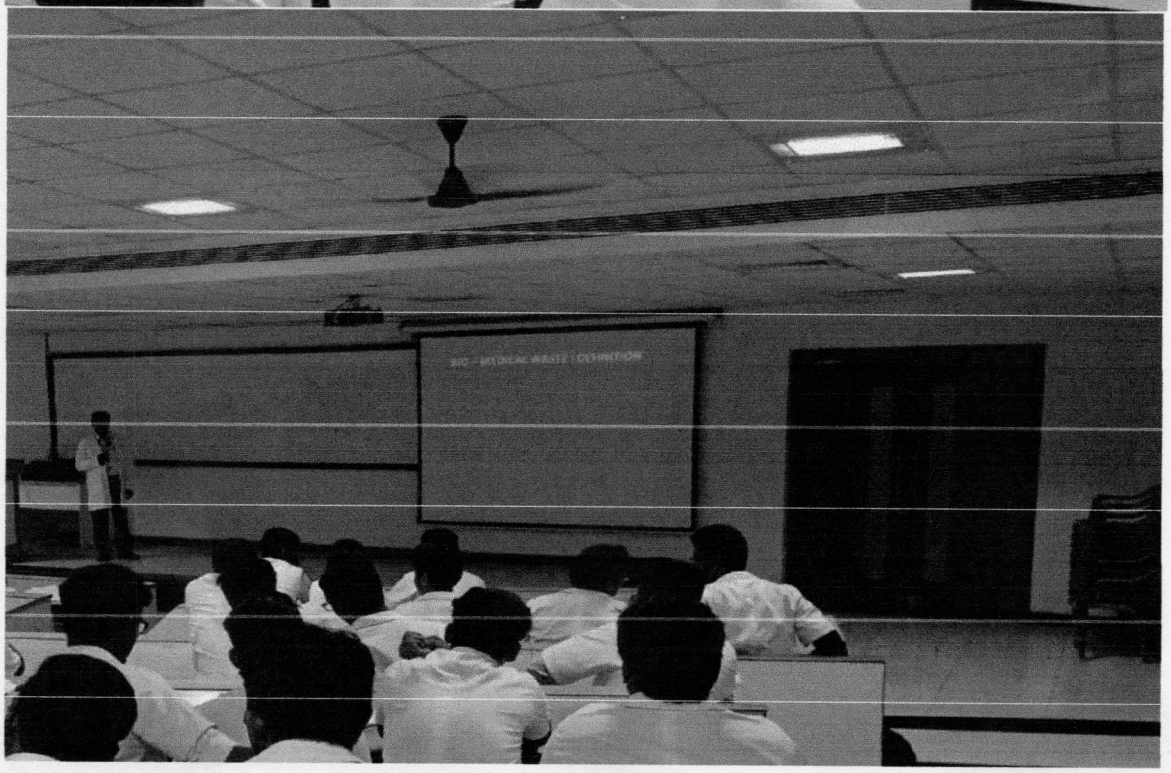

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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Seminar on Infection Control Practices – Bundle Care Approach

Department of Microbiology

Report

Venue: Lecture Hall 2

Date: 21.06.2019

The Department of Microbiology at Velammal Medical College Hospital & Research Institute organized a program on "Infection Control Practices - Bundle Care Approach" on 21st June 2019. The event took place in Lecture Hall 2 with the objective of educating healthcare professionals on the significance of infection control practices and the implementation of bundle care approaches to prevent healthcare-associated infections (HAI). Both faculty & medical students making a total of 80 participants took part in the program

The program commenced with an inauguration ceremony at 9.00 am, followed by a pre-test from 9.15 to 9.30 am. This pre-test aimed to assess the participants' existing knowledge and understanding of infection control practices, providing a baseline for the subsequent sessions.

At 9.30 am, Dr. A. Ramesh MD, a distinguished Professor of Microbiology, delivered the program's introduction. Dr. Ramesh set the tone for the day's discussions and emphasized the importance of infection control in healthcare settings.

Subsequently, at 9.45 am, Dr. Vithiya MD, an Assistant Professor of Microbiology, presented on the significance of infection control practices in a hospital setting. This session shed light on the critical role of stringent infection control measures to curb the spread of infections within healthcare facilities.

Following a refreshing tea break at 10.45 am, Dr. T. Rajendran MD, another esteemed Professor of Microbiology, addressed the impact of hand hygiene and the appropriate use of personal protective equipment (PPE) in controlling healthcare-associated infections (HAI). The session emphasized the pivotal role of hand hygiene and proper PPE utilization in reducing the transmission of infectious agents within the healthcare environment.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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Afterward, at 12.30 pm, Dr. Vithiya MD returned to discuss infection control in special situations. This session explored the challenges and strategies involved in infection control for specific settings or patient populations, with an emphasis on adopting bundle care approaches to enhance infection prevention.

At 1.30 pm, a post-test and quiz were conducted to evaluate the participants' knowledge retention and understanding of the topics covered during the program.

The program concluded with a feedback and conclusion session at 2.00 pm, led by Dr. A. Ramesh MD. Attendees were encouraged to provide their feedback on the program and share their thoughts on the topics presented.

Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30am	Pre-Test	
9.30 am	Introduction	Dr. A.Ramesh MD , Professor, Microbiology
9.45 am	Importance of Infection control practices in a hospital setting	Dr.Vithiya MD, Assistant Professor, Microbiology
10.45 am	Tea break	
11.00 am	Impact of hand hygiene and use of PPE to control HAI.	Dr. T.Rajendran MD , Professor, Microbiology
12.30 pm	Infection control in special situations	Dr.Vithiya MD, Assistant Professor, Microbiology
1.30 pm	Post test & Quiz	
2.00 pm	Feedback & Conclusion	Dr. A.Ramesh MD , Professor, Microbiology

Prof. T. THIRUMARAN, M.D.D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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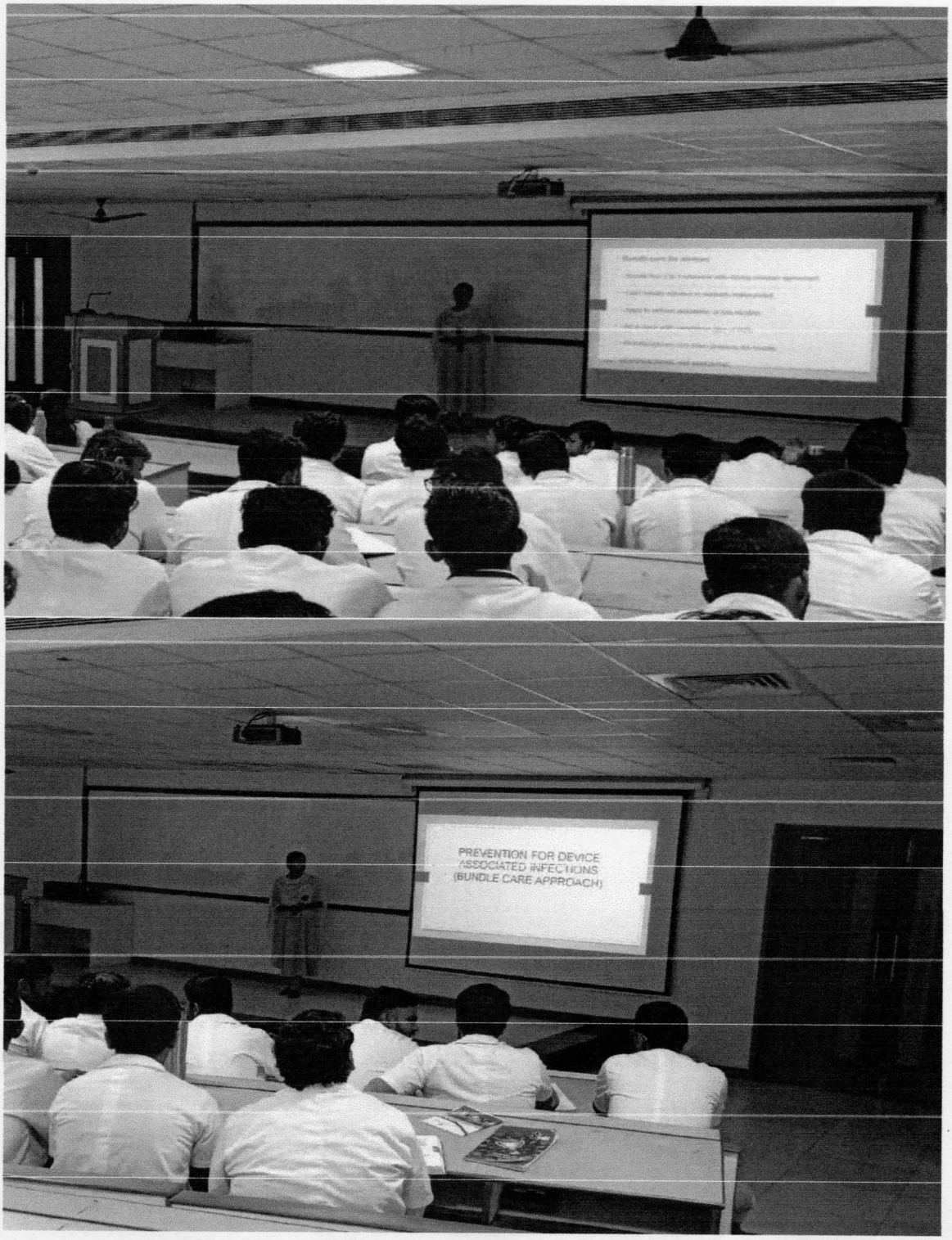

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Dean
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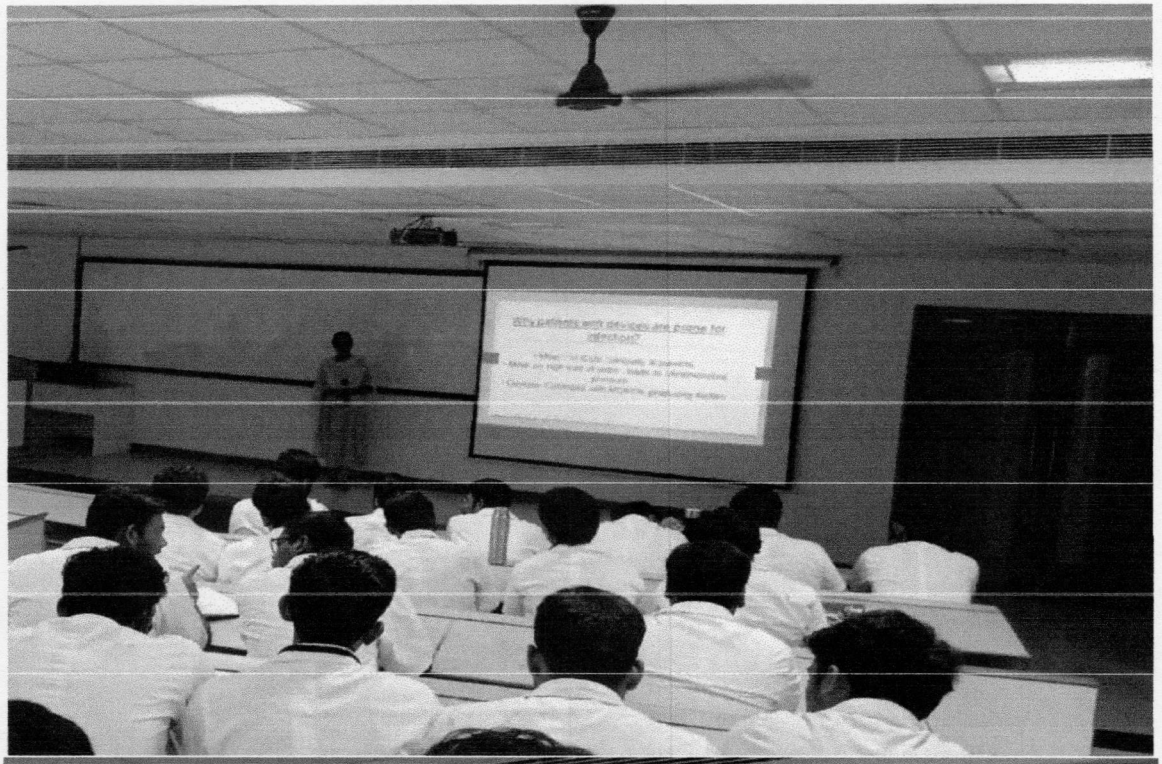



Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
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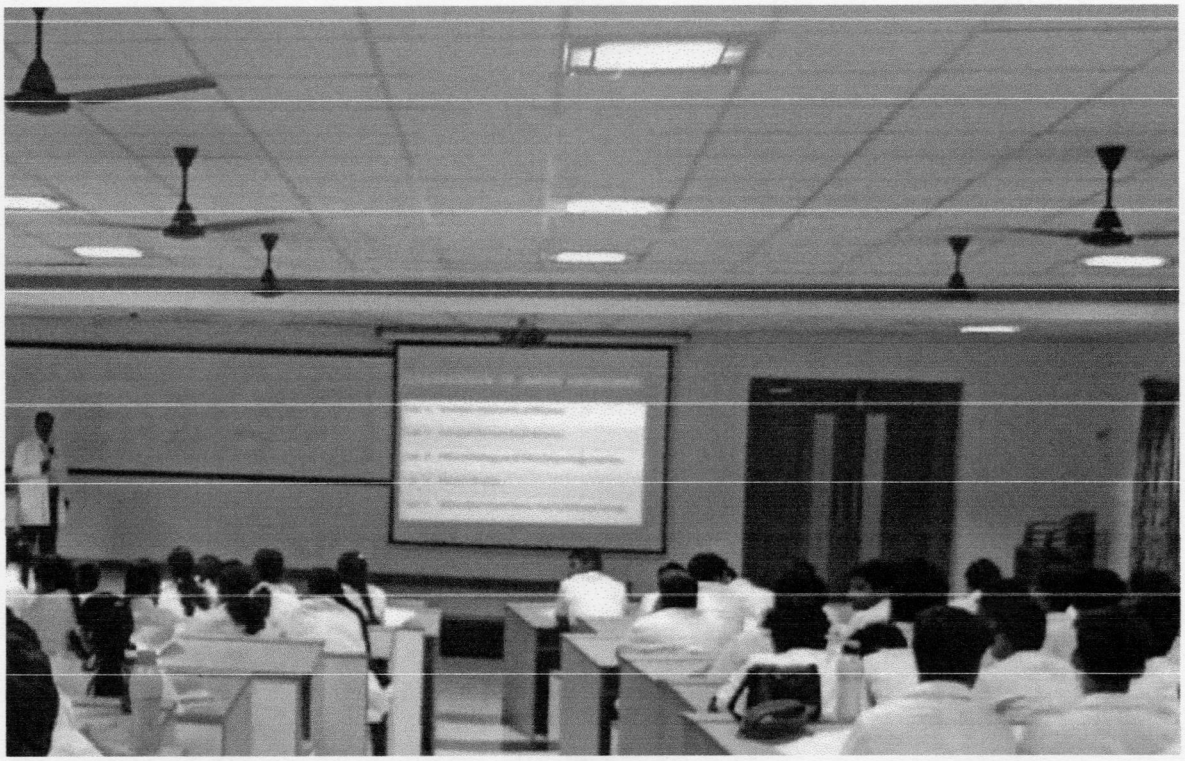

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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2019-20

A Workshop on Write an Educational Research Grant

Report

Date: 12.07.2019

Venue: Lecture Hall

Time: 8am to 4pm

Program started with introduction and welcome address.

The first session for the day started with a lecture by Dr. Samir Deorao Bele on the topic, "Introduction to research grant". He started with the purpose of writing a grant proposal/application to get an award—money that will support our project over a few years.

He discussed about two types of grant awards-classical and contract awards. He gave the basic difference between research protocol and grant application, saying that research protocol is a document created for you and your team whereas grant application is written for an outside audience—specifically for the panel of experts who will review your request for funding.

Following this Dr. Trupti Bodhare has given a brief session on the topic, "Government and Private Grant Funding Sources". She gave a clear idea about Government sources which may be federal, state, or local, whereas Private grant and contract funding sources includes foundations, corporations, or professional associations.

She said that State and local grant funding agencies are often politically grounded, and funding may be awarded as contracts that advance favoured agendas such as care of the homeless, rather than based on the likelihood of providing new knowledge

This session was continued with the topic, "Grant proposal (Introduction, components and differences from a research proposal)", by Dr. Sudhir. He gave a Basic outline of a grant proposal. He also talked about Budget and Budget Justification.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

He gave a major difference for grant and research proposal, saying that chief objective of writing a grant application is to convince someone to give you money to support your project.

Following this there was a short tea break, after which Dr. Trupti took over the workshop on the topic, "Creating a budget and time scale for the research project". she gave list of items that you should consider when crafting your budget. He advised to be careful that your timeline is consistent with the grant funding available After this Dr. Samir had a speech on topic, "Finding a suitable funding agency How to write research protocol".

He started with the introduction that funding agencies generally like to look to new projects and don't Favor funding the same endeavours over and over. He also enlisted many ways in finding suitable funding companies and enlisted many of them.
This was followed by lunch break for 1 hour.
Later, afternoon session started with the topic, "Process of applying to external funders", by Dr. Sudharsan . He detailed each and every step in applying to external funders. After this Dr. B. T.Sudhir Ben Nelson had a speech on the topic, "What Makes a Good Grant Proposal". He said that fundamentally, the grant proposal applicant most likely to be funded is the one who seems to be thoughtful, capable, and professional.

He listed a few principles that apply to grant proposals of all types. After this session there was a tea break, following which there was a last session of the day on topic, "Common Errors in Grant Proposal Writing", by Dr. Trupti. She encountered the common mistakes in grant proposal writing. She also had a word about where to Learn More About Getting Grants.
Later the workshop ended with vote of thanks.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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S. No	Duration	Topic	Faculty
1.	8.00 am to 8.15am	Registration	--
2.	8.15am - 8.30am	Inauguration and introduction to workshop objectives	**Dr Samir Bele**
3.	08.30am – 09.15am	Introduction to research grant	Dr. Samir Deorao Bele
4.	09.15am – 10.00am	Government and Private Grant Funding Sources	Dr. Trupti Bodhare
5.	10.00am – 10.45am	Grant proposal (Introduction, components, and differences from a research proposal)	Dr. Sudhir Ben Nelson
6.	10.45- 11.00am	Tea Break	
7.	11.00am – 11.45am	Creating a budget and time scale for the research project	Dr. Trupti Bodhare
8.	11.45am – 12.30pm	Finding a suitable funding agency	Dr. Samir Deorao Bele
9.	12.30-1.30pm	Lunch Break	
10.	01.30pm- 02.15pm	Process of applying to external funders	Dr. Sudharsan
11.	02.15pm- 03.00pm	What Makes a Good Grant Proposal	Dr. Sudhir Ben Nelson
12.	03.00-3.15pm	Tea Break	
13.	03.15pm- 04.00pm	Common Errors in Grant Proposal Writing	Dr. Trupti Bodhare
14.	4.00pm	Vote of thanks	

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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Workshop on Research Methodology

Report

Date: 14.8.2019

On 14th August 2019, a one-day workshop on research methodology was conducted by the Department of Community Medicine. The workshop aimed to enhance the knowledge of research methodology among the faculty of the medical college.

The workshop started at 9:00 am with registration and welcome of participants. The workshop was attended by 32 members of the faculty from various departments.

The first session began at 9:30 am and was conducted by Dr. Samir Bele, Prof & HOD, Department of Community Medicine. The session focused on the basics of quantitative research, including research design, & hypothesis formulations. The session was highly informative and interactive, with participants engaging in discussions and asking questions.

The second session was conducted by Dr. Trupti, Professor, Department of Community Medicine . The session began at 11:15 am and focused on sampling techniques & data collection. The participants also had hands-on session on choosing the right sampling techniques & data collection tool. The session ended at 12:45 pm, and participants broke for lunch.

After the lunch break, the third session started at 1:30 pm and was conducted by the statistician, Mr Vijay. The session was on data analysis. Mr Vijay demonstrated the various statistical methods available that can be used based on the study.

The next session focused on data interpretation and presentation of research findings. Mr Vijay demonstrated the use of graphs, charts, and tables to present

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009. T.N.

research data effectively.

The final session was conducted by Dr. Raj Kishore, Member secretary, IEC. The session also covered the ethical considerations in quantitative research. The participants engaged in discussions, and the session ended at 3:45 pm. The workshop concluded with a closing ceremony.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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Time	Activity	Speaker
9:00 am - 9:30 am	Registration and Welcome	Dr. Trupti, Professor, Department of Community Medicine
9:30 am - 11:00 am	Basics of Research Methodology	Dr. Samir Bele, Prof & HoD, Department of Community Medicine
11:00 am - 11:15 am	Tea/Coffee Break	
11:15 am - 12:45 pm	Sampling techniques & data collection	Dr. Trupti, Professor, Department of Community Medicine
12:45 pm - 1:30 pm	Lunch Break	
1:30 pm - 2:15 pm	Data Analysis	Mr Vijay Anto, Statistician, Department of Community Medicine
2:15 pm – 3:00 pm	Data interpretation and presentation of research findings	Mr Vijay Anto, Statistician, Department of Community Medicine
3:00 pm - 3:45 pm	Ethical considerations in research	Dr. Raj Kishore, Member secretary, IEC
3:45 pm - 4:00 pm	Closing ceremony	Dr. Samir Bele, Organising secretary

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
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"Velammal Village"
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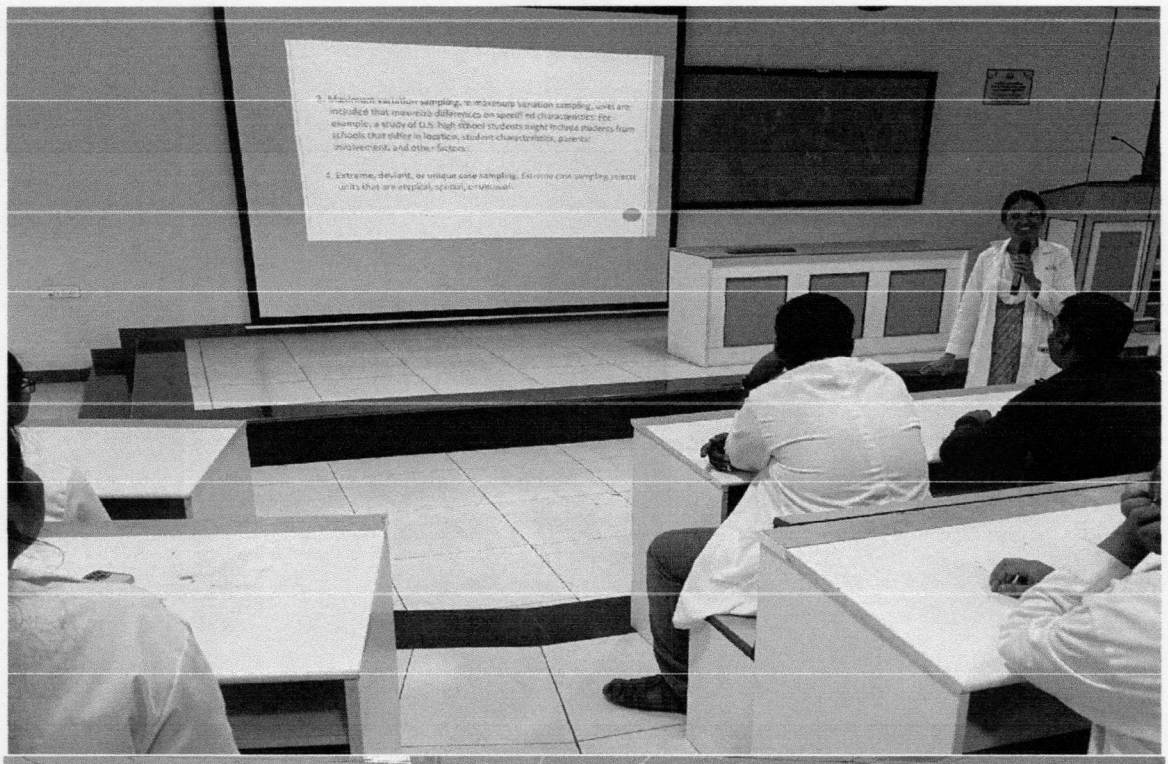

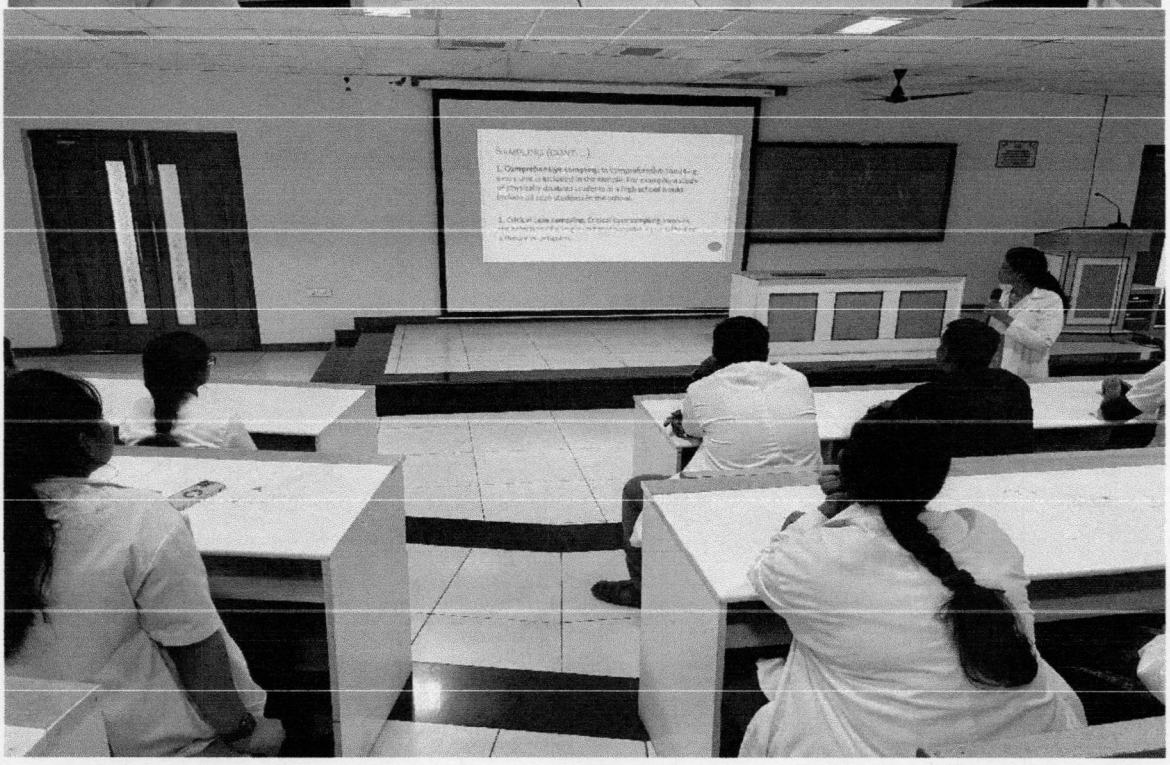

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Dean
Velammal Medical College Hospital
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Dr. Trupti – Sampling and Data Collection

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Dean
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Madurai-Tuticorin Ring Road
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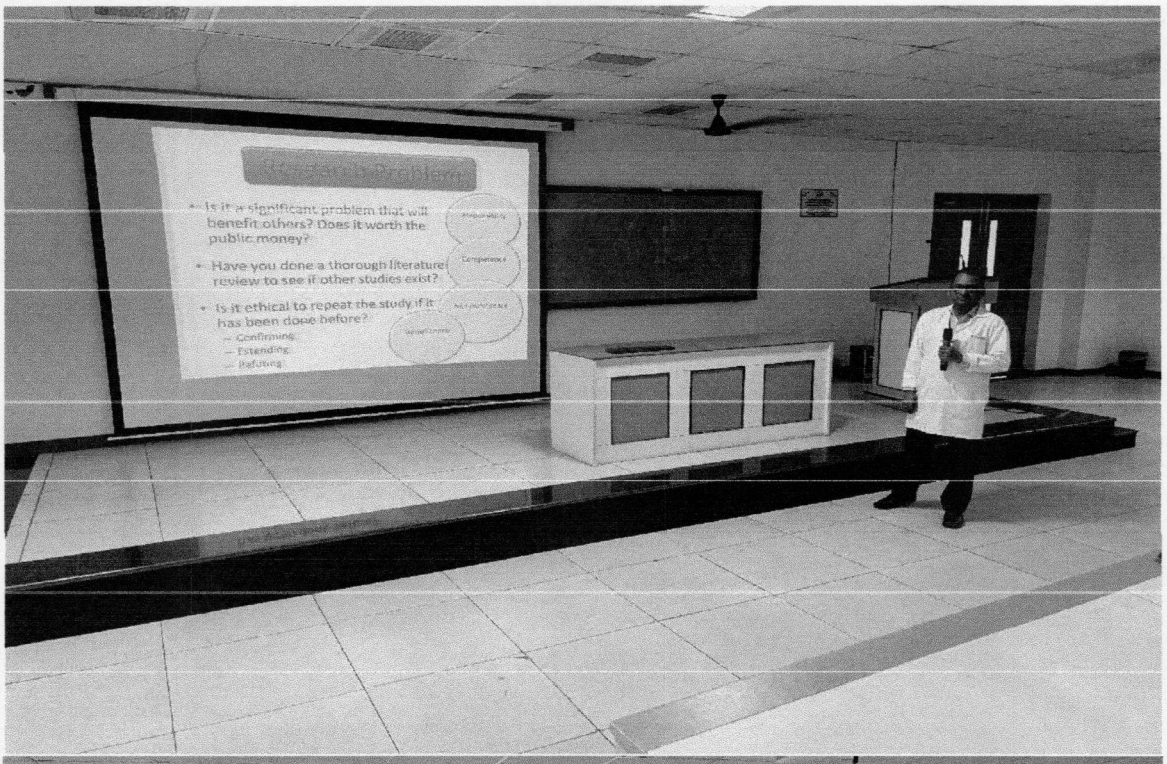

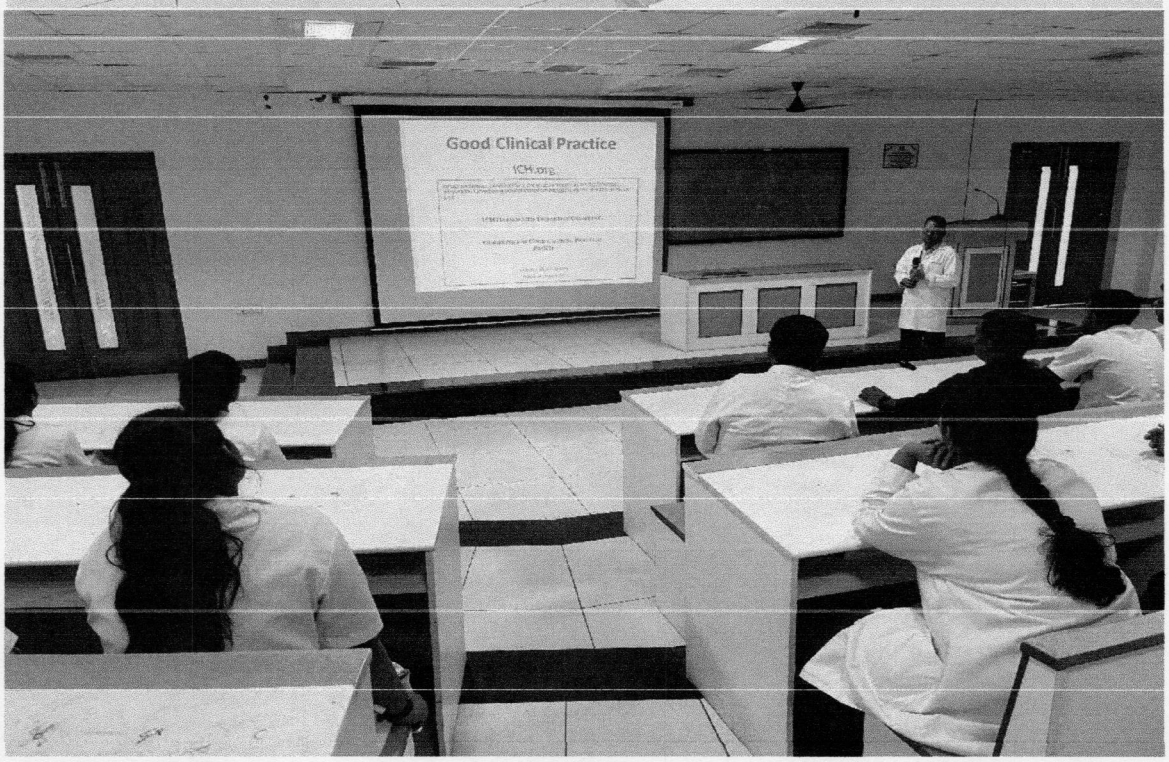

Prof. T. THIRUMALAIKUMARASU, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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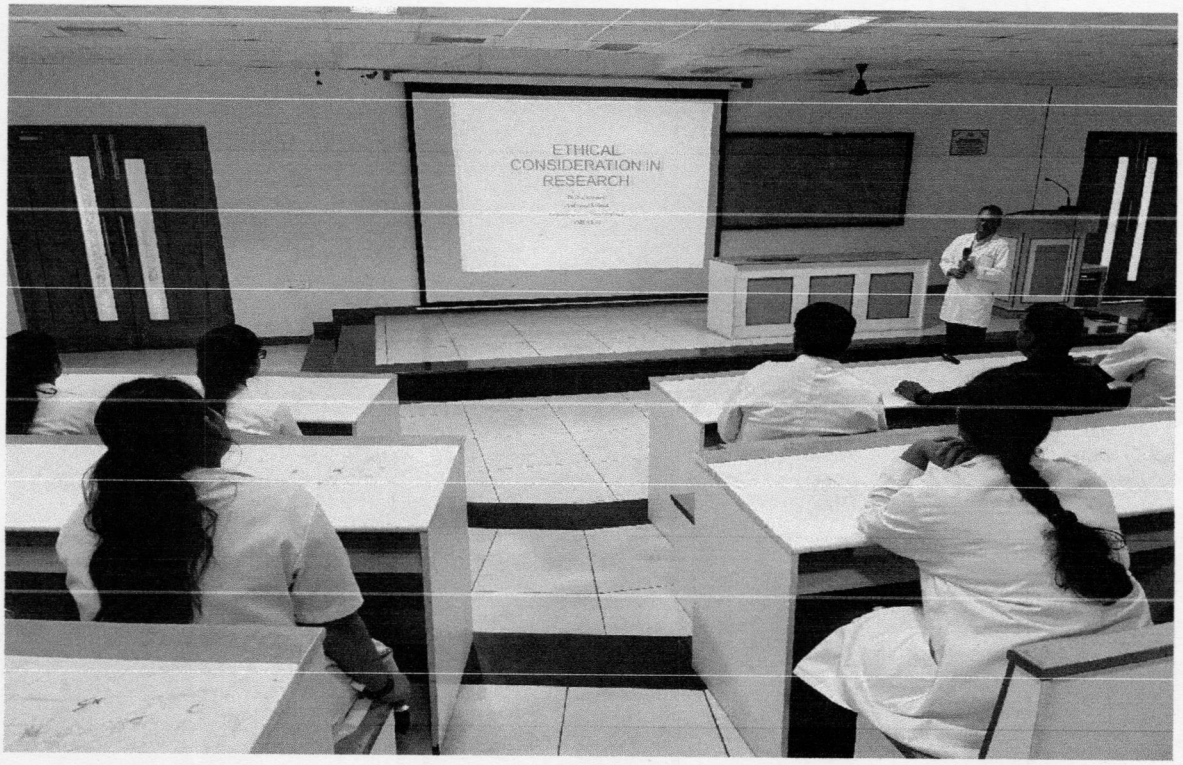

Dr. Raj Kishore – Ethics in Medical Research

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
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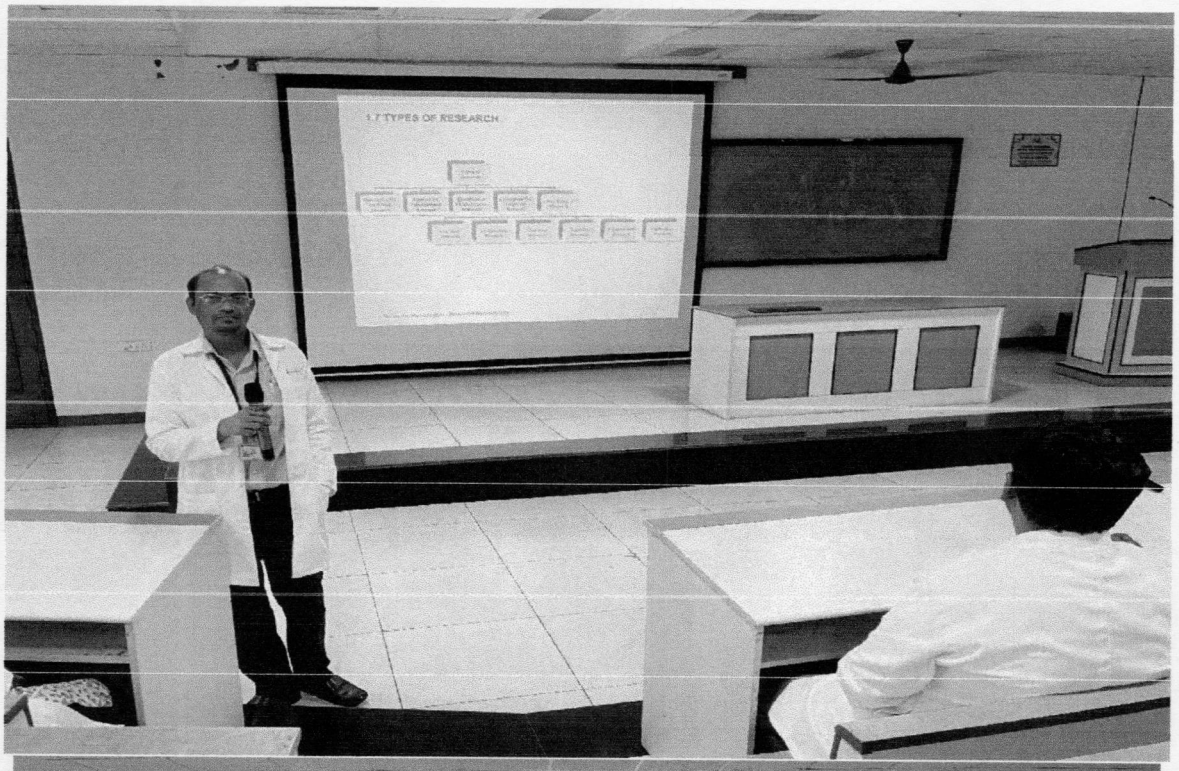

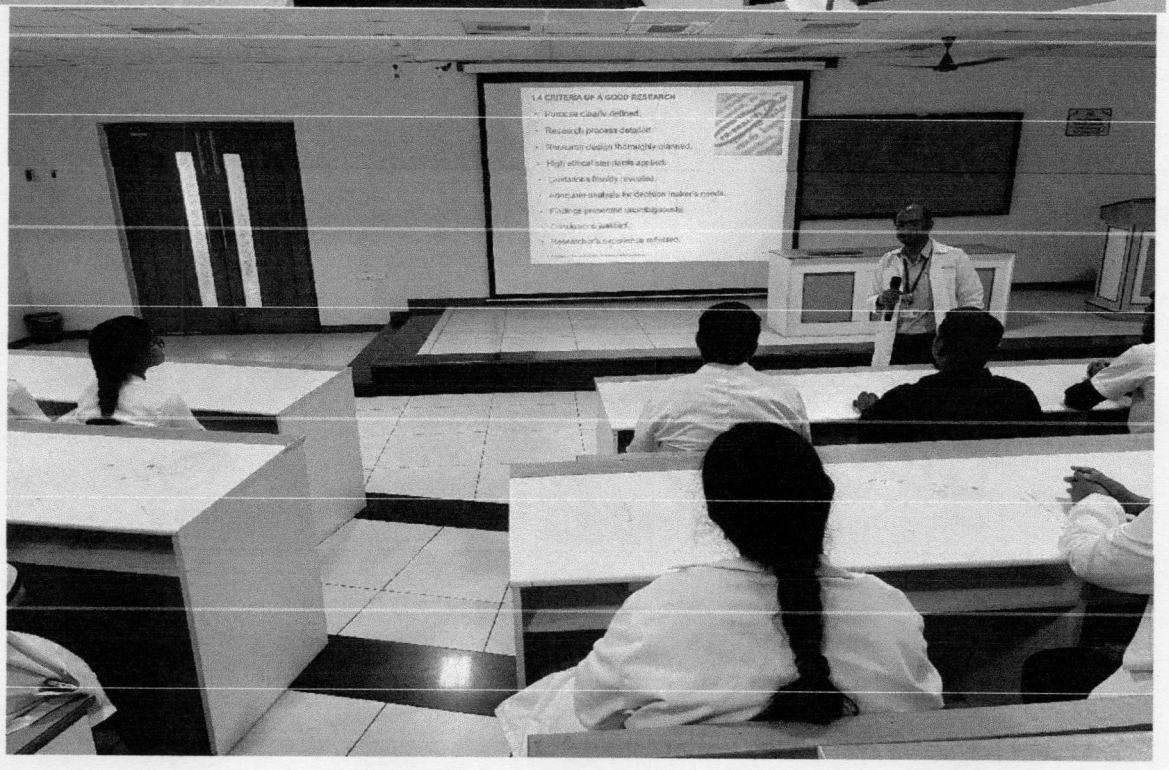

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Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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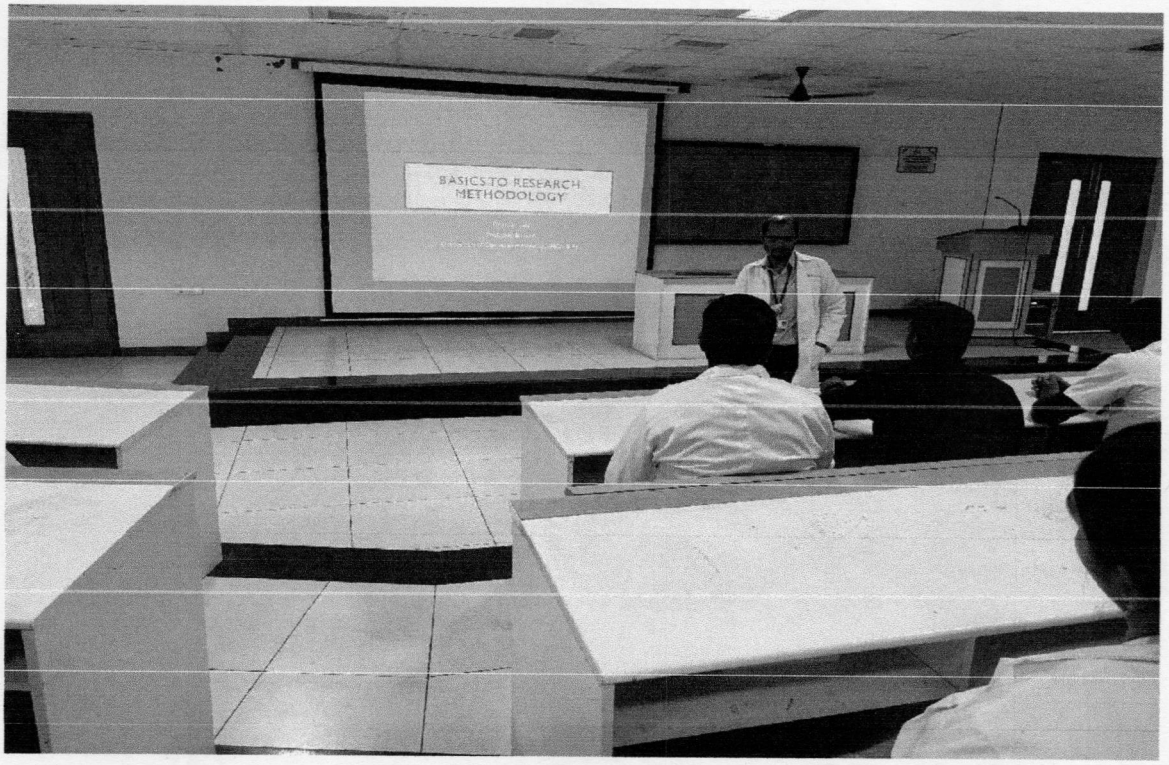

Dr.Samir Bele – Basic of Research methodology

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Dean
Velammal Medical College Hospital
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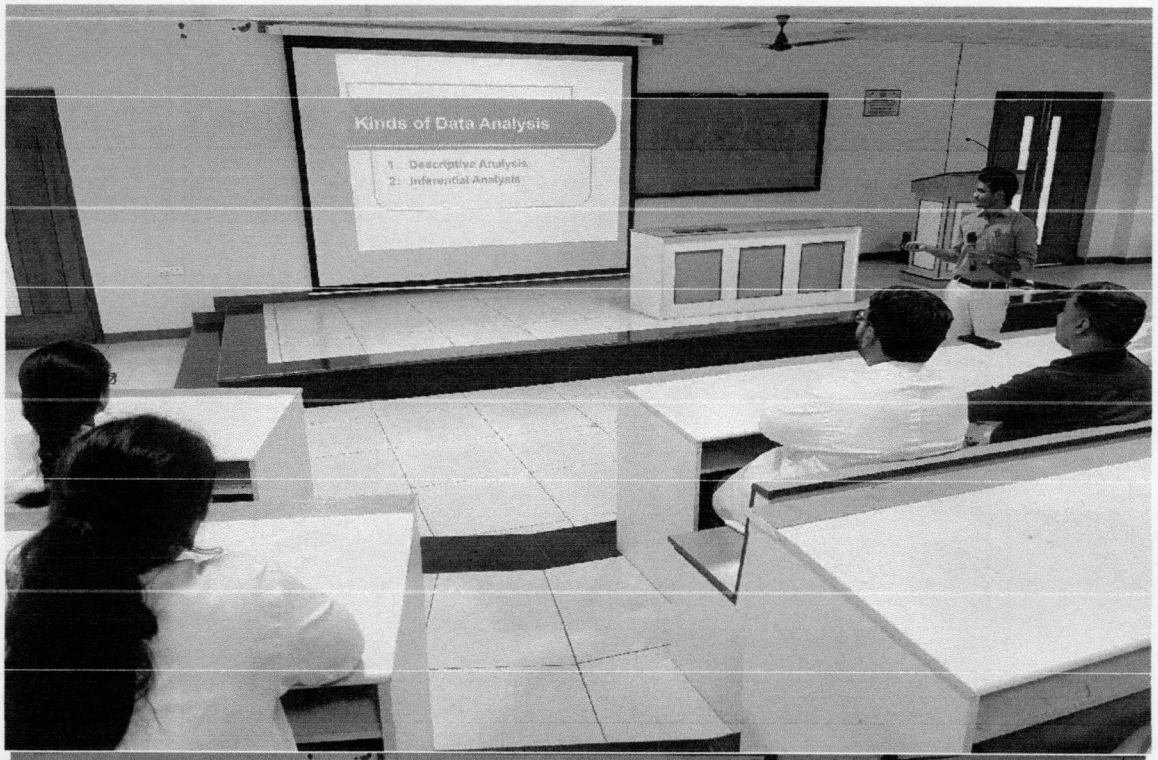

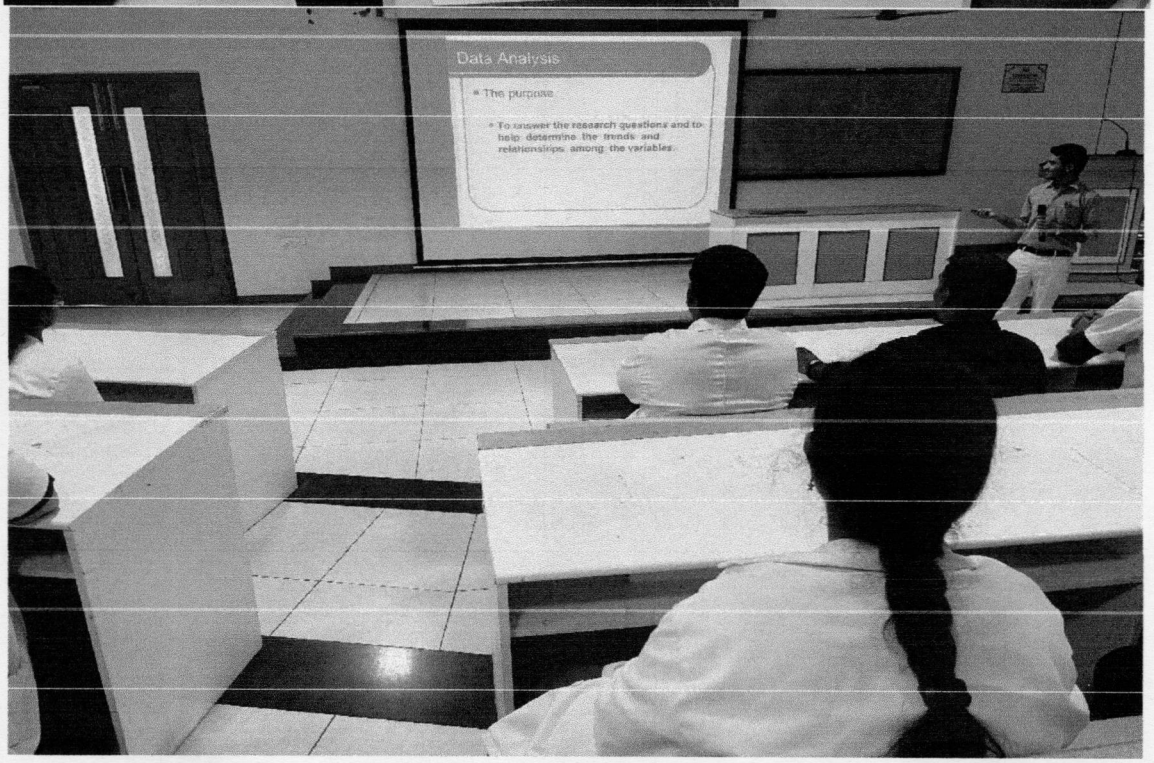

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Dean
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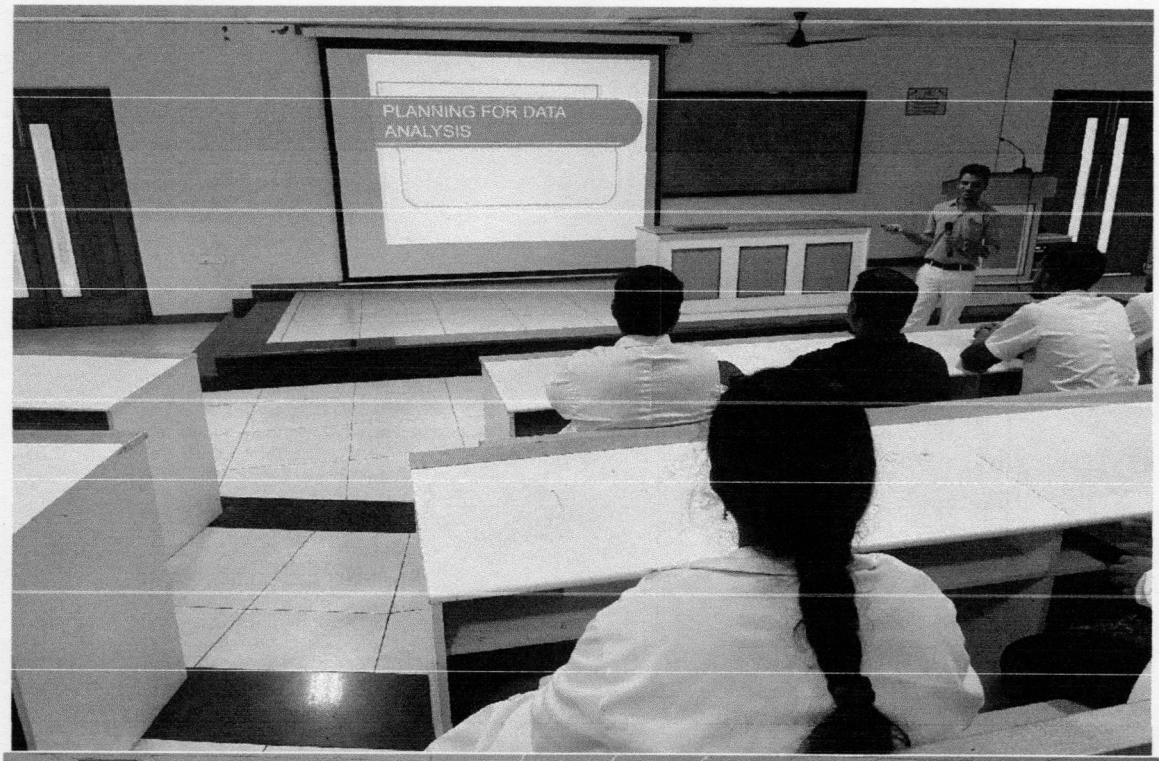

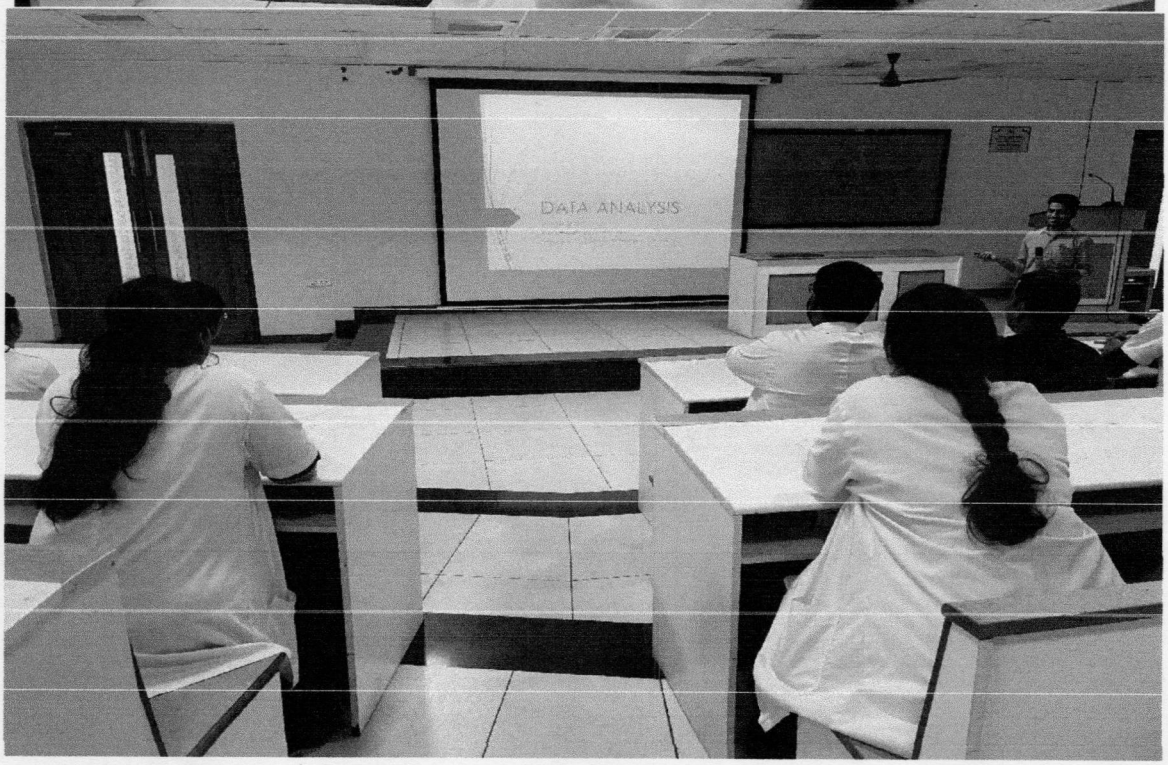

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Dean
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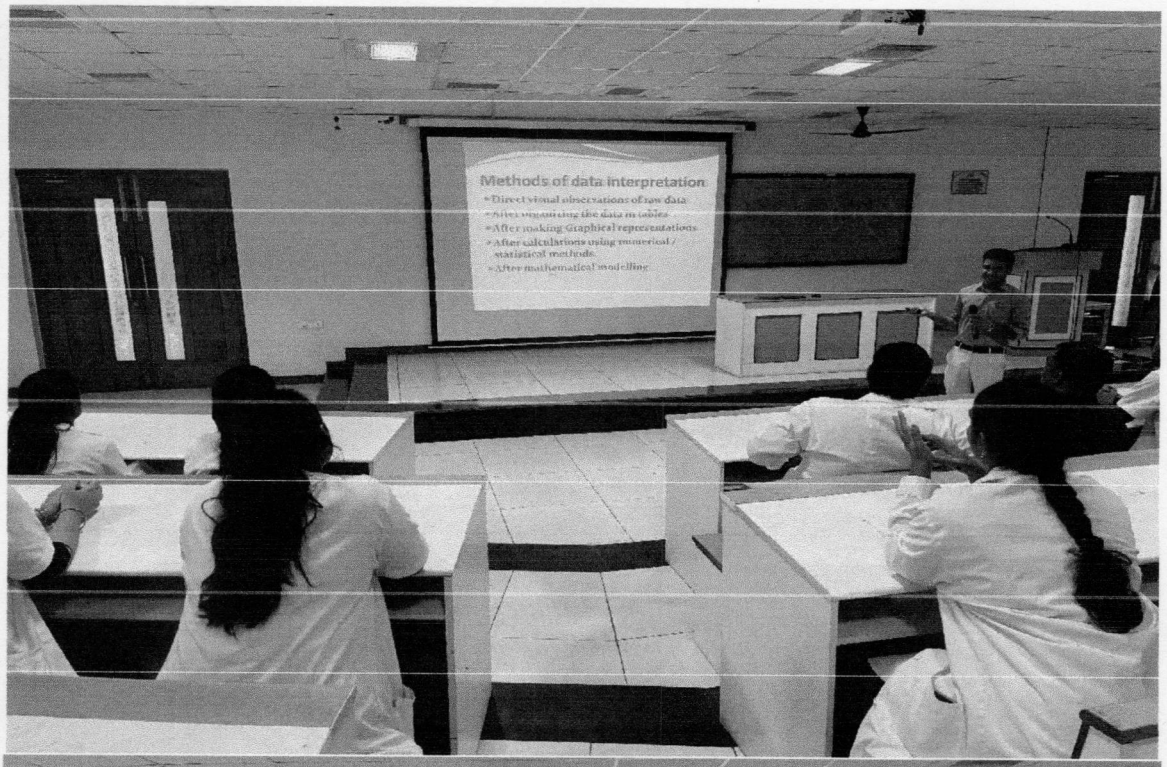



Mr. Vijay Anto – Data Analysis

Prof. T. THIRUMURUGANASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

Velammal Medical College Hospital and Research Institute

Date: 02.10.2019

CIRCULAR

To

All Doctors

Workshop on Laboratory Risk Management

Department of Biochemistry is organizing a workshop on Laboratory Risk Management on 18.10.2019 (Friday) between at 8.00 AM to 4.00 PM.

All Faculties are invited.

DEAN

Copy submitted to:

The Hon. Chairman

Copy to:

Vice Principal

Medical Superintendent

Chief Administration Officer

HOD, Biochemistry

All Clinical and Non-Clinical HODs

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Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madural-Tuticorin Ring Road
Anuppanadi, Madural-625 009, T.N.

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Invitation

Faculty Development Programme

Laboratory Risk Management

Venue: Demo Room I, Dept. of Biochemistry

Date: 18.10.2019 (Friday)

PATRON

CHAIRMAN

Mr.M.V.Muthuramalingam

Dean

Dr.R.M. Raja Muthaiah

MS

Dr. Somasundarm

VICE PRINCIPAL

Dr. P.K.Mohanty

ORGANIZING COMMITTEE

LAB DIRECTOR

Dr.P.K.Mohanty
Professor & HOD
Department of Biochemistry

QUALITY MANAGER

Dr.K.SUGANTHY

ORGANIZING SECRETARY

Dr.A.Hariharan
Assistant Professor
Department of Biochemistry

Department of Laboratory services, VMCH&RI

AGENDA

Timings	Topics	Speaker
9.00 AM – 09.45 AM	Overview of Risk Management	Dr.P.K.Mohanty
09.45 AM – 11.00 AM	Risk Identification	Dr.K.Suganthy
11.00AM-12.00 NOON	Group exercise - 1	Dr.K.Suganthy
12.00NOON-12.30PM	Risk evaluation	Dr.A.Hariharan
12.30-1.00PM	Group exercise - 2	Dr.A.Hariharan
1.00-2.00PM	Lunch	
2.00-2.30 PM	Risk Control	Dr.K.Suganthy
2.30-3.00PM	Group exercise – 3	Dr.K.Suganthy
3.00-3.30 PM	Documentation	Dr.A.Hariharan
3.30-3.45 PM	Q&A	All Faculty
3.45-4.00 PM	Vote of Thanks	Dr.K.Suganthy

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Velammal Medical College Hospital and Research Institute

Department of Biochemistry

Report on Laboratory Risk Management programme

Topic: Laboratory Risk Management

Date: 18.10.2019

Venue: Biochemistry Demonstration Room I

Target audience: Faculties

Number of participants: 21

Event Report: On October 18th, 2019, the Biochemistry Department of Velammal Medical College Hospital and Research Institute organized a Risk Management Programme. Dr. P.K. Mohanty gave the welcome speech, and the program covered topics such as risk identification, evaluation, control, and documentation. Dr. K. Suganthy emphasized the importance of identifying potential risks and controlling them, while Dr. A. Hariharan conducted the session on risk evaluation and documentation. Participants were urged to identify potential risks in their research projects and share their findings with the group. The program provided a valuable opportunity for faculty members to learn about risk management and its significance in their field of work. Dr. K. Suganthy delivered the vote of thanks, concluding the event.

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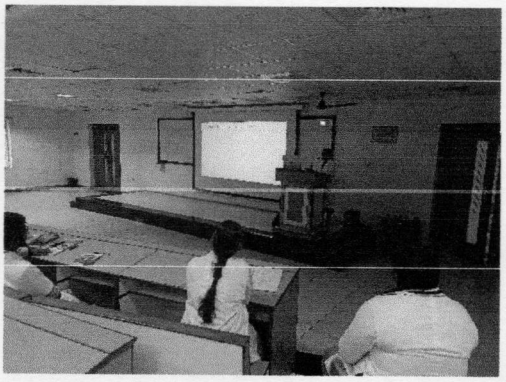

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Seminar on Patenting

Department of Community Medicine

Report

Date: 21, November 2019

Venue: Lecture Hall 4

Time: 9am-11pm

The event started with the welcome address by the Dr Mohanthy, Vice Principal, VMCH&RI. Dr. Raja Muthiah, Dean of VMCHRI gave a short speech on the importance of Patenting in the research field.

The first session for the day on the topic, "Patent filling in India" was presented by Dr. Kavitha. She explained about the process involved in the filing of patent in our country. This was followed by the next session on Topic "Patent prosecution in India" by Dr. P Suveetha Dhanaselvam, were the laws & rules governing the patent process in the country was discussed. In the last session Dr. Kavitha gave a brief overview on how Patent laws are enforced in India.

Then the event ended with vote of thanks by Dr Sumana, Prof & HOD, Department of Anatomy.

S. No.	Time	Topic	Speaker
1.	9:00 am - 9:15 am	Introduction and welcome address	Dr. Mohanty Vice Principal, VMCH&RI
2.	9:15 am – 10:00 am	Patent filing in India	Dr.Kavitha, ECE, VCET, Madurai
3.	10:00 am – 11:00 am	Patent prosecution in India	Dr. P.Suveetha Dhanaselvam, ECE, VCET, Madurai
4.	11:00 am – 12:00 pm	Patent enforcement in India	Dr.Kavitha, ECE, VCET, Madurai
5.	12:00 pm – 12:15 pm	Vote of thanks	Dr Sumana, HOD, Dept of Anatomy, Organising Secretary.

Prof. T. THIRUMURUGAN, M.D.,D.A.
Dean
Velammal Medical College Hospital and Research Institute
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Patent filing in India – Dr Kavitha



Patent prosecution in India - Dr. P.Suveetha Dhanaselvam

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Seminar on Getting Research Grant

Report

Date:4.1.2020

The Seminar on Getting Research Grant was organized on 4th January 2020 at the Lecture Hall 4, VMCH&RI, Madurai. The seminar aimed to provide knowledge on the various aspects of getting a research grant to the participants. The event was well-attended by faculty members of VMCH&RI.

The first session of the seminar was conducted by Mrs. Saranya, who introduced the grant proposal. She explained the various components of a grant proposal and how it differs from a research proposal. She also highlighted the importance of clear communication and innovation in grant proposals. The second session was conducted by Mrs. S Venkata Priya, who discussed creating a budget and time scale for the research project. She explained the various cost components involved in a research project and how to estimate them. She also highlighted the importance of time management and the role of Gantt charts in planning the project.

The third session was conducted by Mrs. R Sarala, who discussed the outcomes, implications, and limitations of the research project. She explained the importance of clearly defining the research objectives and the expected outcomes. She also highlighted the role of limitations and potential implications of the research.

The fourth session was conducted by Mrs. Saranya, who discussed finding a suitable funding agency. She explained the various sources of funding, including government agencies, private foundations, and industry sponsors. She also highlighted the importance of matching the research objectives with the priorities of the funding agency. The fifth session was conducted by Mr. A Madhan, who discussed the process of applying to external funders. He explained the various requirements and procedures involved in submitting a grant proposal. He also highlighted the importance of preparing a strong proposal and addressing the reviewer's comments.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009. T.N.

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The last session was conducted by Mrs. R Sarala, who discussed additional requirements and the review process. She explained the various additional requirements, including ethics approvals and intellectual property issues. She also highlighted the importance of the review process and how to respond to reviewer comments. The seminar concluded with the vote of thanks by Dr. Samir Bele, the Organising Secretary. He thanked the speakers for their valuable insights and the participants for their active participation.

Sn	Time	Topic	Speakers
1.	9:00 am – 9:15 am	Introduction and welcome address	Dr. Mohanty, Vice Principal
2.	9:15 am – 10:00 am	Grant proposal (Introduction, components, and differences from a research proposal)	Mrs. Saranya, EEE, VCET, Madurai.
3.	10:00 am – 10:30 am	Creating a budget and time scale for the research project	Mrs. S Venkata Priya, Civil engineering, VCET, Madurai.
4.	10:30 am – 11:00 am	Outcomes, implications, and limitations for the research project	Mrs. R Sarala, CSE, VCET, Madurai.
5.	11:00 am – 11:45 am	Finding a suitable funding agency	Mrs. Saranya, EEE, VCET, Madurai.
6.	11:45 am – 12:15 pm	Process of applying to external funders	Mr. A Madhan, EEE, VCET, Madurai.
7.	12:15 pm – 12: 45 pm	Additional requirements and review process	Mrs. R Sarala, CSE, VCET, Madurai.
8.	12:45 pm – 1:00 pm	Vote of thanks	Dr Samir Bele, Organising Secretary

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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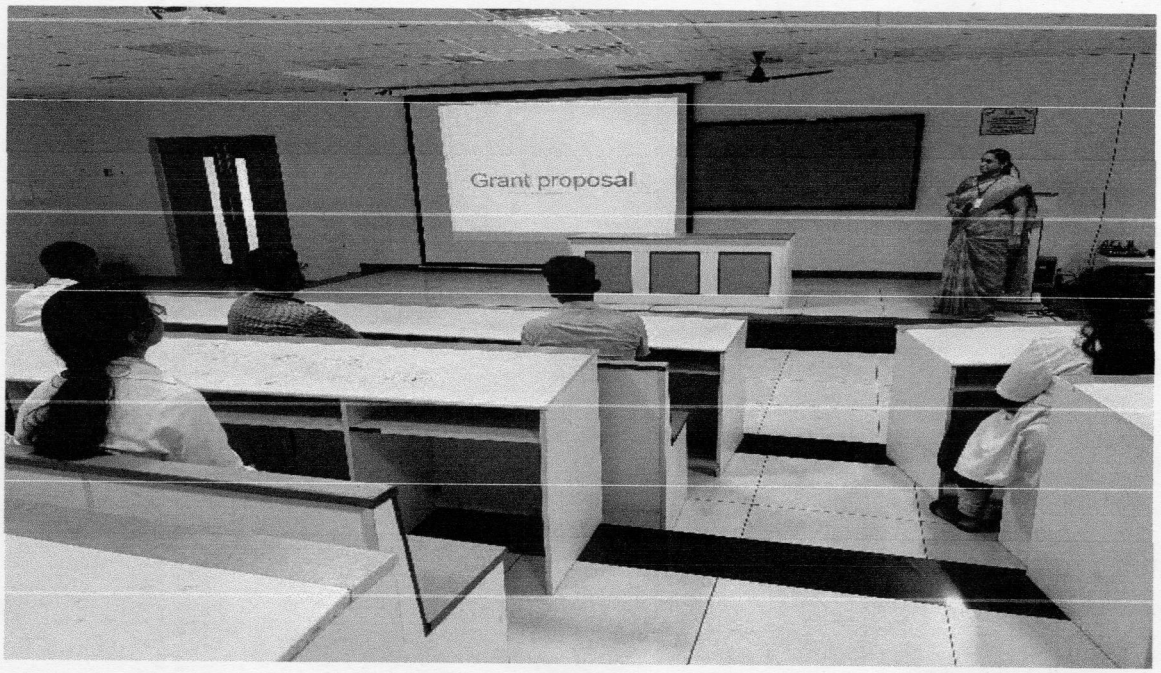

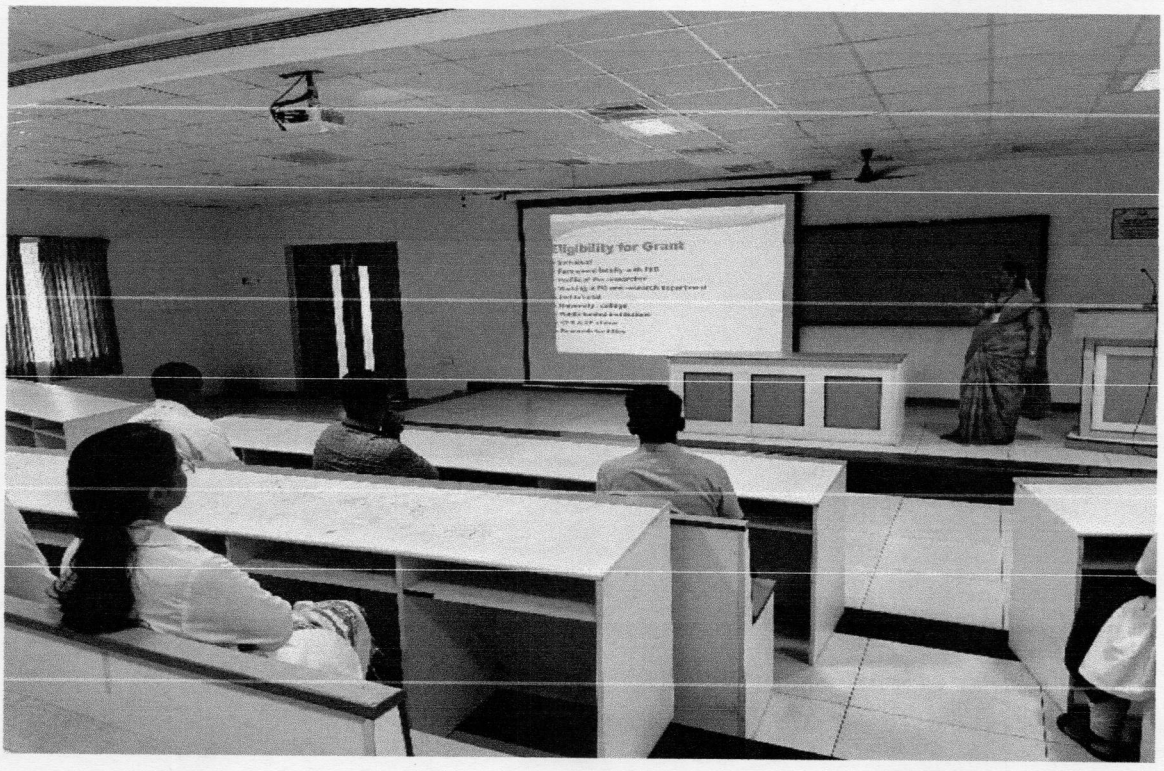

Mrs. Saranya – Grant Proposal

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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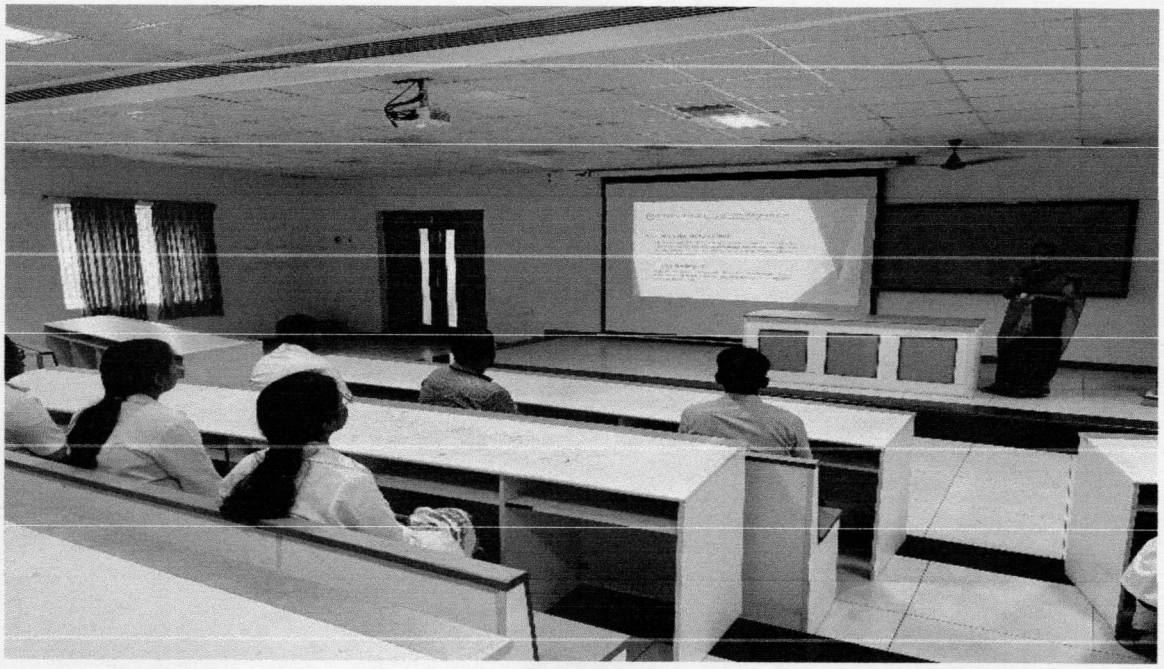
Mrs. Venkatapriya – Creating Budget and Time Scale



Mrs. Sarala – Outcomes, implications, and limitations for the research project

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
Velammal Village
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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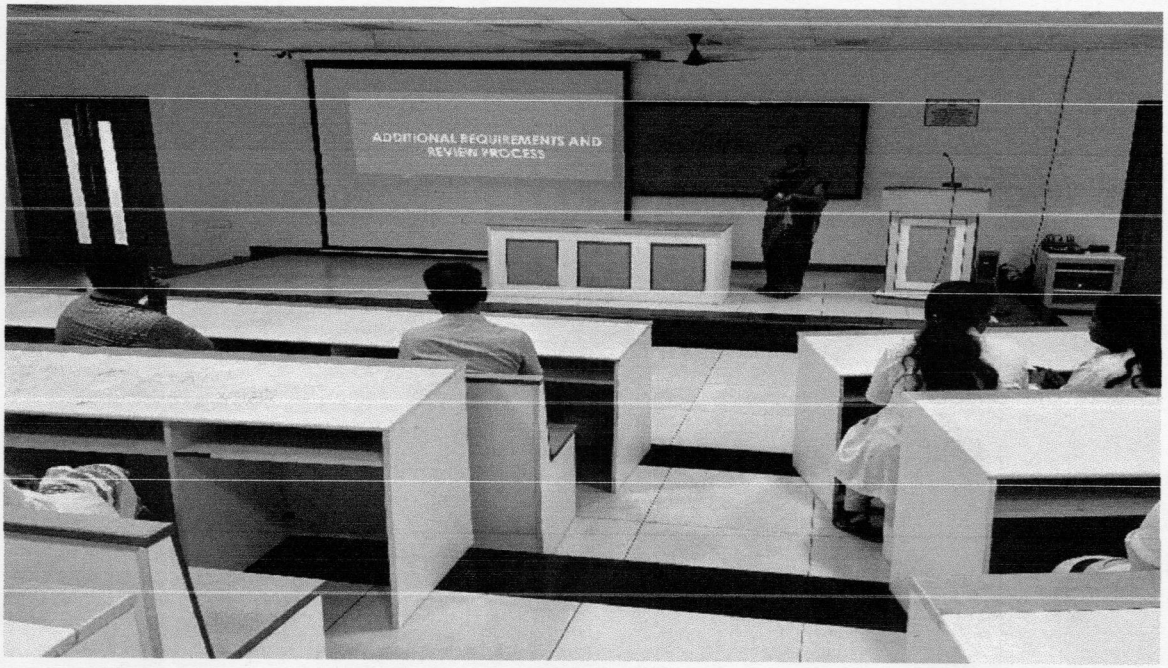

Mrs. Sarala – Additional Requirements and Review Process



Mr. Madhan – Applying to an External Funders

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Seminar on Infection Control Practices

Department of Microbiology

Topic: Infection control practices

Date: 08.01.2020

Venue: Lecture hall 2

The Department of Microbiology at Velammal Medical College Hospital & Research Institute organized a seminar on "Infection Control Practices" on 8th January 2020 in Lecture Hall 2. The seminar aimed to emphasize the importance of infection control measures in healthcare settings and promote a safer healthcare environment for both patients and healthcare workers. The program was focused on students & interns and a total 70 participants attended the program.

The program began with an inauguration ceremony at 9.00 am, followed by a pre-test from 9.15 to 9.30 am. The pre-test was designed to assess the participants' existing knowledge and understanding of infection control practices, providing a baseline for evaluating the effectiveness of the seminar.

At 9.30 am, Dr. A. Ramesh MD, a respected Professor of Microbiology, delivered the introduction to the seminar. Dr. Ramesh set the context for the seminar and highlighted the significance of infection control practices in preventing the spread of infections and maintaining patient safety.

At 9.45 am, Dr. Vithiya MD, an Assistant Professor of Microbiology, presented on the importance of infection control practices in a hospital setting. This session emphasized the crucial role of strict infection control measures in preventing healthcare-associated infections (HAI) and improving patient outcomes.

Following a tea break at 10.45 am, Dr. T. Rajendran MD, an Assistant Professor of Microbiology, discussed the impact of hand hygiene and the proper use of personal protective equipment (PPE) in controlling healthcare-associated infections (HAI). This session emphasized the significance of adherence to hand hygiene protocols and the correct use of PPE in reducing the transmission of infectious agents.

Prof. T. THIRUMURTHY RASU, M.D.,D.A.
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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At 12.30 pm, Dr. Vithiya MD returned to address infection control in special situations. This session explored the challenges and strategies for infection control in specific settings or patient populations, providing insights into the application of infection control practices in unique healthcare scenarios.

The seminar also included a post-test and quiz at 1.30 pm to assess the participants' understanding and retention of the topics covered during the seminar. This assessment allowed the organizers to gauge the effectiveness of the presentations and the participants' grasp of the essential information on infection control practices.

The program concluded with a feedback and conclusion session at 2.00 pm, led by Dr. A. Ramesh MD. Participants were encouraged to provide their feedback on the seminar, enabling the organizers to identify areas for improvement and gather valuable insights for future events

Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30am	Pre-Test	
9.30 am	Introduction	Dr. A.Ramesh MD , Professor, Microbiology
9.45 am	Importance of Infection control practices in a hospital setting	Dr.Vithiya MD, Assistant Professor, Microbiology
10.45 am	Tea break	
11.00 am	Impact of hand hygiene and use of PPE to control HAI.	Dr.T.Rajendran MD, Assistant Professor
12.30 pm	Infection control in special situations	Dr. Vithiya MD, Assistant Professor, Microbiology
1.30 pm	Post test & Quiz	
2.00 pm	Feedback & Conclusion	Dr. A.Ramesh MD , Professor, Microbiology

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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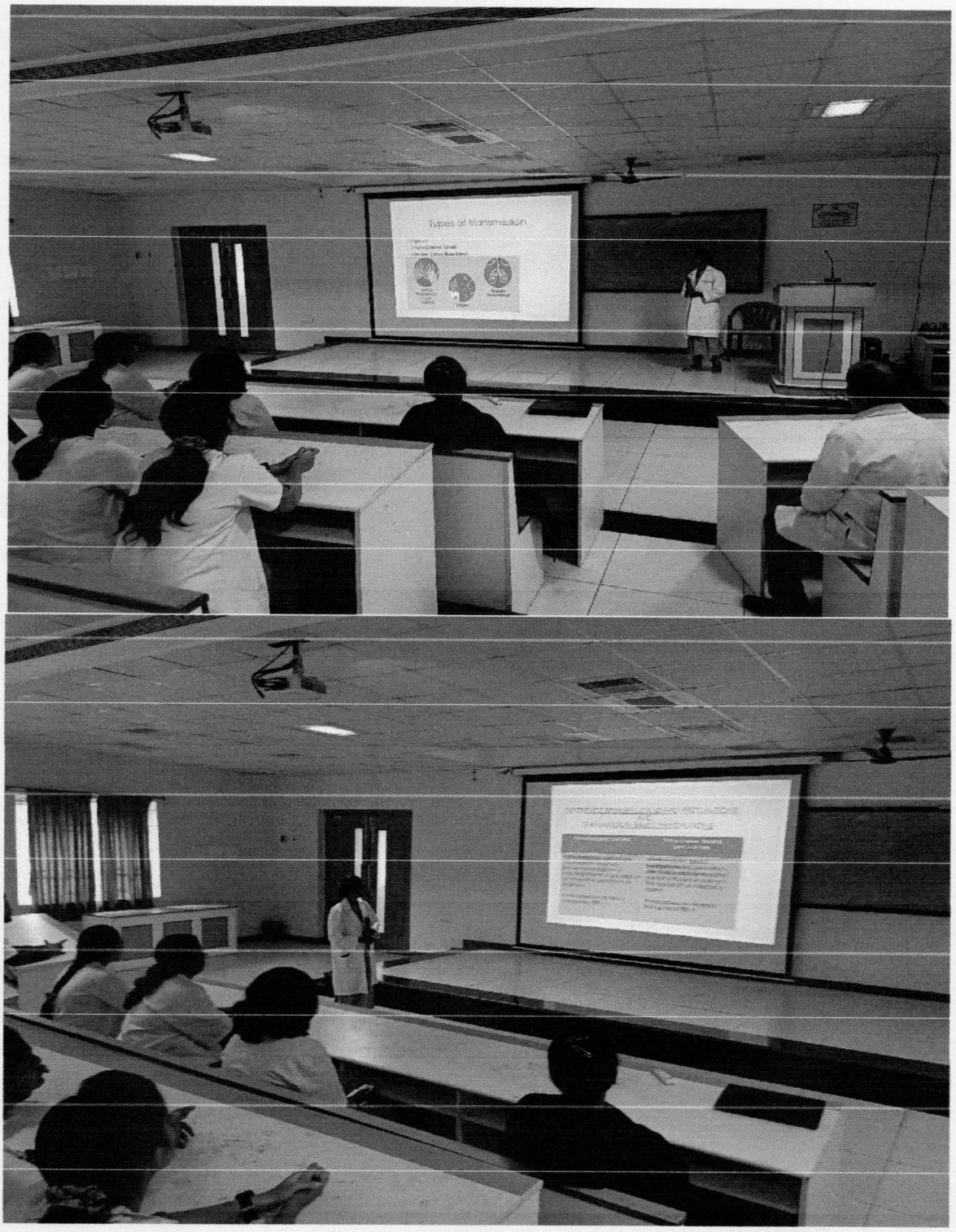

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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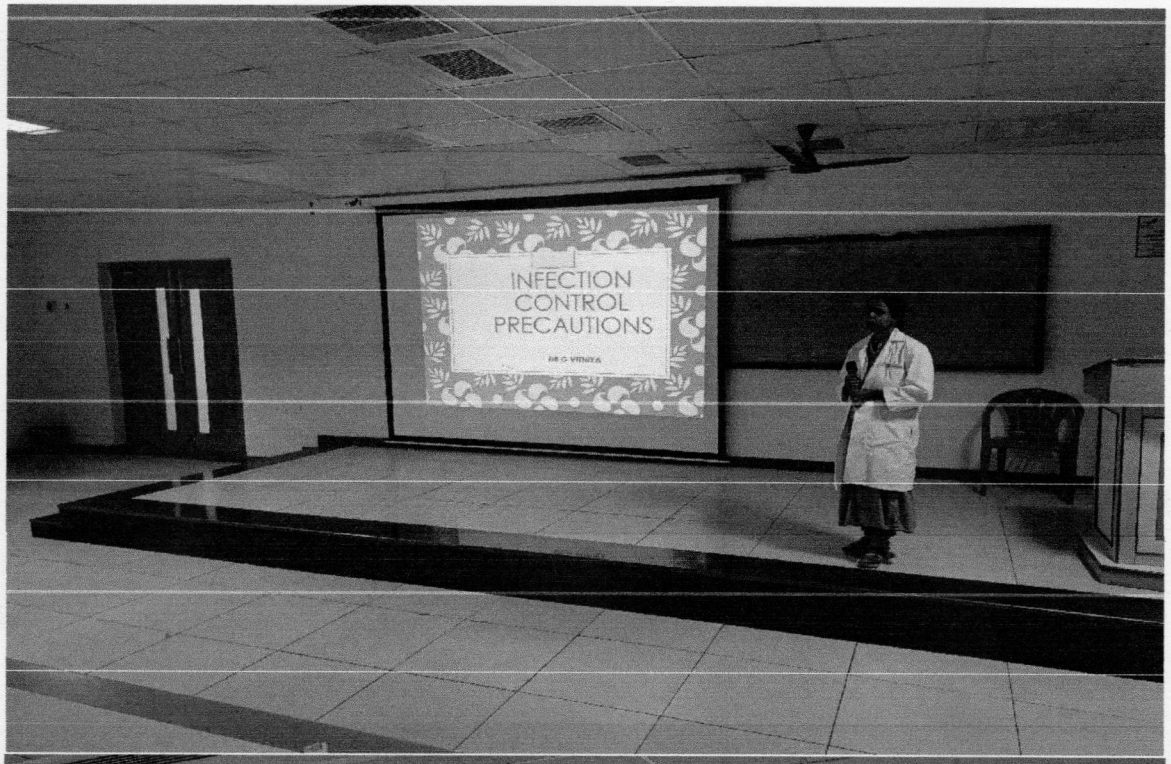

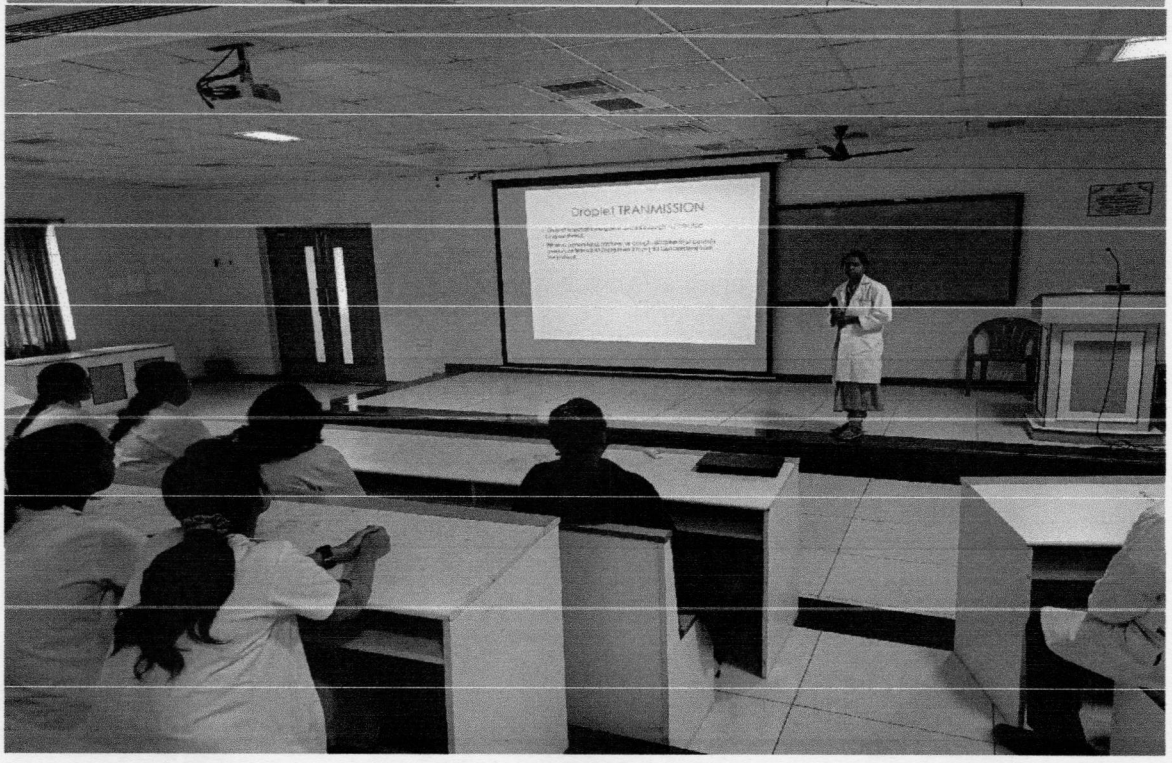

Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"

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Prof. T. THIRUMURUGAN, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai - 625 009.

Velammal Medical College Hospital and Research Institute

Date: 15.01.2020

CIRCULAR

To

All Doctors

Workshop on Quality Control (Internal & External)

– Aviator Programme

Department of Biochemistry is organizing a workshop on Quality Control (Internal & External)– Aviator Programme on 27.01.2020 (Monday) between at 8.00 AM to 4.00 PM.

All Faculties are invited.

VICE PRINCIPAL

Copy submitted to:

The Hon. Chairman

Copy to:

The Dean

Medical Superintendent

Chief Administration Officer

HOD, Biochemistry

All Clinical and Non-Clinical HODs

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Anuppanadi, Madurai - 625009

Invitation

Faculty Development Programme

Quality Control (Internal & External) – Aviator Programme

Venue: Demo Room I, Dept. of Biochemistry

Date: 27.01.2020 (Monday)

PATRON

CHAIRMAN

Mr.M.V.Muthuramalingam

Dean

Dr.R.M. Raja Muthaiah

MS

Dr. Somasundarm

VICE PRINCIPAL

Dr. P.K.Mohanty

ORGANIZING COMMITTEE

LAB DIRECTOR

Dr.P.K.Mohanty
Professor & HOD
Department of Biochemistry

QUALITY MANAGER

Dr.K.SUGANTHY

ORGANIZING SECRETARY

Dr.A.Hariharan
Assistant Professor
Department of Biochemistry

Department of Laboratory services, VMCH&RI

AGENDA

Time	Topic	Speaker
8.00-8.30 AM	Inauguration and Registration	
08.30-10:30 AM	Introduction to Bio-Rad/Aviator Program	Dr.P.K.Mohanty
10:30-01:00 AM	Pre-analytical Quality	Dr K.Suganthy
11:30 AM-1:00 PM	Internal Quality Control	Dr M.Jeyakumar
1:00-2:00 PM	Lunch	
2.00 -3.00 PM	External Quality Control	Dr A.Hariharan
3.00-3.50 PM	Quality Resourses and further steps	Dr.M.Jeyakumar
3.50-4.00 PM	Valediction & Vote of Thanks	Dr.K.Suganthy

Velammal Medical College Hospital and Research Institute

Department of Biochemistry

Report on Quality Control (Internal & External)– Aviator Programme

Topic: Quality Control (Internal & External)– Aviator Programme

Date: 27.01.2020

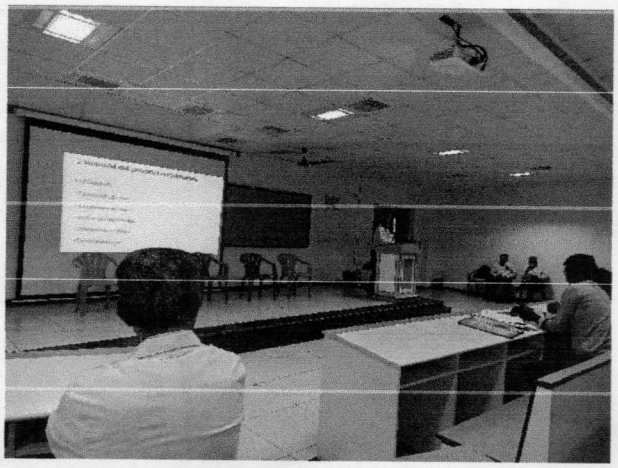
Venue: Biochemistry Demonstration Room I

Target audience: Faculties

Number of participants: 21

Event Report: The event started with the welcome address by DR.P.K.Mohanty. Following that Dr.K.Suganthy explained about the pre-analytical quality and Dr,M.Jeyakumar explained about the Internal Quality control. Dr.A.Hariharan explained about the external quality control program available and the programme followed in our institution. Dr.M.Jeyakumar explained about the Quality Resources and further steps. Finally the programme was ending with feed back from the audience and vote of thanks by Dr.K.Suganthy.

Photo:



Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Vidyalaya"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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A Workshop on Effective Medical Writing and Publishing

Report

Date: 07.02.2020

Time: 8am to 4pm

Program started with introduction to workshop objectives and welcome address by Dr Samir Bele.

The first session for the day started with a lecture by Dr. B. T.Sudhir Ben Nelson on the topic, "Basic writing skills". He started with a hint line saying that "A good idea is the most important thing a medical writer can have".

He gave many examples mentioning that most article ideas are too broad, and an early task is generally to limit the focus. He also explained in detail about the article structure and also mentioned the do's and don'ts in medical writing.
Following this Dr. Trupti Bodhare has given a brief interactive session on the topic, "Medical writing- Getting started and Getting finished". She gave a clear idea about what is prewriting. She gave the techniques and methods for data collection and organising. She also emphasised that reviewing your work in the middle is very important.

This session was continued with the topic, "Technical issues in medical writing", by Mr. Vijay Anto. He addressed many practical issues—such as copyright, permissions, and reference citations etc. He also demonstrated many types of figures that can be used in medical writing. He guided on when to Seek Permission for Use of Borrowed Material.

Following this there was a short tea break, after which Dr. Samir Bele took over the workshop on the topic, "How to write a review article". He started with the introduction on what is a review article. Who Publishes Review Articles? and Who Reads Them? He later explained the steps involved in the planning of the review article.

Prof. T. THANIKAIVELAN, M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

He also dealt with the mistakes we usually make When Writing Review Articles. After this Dr. Sudharsan had a speech on topic, "How to write research protocol".

He detailly explained about IMRAD model. He enlisted the format for a research protocol and expanded list of possible elements. This was followed by lunch break for 1 hour.

Later, afternoon session started with the topic, "How to write a grant proposal", by Dr. Samir Bele. He gave a lecture about Government and Private Grant Funding Sources. Then he elaborated the steps involved in writing grant proposal. He also enlisted the common Errors in Grant Proposal Writing. After this Dr Sriandaal had a speech on the topic, "How to write a report of a Research study".

She also expanded her talk on IMRAD model. She focused more on acknowledgement and citations. After this session there was a tea break, following which there was a last session of the day on topic, "Getting your Writing published" by Dr Sudhir.

He gave tips on selecting the "target journal." He also said that choosing your journal should be mainly focused on its Impact Factor. He also gave the checklist for journal article or book chapter submission.

Later the workshop ended with Valedictory Function and vote of thanks.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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S. No	Duration	Topic	Faculty
1.	8.00 am – 8-15 am	Registration	---
2.	8.15 am – 8-30 am	Welcome address and Introduction to workshop objectives	Dr. Samir Bele
3.	08.30am - 09.15am	Basic writing skills	Dr. B. T.Sudhir Ben Nelson
4.	09.15am - 10.00am	Medical writing- Getting started and Getting finished	Dr. Trupti Bodhare
5.	10.00am - 10.45am	Technical issues in medical writing	Mr. Vijay Anto
6.	10.45- 11.00am	Tea Break	
7.	11.00am - 11.45am	How to write a review article	Dr. Samir Bele
8.	11.45am - 12.30pm	How to write research protocol	Dr. Sudharsan
9.	12.30- 1.30pm	Lunch Break	
10.	01.30pm - 02.15pm	How to write a grant proposal	Dr. Samir Bele
11.	02.15pm - 03.00pm	How to write a report of a Research study	Dr. Sriandaal
12.	3.00pm- 3.15pm	Tea Break	
13.	03.15pm - 04.00pm	Getting your Writing published	Dr. B. T.Sudhir Ben Nelson
14.	4.00 pm onwards	Valedictory Function	

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.



VELAMMAL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE, MADURAI.

WORKSHOP AND HANDS ON TRAINING ON GOOD CLINICAL PRACTICE

Organized by Department of Pharmacology

Guest Speaker: Dr. Pratibha Nadig, MD

Research head,
Member secretary , IEC,
Vydehi institute of Medical Sciences,
Bangalore

Date: 22/02/2020

Time: 8am – 4 pm

Venue: Medical College Board room

VELAMMAL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE, MADURAI.



WORKSHOP AND HANDS ON TRAINING ON GOOD CLINICAL PRACTICE

Organized by Department of Pharmacology

Date: 22/02/2020 ***Registration:*** 8.00am-8.45 am

Time: 8am – 4 pm ***Venue:*** College Board room

Programme schedule

Time	Activity	Incharge/ Speaker
8.00-8.45 am	*Registration*	Department of Pharmacology
8.45- 9.00 am	*Inauguration*	
9.00 -9.15 am	*Pre-test on GCP*	
9.15 -9.45am	*Introduction to Principles of GCP*	Dr. Raj Kishore Mahato, Prof & Head, Pharmacology, VMCHRI
9.45 - 10.30 am	*Patient safety in research*	Dr. Mohan.J, Professor, Pharmacology, VMCHRI
10.30 -10.45am	*Tea Break*	
10.45am-11.45am	*Protocol review and adherence*	Dr. Pratibha Nadig, Prof & Head, Pharmacology, Vydehi Institute of Medical Sciences & Research Centre, Bangalore.
11.45-12.20 pm	*Role of IEC in research*	Dr. Hemalatha.T, Assistant Professor, Pharmacology, VMCHRI
12.20-1.00 pm	*Responsibilities of Investigator/sponsor*	Dr. Raj Kishore Mahato, Prof & Head, Pharmacology, VMCHRI
1.00-2.00 pm	*Lunch Break*	
2.00 -2.45 pm	*Informed consent process*	Dr. Pratibha Nadig, Prof & Head, Pharmacology, Vydehi Institute of Medical Sciences & Research Centre, Bangalore
2.45-3.15 pm	*Data handling & Record Keeping*	Dr. Trupti Bodhare, Professor, Community medicine, VMCHRI
3.15- 3.30 pm	*Post-test on GCP*	
3.30- 4.00 pm	*Valedictory function*	

For registration, please contact:

Dr. Raj Kishore Mahato, HoD, Pharmacology ; Mobile: 8489022474

Dr. Hemalatha. T, Asst. professor, Pharmacology; Mobile: 9746615918

(Limited to 30 participants only)

DEPARTMENT OF PHARMACOLOGY

Velammal Medical College Hospital & Research Institute,
Anuppanadi, Madurai- 625009.

WORKSHOP & HANDS-ON TRAINING ON GOOD CLINICAL PRACTICE

Date: 21/02/2020 ***Time:***8am-4pm

Venue:Board room, Velammal Medical College & hospital, Madurai

Time	Activity	Incharge/ Speaker
8.00-8.45 am	*Registration*	Department of Pharmacology
8.45- 9.00 am	*Inauguration*	
9.00 -9.15 am	*Pre-test on GCP*	
9.15 —9.45 am	*Introduction to Principles of GCP*	Dr. Raj Kishore Mahato, Prof & Head, Pharmacology, VMCHRI
9.45 - 10.30am	*Patient safety in research*	Dr. Mohan.J, Professor, Pharmacology, VMCHRI
10.30-11.15am	*Protocol adherence*	Dr. Prathiba Nadgi, Prof & Head, Pharmacology, Vydehi Medical College, Bangalore.
11.15-11.30 am	*Tea Break*	
11.30-12.15 pm	*Role of IEC in research*	Dr. Hemalatha, Assistant Professor, Pharmacology, VMCHRI
12.15-1.00pm	*Responsibilities of Investigator/sponsor*	Dr. Raj Kishore Mahato, Prof & Head, Pharmacology, VMCHRI
1.00-2.00pm	*Lunch Break*	
2.00 -2.45 pm	*Informed consent process*	Dr. Prathiba, Prof & Head, Pharmacology, Vydehi Medical College, Bangalore
2.45-3.15 pm	*Data handling & Record Keeping*	Dr. Trupti, Professor, Dept of Community medicine, VMCHRI
3.15pm-3.30pm	*Post-test on GCP*	
3.30pm-4.00pm	*Valedictory function*	

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1. Chairman
2. CEO
3. Dean- VMCHRI
4. Medical Superintendent-VMCHRI
5. Vice Principal-VMCHRI
6. CAO

16.1.2020

16.1.2020

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

DEPARTMENT OF PHARMACOLOGY

Velammal Medical College Hospital & Research Institute, Anuppanadi, Madurai- 625009

HANDSON TRAINING AND WORKSHOP ON GOOD CLINICAL PRACTICES

Date: 22/02/2020 **Venue: College Board room** **Time: 8am-4 pm**

Background:

The management of Velammal Medical College Hospital and Research Institute, led by our Hon'ble Chairman Shri M. V. Muthuramalingam, immensely encourages and supports all the researchers in healthcare to carry out ethical research. The management also believes that training of investigators, Ethical committee members and diverse health professionals, on the regulations and standards that govern clinical trials is important to improve the quality of studies and ensure maximum safety for the study subjects. As a part of this, the 1st Workshop and hands on training programme on Good Clinical Practice was organized by the Department of Pharmacology. Good Clinical Practice is an International standard that every Clinical research need to comply with in order to ensure human subjects' rights, safety and credibility of the research data.

Objective of the Programme:

The objective of this programme is to strengthen the guidance to Ethics Committee members/Investigators/research staffs on implementation of Good Clinical Practice (GCP) in order to improve the overall clinical research practices in Velammal Medical College Hospital & Research Institute.

Workshop Information:

The 1st Workshop and Hands on training on Good Clinical Practice was organised by the Department of Pharmacology, VMCHRI. The Workshop included registration and inauguration session followed by pre-test assessment, presentations on Various aspects of GCP, Post-test assessment, Interactive sessions, Practice exercises and discussion opportunities on GCP. We had invited an eminent contemporary pharmacologist as our Guest Speaker, Dr. Pratibha Nadig, Research Head, Vydehi Institute of Medical Sciences, Bangalore.

Workshop Inauguration:

The workshop was inaugurated with the traditional tamil thai vazhthu followed by welcome address by Dr. Raj Kishore Mahato, Professor & Head, Pharmacology. The inauguration ceremony was presided by our Dean Dr. R M Raja Muthaiah, and attended by Vice Principal Dr. P.K.Mohanty, Dr. Pratibha Nadig, Research Head, Vydehi Institute of Medical Sciences, Bangalore and Dr. BKC, Mohan Prasad, Chairman of Institutional Ethics Committee, Velammal Medical College Hospital & Research Institute.

CONDUCT OF THE WORKSHOP:

Participants:

The workshop was made mandatory to all the members of Institutional Ethics Committee, VMCHRI and other interested members from various departments. The registration was free to all the participants. A total of 21 participants registered for the workshop and were divided into 4 teams during the workshop to facilitate group activities that were carried on.

Pre-test and post-test assessment:

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Dean
Velammal Medical College Hospital
and Research Institute

Before the start of the workshop lectures, participants were required to complete the pre-test assessment involving 10 GCP-related questions. The questionnaire included fill in the blanks, MCQs, true/false and Scenario based questions. The questionnaires were then collected before the start of the workshop. After the workshop, participants are then required to complete the same set of questions (post-workshop assessment). Participants were given 15 minutes to complete the questionnaire.

Lecture sessions:

Session	Topic	Incharge/ Speaker
1	*Introduction to Principles of GCP*	Dr. Raj Kishore Mahato, Prof & Head, Pharmacology, VMCHRI
2	*Patient safety in research*	Dr. Mohan.J, Professor, Pharmacology, VMCHRI
3	*Protocol review and adherence*	Dr. Pratibha Nadig, Prof & Head, Pharmacology, Vydehi Institute of Medical Sciences & Research Centre, Bangalore.
4	*Role of IEC in research*	Dr. Hemalatha.T, Assistant Professor, Pharmacology, VMCHRI
5	*Responsibilities of Investigator/sponsor*	Dr. Raj Kishore Mahato, Prof & Head, Pharmacology, VMCHRI
6	*Informed consent process*	Dr. Pratibha Nadig, Prof & Head, Pharmacology, Vydehi Institute of Medical Sciences & Research Centre, Bangalore
7	*Data handling & Record Keeping*	Dr. Trupti Bodhare, Professor, Community medicine, VMCHRI

Practice sessions:

The 13 Principles of GCP were distributed to all the participants. At the end of each session, Practice exercises on Roles and responsibilities of Ethics Committee, Informed consent process, Protocol review and adherence were distributed to the participants and discussion was made. All the clarifications regarding the session were made by the speakers and the exercises were highly interactive and interesting.

Evaluation of pre-test and post-test forms:

The pre-test and the post-test questionnaires were evaluated and assessed. 57.5% of the participants evaluated the pre-test forms correctly. In the post-test, the scores raised to 91.6%. This indicates the level of dedication among the participants and the speakers involved in the programme.

Programme feedback:

At the end of each lecture session participants were requested to fill the feedback form provided to them. This was as a means to improve the quality of the programme in future.

Valedictory function:

The workshop concluded with the vote of Thanks by Dr. Raj Kishore Mahato. This was followed by Certificate distribution to the participants and the speakers followed by high tea.

Report prepared by
Dr. T. Hemalatha,
Assistant Professor,
Dept of Pharmacology, VMCHRI.

Report reviewed by
Dr. Raj Kishore Mahato,
Professor & Head,
Dept of Pharmacology, VMCHRI.

Prof. T. THIRUNAVUKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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2020-21

Research Methodology for Postgraduates

Title : Research and methodology workshop

Speakers : Dr.Jhansi Charles, HOD, Microbiology

Dr. Trupti, Professor, Community Medicine

Dr. Sriandal, Assistant Professor, Community Medicine

Dr. Samir Bele, HOD, Community Medicine

Dr. Sudharshan, Assistant Professor, Community Medicine

Dr. Omar, Assistant Professor, Community Medicine

Mr. Vijay, Statistician, , Community Medicine

Dr. Sudhir Ben, Associate professor, Community Medicine

Dr. Reena , Associate professor, Psychiatry

Dr. Raj Kishore, HOD, Pharmacology

Dr. Navinath, Consultant, Nephrology

Dr. John Rajpathy, Professor, Physiology

Dr. Mohanty, Vice Principal, VMCH&RI

Date : 27.10.2020 – 29.10.20

Time : 8.00 am – 4.00 pm

Venue : 1st Floor Auditorium

Targeted Audience : PG students.

Total number of participants: 32

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Summary: The program started with an ice breaker event for the PG students organised by Dr. Trupti & Dr Sriandaal. Dr. John Rajpathy, MEU coordinator welcomed the students and faculty. The program was inaugurated by Dr. R. M. Rajamuthaiah, Dean, VMCH&RI.

The Vice Principal, Dr. P.K. Mohanthy talked about the importance of Research in Medicine. The first session was by Dr, Jhansi Charles who talked on Thesis and Dissertation, discussed difference between Thesis and dissertation and overview of how to take dissertation.

The second session was by Dr. Trupti on Qualitative and quantitative research, difference between them, introduction to quantitative study and advantages and disadvantages of both the research was explained in detail. Then Dr. Sriandaal talked on Epidemiological studies: Descriptive studies briefed on Defining study population, Disease under study, measurement of disease and formulation of Hypothesis.

Following it there was a tea break After the Break Dr. Samir Bele explained about Analytical studies and RCT. Types of analytical studies, uses of each study Limitations, Randomisation ,Bias and its types, Blinding and its types and different Phase trials was explained in detail.

Next session was on Framing Research Question. How to arrive at a topic of Research and how to frame Research question & suitability of the question was dealt in Detail. The participants were asked to develop their own research question based on the knowledge gained so far.

Post Lunch session was by Dr.Sudharsan on Literature search and Bibliography. Boolean logic, different websites for article search and use of Zotera application were discussed. Following this there was a group activity on Literature search.

Day 2 started with Dr. Gautham, Surgery PG summarising the activities and learning experience of Day 1.The day's 1st lecture was by Dr. Omar on Sampling and its types followed by Mr. Vijay explaining how to calculate sample size and respective formulas to be used with examples. Next there was a group activity on Sample size calculation.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

The next session was on Methodology by Dr. Sudhir Ben who explained about the Proforma of Methodology and how to fill up. A small exercise on writing up the methodology for the research question followed.

After the break Dr. Trupti spoke on questionnaire designing and validation of a questionnaire. The things to consider, while constructing a questionnaire, were dealt with. Following this Dr. Sriandaal spoke on Google forms and its use in Data collection and Data entry using excel sheet.

Dr. Reena and Dr. Raj Kishore discussed about Medical ethics, functions of the institutional Ethics committee and the processes of approval. Post Lunch Mr. Vijay demonstrated SPSS Application and its use in statistical analysis. The last session was a group activity on data collection using Google forms & data entry and data analysis using Excel.

Day 3 started with Dr. Sudhir explaining about variables and its types followed by a group activity of listing out examples for questions that produces different types of variables as answers. Session 2 was by Mr. Vijay on Presentation of Data involving Demo & exercises in Microsoft Excel. Dr. Navinath spoke on how to properly write a Research Report with example of some standard journals. He explained about the do's & don't' of writing a proper report. After a break, Dr. John Rajpathy spoke on Plagiarism and different types of it with examples and different types of Authorship.

Following it Dr. Sudhir spoke on Review of a Journal and different Checklists for different types of studies. The Vice-principal, Dr. Mohanty spoke on Agencies providing Grant to PGs and Report Writing for Grant. Post Lunch, the Postgraduates who attended the workshop presented a basic proposal of research based on what they have learnt over the 3 days.

The presentation was reviewed by Dr.Samir, Dr. Trupti, Dr. John Rajpathy and Dr. Sriandal. The Last session was Valedictory Function where Certificates for Participation was Distributed by Dr. Mohanty and Dr. John Rajpathy.

Prof. T. THANDAVAKKARASU, M.D., D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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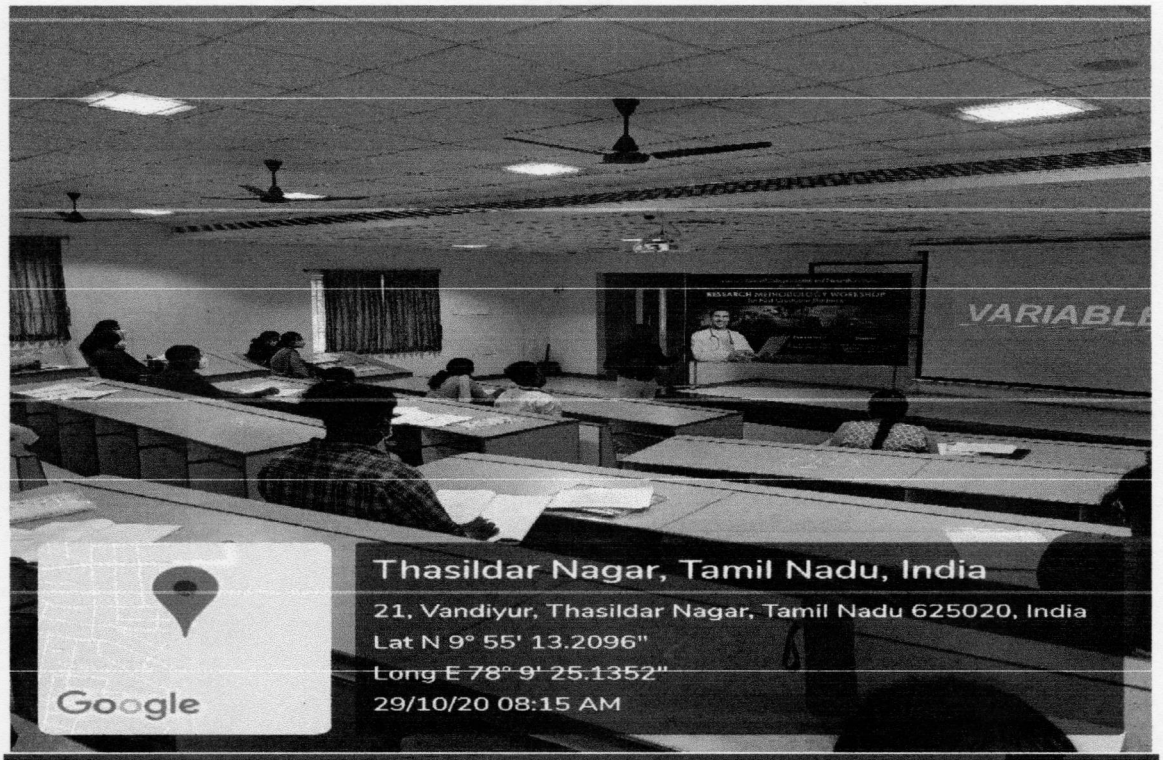

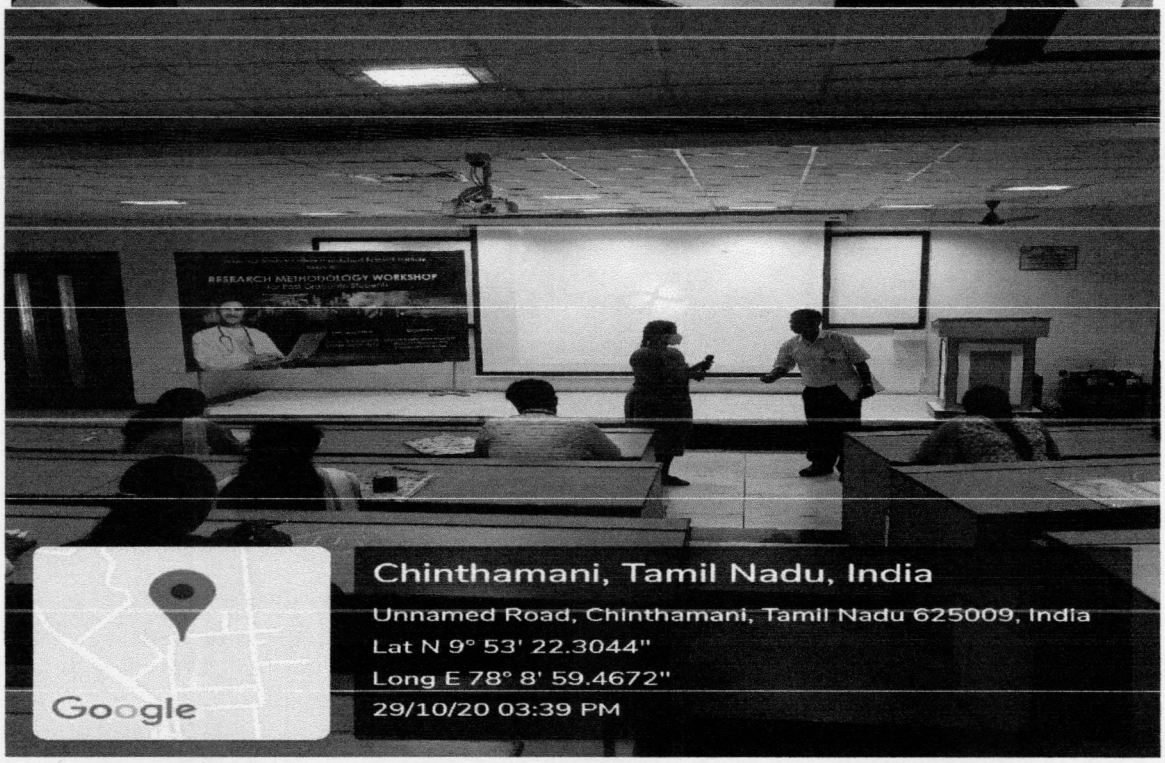

Prof. T. THIRUMURUGESH, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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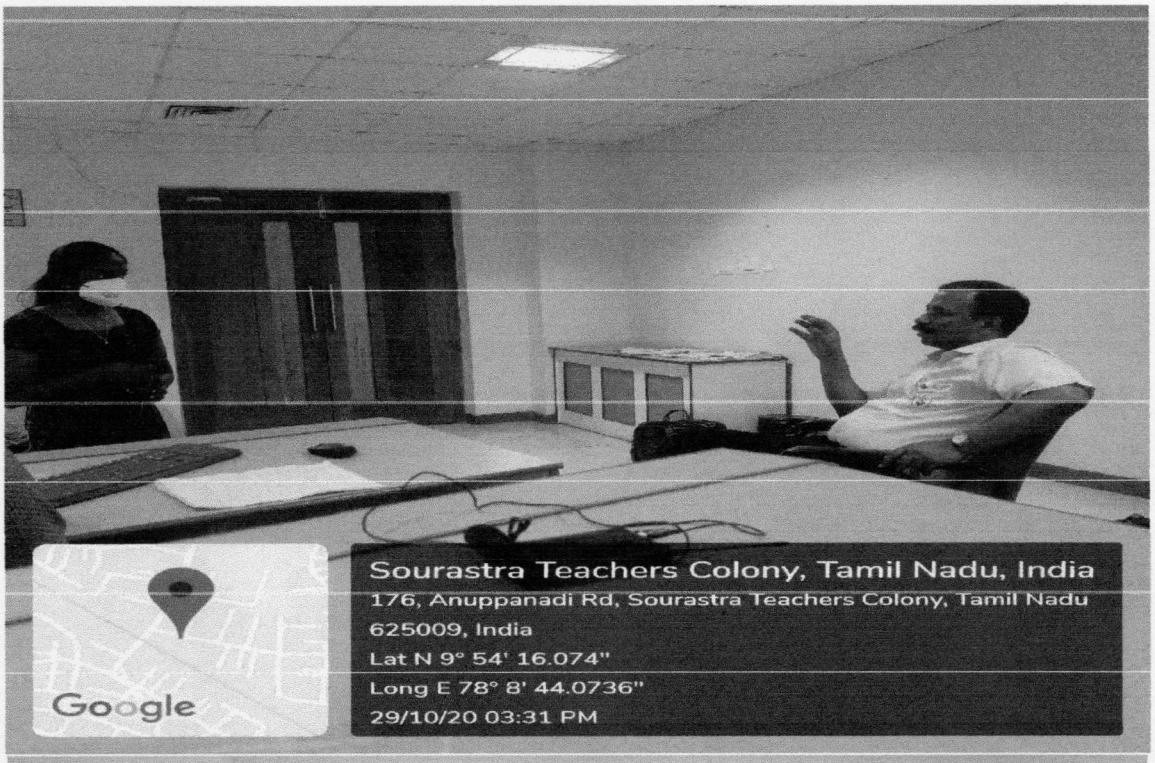

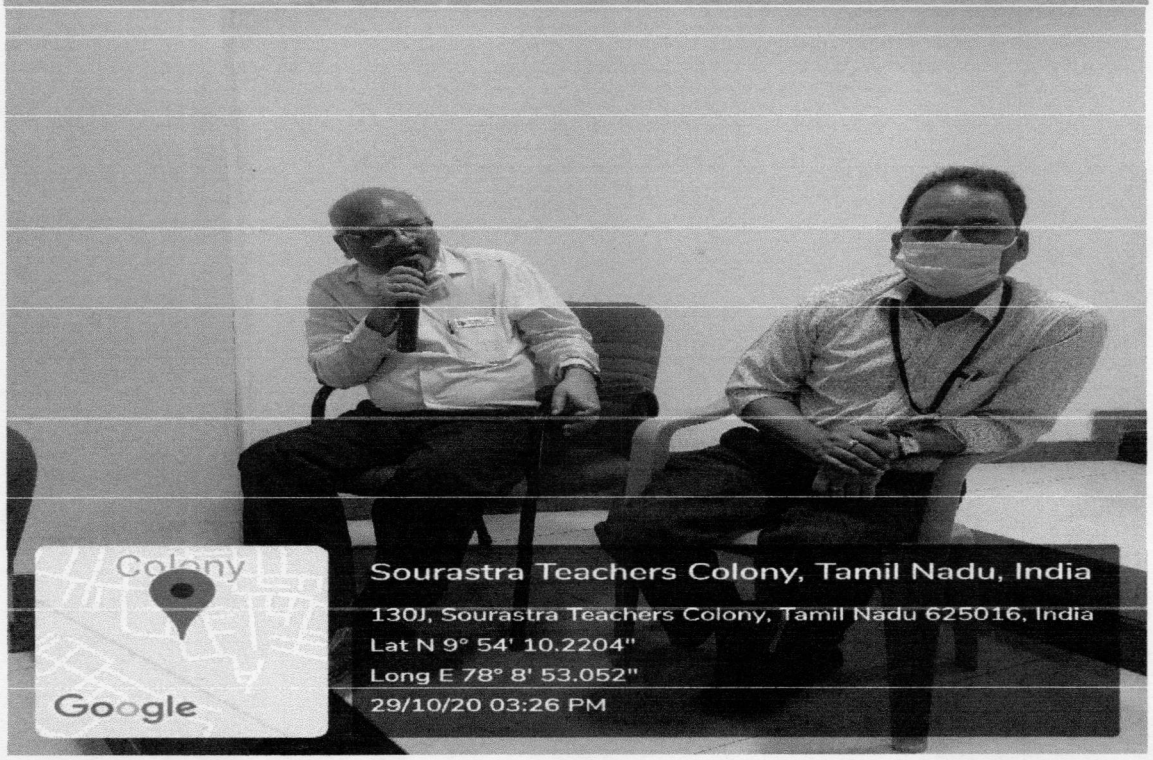

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Anuppanadi, Madurai-625 009, T.N.

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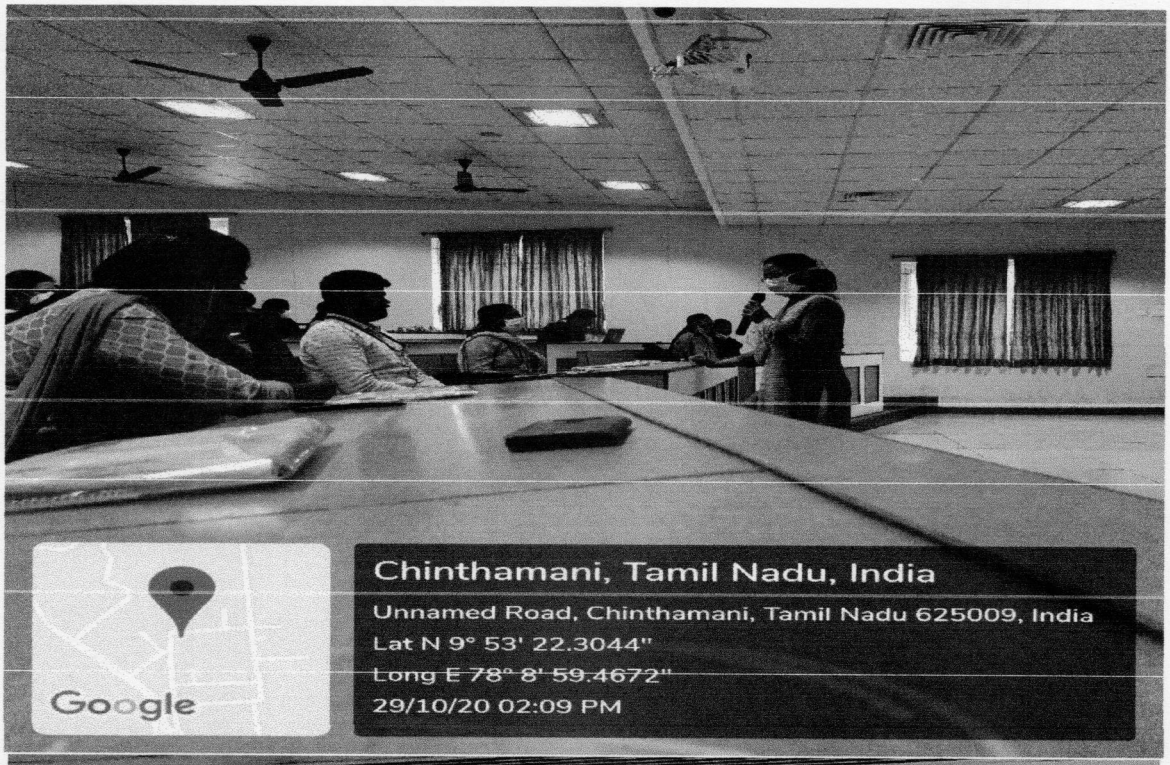

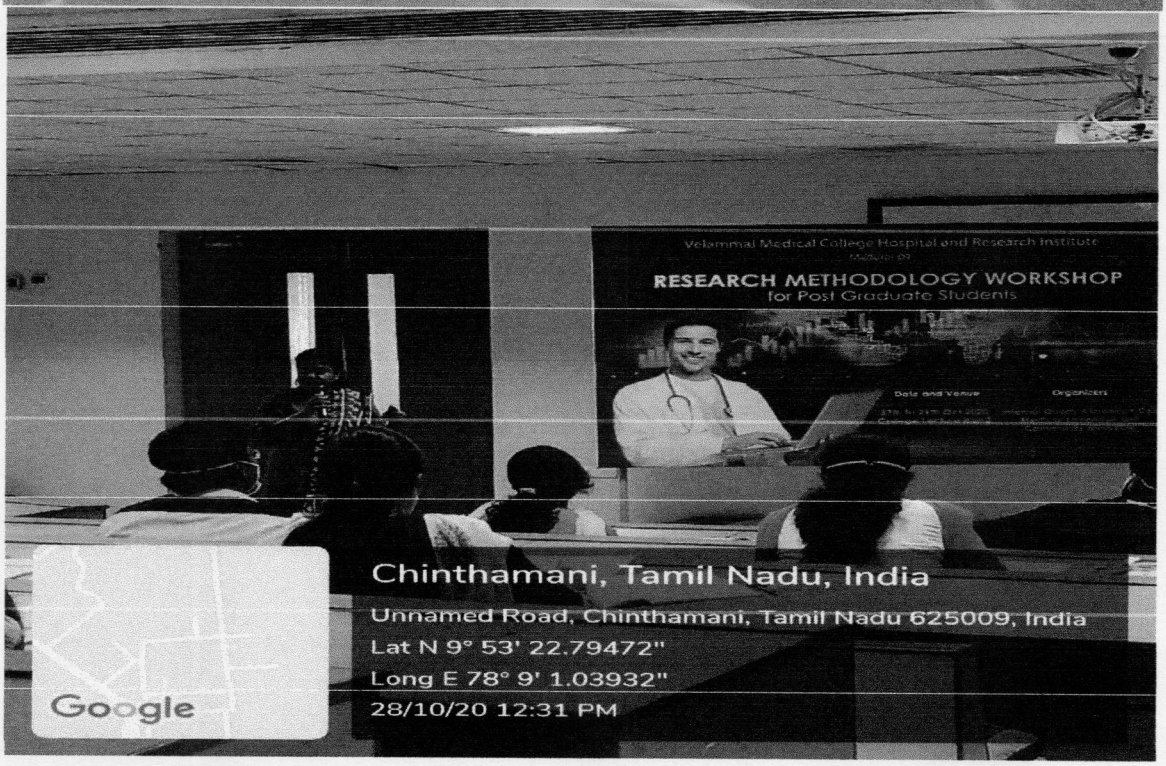

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"

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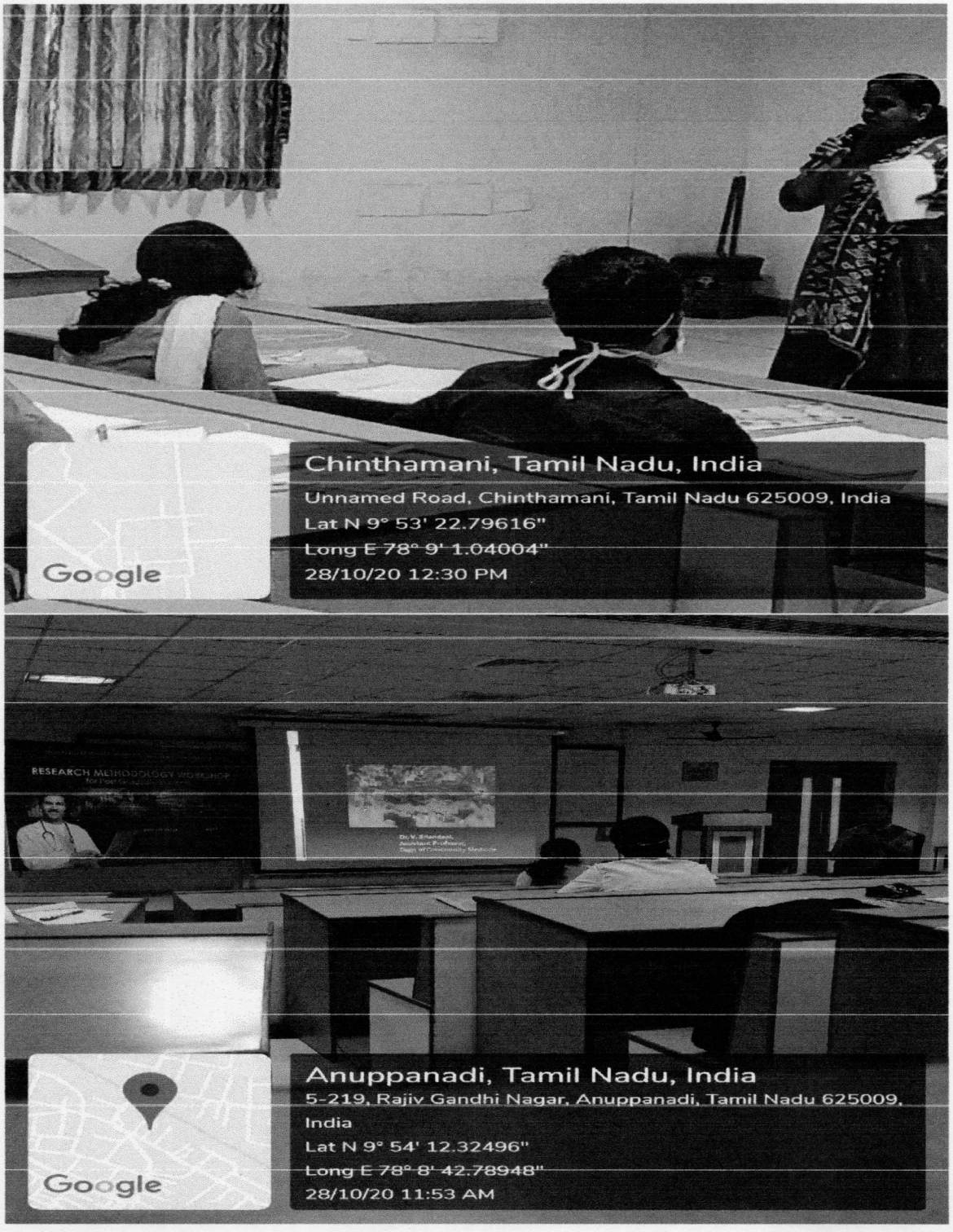

Prof. T. THIRUVENGADAM, M.D.,D.A.
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Bye Pass Road
Anuppanadi, Madurai 625 009, T.N.

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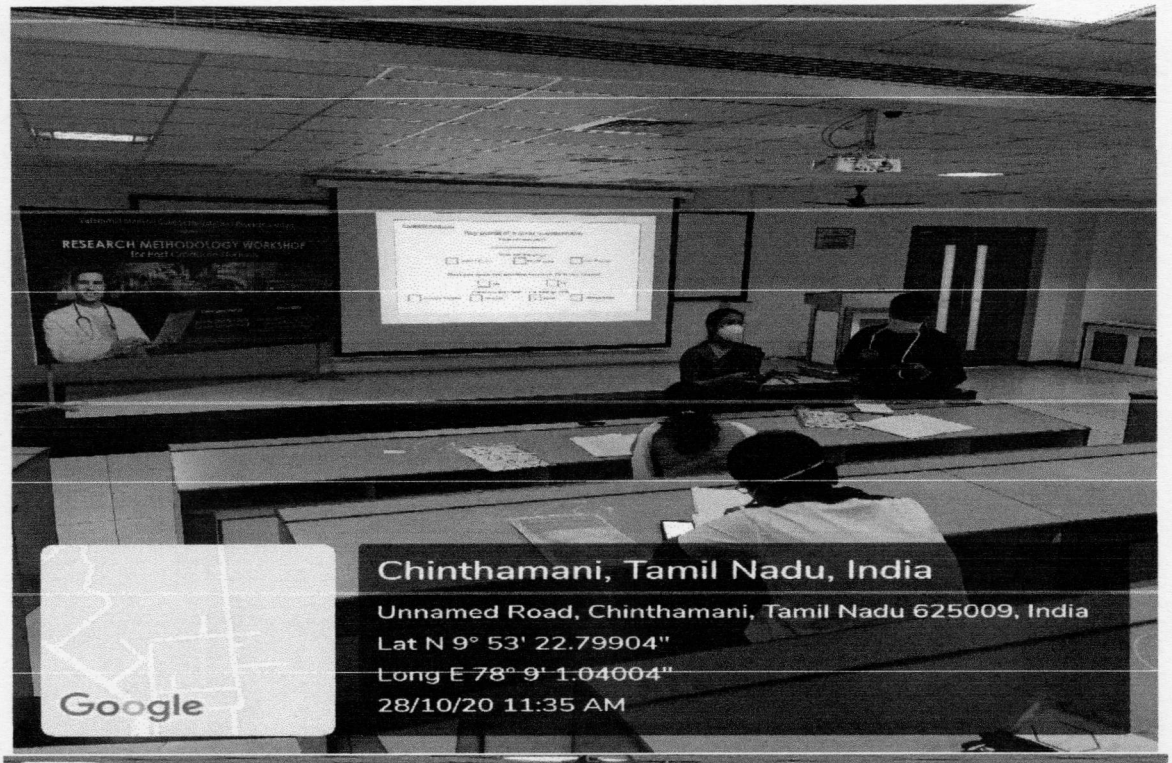

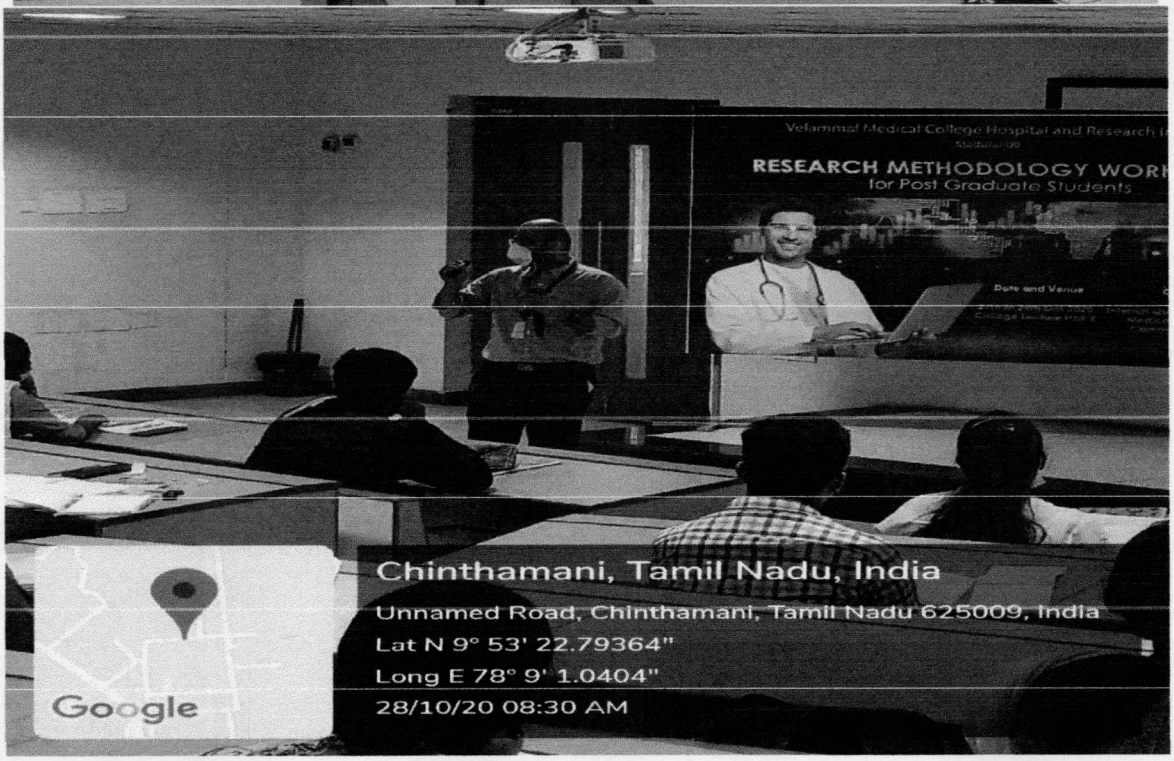

Prof. T. THIRUVENGADAM, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Nagar"
Madurai-Thirumangalam Main Road
Ammapatti, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
MADURAI - 625009



Prof. T. THANIVAVARRARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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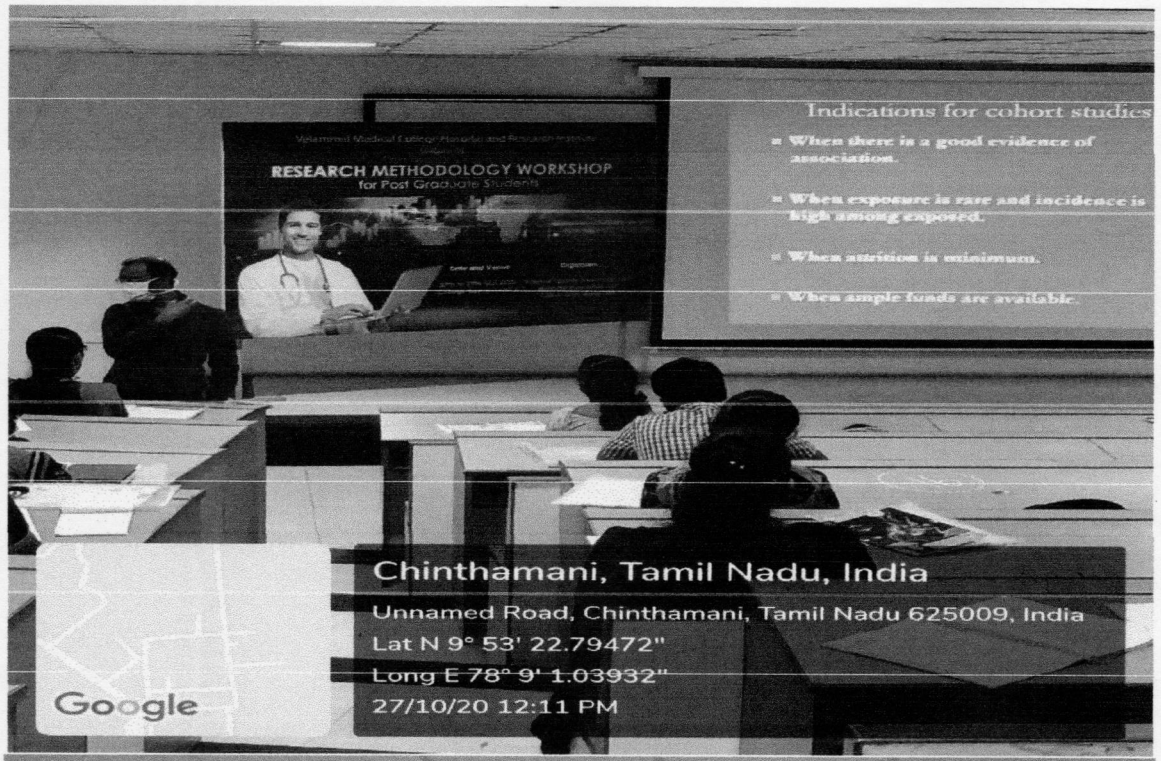



Prof. T. THIRUNA[illegible] M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
MADURAI - 625009



Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Workshop on Management of Needle Stick Injury

Department of Microbiology

Report

Topic: Management of Needle Stick injury

Date: 11.11.2020

Venue: Lecture hall 2

The Department of Microbiology at Velammal Medical College Hospital & Research Institute organized a seminar on "Management of Needle Stick Injury" on 11th November 2020 at Lecture Hall 2. The seminar aimed to raise awareness about the risks associated with needle stick injuries and provide valuable insights into their prevention and management.

The seminar commenced with an inauguration ceremony, during which the organizers welcomed the participants and esteemed speakers. Before delving into the main topics, attendees participated in a pre-test to assess their current knowledge of needle stick injuries and their management. Dr. Vithiya, MD, Assistant Professor of Microbiology, delivered an insightful introduction to the seminar, highlighting the significance of understanding and addressing needle stick injuries in healthcare settings.

At 9:40 am Dr. A. Ramesh, MD, Professor of Microbiology, took the stage to discuss the importance of standard precautions in minimizing the risk of needle stick injuries in medical settings.

After a short break, Dr. A. Ramesh continued with the session -Effects of Needle Prick Injuries at 11.00 AM , shedding light on the potential effects and consequences of needle stick injuries, emphasizing the importance of prompt and appropriate management.

The next session was on How to Manage Needle Prick Injuries at 12:00 by Dr. A. Ramesh who provided valuable insights into the proper management of needle stick injuries. The audience gained practical knowledge on immediate actions, reporting procedures, and follow-up measures.

Prof. T. THIRUVAVUKKARASU M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Following the informative sessions, participants took a post-test to evaluate their understanding and knowledge gained from the seminar. A quiz was also conducted to engage attendees and reinforce key concepts. The organizers welcomed feedback from the participants, allowing them to express their opinions about the seminar's content, organization, and suggestions for improvement.

Concluding Note: Dr. Vithiya, MD, Assistant Professor of Microbiology, delivered the concluding remarks, summarizing the key takeaways from the seminar. She thanked the participants, speakers, and organizers for their active participation and valuable contributions.

Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30 am	Pre-Test	
9.30 am	Introduction	Dr. Vithiya MD, Assistant Professor, Microbiology
9.40 am	Standard precautions	Dr. A.Ramesh MD , Professor, Microbiology
10.45 am	Tea break	
11.00 am	Effects of needle prick injuries	Dr. A.Ramesh MD , Professor, Microbiology
12.00 pm	How to manage needle prick injuries	Dr. A.Ramesh MD , Professor, Microbiology
1.00 pm	Post test & Quiz	
1.30 pm	Students' feedback	
1.45 pm	Concluding note	Dr.Vithiya MD, Assistant Professor, Microbiology

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Thirumangalam Ring Road
Anuppanadi, Madurai-625 009, T.N.

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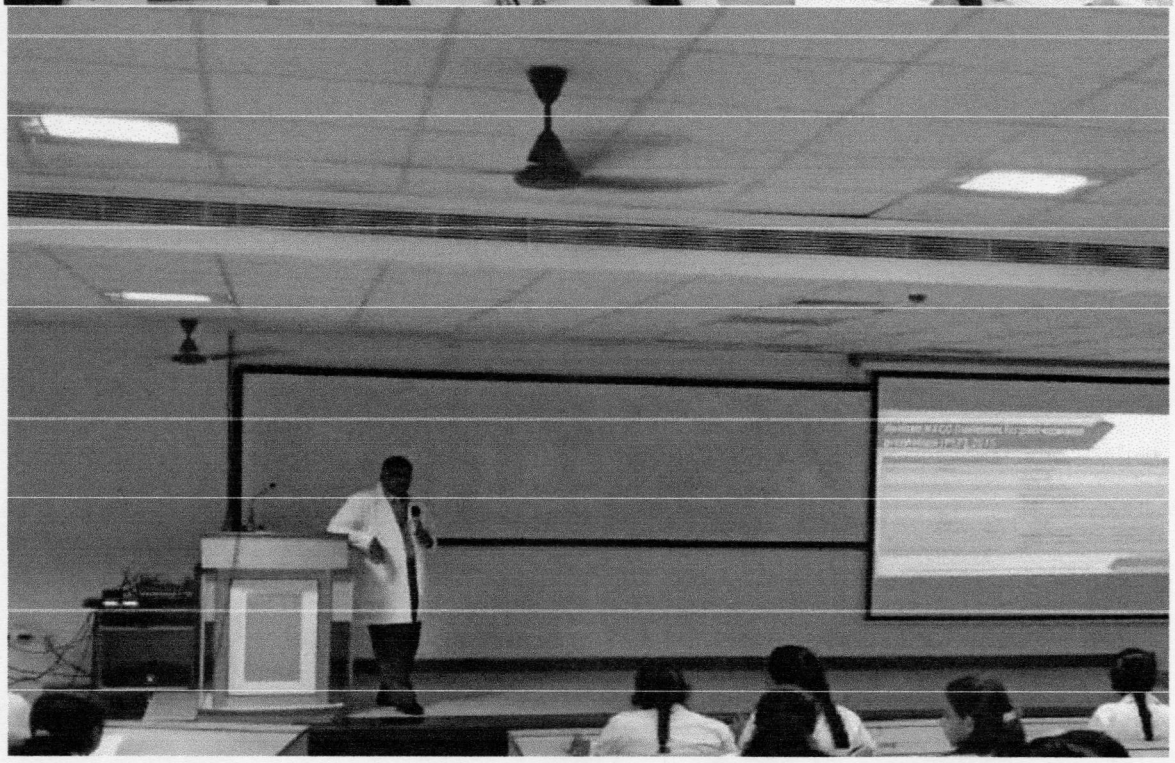

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
MADURAI - 625009



Prof. T. THIRUNAVUKKARASU, M.D.D.A.
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Anuppanadi, Madurai-625 009, T.N.

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Seminar on Biomedical waste Management

Department of Microbiology

Topic :Biomedical Waste Management:

Date: 04.12.2020

Venue: Lecture hall 2

The Department of Microbiology at Velammal Medical College Hospital & Research Institute organized a seminar on "Biomedical Waste Management" on 4th December 2020 in Lecture Hall 2. The seminar aimed to create awareness about the proper management and disposal of biomedical waste, ensuring the safety of both healthcare professionals and the environment.

The program commenced with an inauguration ceremony at 9.00 am, followed by a pre-test from 9.15 to 9.30 am. The pre-test was designed to assess the participants' existing knowledge and understanding of biomedical waste management, providing a baseline for evaluating the effectiveness of the seminar.

At 9.30 am, Dr. A. Ramesh MD, Professor of Microbiology, delivered the introduction to the seminar. Dr. Ramesh provided an overview of the significance of proper biomedical waste management in healthcare settings and its implications for public health and safety.

At 9.45 am, Dr. T. Rajendran MD, Professor of Microbiology, presented on biomedical waste segregation and the different types of biomedical waste. This session emphasized the importance of proper segregation of biomedical waste to ensure safe disposal and minimize environmental and health hazards.

At 11.00 am, Dr. Vithiya MD, Assistant Professor of Microbiology, conducted a session on the segregation of biomedical waste, particularly in critical areas like operating theaters (OTs). This session addressed the specific challenges faced in OTs and provided insights into best practices for proper segregation and disposal.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
Madurai

Following a lunch break at 12.30 pm, the seminar resumed with a session on spill management by Dr. T. Rajendran MD. This session covered the protocols and measures to be taken in the event of a biomedical waste spill, emphasizing the importance of prompt and effective response to prevent potential hazards.

A post-test was conducted at 2.30 pm to assess the participants' understanding and retention of the topics covered during the seminar. At 2.45 pm, students were invited to provide their feedback on the seminar. The seminar concluded with a concluding note from Dr. A. Ramesh at 3.00 pm. Dr. Ramesh summarized the key takeaways from the seminar and encouraged the participants to implement the knowledge gained in their respective healthcare practices.

Time	Topic	Speaker
9.00 am	Inauguration	
9.15-9.30 am	Pre-Test	
9.30 am	Introduction	Dr. A.Ramesh MD , Professor, Microbiology
9.45 am	Biomedical waste segregation and types	Dr. T.Rajendran MD , Professor, Microbiology
10.45 am	Tea break	
11.00 am	Segregation of BMW especially in OT	Dr.Vithiya MD, Assistant Professor, Microbiology
12.30 pm	Lunch break	
1.30 pm	Spill management	Dr. T.Rajendran MD , Professor, Microbiology
2.30 pm	Post test	
2.45 pm	Students' feedback	
3.00 pm	Concluding note	Dr. A.Ramesh MD , Professor, Microbiology

9.30m

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai - Theni Main Road,
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
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Prof. T. THIRUNAVUKKARASU, M.D.D.A.
Dean
Velammal Medical College Hospital
and Research Institute
Madurai

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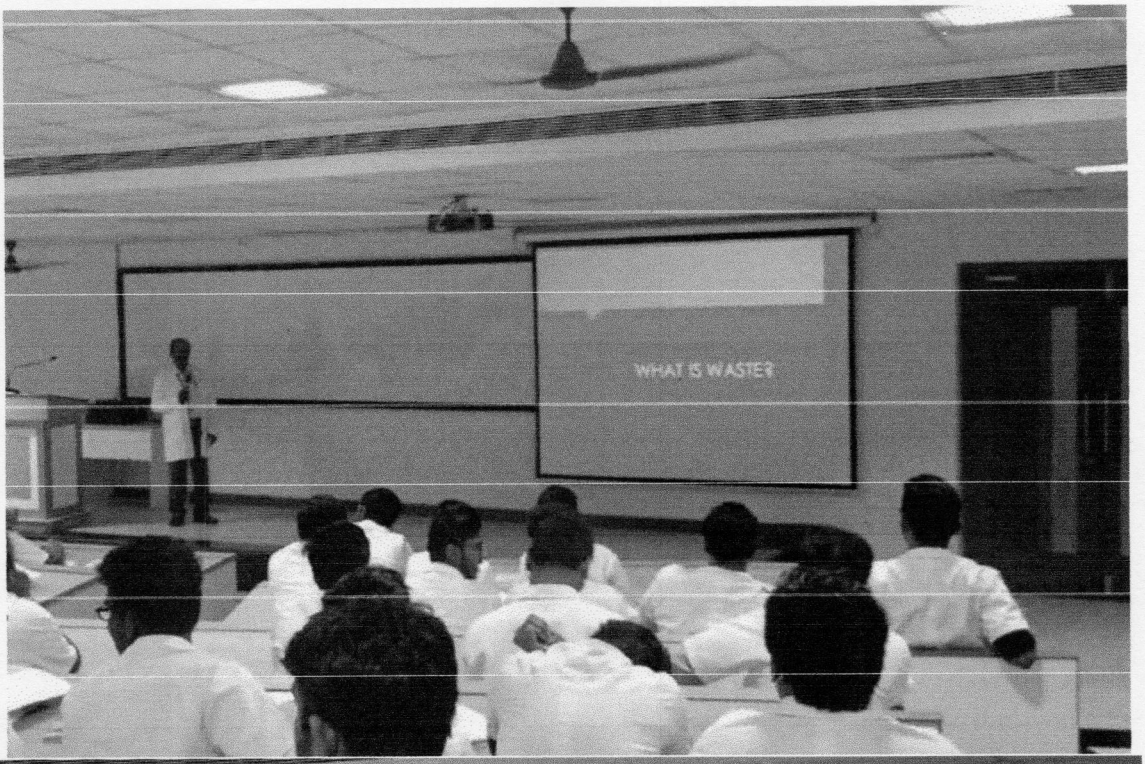



Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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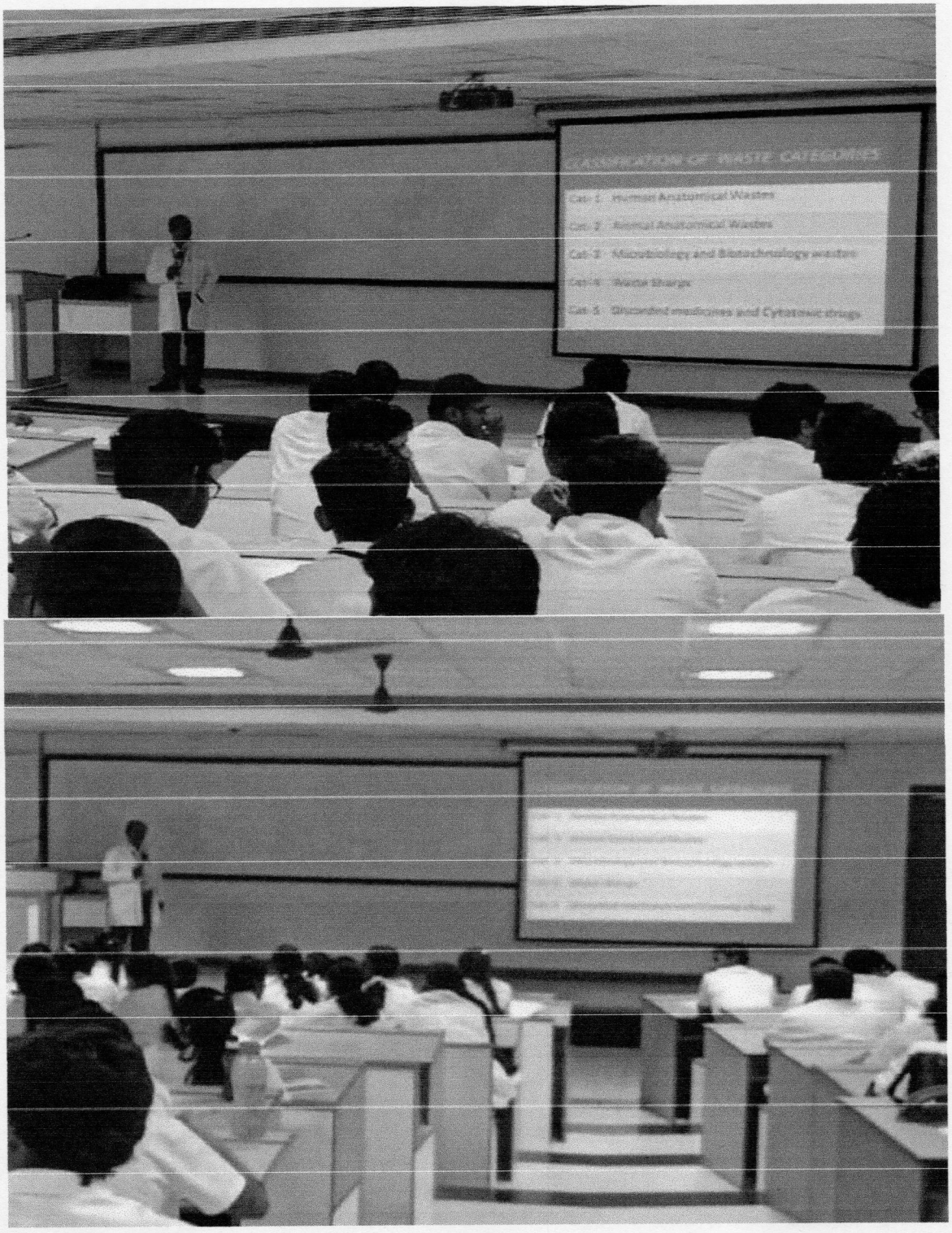

Prof. T. THIRUN[illegible], M.S., M.D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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Orientation Programme for Medical Incubators

Report

Date: 18.12.2020

Venue: Lecture Hall - 4

The Orientation programme for the medical incubator was conducted in the lecture hall – 4 of the Velammal Medical College Hospital & Research Center by the Research and Development Center. A total of 107 students from the final year undergraduate programme of the Velammal Medical College attended the orientation programme.

Dr. Kavitha, Professor, Department of ECE, Velammal College of Engineering Technology, Madurai, consented to be resource person for the programme. Dr. Anu.S coordinator, R&D department welcomed the gathering and highlighted the importance of R&D. The resource person highlighted the importance for incubators, past performances, progresses about the various incubator programmes and their status in the field of science and technology.

Dr. Kavitha stressed the importance of startup India and the various incentives offered by the Government of India to kindle the spirit of entrepreneurship among the prospective graduates from the various academic institutes of India. The concept of incubator in the medicine field a new approach was introduced to the students with successful examples from the Sri Chithra Thirunal Institute, Trivandrum.

The resource person highlighted a detailed list about the various opportunities for funding from the various funding programmes focusing on entrepreneurial ventures.

The students were given a detailed outline about the current status of the various efforts of the India's Scientific achievements, short comings, improvement areas and success stories from ISRO (Indian Space Research Organization) to CSIR (Council of Scientific and Industrial Research).

Dr.Jhansi Charles, Co-ordinator, Research and Development center presented the momento to the resource person Dr. Kavitha and Dr. Pravin Raj Solomon.S, Secretary, R&D Center proposed the vote of thanks.

Prof. T. THIRUMAVALAVASU, M.D.D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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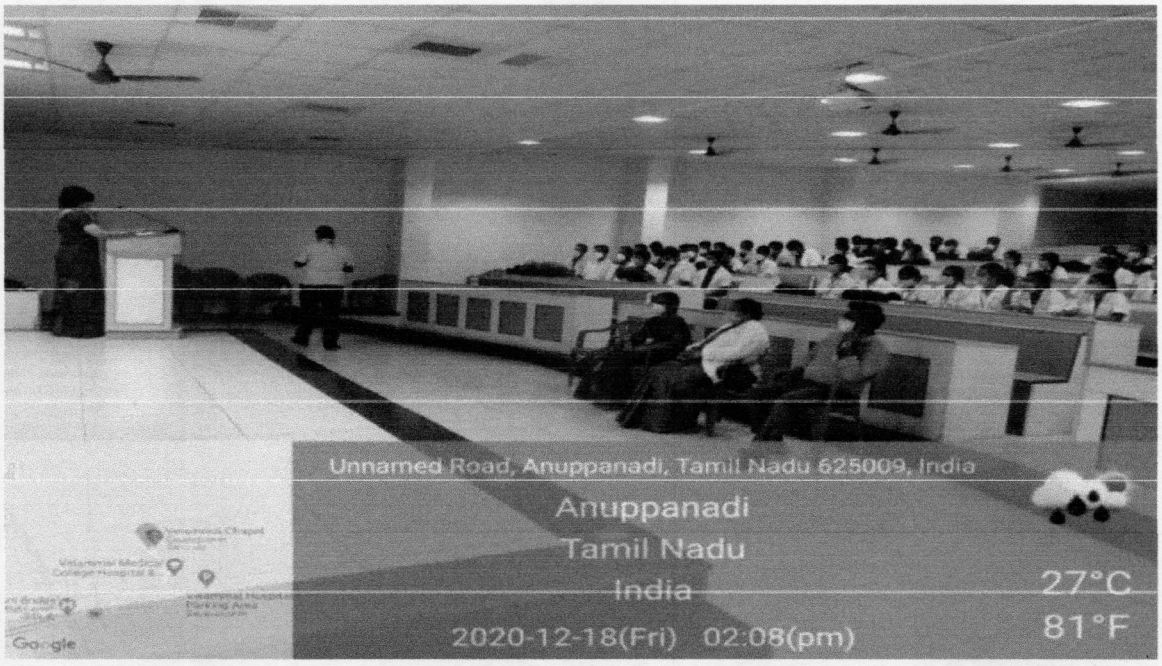
The students were evaluated about their awareness and knowledge about the medical incubator programme. Overall, the orientation programme turned out to be a grant success with sufficient knowledge imparted about the future prospects of self-employment and entrepreneurship.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village",
Madurai-Tuticorin Ring Road,
Anuppanadi, Madurai-625 009, T.N.



Felicitation of Dr. Kavitha - Introduction by Dr Anu



Research Incubators & startups – Dr. Kavitha

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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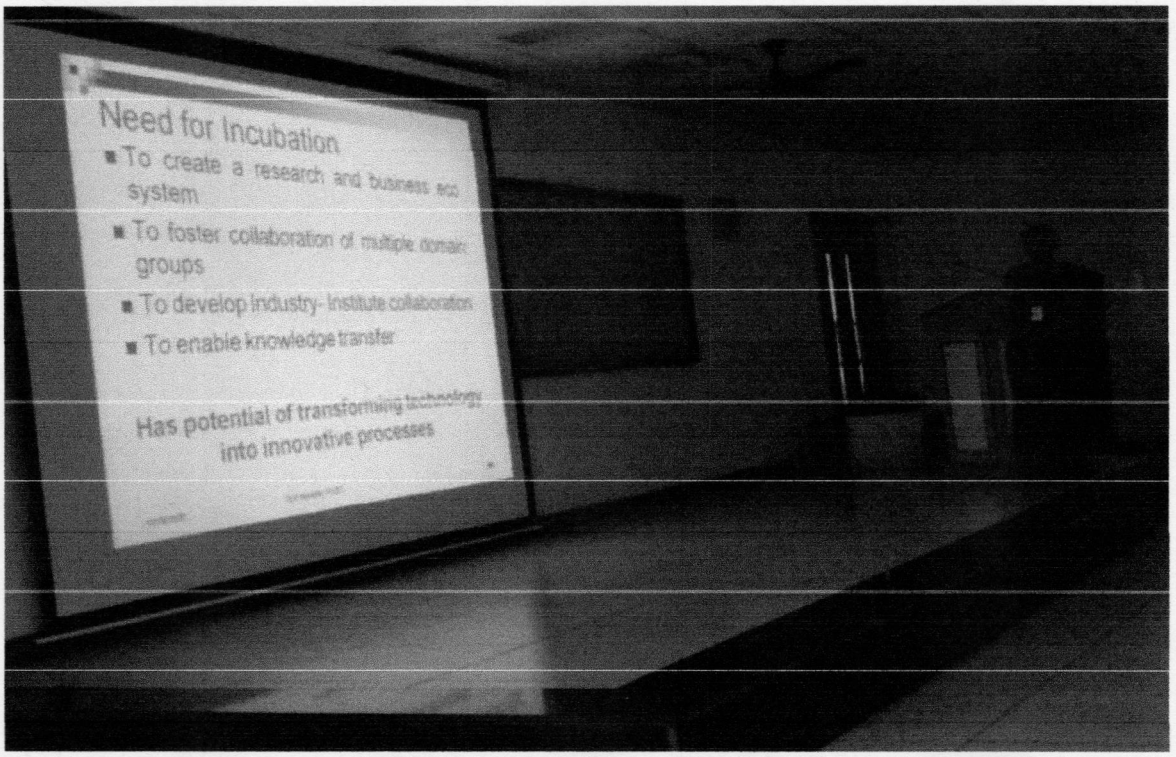

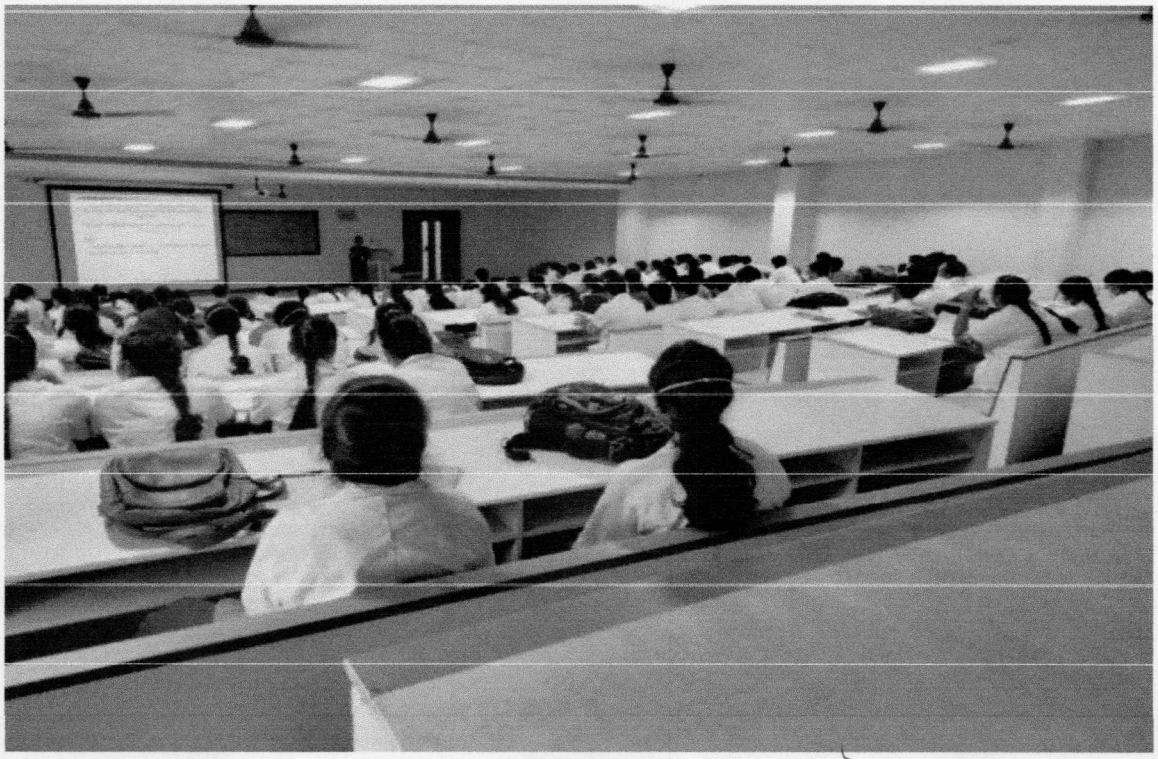

Prof. T. THIRUNAVUKKARASU, M.D.D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, TN.

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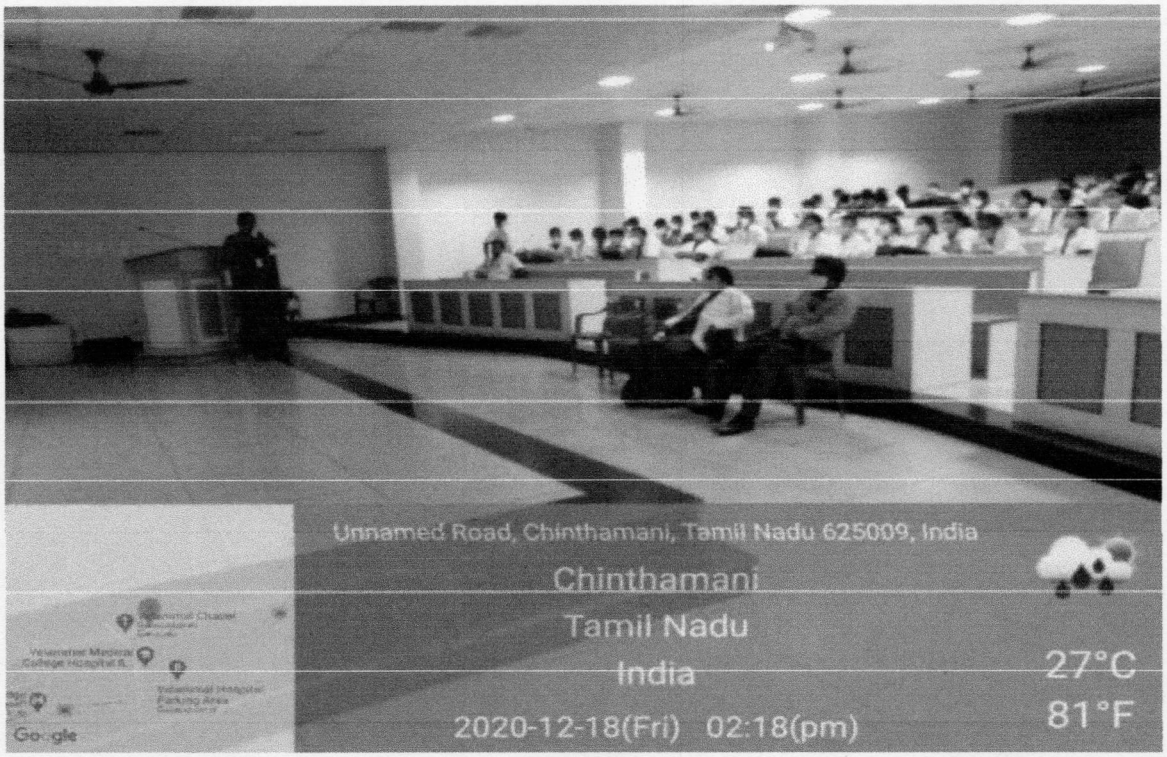

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CME programme - History and types of IPR

Report

The CME programme on intellection property rights was conducted by the Research and Development center in the III floor auditorium of the Velammal Medical College Hospital & Research Institute on 13.01.2021(Wednesday). The Intellectual property rights and its importance in the medical field in times of COVID-19 pandemic were dealt in detail by the various resource persons.

A total of four resource persons including two eminent scientists (Dr. Aruldas Kanthiah and Dr. Samuel Paul Raj), one resource person from Madurai Kamaraj University (Dr. T.Jebasingh) and one internal resource person from Velammal Medical College Hospital & Research Institute (Dr. Pravin Raj Solomon) participated in the programme.

The CME programme was attended by 170 members of the VMCH & RI including staffs and students. The programme started with the welcome address by Dr. S.Anu, Coordinator, Research and Development Centre. Mementos were distributed to the resource persons by Dr. Rajamuthiah, Vice Chairman, Dr. Thirunavukarasu, Dean and Dr. Mohanty, Vice Principal.

Dr. Aruldas Kanthiah, Senior Scientist, Rtd, Heavy Water Board, Govt. of India, gave the felicitation address in which he stressed the importance of the Intellectual Property Rights and its role in the Scientific and Economic Development. The Honourable Dean of VMCH&RI, Dr. Rajamuthiah gave the inaugural address in which he highlighted the importance of the Intellectual Property Rights and its current relevance in the field of medical research.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

Dr. Samuel Paul Raj, Advisor, International Foundation of Science introduced the Intellectual Property Rights and its current status in an Indian perspective. Dr. Jebasingh, Assistant Professor, Department of plant sciences, Madurai Kamaraj University introduced the audiences to the cutting-edge areas in the field of Intellectual Property Rights and its applications, implementations, procedural advances, and ramifications.

The third resource person Dr. Pravin Raj Solomon, Assistant Professor, Research and Development Center, Velammal Medical College Hospital & Research Institute introduced the audience the history of the intellectual property rights and the importance of international agreements such as GATT (General Agreement on Tariffs and Trade), TRIPS (Trade-Related Aspects of Intellectual Property Rights) and Trade related international bodies such as WTO (World Trade Organization).

Latest developments in medicine like NANOSE (Artificial Nose) were discussed in the CME. The vote of thanks was addressed by Dr.Jhansi Charles, Coordinator, Research and Development Center, Velammal Medical College Hospital and Research Institute.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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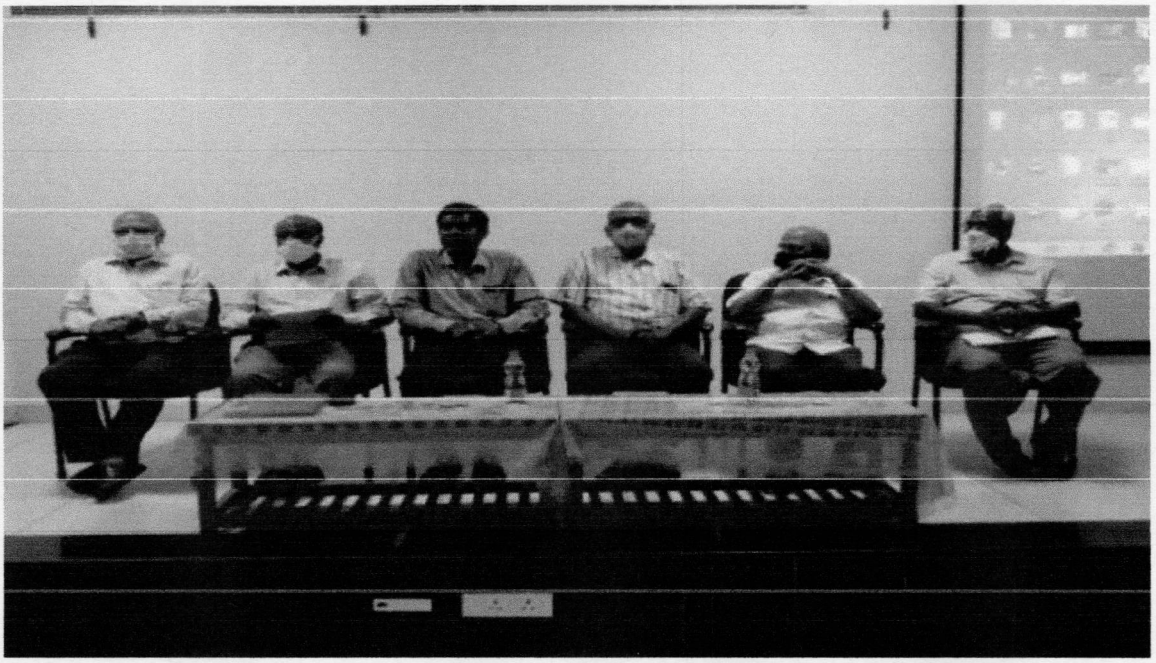



Inaugural address - Dr. Rajamuthiah, Dean, VMCH&RI

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Dr. S.Anu, Coordinator, Research and Development Centre



Dr. Aruldas Kanthiah, Senior Scientist (Rtd), Heavy Water Board, GoI -

felicitation address

Prof. T. THIRUMURUGARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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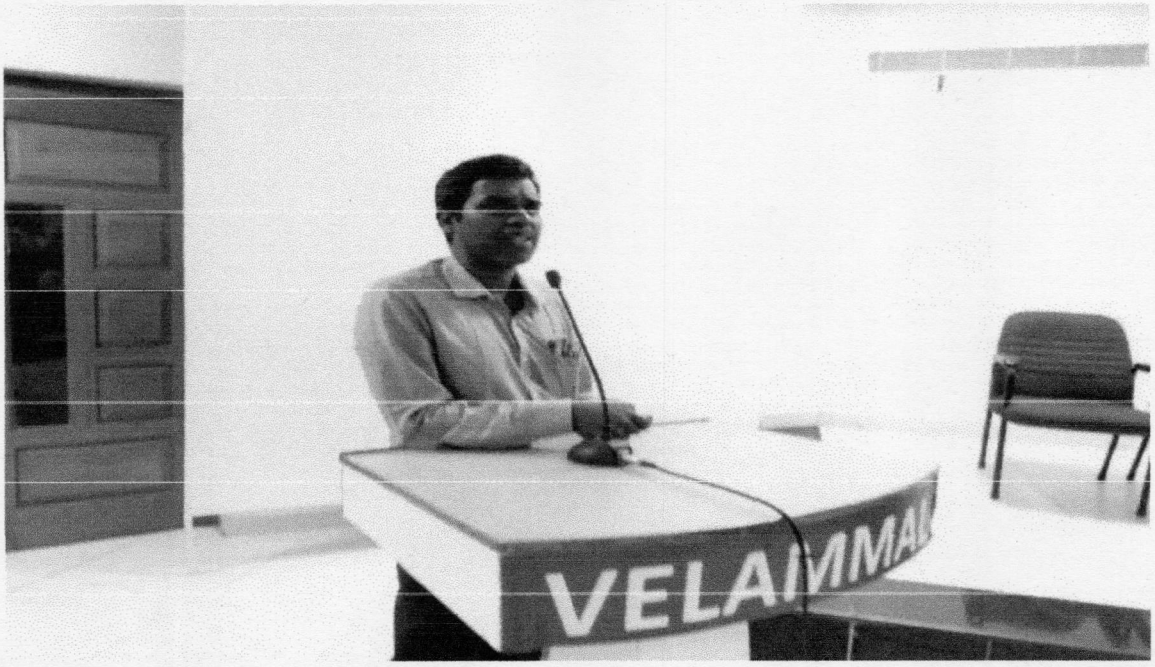




Dr. Jebasingh, Assistant Professor, Department of plant sciences, Madurai Kamaraj University

Prof. T. THIRUNAVUKKARASU, M.D., D.A.
Dean
Velammal Medical College Hospital and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

Velammal Medical College Hospital and Research Institute

Date: 09.04.2021

CIRCULAR

To

All Doctors

Workshop on Laboratory Risk Management

Department of Biochemistry is organizing a workshop on Laboratory Risk Management on 16.04.2021 (Friday) between at 8.00 AM to 4.00 PM.

All Faculties are invited.

DEAN

Copy submitted to:

The Hon. Chairman

Copy to:

Vice Principal

Medical Superintendent

Chief Administration Officer

HOD, Biochemistry

All Clinical and Non-Clinical HODs

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Anuppanadi, Madurai - 625009

Invitation

Faculty Development Programme

Laboratory Risk Management

Venue: Demo Room I, Dept. of Biochemistry

Date: 16.04.2021 (Friday)

PATRON

CHAIRMAN

Mr.M.V.Muthuramalingam

Dean

Dr.Thirunavukarasu

MS

Dr.S.C.Ganesh Prabhu

VICE PRINCIPAL

Dr.P.K.Mohanty

ORGANIZING COMMITTEE

LAB DIRECTOR

Dr.P.K.Mohanty
Professor & HOD
Department of Biochemistry

QUALITY MANAGER

Dr.K.SUGANTHY

ORGANIZING SECRETARY

Dr.A.Hariharan
Associate Professor
Department of Biochemistry

Department of Laboratory services, VMCH&RI

AGENDA

Timings	Topics	Speaker
9.00 AM – 09.45 AM	Overview of Risk Management	Dr.P.K.Mohanty
09.45 AM – 11.00 AM	Risk Identification	Dr.K.Suganthy
11.00AM-12.00 NOON	Group exercise - 1	Dr.K.Suganthy
12.00NOON-12.30PM	Risk evaluation	Dr.A.Hariharan
12.30-1.00PM	Group exercise - 2	Dr.A.Hariharan
1.00-2.00PM	Lunch	
2.00-2.30 PM	Risk Control	Dr.K.Suganthy
2.30-3.00PM	Group exercise – 3	Dr.K.Suganthy
3.00-3.30 PM	Documentation	Dr.A.Hariharan
3.30-3.45 PM	Q&A	All Faculty
3.45-4.00 PM	Vote of Thanks	Dr.K.Suganthy

Velammal Medical College Hospital and Research Institute

Department of Biochemistry

Report on Laboratory Risk Management programme

Topic: Laboratory Risk Management

Date: 16.04.2021

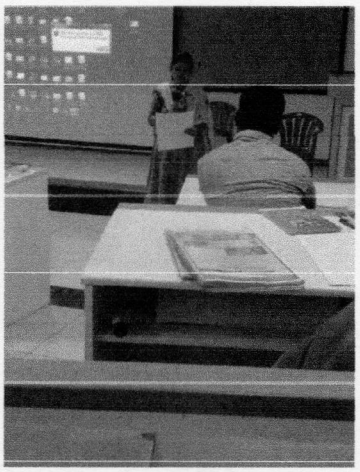
Venue: Biochemistry Demonstration Room I

Target audience: Faculties

Number of participants: 21

Event Report: The Biochemistry Department of Velammal Medical College Hospital and research Institute has conducted a Risk Management Programme on March 10th, 2023. Dr. P.K. Mohanty gave the welcome speech. The program covered topics such as risk identification, risk evaluation, risk control, and documentation. Dr. K.Suganthy discussed the importance of identifying potential risks, risk control and Dr.A.Hariharan conducted the session on risk evaluation and documentation. Participants were encouraged to identify risks in their research projects and share their findings. The program was a valuable opportunity for the faculty members to learn about risk management and its significance in their field of work. The programme was ended with vote of thanks by Dr. K. Suganthy.

Photo:



Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
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Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Dr. Pravin Raj Solomon, Assistant Professor, Research and Development Center



Dr.Jhansi Charles, Coordinator, Research and Development Center

Prof. T. T[illegible]
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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2021-22

Workshop on Research Methodology

R & D Department

Report

On 5th August 2021, the R & D Department of Velammal Medical College Hospital & Research Institute organized a webinar on Research Methodology. The event was held online via Zoom from 2:00 PM to 4:00 PM. The webinar aimed to provide participants with essential knowledge and skills for conducting research in the medical field.

The webinar featured two distinguished speakers who shared their expertise in the field of medical research. Dr. Vijayababu, Professor in the Department of Pharmacology at Annapoorna Medical College, Salem, discussed Conducting Clinical Trials.

He provided an overview of the clinical trial process, including study design, selection of participants, and ethical considerations. Dr. Vijayababu also highlighted the importance of adherence to good clinical practice guidelines in conducting clinical trials.

Dr. K. Sujatha, Assistant Professor at Government Medical College, Namakkal, delivered a presentation on Elements of a Protocol for Research Studies. She explained the essential components of a research protocol, including the background and rationale, study design, inclusion and exclusion criteria, outcome measures, and statistical analysis plan.

Dr. Sujatha also emphasized the significance of a well-designed research protocol in ensuring the validity and reliability of research results.
The webinar was attended by 275 participants including medical professionals, researchers, and students from various institutions.

The event was highly informative and interactive, with participants actively engaging in discussions and asking questions.

Dr. P. PONNARASU, M.D.,D.A.,
Velammal Medical College Hospital
& Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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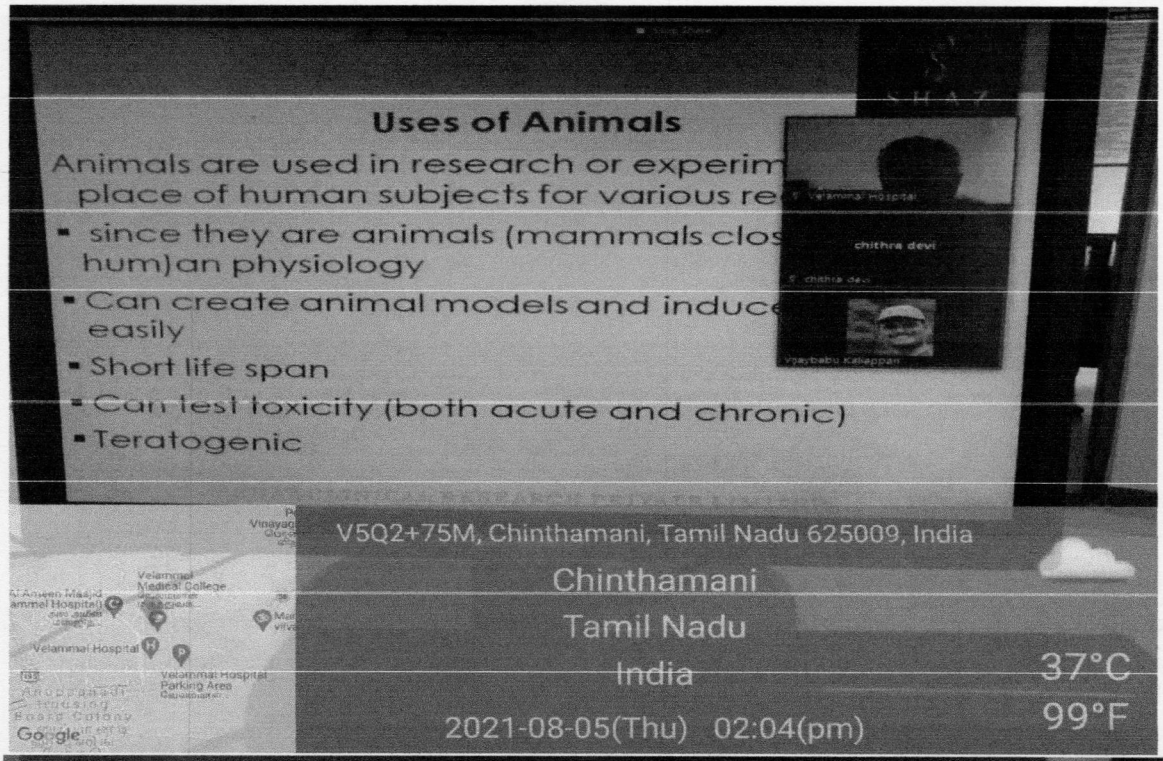

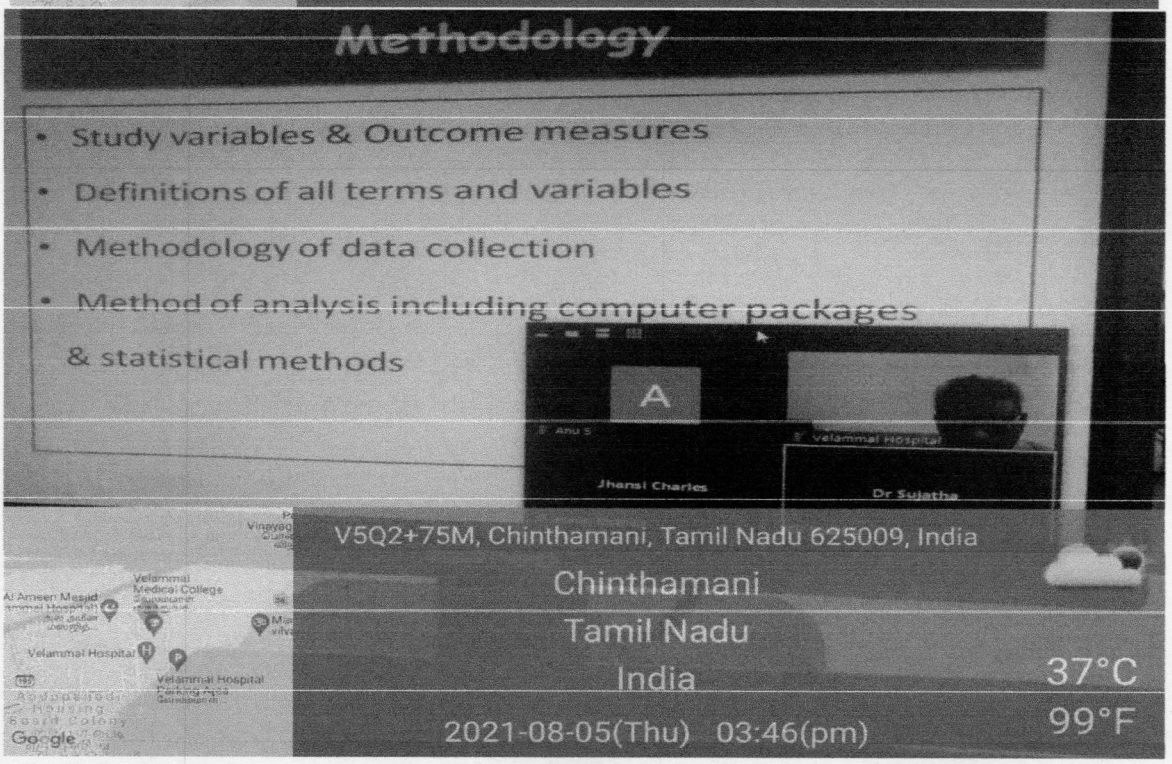

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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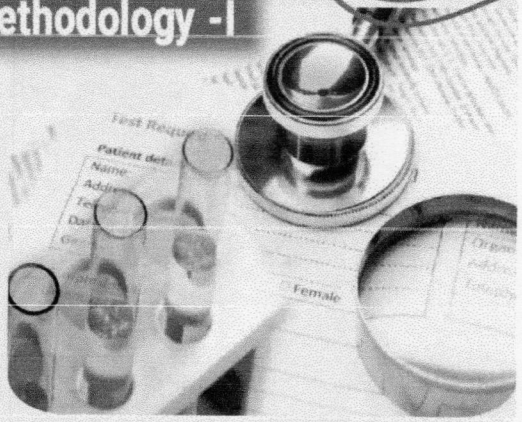
Webinar on Research Methodology -I



CLINICAL TRIALS

DR. VIJAYABABU,

Professor,
Department of Pharmacology,
Annapoorna Medical College,
Salem.

ELEMENTS OF A PROTOCOL FOR RESEARCH STUDIES

DR. K. SUJATHA,

Assistant Professor,
Government Medical College,
Namakkal.

DATE : 05.08.2021

TIME : 2 PM - 4 PM

PATRON

CHAIRMAN - MR. M.V.MUTHURAMALINGAM

ADVISORS

DEAN : DR. THIRUNAVUKKARASU
MEDICAL SUPERINTENDENT : DR. DAMODARAN
VICE PRINCIPAL : DR. MOHANTY

REGISTRATION LINK
https://vmcsh.com/rmweb
Meeting ID : 00000000
Passcode : xxxxxxxxx

DR. JHANSI CHARLES
(R&D COORDINATOR)
ORGANISING CHAIRPERSON

DR. ANU
(R&D COORDINATOR)
ORGANISING CHAIRPERSON

DR. PRAVIN RAJ SOLOMEN
ASSISTANT PROFESSOR, R&D

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
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Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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Zoom Link

Velammal Hospital is inviting you to a scheduled Zoom meeting.

Topic: Research Methodology I

Time: Aug 5, 2021 01:30 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us02web.zoom.us/j/86993888608?pwd=bXRreW1maDlaQ3ZvSnd2cWNwU0tXUT09

Meeting ID: 869 9388 8608

Passcode: 932160

One tap mobile

+16465588656,,86993888608#,,,,*932160# US (New York)

+13017158592,,86993888608#,,,,*932160# US (Washington DC)

Dial by your location

+1 646 558 8656 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 869 9388 8608

Passcode: 932160

Find your local number: https://us02web.zoom.us/u/keO9xkblY

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Brochure

Conducting clinical trials – Dr. Vijayababu, Professor, Department of Pharmacology, Annapoorna Medical College, Salem.

Elements of a protocol for research studies – Dr. K. Sujatha, Assistant Professor, Government Medical College, Namakkal.

Date: 05.08.2021

Time: 2 pm – 4 pm

Mode: Zoom

Registration – link

Patron: Chairman - Mr.M.V.Muthuramalingam

Advisors:

Dean: Dr. Thirunavukkarasu

Medical superintendent: Dr. Damodaran

Vice Principal: Dr. Mohanty

Dr. Jhansi Charles
(R & D Coordinator)

Dr. Anu
(R & D Coordinator)

Dr. Pravin Raj Solomon
(Assistant Professor, R&D

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R & D Department

Report on Webinar on Research Methodology Writing of Scientific research Projects and Clinical trial"

Report

On 5th August 2021, the R & D Department of Velammal Medical College Hospital & Research Institute organized a webinar on Research Methodology. The event was held online via Zoom from 2:00 PM to 4:00 PM. The webinar aimed to provide participants with essential knowledge and skills for conducting research in the medical field.

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The webinar was attended by 275 participants including medical professionals, researchers, and students from various institutions. The event was highly informative and interactive, with participants actively engaging in discussions and asking questions.

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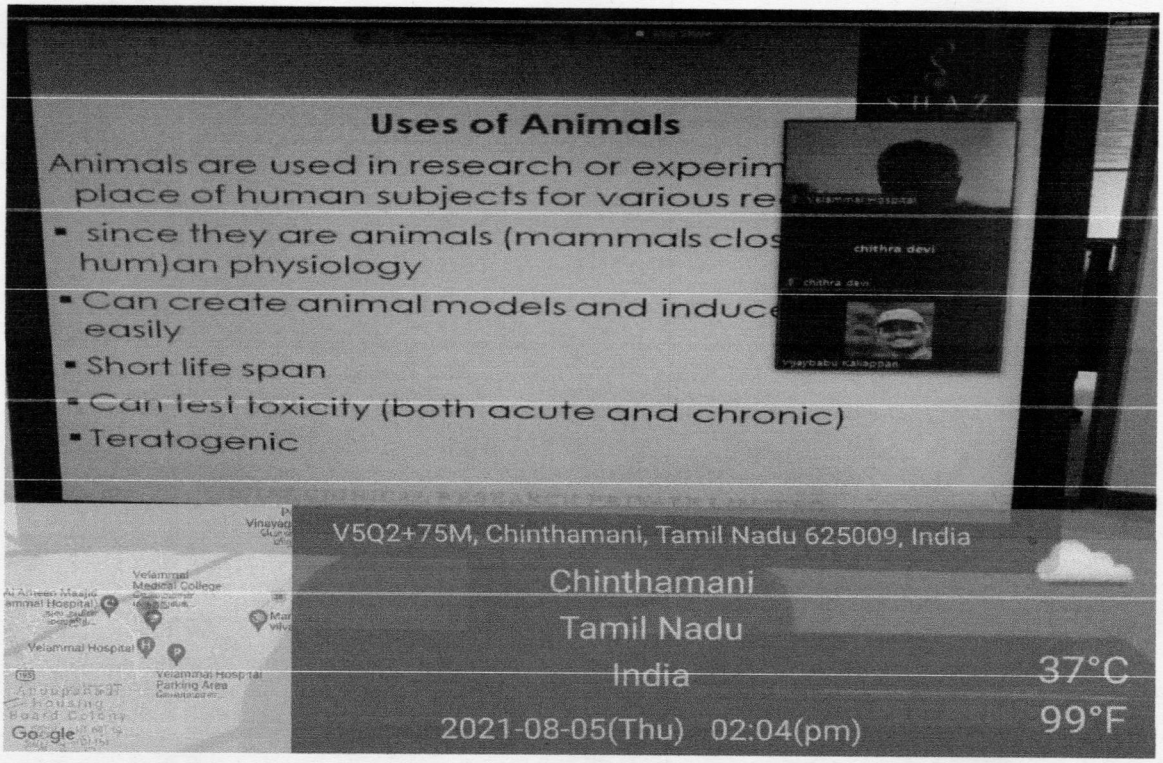

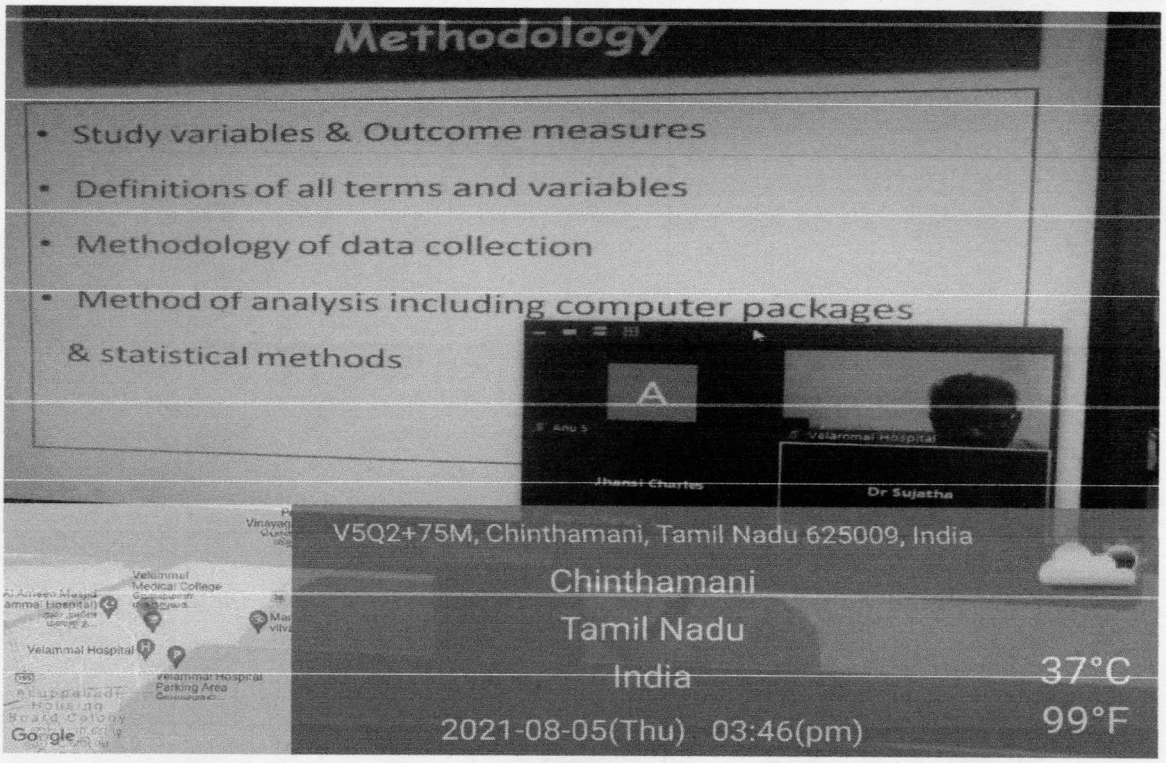

Prof. T. THIRUNAVUKKARASU, M.D.,
Dean
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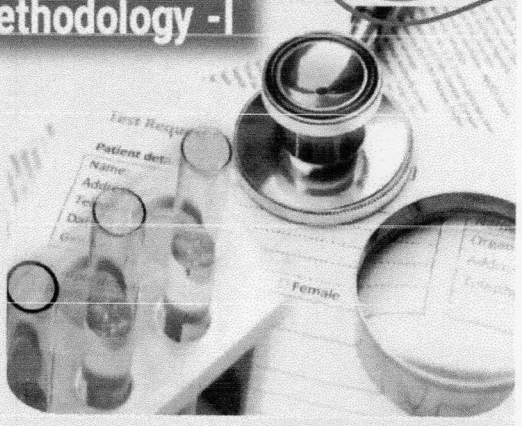
Webinar on Research Methodology -I



CLINICAL TRIALS

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Professor,
Department of Pharmacology,
Annapoorna Medical College,
Salem.

ELEMENTS OF A PROTOCOL FOR RESEARCH STUDIES

DR. K. SUJATHA,

Assistant Professor,
Government Medical College,
Namakkal.

DATE : 05.08.2021

TIME : 2 PM - 4 PM

PATRON

CHAIRMAN - MR. M.V.MUTHURAMALINGAM

ADVISORS

DEAN : DR. THIRUNAVUKKARASU
MEDICAL SUPERINTENDENT : DR. DAMODARAN
VICE PRINCIPAL : DR. MOHANTY

REGISTRATION LINK
https://vmcsh.com/rmweb
Meeting ID : 00000000
Passcode : xxxxxxxxx

DR. JHANSI CHARLES
(R&D COORDINATOR)
ORGANISING CHAIRPERSON

DR. ANU
(R&D COORDINATOR)
ORGANISING CHAIRPERSON

DR. PRAVIN RAJ SOLOMEN
ASSISTANT PROFESSOR, R&D

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
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"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Workshop on Research Methodology: Writing of maiden Research Proposal & Mathematics in medical research

Report

On 13th August 2021, Velammal Medical College Hospital & Research Institute organized a workshop on Research Methodology. The event was held online via Zoom from 9:00 AM to 3:30 PM. The workshop aimed to provide participants with essential knowledge and skills for conducting research in the medical field.

The workshop featured two distinguished speakers who shared their expertise in the field of medical research. Dr. Roseline Fatima Williams, Professor and Head of Community Medicine at KIMS & RC, Madurantagam, shared tips on how to write a maiden research proposal. She discussed the importance of a clear research question, adequate literature review, and appropriate research methodology. Dr. Williams also highlighted the significance of ethical considerations in medical research.

Dr. S. Pravin Raj Solomon, Assistant Professor at R&D, VMCH&RI, Madurai, delivered a presentation on Statistics in Medical Research. He explained the basic concepts of statistics, such as mean, median, mode, and standard deviation. He also discussed different types of statistical analysis and their applications in medical research.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
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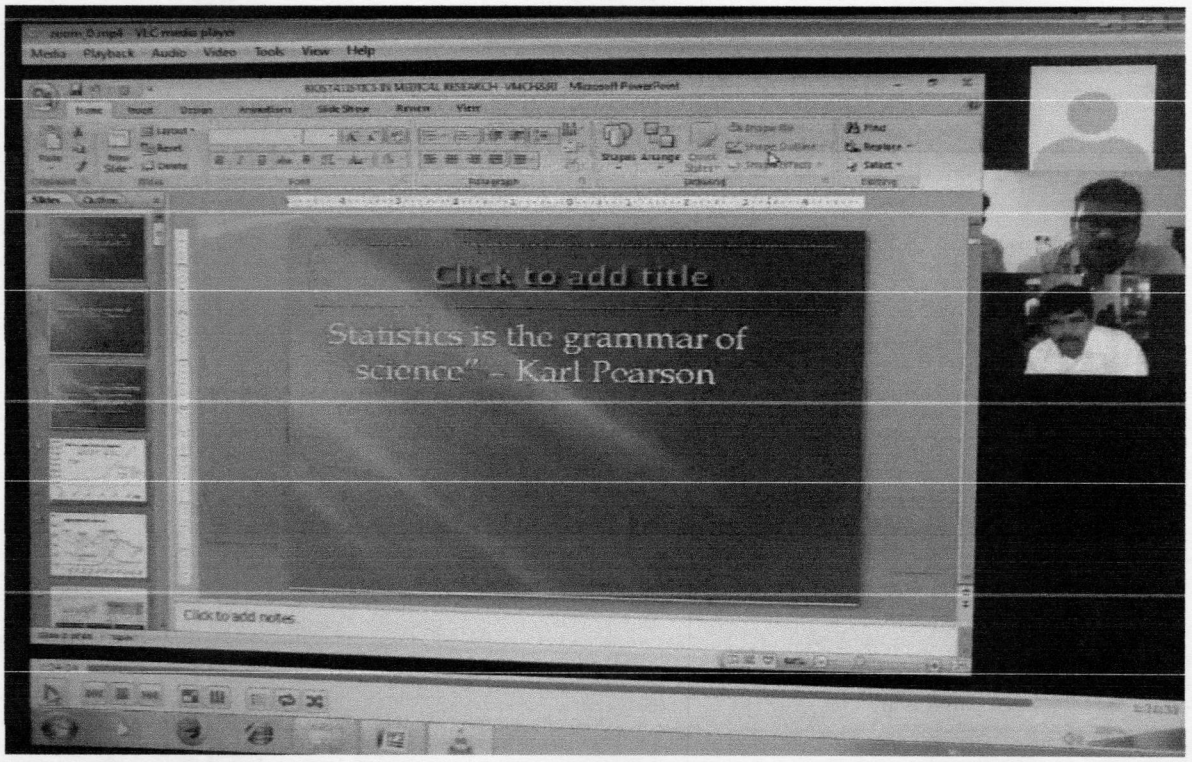

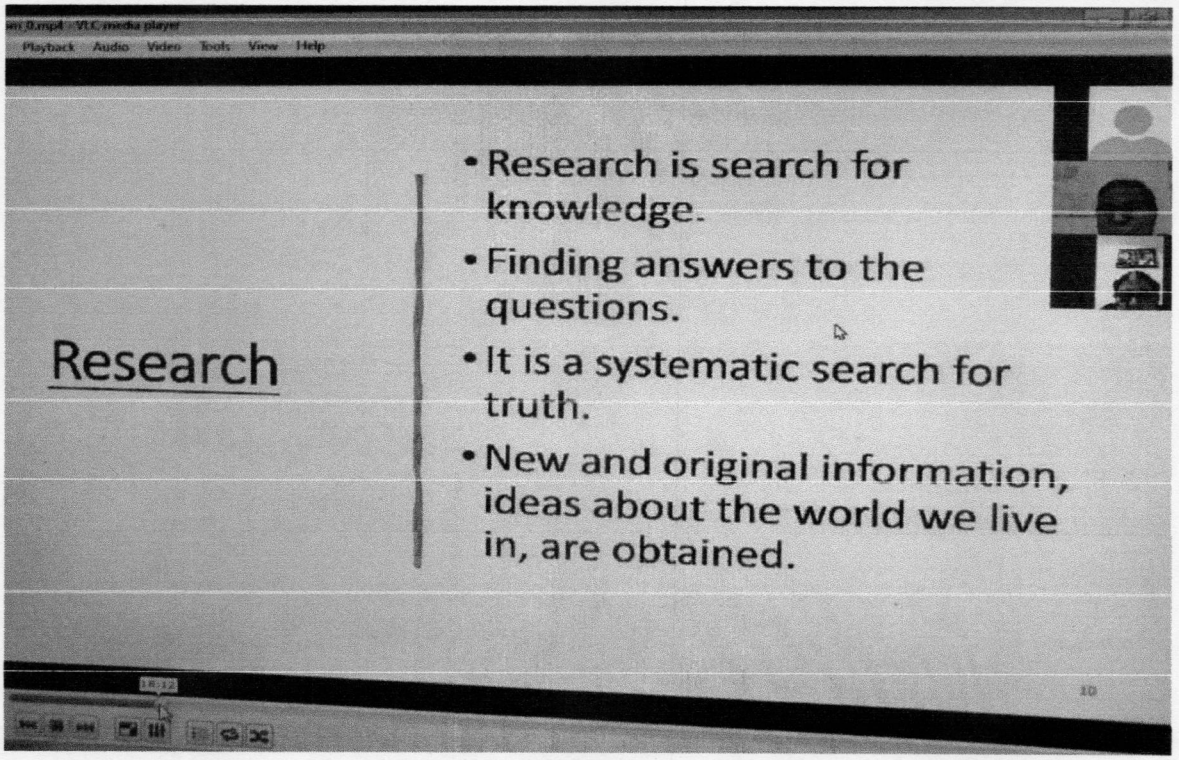

Prof. T. THIRUNAVUKKARASU, M.D.S.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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VELAMMAL HOSPITAL
the healing touch

DEPARTMENT OF RESEARCH AND DEVELOPMENT CENTRE

WORKSHOP ON RESEARCH METHODOLOGY

TOPIC:

TIPS FOR MAIDEN RESEARCH PROPOSAL

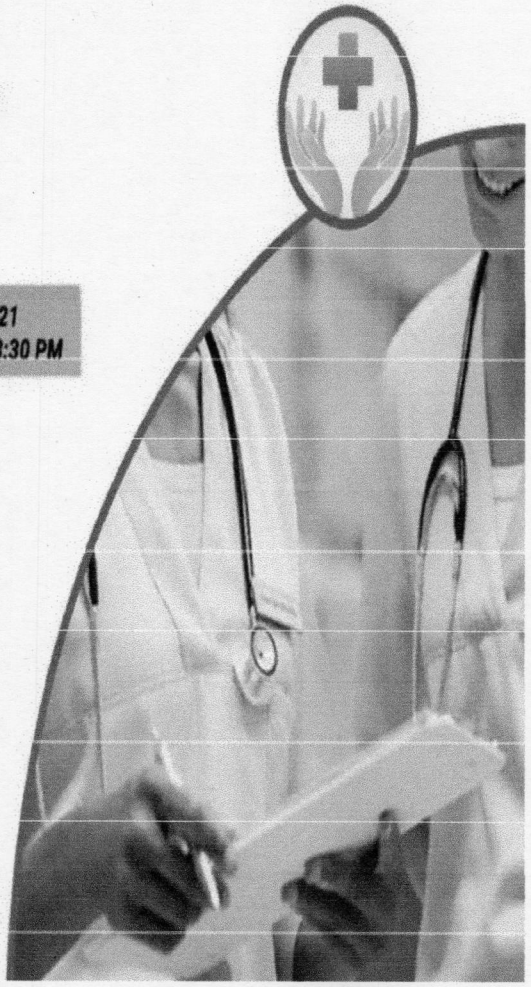
DR. ROSELINE FATHIMA WILLIAMS,
PROFESSOR & HOD, COMMUNITY MEDICINE,
KIMS & RC, MADURANTAGAM

DATE - 13.08.2021
TIME - 9 AM to 3:30 PM

TOPIC:

STATISTICS IN MEDICAL RESEARCH

DR. S.PRAVIN RAJ SOLOMON,
ASSISTANT PROFESSOR, R & D,
VMCH&RI, MADURAI



PATRON : CHAIRMAN - MR.M.V.MUTHURAMALINGAM

ADVISORS
DEAN : DR. THIRUNAVUKKARASU
MEDICAL SUPERINTENDENT : DR. DAMODARAN
VICE PRINCIPAL : DR. MOHANTY

Dr. Jhansi Charles	Dr. S.Anu	Dr. Pravin Raj Solomon
(R & D Coordinator)	(R & D Coordinator)	Assistant Professor, R & D
Organising Chairperson	Organising Chairperson	

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madura-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
MADURAI - 625009

Informed Consent Process in Clinical Research

Report

The program started with the participants being provided with a pre-test questionnaire to assess their knowledge on ethical principles in clinical research.

Dr. Muthu Meera MD, Tutor at the Department of Pharmacology, VMCHRI, Madurai, commenced the program by delivering a comprehensive presentation on ethical principles in clinical research. Dr. Meera discussed the importance of ethical considerations in conducting research and highlighted key principles such as respect for autonomy, beneficence, non-maleficence, and justice.

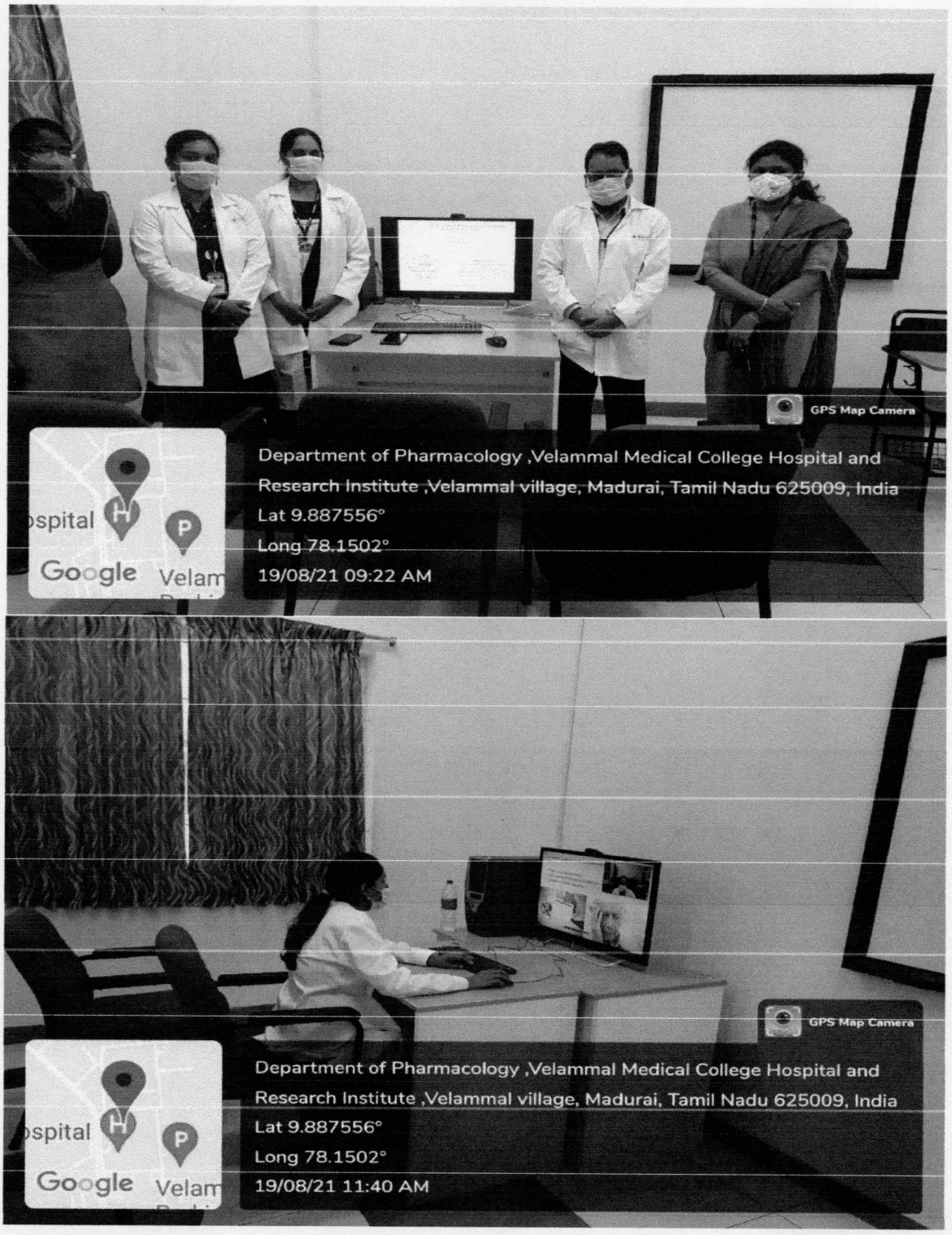
Dr. Raj Kishore Mahato MD, Professor & Head of the Department of Pharmacology, VMCHRI, Madurai, took the stage and presented an in-depth session on informed consent. Participants learned about the significance of obtaining informed consent from research participants, the elements of informed consent, and the process of obtaining it ethically and legally.

Dr. Sindhu MD, Assistant Professor at the Department of Pharmacology, VMCHRI, Madurai, addressed the topic of consent for research in special circumstances. Dr. Sindhu discussed the unique challenges and considerations involved in obtaining informed consent from vulnerable populations or individuals with limited capacity to provide consent. The session included case studies and examples to facilitate a deeper understanding of the subject.

The program concluded with an interactive discussion session, allowing participants to share their thoughts, ask questions, and engage in a constructive dialogue with the speakers and fellow attendees. Following the discussion, participants were given a post-test questionnaire to evaluate their knowledge gained from the program.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Kodaikanal Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
MADURAI - 625009



Prof. T. THIRUMALAIKUMARASU, M.D.,
Dean
Velammal Medical College Hospital
and Research Institute
Velammal Village,
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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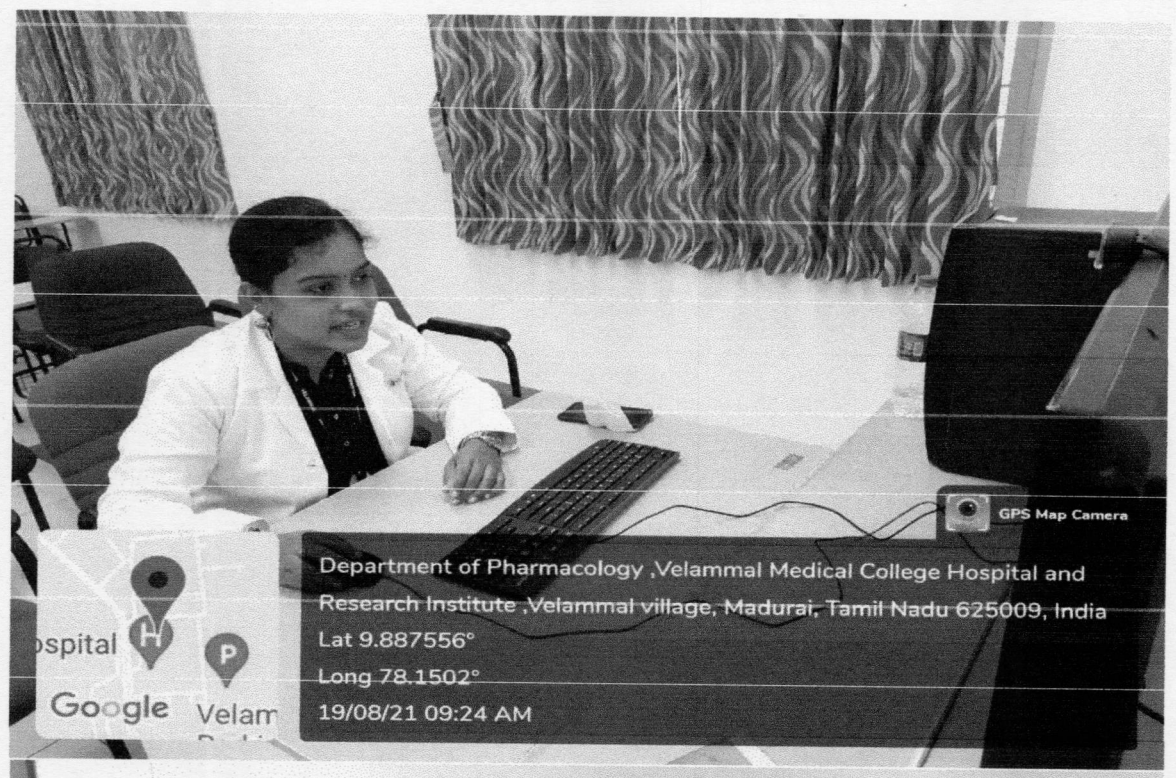

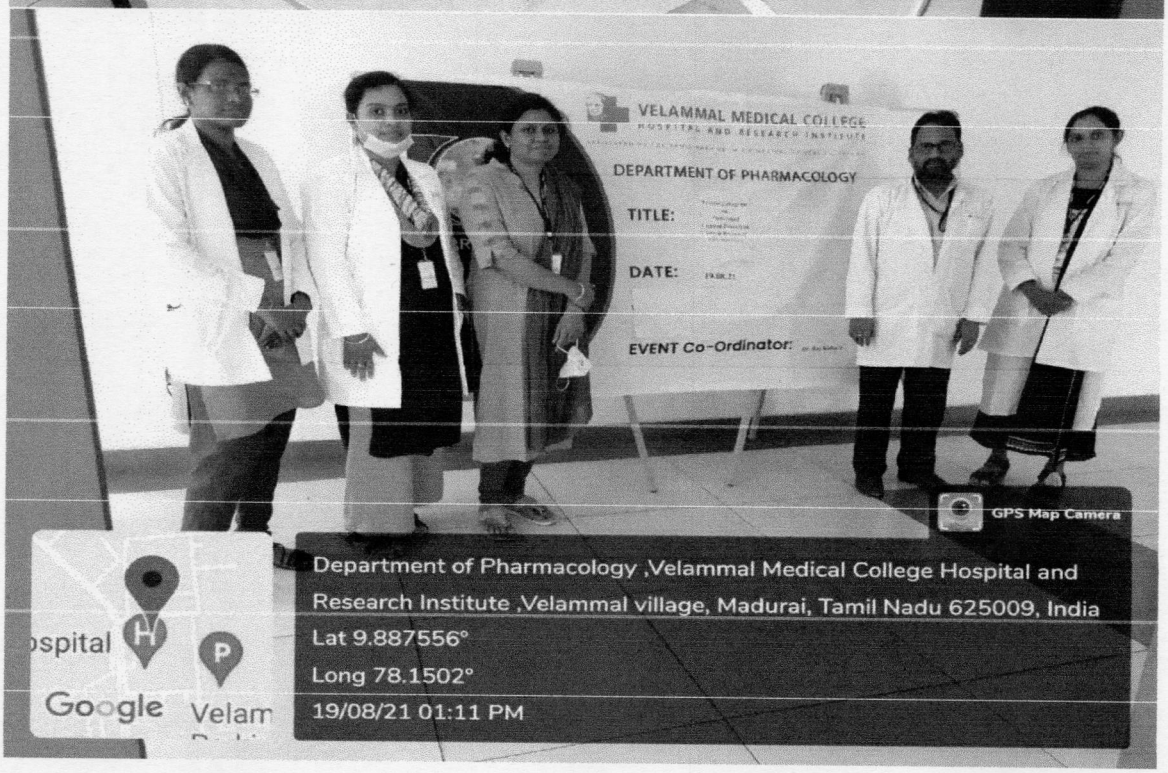

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
Velammal Village
Madurai-Usilampatti Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
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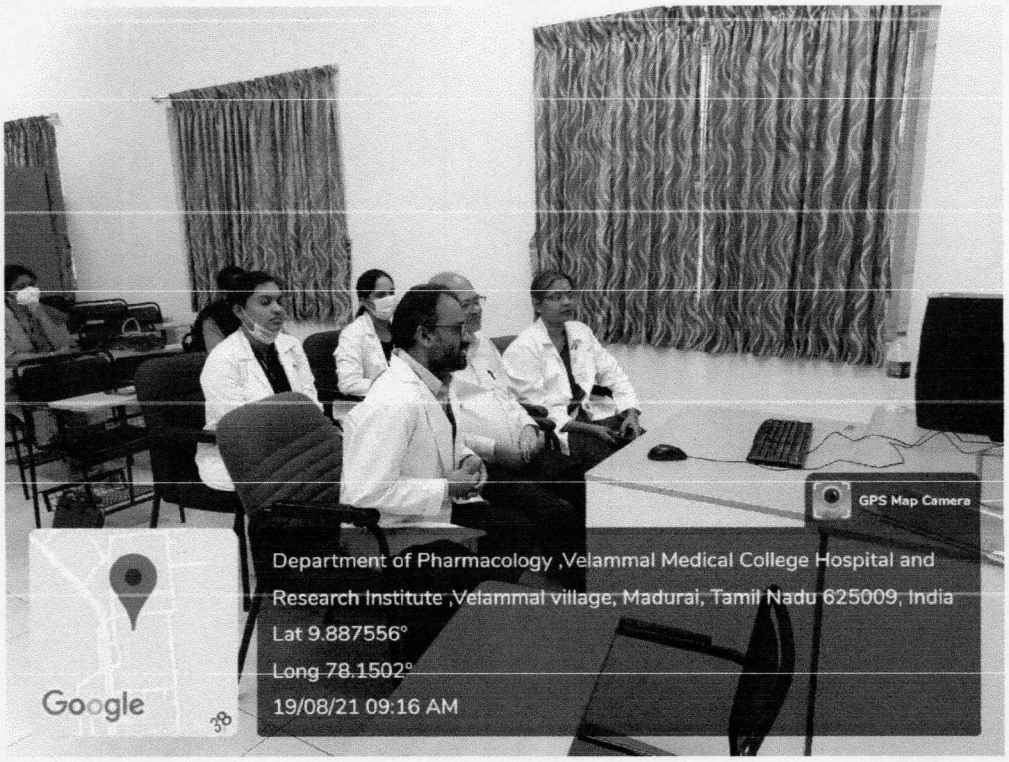

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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Seminar on Intellectual Property Rights: Venture Centre and its applications

Report

Date: 14th August 2021
Time: 10:00 am - 12:00 pm
Mode: Zoom

The Research & development department of Velammal Medical College Hospital & Research Institute, affiliated to Tamil Nadu Dr. M.G.R University, organized a seminar on Intellectual Property Rights (IPR) on 14th August 2021. The seminar aimed to provide participants with insights into the applications and procedures related to IPR. The event was conducted via the Zoom platform to ensure easy accessibility for all attendees.

Speaker:
Dr. Balaji Ganesh, Dean of Research and IPR Consultant, delivered the main presentation on IPR applications and procedures. With his extensive knowledge and experience in the field, Dr. Ganesh provided valuable insights and practical guidance to the participants.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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Applications and Procedures – Dr. Balaji Ganesh, Dean Research, IPR Consultant

Date: 14.08.2021

Time: 10 am – 12 pm

Mode: Zoom

Registration – link

Patron: Chairman - Mr. M.V.Muthuramalingam

Dean: Dr. Thirunavukkarasu

Medical superintendent: Dr. Damodaran

Vice Principal: Dr. Mohanty

Dr. Jhansi Charles
(R & D Coordinator)

Dr. Anu
(R & D Coordinator)

Dr. Pravin Raj Solomon
(Assistant Professor, R&D

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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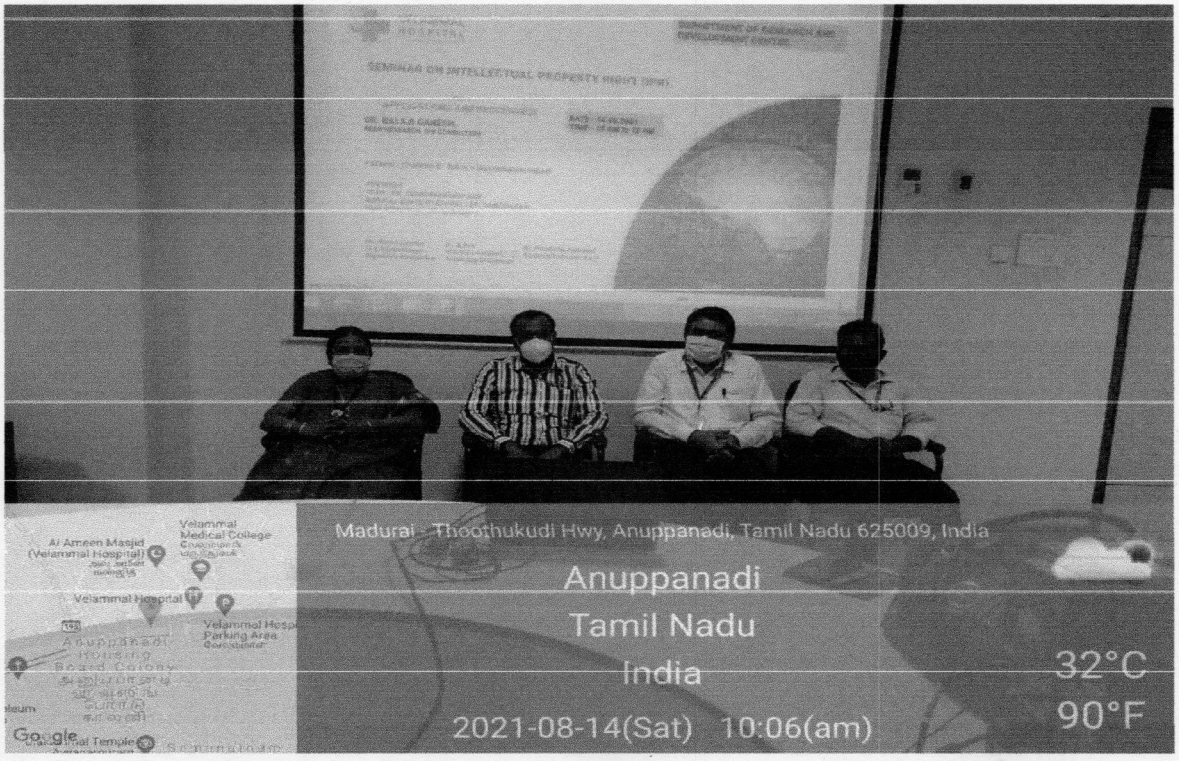


VELAMMAL HOSPITAL
the healing touch

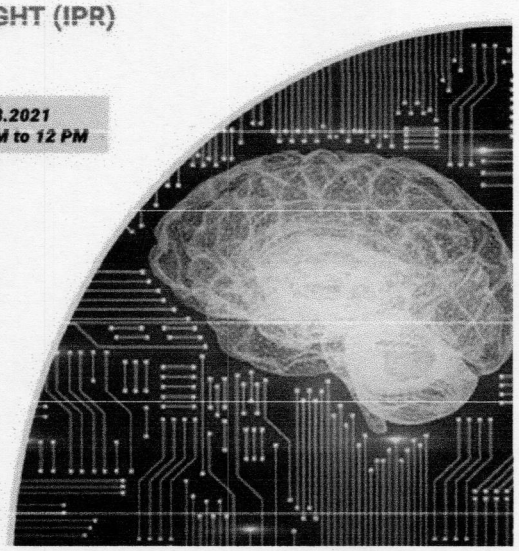
DEPARTMENT OF RESEARCH AND DEVELOPMENT CENTRE

SEMINAR ON INTELLECTUAL PROPERTY RIGHT (IPR)

IPR :
APPLICATIONS AND PROCEDURES

DATE - 14.08.2021
TIME - 10 AM to 12 PM

DR. BALAJI GANESH,
DEAN RESEARCH, IPR CONSULTANT



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Velammal Medical College Hospital
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"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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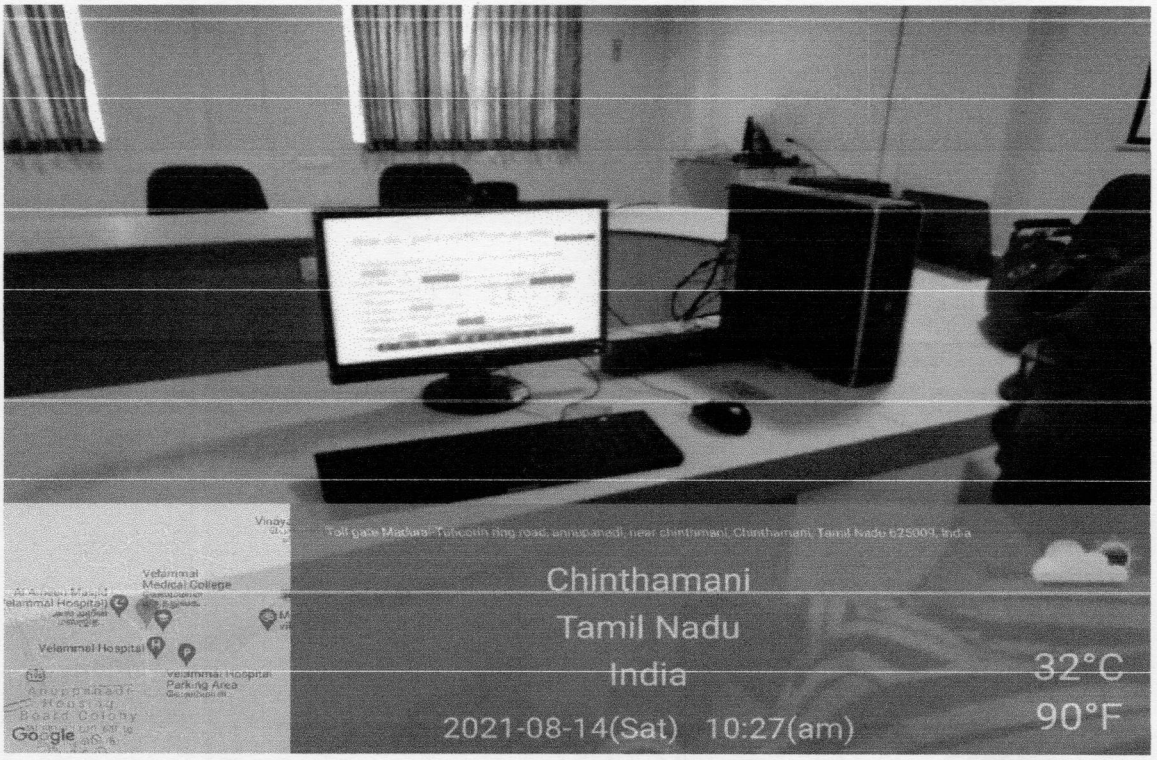

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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MADURAI - 625009

GCP Training

Department of Pharmacology

Programme report

Date: 04.01.2022

Venue: Medical college board room

Time: 8 am-4 pm

The event started with "lighting of kuthuvilakku" by Dr. Thirunavukkarasu (Dean of VMCHRI), Dr. S.R. Dhamodharan (Medical Superintendent), Dr. P.K. Mohanty (Vice Principal) and Dr. Raj Kishore Mahato (Head of Department of Pharmacology). This was followed by prayer song by 2019 batch MBBS students. Dr. Raj Kishore Mahato welcomed the gathering.

This was followed by pre-test on the topic conducted by the department faculty. The first session for the day on the topic, "History and importance of GCP guidelines" was presented by Dr. Samir Bele, Professor and Head, Department of community medicine, VMCHRI. This was followed by the next session on "Responsibilities of principal investigator" by Dr. Trupthi Bodhare, Professor, Department of community medicine, VMCHRI.

Followed by lunch, the next session on the topic, "Latest updates on GCP guidelines and NDCT rules" was presented by Dr. Sindhu, Assistant Professor, Department of Pharmacology, VMCHRI. Then a post-test was conducted followed by group discussion and feedback from participants. Dr. Muthu Meera, Senior Resident, Department of Pharmacology, delivered the vote of thanks. The event ended with national anthem.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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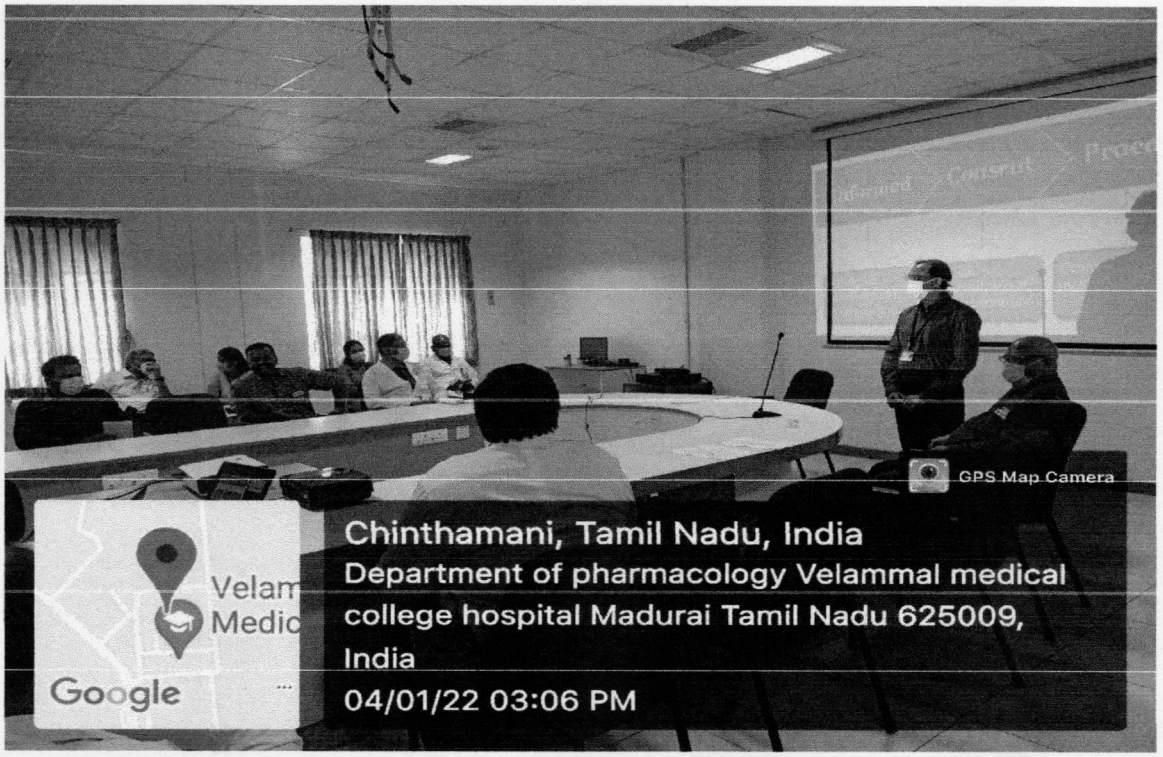

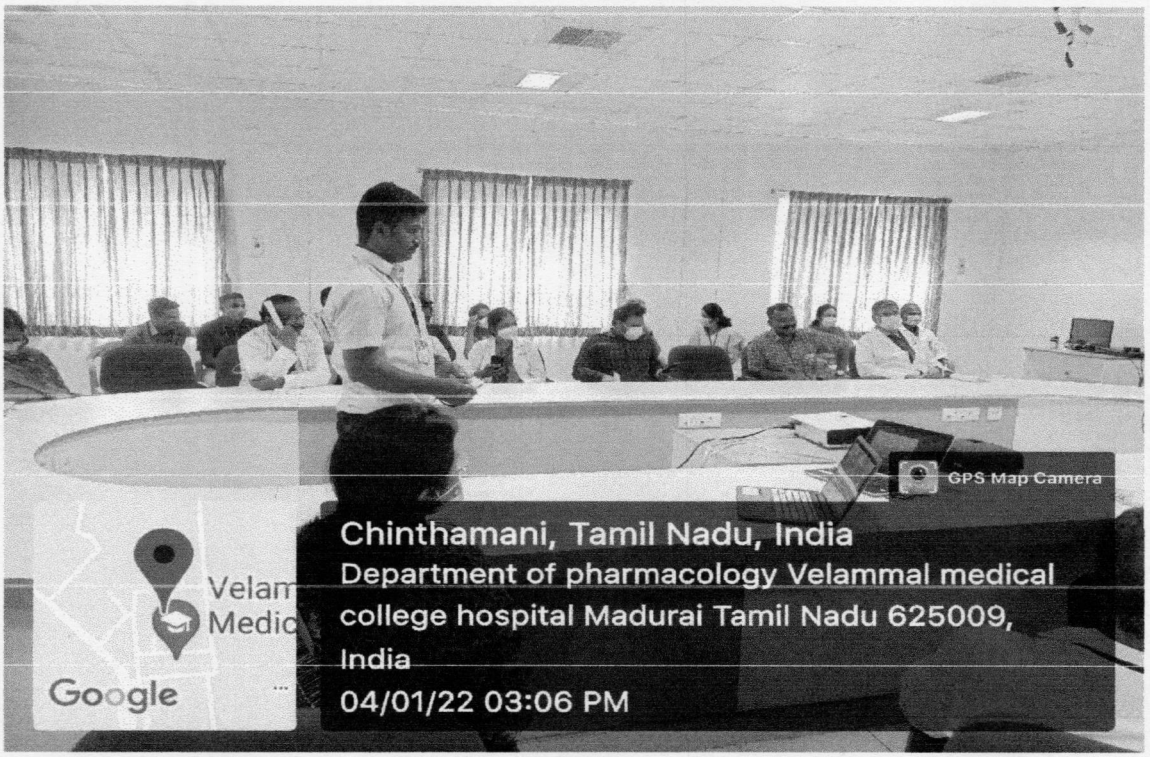

Prof. T. THIRUNAVUKKARASU, M.D., D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

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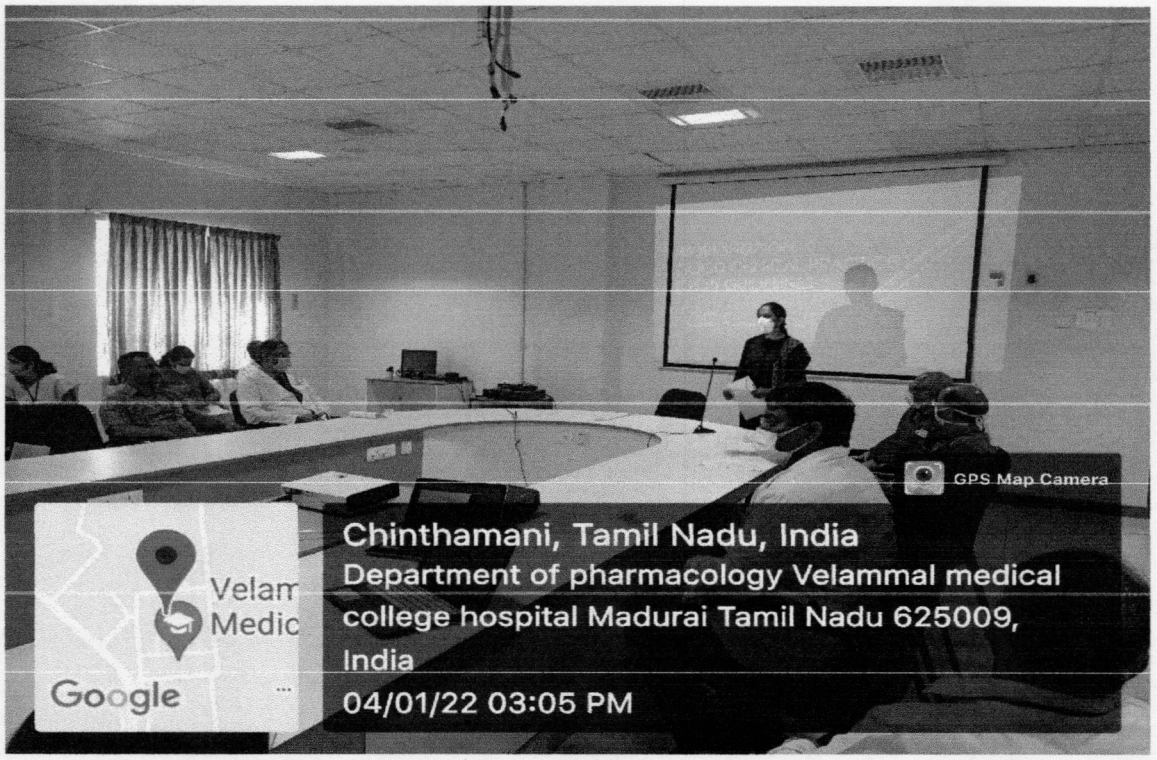

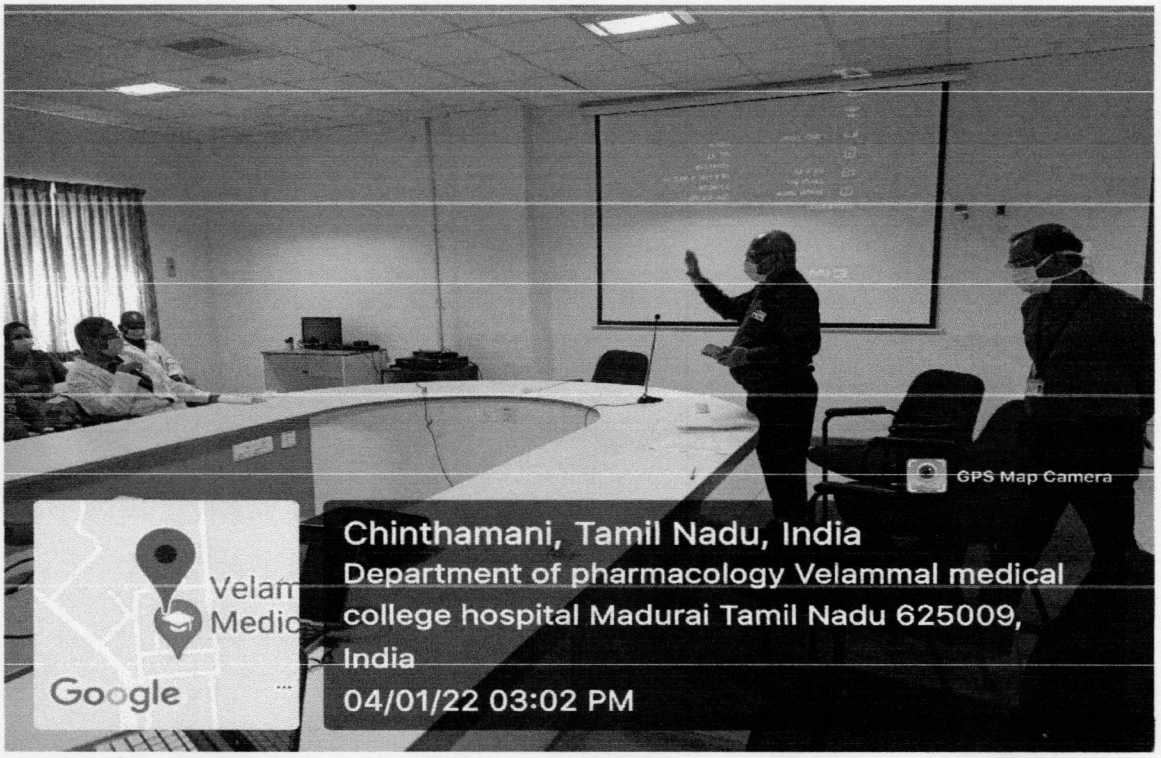

Prof. T. THIRU... M.D.,D.A.,
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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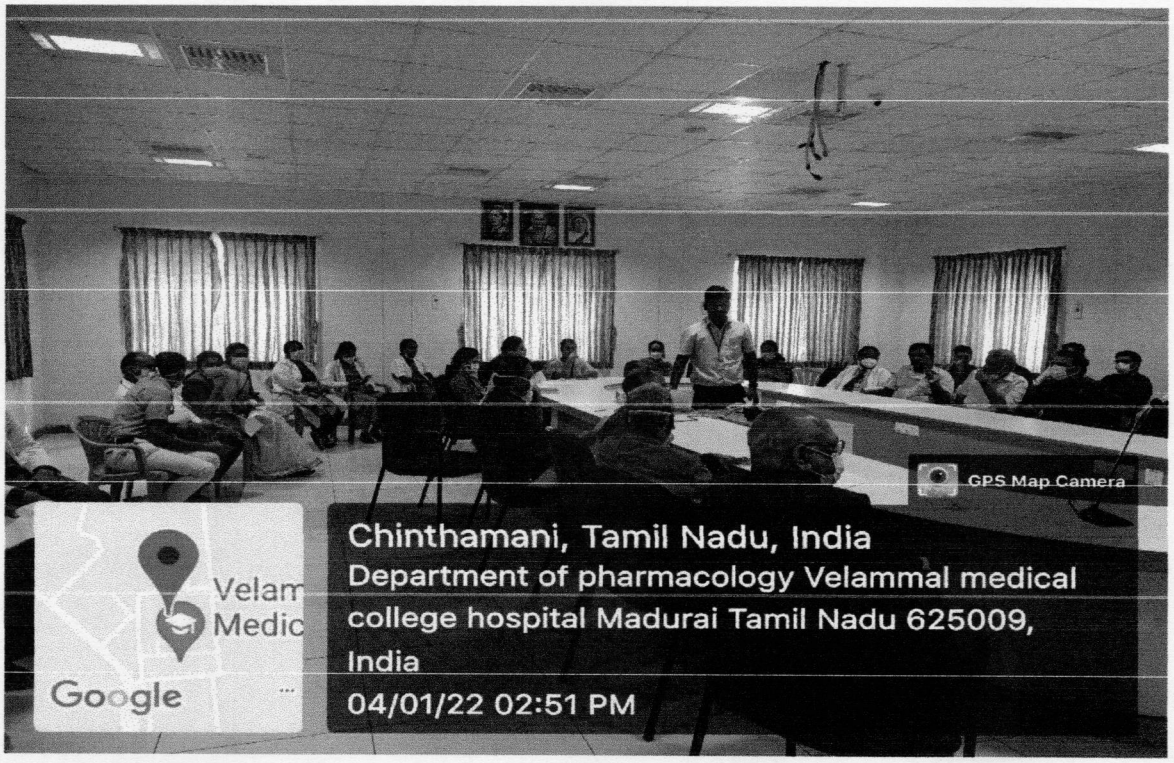

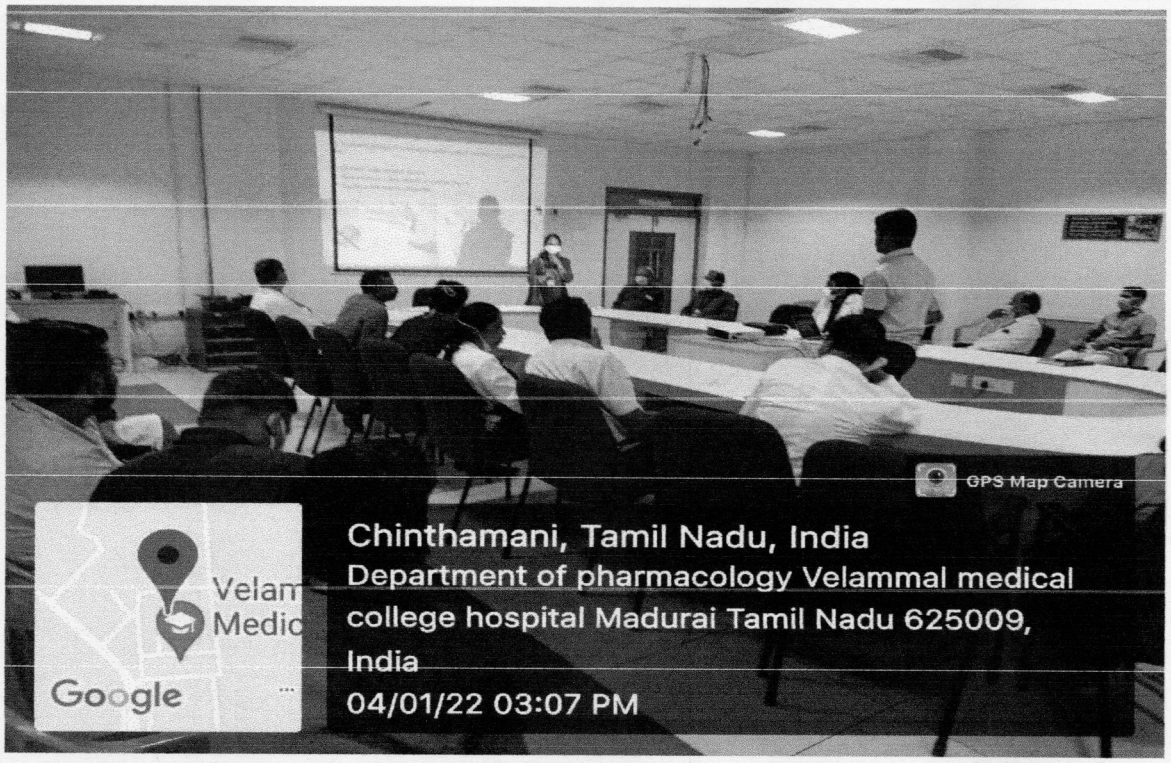

Prof. T. [illegible] M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

Velammal Medical College Hospital & Research Institute
& Speciality Wing
The Healing Touch

OFFICE OF DEAN
CIRCULAR

Ref.No.087/H/Cir/2022

Date: 25.06.2022

To

All Clinical & Non-Clinical HODs

Please refer to the Circular from this office Ref.No.081/H/Cir/2022 dated 13.06.2022.

There will be a Workshop on Research Methodology from 27th – 29th June 2022 between 8am and 4pm at Medical College Board Room.

All HODs are hereby requested to relieve their 1st Year PGs from their routine work and attend the Workshop.

DEAN

25-10-22

Copy submitted to:

The Hon.Chairman

The Director

Copy to:

Medical Superintendent

Vice Principal

Chief Administrative Officer

Advisory Board Members

HOD, Community Medicine

All 1st Year PGs

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin (NH-7B) Road
Anuppanadi, Madurai-625 009, T.N.I.

VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE, MADURAI

Research Methodology workshop for Post graduate students

Jointly organized by the Departments of Community Medicine and Research and Development

Date: 27, 28 & 29 of June 2022

Time: 8:00 am to 4:00 pm

Venue: College board room

Day 1 – Monday 27th, June 2022			
S.no	**Time**	**Topic**	**Faculty**
1.	08:00 am to 08:15 am	Icebreaking activity	Dr. Trupti Bodhare (Prof, Community Medicine, VMCH&RI) Dr. Sriandaal (Asst Prof, Community Medicine, VMCH&RI)
2.	08:15 am to 09:00 am	General Introduction to research and dissertation guidelines	Dr. Raj Kishore (Prof & HOD, Pharmacology, VMCH&RI)
3.	09:00 am to 09:30am	Introduction to qualitative and quantitative research	Dr. Trupti Bodhare (Prof, Community Medicine, VMCH&RI)
4.	09:30 am to 10:00 am	Descriptive studies	Dr. Sriandaal (Asst Prof, Community Medicine, VMCH&RI)
5.	10:00 am to 10:30 am	Inaugural ceremony	
	10:30 am to 10:45 am	Tea break	
6.	10:45 am to 11:30 am	Analytical studies	Dr. Samir Bele (Prof & HOD, Community Medicine, VMCH&RI)
7.	11:30 am to 12:15 pm	Randomized Control trial	Mrs. Nagalakshmi (CEO, Consortium Clinical research, Coimbatore)
8.	12:15 pm to 01:00 pm	Selecting topic, framing research questions and objectives	Dr. Virgin Joena (Prof & HOD, General Medicine, VMCH&RI)
	01:00 pm to 01:45 pm	Lunch Break	
9.	01:45 pm to 02:45 pm	Group activity (framing research questions and objectives)	Dr. Virgin Joena (Prof & HOD, General Medicine, VMCH&RI)
10.	02:45pm to 03:30pm	Literature search and bibliography	Dr. Sudharsan (Asst Prof, Community Medicine, VMCH&RI)
11.	03:30 PM TO 04:00 PM	Group activity (literature review and bibliography)	Dr. Sudharsan (Asst Prof, Community Medicine, VMCH&RI)

Prof. T. THIRUMURUGAN, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Thirumangalam Main Road
Anuppanadi, Madurai-625 009, T.N.

Day 2 – Tuesday 28th June 2022			
S.no	**Time**	**Topic**	**Faculty**
12.	08:00 am to 08:10 am	1st day recap by participant	Participant
13.	08:10 am to 08:50 am	Designing methodology	Dr.Sudhir Ben Nelson (Asso Prof, Community Medicine, VMCH&RI)
	08:50 am to 9.10 am	Case series and case report	Dr. Subramanian.N (Consultant Rheumatologist, VMCH&RI)
14.	09:10 am to 09:30am	Sampling technique	Dr. Vasumathi (Asst Prof, Community Medicine,VMCH&RI)
15.	09:30am to 10:00am	Sample size Calculation	Mr.Vijay Anto (Statistician,Community Medicine,VMCH&RI)
16.	10:00am to 10:45AM	Group activity – Calculating sample size & choosing the best sampling method for your research	Dr. Vasumathi (Asst Prof, Community Medicine,VMCH&RI) Mr.Vijay Anto (Statistician,Community Medicine,VMCH&RI)
	10:45 to 11:00am	Tea break	
17.	11:00 am to 11:45am	Questionnaire Designing	Dr. Sudharsan (Asst Prof, Community Medicine, VMCH&RI)
18.	11:45 am to 12:15 pm	Using google form for data collection and data entry using excel sheet	Dr. Sriandaal (Asst Prof, Community Medicine, VMCH&RI)
19.	12:15 pm to 01:00 pm	Introduction to medical ethics The institutional ethics committee The ethics proposal	Dr. Raj Kishore (Prof & HOD, Pharmacology, VMCH&RI)
	01:00 pm to 01:45 pm	Lunch Break	
20.	01:45 pm to 02:45 pm	Application of statistical software for data analysis	Mr.Vijay Anto (Statistician,Community Medicine,VMCH&RI)
21.	02:45 pm to 04:00 pm	Group activity : Google form, data entry and data analysis using software	Dr. Sriandaal (Asst Prof, Community Medicine, VMCH&RI) Mr.Vijay Anto (Statistician,Community Medicine,VMCH&RI)

Prof. T. THIRUNAVUKKARASU, M.D.,B.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE, MADURAI

Research Methodology workshop for Post graduate students

Jointly organized by the Departments of Community Medicine and Research and Development

Date: 27, 28 & 29 of June 2022

Time: 8:00 am to 4:00 pm

Venue: College board room

Day 1 – Monday 27th, June 2022			
S.no	**Time**	**Topic**	**Faculty**
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Velammal Medical College Hospital
and Research Institute
Velammal Village
Madurai-Thirumangalam Road
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VELAMMAL MEDICAL COLLEGE
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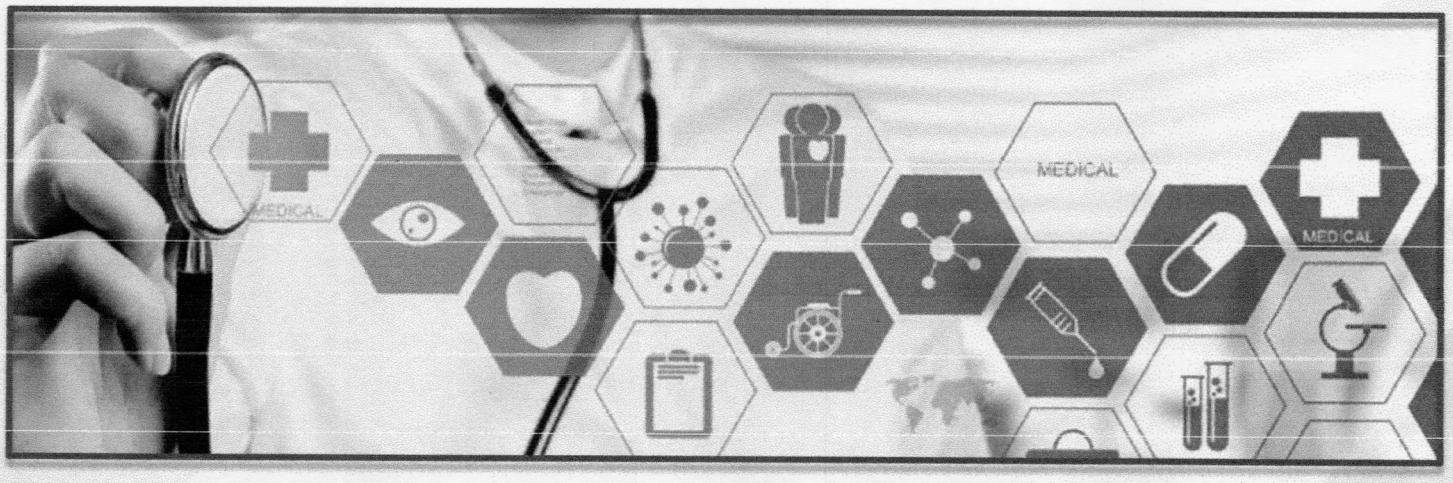
RESEARCH METHODOLOGY WORKSHOP



Organised by

Department of Community Medicine

in collaboration with

Research & Development Department

Date : 27th, 28th & 29th June

Venue

Medical College Board Room, VMCH&RI

Prof. T. THIRUNAVUKKARASU

Tamilnadu Medical Council CME Credit Hours &

The Tamil Nadu Dr. MGR Medical University Credit Points Awaited

Dear All,

Greetings from Velammal Medical College Hospital and Research Institute, Madurai!

Ever since its inception, Velammal Medical College Hospital and Research Institute has always utilized opportunities to widen the horizons of knowledge and skills among the medical fraternity focusing on innovative teaching learning techniques. We take great pleasure in inviting you to the research methodology workshop, organized by Department of Community Medicine in collaboration with R&D department from 27th - 29th of june 2022.

Health research is indispensable for the progress of Medicine and Human Health. Research is a systematic way of applying the scientific method to explore, discover & study an unexplained phenomenon with precision & accuracy. This workshop is intended specifically for postgraduate students and novice researchers to guide them through the various steps in the research process. It provides a crisp overview of all the aspects of research with special focus on dissertation guidelines, epidemiological study designs, literature review, application of statistical software for data analysis and publication of research work. The workshop focuses on hands-on training, practical tips, small-group activity/exercises and discussion to facilitate the active learning by various experienced teachers and researchers.

We hope this workshop will enable the researchers to choose the most appropriate methodology for their research studies, design and conduct the study efficiently and ethically following principles of scientific research.

We believe that this intellectually stimulating and enriching event will ignite young minds, boost their confidence and will motivate them to undertake more research and tap their creative side.

- With Regards
Organizing Committee

REGISTERATION

For registration contact **Dr. Sriandaal** | WhatsApp: **96771 58752** | Office Phone No: **0452 7114 118**
Email: **communitymedicine@velammalmedicalcollege.edu.in**
Registration fee - Rs. 2000/- should be fully paid either as cash at the Department of Community Medicine or via NEFT bank transfer to the account details mentioned below

BANK PAYMENT DETAILS:

Account Name:	**Velammal Madurai Educational Trust**
Acc. No:	**254502000000091**
IFSC:	**IOBA0002545**
Branch:	**Annupanadi Branch**
Registration Link:	**https://velammalmedicalcollege.edu.in/cm/**

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
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Anuppanadi, Madurai-625 009, T.N.

Prerequisite

- Candidates should bring their own laptops with latest Microsoft version 8 or above.
- Participants will have to arrange their own travel & accomodation.

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE

RESEARCH METHODOLOGY WORKSHOP

Date: 27/28/29 of June 2022

SCHEDULE

Day 1	Fundamentals of Research	➢ Introduction to Research, Concept, Purpose, and Objectives ➢ Qualitative and Quantitative Research ➢ Dissertation Guidelines
	Epidemiologic Methods	➢ Descriptive Studies ➢ Analytical Studies ➢ Clinical Trials
	Research Process	➢ Selecting Topic, Framing Research Question and Objectives ➢ Literature Search and Bibliography
Day 2	Research Process	➢ Designing Methodology ➢ Sampling Technique ➢ Sample Size Calculation ➢ Introduction to Variables ➢ Question Structure
	Data Management & Presentation	➢ Data Collection and Data Entry ➢ Application of Statistical Software for Data Analysis and Interpretation ➢ Presentation of Data
Day 3	Ethical Issues in Health Research	➢ Research Ethics ➢ The Role and Process of the Institutional Ethics Committee
	Research Writing	➢ Writing a Research Report ➢ Issues in Scientific Writing- Plagiarism, Authorship & Guest Authorship ➢ Grant Writing
	Evaluation of Research	➢ Review of Journal Article using Standard Guidelines
	Scope of Research	➢ Current & Future Direction of Medical Research

Prof. T. THIRU

VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE

RESEARCH METHODOLOGY WORKSHOP

ORGANIZATONAL CHART

CHIEF PATRON
Shri. M.V. Muthuramalingam
Chairman, Velammal Educational Trust

PATRON
Shri. M.V. Karthik
Director, Velammal Hospital

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Dr. S.R. Dhamotharan, *Medical Superintendent*
Dr. Mahesh Krishna, *Vice Principal*

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Professor & HoD, Community Medicine

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Professor, Community Medicine

ORGANIZING JOINT SECRETARY
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Profesor & HoD, Pharmacology
Coordinator, Research & Development

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Mr. Vijay Anto	*Statistician, Community Medicine*

Prof. T. THIRUNAVUKKARASU
Dean
Velammal Medical College
and Research Institute
Velammal Vidyalaya
Madurai-Thoothukudi
Anuppanadi, Madurai

Velammal Medical College Hospital and Research Institute

Date: 06.07.2022

CIRCULAR

To

All Doctors

Workshop on Quality Tools and Techniques

Department of Biochemistry is organizing a workshop on Quality Tools and Techniques on 19.07.2022 (Wednesday) between at 8.00 AM to 4.00 PM.

All Faculties are invited.

DEAN

Copy submitted to:

The Hon. Chairman

Copy to:

VICE PRINCIPAL

Medical Superintendent

Chief Administration Officer

HOD, Biochemistry

All Clinical and Non-Clinical HODs

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.



VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Anuppanadi, Madurai - 625009

Invitation

Training Programme

On

Quality Tools and Techniques

Venue: Training Hall, 3rd Floor , Hospital Block

Date: 19.07.2022 (Tuesday)

PATRON
CHAIRMAN
Mr.M.V.Muthuramalingam
DIRECTOR
Mr.M.V.Karthick
DEAN
Dr.T.Thirunavukkarasu
MEDICAL SUPERINTENDENT
Dr.S.C.Ganesh Prabhu
VICE PRINCIPAL
Dr. B.G.Mahesh Krishna

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LAB DIRECTOR
Dr.P.K.Mohanty
QUALITY MANAGER
Dr.K.SUGANTHY
Professor & HOD
Department of Biochemistry
ORGANIZING SECRETARY
Dr.A.Hariharan
Associate Professor
Department of Biochemistry

Department of Laboratory services, VMCH&RI

AGENDA

Time	Topic	Speaker
9.30-10.00 AM	Inauguration and Registration	
10.00-11:30 AM	7 basic quality tools for process improvement	Dr Hariharan
11:30 AM-1:00 PM	LEAN Healthcare and value stream Mapping, 5S	Dr.K.Suganthy
1:00-2:00 PM	Lunch	
2.00 -3.00 PM	Correction, Corrective Action and Preventive Action (CAPA)	Dr.K.Suganthy
3.00-3.50 PM	Problem Solving Using 5 Why, Root Cause Analysis (RCA)	Dr Hariharan
3.50-4.00 PM	Valediction & Vote of Thanks	Dr.K.Suganthy

Prof. T. THIRUMALAIKARASU, M.D., D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Kamaraj Ring Road
Anuppanadi, Madurai-625 009, T.N.

Velammal Medical College Hospital and Research Institute

Department of Biochemistry

Report on Quality Tools and Techniques Programme

Topic: Quality Tools and Techniques

Date: 19.07.2022

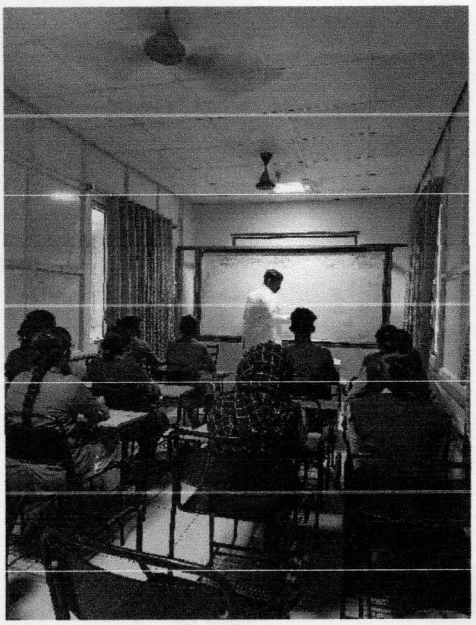
Venue: Biochemistry Demonstration Room I

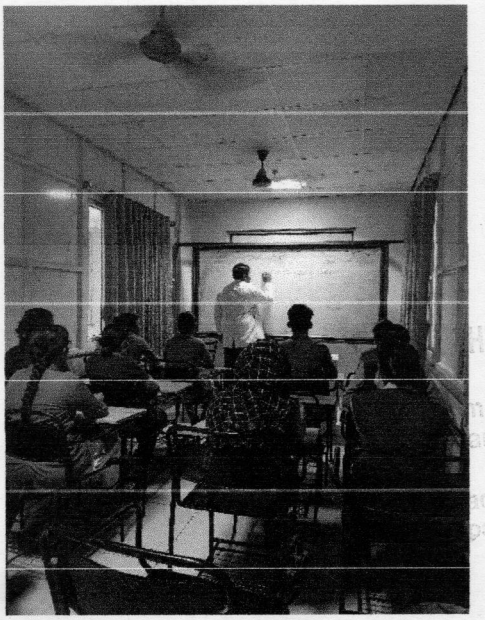
Target audience: Central Laboratory technicians

Number of participants: 19

Event Report: The event started with the welcome address by DR.P.K.Mohanty. Following that Dr.A.Hariharan explained about 7 basic quality tools for process improvement. Dr.K.Suganthy explained about the LEAN Healthcare and value stream Mapping and 5S. After lunch session Dr.K.Suganthy explained about CAPA and Dr.A.Hariharan explained about the root cause analysis. Finally the programme was ending with feedback from the audience and vote of thanks by Dr.K.Suganthy.

Photo:





HIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Thanadi, Madurai-625 009, T.N.

VELAMMAL MEDICAL COLLEGE
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A workshop on ISO 9001 2015 Standards and Internal Audit Training

Report

Date: 21st& 22nd December 2021

Venue: College Board Room

Time: 8am to 4pm

This report provides an overview of the ISO training program conducted in our institution over a period of two days. The purpose of the training was to familiarize participants with the ISO standards and their implementation within our organization. This report summarizes the key objectives, agenda, participation, and outcomes of the ISO training program.

Objectives of the ISO Training

The primary objectives of the ISO training program were as follows:

a) To create awareness and understanding of the ISO standards relevant to our institution, particularly ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System).

b) To familiarize participants with the requirements and guidelines outlined in the ISO standards.

c) To provide participants with the knowledge and skills necessary to implement and maintain ISO-compliant systems within their respective departments.

The training program was conducted over a span of two days and covered the following topics:

Day 1:

- Concept on Quality and Quality Management Standards.
- ISO 9000 series of standards
- ISO 9001: 2008 Standard detail interpretation clause wise and understanding the Standard requirements.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

- (Quality Policy, Objectives, Documentation requirement for ISO 9001 implementation, Special process for validation, Key processes and interrelationship, Customer properties, MR responsibility, Internal audit and Management Review, Control of nonconforming products, corrective and preventive actions. etc)
- Documentation requirements for ISO 9001 implementation

Day 2:

- Review of Documentation for ISO 9001 implementation.
- Understanding the internal audit technique
- Preparation of Audit planning, Audit schedule
- Preparation of checklist for effective implementation of ISO 9001:2008 QMS in organization
- Case study discussion in context with ISO 9001 Audit
- Conducting internal audit exercise
- Discussion and preparation of Noncompliance Reports
- Root cause analysis, corrective & preventive actions
- Preparation of audit summary matrix
- Closing of NCRs and QMS Effectiveness measurement.
- ISO 9001:2015 revision changes for discussion

Participation and Training Methodology

The ISO training program was attended by faculty from various departments within our institution. The participants included staff members responsible for quality control, environmental management, and process improvement. The training sessions were conducted by experienced ISO trainers who provided a mix of presentations, interactive discussions, and group activities to engage participants and enhance their understanding of the ISO standards.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

The ISO training program achieved the following outcomes:

a) Improved Awareness: Participants gained a comprehensive understanding of the ISO standards, their purpose, and the benefits of their implementation. They became aware of the relevance of ISO standards to their roles and responsibilities within the organization.

b) Enhanced Knowledge: The training equipped participants with detailed knowledge of ISO 9001 and ISO 14001 requirements, allowing them to identify gaps and develop strategies for compliance within their departments.

c) Implementation Planning: Participants developed action plans and implementation strategies specific to their departments, considering the unique requirements and challenges they faced. This enabled them to initiate the process of implementing ISO-compliant systems.

d) Collaboration and Engagement: The training program fostered collaboration and engagement among participants from different departments. They had the opportunity to share insights, best practices, and challenges related to ISO implementation, creating a culture of cooperation and support.

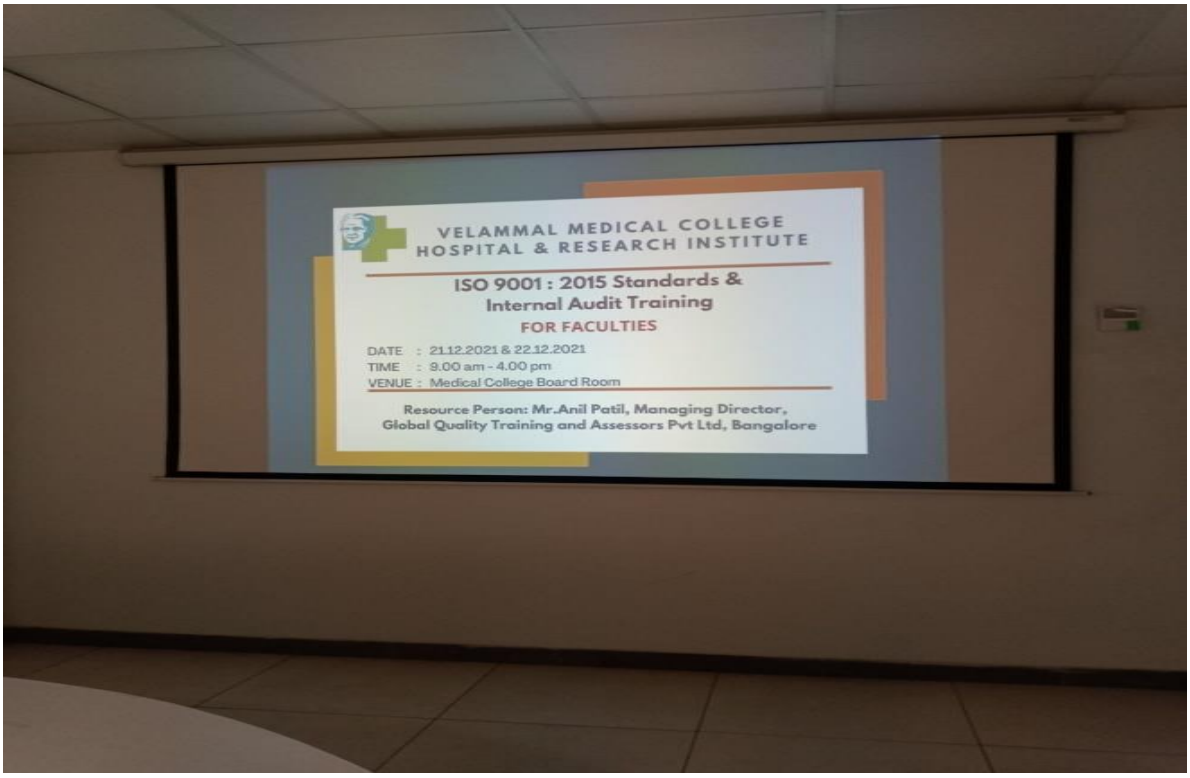
e) Roadmap for Implementation: Participants left the training program with a clear roadmap for implementing ISO standards within their respective departments. They gained the necessary tools and resources to begin the process of ISO compliance.

The ISO training conducted in our institution over two days proved to be a valuable learning experience for participants. It created awareness, enhanced knowledge, and provided participants with a roadmap for implementing ISO-compliant systems within their departments. The training program is a significant step towards ensuring quality management and environmental responsibility within our organization, aligning us with internationally recognized standards. Moving forward, it is essential to support and monitor the implementation efforts of participants to maximize the benefits of ISO compliance.

Prof. T. THIRUNAVUKKARASU, M.D.,D.A.,
Dean
Velammal Medical College Hospital
and Research Institute
"Velammal Village"
Madurai-Tuticorin Ring Road
Anuppanadi, Madurai-625 009, T.N.

Agenda - Day-1			
S .NO	**Duration**	**Topic**	**Name of the Resource Person**
1.	8.00 am to 8.15am	Registration	
2.	8.15 am to 8.30am	Inaugural and introduction to Guest speaker	Dr Samir Bele
3.	8.30am-9.30 am	Concept on Quality and Quality Management Standards	Anil Patil Kulkarni
4.	9.30 am-10.30am	ISO 9000 series of standards	Anil Patil Kulkarni
5.	10.30am-11.00am	Tea Break	
6.	11.00am-12.30pm	ISO 9001: 2008 Standard detail interpretation clause wise and understanding the Standard requirements.	Anil Patil Kulkarni
7.	12.30pm-1.30pm	Lunch Break	
8.	1.30pm-2.30pm	Quality Policy, Objectives, Documentation requirement for ISO 9001 implementation	Anil Patil Kulkarni
9.	2.30pm-4.00pm	Documentation requirements for ISO 9001 implementation.	Anil Patil Kulkarni

Agenda - Day - 2			
S .NO	**Duration**	**Topic**	**Name of the Resource Person**
1.	8.00 am to 8.45am	Review of Documentation for ISO 9001 implementation.	Anil Patil Kulkarni
2.	8.45am-9.15 am	Understanding the internal audit technique	Anil Patil Kulkarni
3.	9.15 am-9.45am	Preparation of Audit planning, Audit schedule, checklist	Anil Patil Kulkarni
4.	9.45am-10.00am	Tea Break	
5.	10.00am-11.00pm	Case study discussion in context with ISO 9001 Audit	Anil Patil Kulkarni
6.	11.00pm-12.00pm	Conducting internal audit exercise	Anil Patil Kulkarni
7.	12.00pm-1.00pm	Lunch Break	
8.	1.00pm-1.45pm	Discussion and preparation of Noncompliance Reports	Anil Patil Kulkarni
9.	1.45pm-2.30pm	Root cause analysis, corrective & preventive actions	Anil Patil Kulkarni
10.	2.30pm-3.00pm	Preparation of audit summary matrix	Anil Patil Kulkarni
11.	3.00pm-3.45pm	Closing of NCRs and QMS Effectiveness measurement	Anil Patil Kulkarni
12.	3.45pm-4.00pm	Valedictory function	


VELAMMAL MEDICAL COLLEGE
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ISO 9001 : 2015 Standards &
Internal Audit Training
FOR FACULTIES
DATE : 21.12.2021 & 22.12.2021
TIME : 9.00 am - 4.00 pm
VENUE : Medical College Board Room
Resource Person: Mr.Anil Patil, Managing Director,
Global Quality Training and Assessors Pvt Ltd, Bangalore



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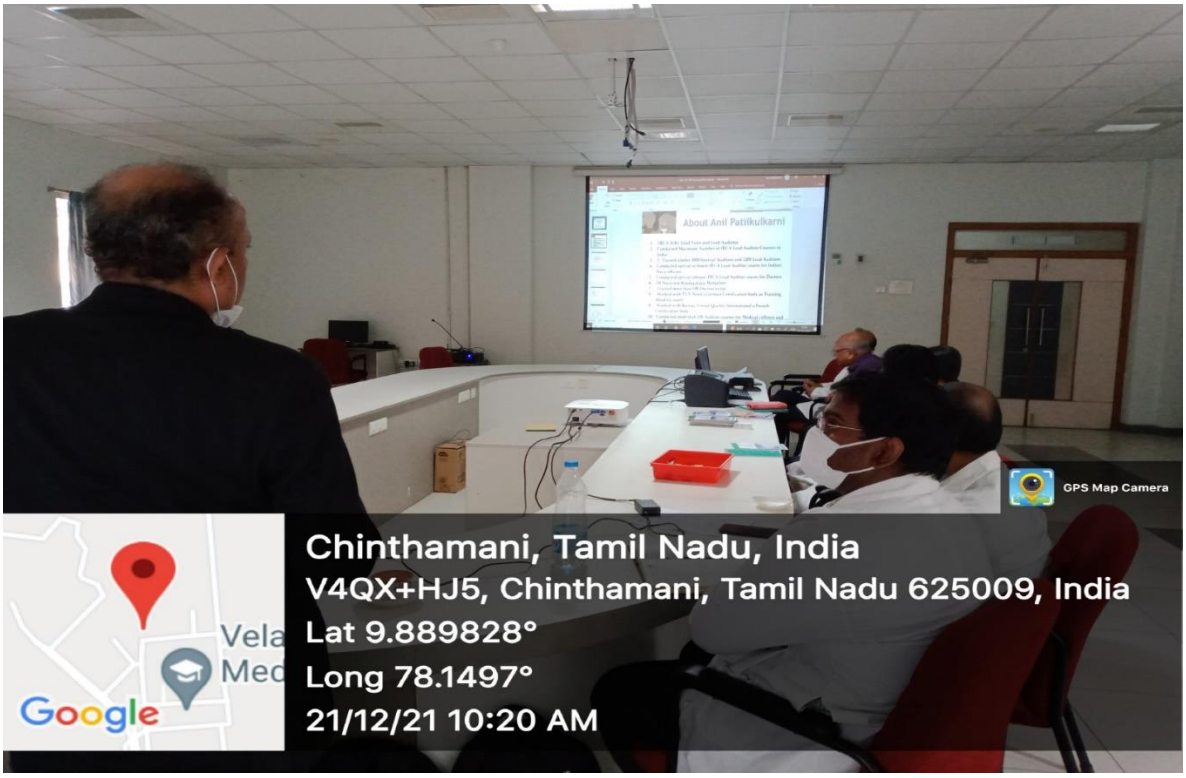




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