



Quality Improvement and Audit Workshop

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Greetings to all,

The Research Club, an extension of the Students' club (under Department of Physiology) is elated to announce a 2 day workshop for the UG students of VMCH & RI, Madurai.

- This **2 day workshop** is meant to orient the students to the concept of Quality Improvement and Audits.
- Whilst both aim at improving the standard of healthcare, it's important to know the differences and how to execute both.
- Not only does this help in CV building, it's a standard practice in places like UK and **having a prior orientation improves your job aspects as well as makes your transition into the UK system easier.**
- Quality improvement and audit is also gaining big popularity in India with many hospitals incorporating it in their system and going on to publish papers related to it.
- Overall it's a useful and important skill that we hope students gain through this workshop!
- **Certificates will be issued to all participants.**



Workshop Moderator: Dr. Amruthavarshini MBBS

Dates: 3/3/2025 & 4/3/2025

Time: 4.00-5.00 pm

Venue: Physiology Demo Hall

Link for registration:

<https://forms.gle/suFNqXpBcLbp8wDQ8>

Last date for registration: 2/3/2025

Research Club President: Shanmugasundaram

Event Coordinators:

- Sahana
- Siddarth Malaiaah- 8148997393
- Vasudev Omesha-9944689231

*This event is conducted by the '**Research Club**'



The Research Club, an extension of the Student's Club, successfully organized a workshop on "**Quality Improvement and Audit**" on March 3rd and 4th, 2025. The workshop aimed to enhance participants' understanding of quality improvement and audit methodologies. A total of 86 MBBS students, from first to final year, actively participated in the sessions.

Session 1: Team Formation and Ice-Breaking (March 1, 2025) To facilitate effective teamwork, participants were divided into 10 groups—six groups of nine members each and four groups of eight members each. An ice-breaking session was conducted within the groups to encourage collaboration and ensure a smooth workflow during the workshop.

Session 2: Introduction to Quality Improvement and Audit (March 3, 2025, 4:00 PM – 5:00 PM) **Speaker:** Dr. Amrutha Varshini (Alumnus for VMCH & RI).

The session focused on fundamental concepts of Quality Improvement Projects (QIP) and Audit, covering the following key aspects:

1. Similarities and Differences Between QIP and Audit
2. QIP Step 1: Reviewing Data and Formulating an Aim Statement
3. Team Activity: Each group was assigned a scenario and tasked with developing an aim statement



4. QIP Step 2: Analyzing and Measuring Problems
5. Homework Assignment: Groups were given a task based on the provided scenarios for further discussion in the next session.

Session 3: Application and Implementation (March 4, 2025, 4:00 PM – 5:00 PM)

Speaker: Dr. Amrutha Varshini

The final session focused on applying quality improvement concepts and integrating them into audit practices. The key discussions included:

1. Review and Justification of Homework Assignments
2. QIP Step 3: Understanding the Plan-Do-Study-Act (PDSA) Cycle
3. QIP Step 4: Strategies for Sustaining Improvements
4. Translating QIP Skills into Audit Practices
5. Participant Feedback and Closing Remarks

The workshop was well-received, with participants actively engaging in discussions and activities. The structured approach allowed students to gain practical insights into quality improvement processes and audit frameworks, equipping them with essential skills for future clinical practice.

The vote of thanks was delivered by Siddarth M, pre-final year MBBS student, who expressed his gratitude on behalf of the organizing team. He extended heartfelt thanks to the resource person for sharing valuable insights, the participants for their enthusiastic involvement, and the organizers for their efforts in making the workshop a success.