



VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE MADURAI - 625009

2.3.5

Teaching Learning Process of the Institution, that Nurtures Creativity, Analytical Skills and Innovation Among Students

Medical Education Unit: In collaboration with MCI regional centre, MEU regularly organise basic, revised basic workshop to sensitize and train faculty to adopt innovation teaching learning methodologies. It has also organised Curriculum Implementation Support Programme workshop to faculty for implementing CBME.

Velammal Healthcare Innovation Awards: College organizes VHIA every year to identify and celebrate innovations in healthcare. It recognizes champions of innovation in medical field and provides a unique platform to discover new innovative products in healthcare across all ranges. Students interact with eminent speakers and innovators.

Problem Based Learning: Department of Physiology, Biochemistry, Community Medicine and Pharmacology are regularly conducting PBL sessions. Students are divided in groups with a faculty as facilitator. Group is given a paper-based problem /clinical scenario for analysis list possible explanations, formulate learning objectives, set priorities, brainstorming, look for additional information outside group, report, synthesize, test information and present the summary process of final diagnosis to the whole class by a representative.

Community-Based Education: Department of Community Medicine is involved in imparting community-based education, which provides essential skills to students for providing primary health care. Accordingly, students are involved in village health survey, family health survey, diet survey and awareness programmes/ rallies and medical camps.

Team-Based Learning: Department of community medicine has piloted team-based learning and flipped classroom. In both interventions' students were divided into small groups and preparatory materials were provided to them.

[Signature]
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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For TBL, Sessions were organised and individual as well as team readiness assurance test was assessed by faculty duly clarifying students doubts. During flipped classroom, collaborative and interactive discussions held to improve learning.

Drawing/ Rangoli competitions: Anatomy and physiology departments organize drawing, painting, poetry, and rangoli competitions for students.

Model Making Competitions: Department of physiology and Biochemistry regularly conduct model making competitions for students. They make working/static models of given topic and demonstrate models to other students and faculty. Best models and presentations are suitably rewarded.

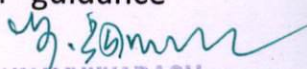
Psychiatry department involves students in small projects to make them aware of mental health.

Participation in Conferences/Workshops: Students are encouraged from concerned faculty to participate in conferences/workshops to present their research papers, debate and quiz competitions organised by medical colleges across country. They have won several awards and accolades.

Students Club: Department of forensic medicine has forensic club namely 'Sherlock Holmes Club'. It encourages students to enhance their subject knowledge and active participation in debates on topics related to ethical and legal issues.

Department of Pharmacology has many facilities. These include organization of medal exam for identifying outstanding students with keen to interest to learn pharmacology. It has set up Computer assisted learning lab with 10 computers containing ExPharm software in 2017. Students are divided into sub batches. Faculty explain CAL facilities. It has also developed antibiotic policy worksheet, pharmacovigilance worksheet and implemented chart-based learning to enhance the involvement of the students in their practical hours.

Organisation and participation in educational events: College hosts guest lectures, special/motivational talks, higher education and career guidance classes.


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