

Approved by PCI, AICTE and Affiliated to Kerala University of Health sciencesAn ISO 9001-2015 Certified InstitutionAccredited by NAACRecognized under Section 2 (f) of the UGC Act 1956Punalal.P.O., Thiruvananthapuram, Pin :695575. Phone: 0472-2853763, 2852394, 9446802073

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REPORT ON EXPERIMENTAL LEARNING, PARTICIPATIVE LEARNING AND PROBLEM SOLVING METHODOLOGIES USED FOR ENHANCING

LEARNING EXPERIENCES.

2021-2022

As per the curriculum of the Pharmacy Council of India, each student gets exposed to various labs in each year. The best way for the experiential learning will be their practical classes. The students get familiar with various equipments, reagents, apparatus and machines. During the time of practical, the students are trained in various fields of pharmacy such as drug design, extraction of drugs, formulation of dosage forms, quality control testing, dispensing and patient counselling.

Experimental/Laboratory method is used in Pharmacy subjects to acquaint the students with the facts through direct experience individually. Students verify the facts and laws of the subject with the help of experiments. Especially, the department of Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmacy practice, Pharmacognosy, uses this method. Students take interest and learn things via experiential learning .The college focuses teaching mainly by experimental learning as it is based on the current health benefits and the challenges with the chemicals used as drugs.

Ward rounds is also a good source for experiential learning. Students are exposed to various clinical problems at the time of ward rounds, it helps them to prepare how to make a decision on such problems. Queries, patient counselling and projects help the students to use their knowledge in an application level. Participation of pharmacists in ward rounds helps ensure safe, effective and economic use of drugs which ultimately results in



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decreased adverse drug events, improved patient care, reduced length of hospital stay and reduced health care cost.

The feedback obtained from the students during each semester/year is used to determine the learning needs. The students who are advanced learners are provided with additional opportunities to improve by allotting them to work on internal projects, scientific webinars on recent trends etc. Students who are slow learners are provided with more support from the faculty in terms of remedial classes.

Apart from these activities, the institute provides opportunities to visit R&D centres and Pharmaceutical industries which give them an exposure to the latest developments in Pharmaceutical research and the working environment which has an impact on teaching and learning process.



Pharm D Internship programms



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Experiential learning



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Industrial Visits



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Participation in Projects