



**NIRMALA
COLLEGE OF PHARMACY
MUVATTUPUZHA**

**DEPARTMENT OF
PHARMACEUTICS**

Offering an **ADD-ON COURSE** on
**QUALITY BY DESIGN-
SETTING QUALITATIVE
TARGETS**

Aim:

The aim of the course is to provide a practical approach to develop various formulations of higher standards which are recommended and accepted by various regulatory bodies.

Course Code:QBD01

Eligibility to Appear for Exams:

Minimum 80% Attendance is required to attend the exam.

Duration:



Eligibility:

The Final year B pharm student or Student of M Pharm Pharmaceutics of any semester is eligible to undergo the course

The total duration of course is 35 hrs Including theory and practical



Assessment:

The assessment of course is through Assignment for 100 Marks.

Criteria for Pass:

The student scored 50% of mark in assignment is considered as pass.

Award of certificate:

Those who are successfully completing course will be awarded course completion certificate

COURSE OUTCOMES

- Student will be able to differentiate quality by testing and Quality by design
- The student will able to describe the concept and components behind Quality by design.
- The student will be able to apply the knowledge and set the QTPP, CQA, QRM and design space for Par enteral, and oral preparation.

FREQUENCY

Once in every Academic year

Prepared by:

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