

**THE EXPERT SESSION REPORT**

**(PGDHM 2024 – 2025)**

**CONCEPTUALIZATION, FEASIBILITY & VIABILITY STUDY  
OF HOSPITAL PROJECT COST & BUDGET MANAGEMENT  
BY MR. NEHAL DIXIT**

**SCHOOL OF MANAGEMENT STUDIES**

**GUJARAT TECHNOLOGICAL UNIVERSITY**



**DATE: 20<sup>th</sup> APRIL 2025 – SUNDAY**

**(10.00am to 2.00pm )**



On APRIL 20<sup>th</sup> 2025, GTU – SMS hosted an expert session led by Mr. Nehal Dixit focusing on the intricate domain of Hospital planning & project cost & budget management, specifically for students enrolled in the Post Graduate Diploma in Hospital Management (PGDHM) program. Mr. Nehal Dixit is renowned for his expertise in feasibility & viability study of hospital project commenced the session by underlining the paramount importance of effective Hospital project & cost management study in the contemporary healthcare landscape. He explained the multifaceted nature of hospital, emphasizing its unique challenges and opportunities for Hospital Planning Management.

Throughout the session, Mr. Nehal Dixit provided an in-depth analysis of various key topics. He meticulously explored the feasibility & viability study of hospital, **Feasibility** refers to the **possibility and practicality of implementing a hospital project**, considering technical, legal, financial, and operational factors.

Drawing upon his extensive experience, Mr. Dixit illustrated these concepts with compelling case studies, offering tangible examples of Land and utilities are available, Near by medical staff is willing to work. required licenses can be obtained. Hence, the project is technically and legally **feasible** & initiatives implemented by leading healthcare institutions.

**A highlight of the session was the in-depth discussion on**

- **Revenue streams on Hospital Project Costing**(OPD, IPD, diagnostics, pharmacy)
- **Monthly operating costs** (staff salaries, utilities, maintenance)
- **Break-even analysis** (how soon the hospital starts generating profit)
- **Competition** in the surrounding area
- **Hospital Project Costing** ensures the hospital project is completed within the approved budget while maintaining quality standards.
- **Cost Management** includes Cost estimation, cost budgeting, cost allocation & cost control in the hospital

Mr. Nehal Dixit underscored the significance, a large number of health care organizations utilize planning analysis to measure their performance levels. They implement data-driven, quality improvement programs on the basis of this analysis. Viability measures whether a hospital project is financially and operationally sustainable over the long term. It answers the question:

**"Will the hospital be profitable and sustainable after it starts?"**

Central to the session was the incorporation of a detailed case study, which provided students with a practical framework for applying theoretical concepts to real-world scenarios. Analyzing the case study enabled students to critically assess analysis, identify challenges, and formulate actionable recommendations. Nehal Dixi Sir also teach statistics related to hospitals like bed occupancy, department workloads, and personnel. It also covers planning related to patients, including definitions of terms like inpatient, admissions, discharges, patient days, average length of stay, bed turnover interval, mortality rates and more.

In conclusion, the expert session led by Mr Nehal Dixit proved to be an invaluable learning experience for PGDHM students. By providing comprehensive insights, practical examples, and engaging discussions, Nehal Dixit equipped students with the knowledge and skills necessary to navigate the complexities of Hospital planning & Hospital project cost management effectively. The session not only broadened students' understanding of Hospital planning & Hospital project cost management but also empowered them to make informed decisions and drive positive change within healthcare organizations.

This session was truly inspiring for students of PGDHM and GSMS, GTU will plan to arrange such more expert sessions for the students.