

E OF MANAGEMENT, FOZHIKODE

Case Study

## IIMK/CS/234/QMOM/2024/01

January 2024

## Online Appointment System at Baby Memorial Hospital

Mahua Banerjee <sup>1</sup> Ashutosh Sarkar <sup>2</sup>

C

All rights belong to their respective author.

Please contact the corresponding author, if you would like to access the full case study.

<sup>1</sup>PhD Student, Indian Institute of Management Kozhikode, IIMK Campus PO, Kunnamangalam, Kozhikode, Kerala 673 570, India; Email - mahuab15phd@iimk.ac.in.

<sup>2</sup>Professor, Quantitative Methods and Operations Management Area, Indian Institute of Management Kozhikode, IIMK Campus PO, Kunnamangalam, Kozhikode, Kerala 673 570, India; Email - asarkar@iimk.ac.in, Phone Number - 0495-2809424

## **Online Appointment System at Baby Memorial Hospital**

## **Abstract:**

In October,2023 the Chief Operating Officer (COO) Mr. Saji Mathews of the Baby Memorial Hospital (BMH), Kerala observed an overcrowded Out-Patient Department (OPD). This was despite having a team of dedicated healthcare professionals handling the OPD. Mr. Mathews had always aimed at providing cost-effective healthcare services while enhancing patient engagement and service quality by putting in place several measures and implementing industry best-practices. Keeping pace with the competitive healthcare market he had also implemented online appointment system and an interactive 'Patient Portal' to enable patients to pre-book their appointments. However, these efforts had limited impact on the patient waiting lines. He deciding to revisit the major elements of a waiting line system. Mr. Mathews thus, analyzed the challenges and planned to meet his Operations team to discuss strategies to improve system performance.

Research Office Indian Institute of Management Kozhikode IIMK Campus P. O., Kozhikode, Kerala, India, PIN - 673 570

Phone: +91-495-2809237/ 238

Email: research@iimk.ac.in

