



# Gujarat Technological University

(Accredited with A+ Grade by NAAC)

## School of Management Studies

### A Report on Basic Financial Modelling with Excel

**Title** : An expert session on Basic Financial Modelling with Excel

**Type of Event** : Expert session

**Date** : 05<sup>th</sup> December, 2025

**Time** : 02:00 PM onwards

**Venue** : Classroom No. 02, GTU-SMS

**Description** : The primary goal of this session was to enhance students' understanding of forecasting and data interpretation as essential managerial skills. Dr. Nishant Agarwal, a distinguished academician with a Ph.D. in Operations Management from Nirma University, an MBA from Mumbai, and a B.E. from Pune, conducted the session. He has received multiple Best Research Paper Awards, published 19 ABDC-ranked articles, and reviews for over 30 international journals. He has also presented at top institutes including the IIMs, SP Jain, and NMIMS. With expertise in Operations, Supply Chain, and Logistics, Dr. Agarwal was warmly welcomed by the coordinator, Dr. Priyanka Bhatt, Associate Professor at GTU-SMS.

**Expert** : Dr. Nishant Agarwal

On 05<sup>th</sup> December, 2025, 2 PM onwards Dr. Agarwal initiated the session by discussing the importance of forecasting as a managerial skill, explaining that future planning, budgeting, demand estimation, and performance evaluation depend heavily on accurate prediction models. He emphasized that forecasting is not merely about numbers but about identifying and



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anticipating future outcomes to support strategic decisions. The session then progressed into the basics of predictive analysis in Microsoft excel, where Dr. Agarwal introduced students to fundamental forecasting methods commonly used in businesses. These included *Naive Forecasting Method*, *Moving Average Method*, *Weighted Moving Average Method* and *exponential smoothing method* techniques.

He explained each forecasting method in a clear and practical way, discussing how they work, when to use them, and what their benefits and limitations are. To make the concepts more relatable, he used real company data and examples from actual business situations. This helped students understand how forecasting is used in companies to estimate sales, profitability, demand, and market trends. To give students hands-on experience, Dr. Agarwal shared a sample dataset and guided them step-by-step in applying different forecasting methods in Microsoft Excel. He showed how to use formulas, arrange data properly, and generate automatic results. Students also learned to create charts to clearly visualize patterns and understand what the forecast is showing. One of the most useful parts of the session was learning how to interpret the final results. The expert explained how to compare multiple forecasting methods, check which model is more accurate, and understand why some predictions work better than others. This is an important skill for future managers.

A total of 49 students from the 3<sup>rd</sup> Semester MBA IB–Finance students attended the session with full enthusiasm.



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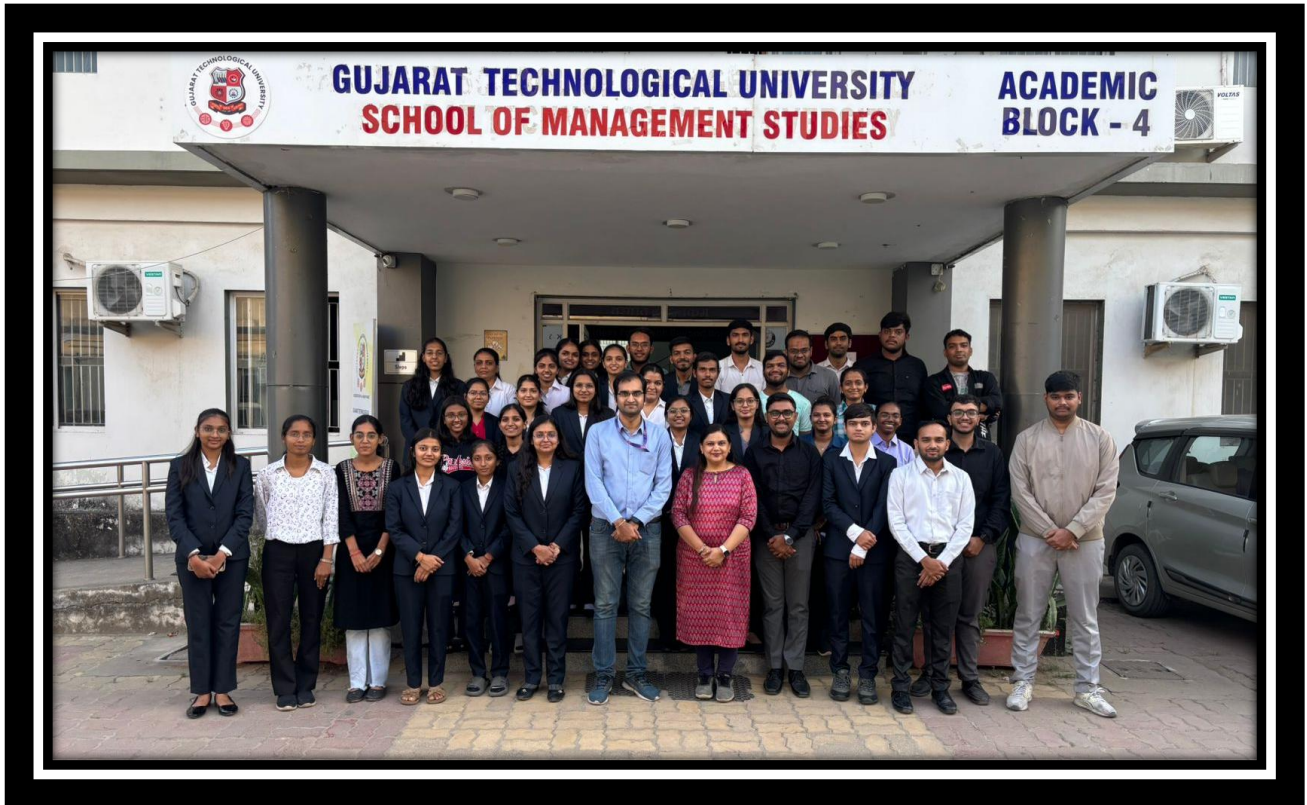
## Photograph of the Event:





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Flyer of the Event:



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**Expert Session**  
on

### Basic Financial Modelling with Excel

*with Eminent Speaker*

**Dr. Nishant Agarwal**  
Faculty, ICFAI Business  
School

 05-12-2025

 Room Number 02, GSMS

 02:00 PM

**Invitee**  
Dr. Pankajray Patel  
Director - GSMS

**Coordinator**  
Dr. Priyanka Bhatt  
Associate Professor

**Locate us @ : GTU SMS, Academic Block-4, GTU Campus, Visat Gandhinagar Highway,  
Chandkheda, Ahmedabad Gujarat**

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## **Feedback of the Event:**

The expert session on “Basic Financial Modelling with Excel” was highly informative and very useful for the students. Dr. Nishant Agarwal presented forecasting concepts through straightforward practical examples, which made the subject easy to grasp. Students especially appreciated the real company examples, which helped them connect theory with real-life business situations. Through the hands-on Excel activity, students got to apply forecasting methods while learning how to interpret their results effectively. The expert taught the session through step-by-step instructions and friendly communication. This made the session interactive and interesting.