

## School of Management Sciences

### Report on a Workshop on Power BI

Resource Person: Mr. Praveen-Technical Trainer Magic Bus AI Foundation, Hyderabad.

**DATES:** 10-03-2026

**TIME:** 10.00AM to 4.00 PM

**VENUE:** MBA Seminar Hall, Second Floor

**PARTICIPANTS TYPE:** Students of MBA I Year II Sem & II Year II Sem

**NO OF PARTICIPANTS:** 70 Students, 2 Faculty members



The poster features a blue and white background with a yellow diagonal line. It includes the NNRG logo on the left and NAAC and NBA accreditation logos on the right. The text is centered and reads: 'NALLA NARASIMHA REDDY Education Society's Group of Institutions - Integrated Campus (UGC AUTONOMOUS INSTITUTION) SCHOOL OF MANAGEMENT SCIENCES In association with Magic Bus AI Foundation (Funded by Infosys Technologies) Hyderabad Organizes A Workshop on Power BI'. At the bottom, three purple rounded rectangles contain the date 'Date: 10-03-2026', venue 'Venue: MBA Seminar Hall', and time 'Time: 10:00 AM'.

## 1. Introduction

The School of Management Sciences, Nalla Narasimha Reddy Education Society's Group of Institutions (Autonomous), organized a workshop on Power BI in association with the Magic Bus AI Foundation (funded by Infosys Technologies), Hyderabad. The session was conducted on 10th March 2026 at the MBA Seminar Hall from 10:00 AM onwards. The workshop aimed to provide students with practical exposure to business analytics and data visualization tools, which is essential in today's data-driven business environment.

## 2. Objectives of the Workshop

- To introduce students to the fundamentals of Power BI.
- To develop skills in data visualization and dashboard creation.
- To enhance understanding of data-driven decision-making.
- To provide hands-on experience with real-time datasets.
- To bridge the gap between theoretical knowledge and industry requirements.

### 3. Summary of learning

The workshop covered both conceptual and practical aspects of Power BI. Key topics discussed include:

- Introduction to Business Intelligence and its importance in modern organizations.
- Overview of Power BI interface and components.
- Data importing, cleaning, and transformation techniques.
- Creating interactive dashboards and reports.
- Use of charts, graphs, and filters for effective data representation.
- Basic introduction to DAX (Data Analysis Expressions).

Special emphasis was given to **dashboard filters**, which play a crucial role in enhancing user interaction and data exploration. Participants learned about different types of filters such as visual-level filters, page-level filters, and report-level filters. The use of slicers was also demonstrated, enabling users to dynamically filter data based on specific criteria like date, region, or category. This helped students understand how filters can simplify complex datasets and support better decision-making.

In addition, the session addressed **common errors in Power BI** and methods to resolve them. Some of the frequently encountered issues included data loading errors, relationship errors between tables, incorrect data types, and DAX formula errors. The trainer explained troubleshooting techniques such as checking data consistency, validating relationships, and debugging formulas. Understanding these errors helped students gain confidence in handling real-world data challenges.

Participants actively engaged in hands-on exercises, which helped them understand how to convert raw data into meaningful insights.

### 4. Learning Outcomes

By the end of the workshop, students were able to:

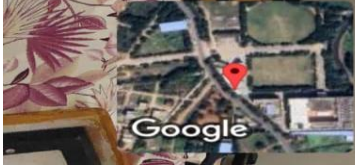
- Understand the role of business analytics in decision-making.
- Use Power BI to import and manage datasets.
- Design interactive and visually appealing dashboards.
- Analyze data to extract actionable insights.
- Apply basic DAX functions for data calculations.
- Gain confidence in using industry-relevant tools.


### 5. Conclusion

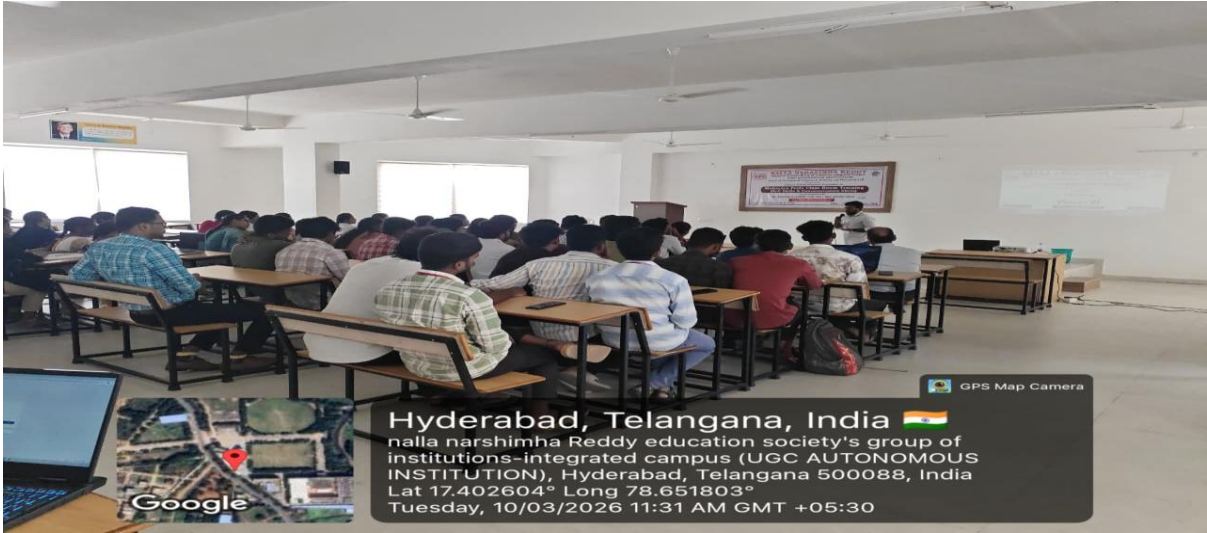
The workshop on Power BI was highly informative and beneficial for students, especially those specializing in management and finance. It provided valuable practical exposure and enhanced analytical skills required in today's competitive job market. Such initiatives help students stay aligned with industry expectations and improve their employability.




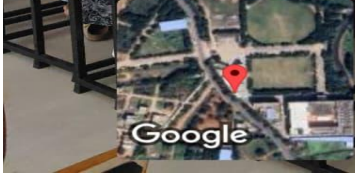
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