# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(Deemed to be University)

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# A Report on six-day skill development program on

"Power BI" Organized by

Skill Development Cell in association with School of Management from 28.10.2025 to 02.11.2025



Report Submitted by: Dr. V. B. Thurai Raaj, Assistant Professor in EEE, Coordinator-Skill Development Cell & SPOC, APSSDC t-SDI.

Resource Person details: Mr. Kumar Mayank Priyadarshi, Aylin Technologies Private Limited, New Delhi.

Event Coordinator: Mrs. P. Sireesha, Assistant Professor, & Co-Coordinator, Skill Development Cell, School of Management.

Total Participants: 63 -Students and 3- Faculty Members

Venue: KKB Lab (302)

Report Received on 10.11.2025. Mode of Conduct: Offline

The Skill Development Cell, Madanapalle Institute of Technology and Science, Andhra Pradesh, Madanapalle, in association with the School of Management, MITS, Madanapalle, organized a six-day skill development program on "Power BI" from October 28, 2025, to November 2, 2025. A total of 66 participants took part in this program, making the event a resounding success.

#### A summary of the skill development program is as follows:

Mrs. Sireesha, Assistant Professor, School of Management, delivered the welcome address of this event. Dr. V. B. Thurai Raaj, Assistant Professor in EEE & SPOC-APSSDC t-SDI, introduced the resource person to the participants. The Professor & Dean of the School of Management, Dr. Bhanu Sree Reddy, participated in the inaugural function. She welcomed the resource person, emphasized the importance of the six-day training program on Power BI & and handed over the session to the resource person. The 63 students from the second year and three faculty members from the School of Management participated in this six-day hands-on training program.



### **Training Sessions Overview:**

The program spanned six days, divided into daily Forenoon and afternoon sessions.

Morning Schedule: 10:00 AM – 1:10 PM
 Afternoon Schedule: 2:00 PM – 5:00 PM

Day	Session	Topic Discussed
Day- 1	Morning	Introduction to Power BI and Data Fundamentals
	Afternoon	Hands-on: Loading datasets into Power BI
Day- 2	Morning	Data Transformation using Power Query Editor
	Afternoon	Practical Exercise: Cleaning a real-world dataset
Day- 3	Morning	Data Modelling
	Afternoon	Relationships
Day- 4	Morning	Data Visualization Reports
	Afternoon	Reports
Day- 5	Morning	Advanced Analytics
	Afternoon	Dashboard Design
Day- 6	Morning	Publishing
	Afternoon	Sharing & Project



The training program culminated in a Valedictory Session on 2nd November 2025, attended by the distinguished dignitary Dr. V. B. Thurai Raaj. The dignitary commended the dedicated efforts of the Skill Development Cell, the School of Management, and the trainees for their active participation and enthusiasm. The session was a fitting celebration of the participants' hard work and the program's achievements.

## **Overall Outcomes: -**

- 1. Participants will be able to use DAX (Data Analysis Expressions) for calculated columns and measures.
- 2. Participants will be able to build effective and interactive dashboards and reports
- 3. Ready to create advanced dashboards, a well-designed interactive report with multiple visuals
- 4. Gain hands-on experience in handling real-time datasets.
- 5. Students are using Power BI for academic or research projects.

As an SDC coordinator, I expressed my gratitude to the management and Vice Chancellor, Dr. C. Yuvaraj, MITS Deemed to be University, for their continuous support. I thank our Dr. P. Ramanathan, Principal, for granting permission and providing financial support to organize this program. I thank Dr. C. Kamal Basha, Professor and Vice Principal of Administration, for providing the necessary support on time and for his support. I thank Professor and Dean of the School of Management, Dr. Bhanu Sree Reddy, for her ongoing guidance across all parameters. I want to take this opportunity to thank the event coordinator, Mrs. Sireesha, Assistant Professor in the School of Management, and the entire SDC team.

