



**SET SERIES 03**  
**(MICROSOFT POWER BI).**

**Workshop on Microsoft Power BI conducted by Skill Development Cell Student Body**  
**(SDC-SB)**

|                              |                             |
|------------------------------|-----------------------------|
| Conducted on                 | : 28-06-2024                |
| Duration                     | : 1 day                     |
| Mode of training             | : Offline                   |
| Venue                        | : ECE Block (Room no: 4512) |
| Registration Fees            | : Rs.150/-                  |
| Total number of participants | : 52                        |
| Resource Person              | : Dr. G. S. Bapi Raju       |

**Microsoft Power BI** is a powerful business analytics tool that enables users to visualize and share insights from their data. It allows the integration of data from various sources, transforming it into interactive reports and dashboards. Power BI is essential for making data-driven decisions, as it provides real-time updates and intuitive visualizations. Its user-friendly interface and advanced features like AI-powered analytics make it accessible to both technical and non-technical users. By enabling better data interpretation and presentation, Power BI significantly enhances business intelligence and strategic planning capabilities.

**The Microsoft Power BI workshop**, organized in collaboration with the Department of Computer Science & Engineering, offered participants extensive training in data visualization and business intelligence using Power BI. This robust tool enables the transformation of data from multiple sources into actionable insights through interactive and visually compelling dashboards.



## OBJECTIVES OF THE WORKSHOP:

1. **Understanding Power BI Basics:** Equip participants with a fundamental understanding of Power BI's core concepts and features, including data importing, transforming, and visualizing.
2. **Proficiency in Data Modeling and Visualization:** Teach participants to create effective data models and design compelling visualizations that effectively communicate data insights.
3. **Dashboard Creation and Data Analysis Techniques:** Enable participants to build interactive dashboards and introduce advanced data analysis techniques using DAX (Data Analysis Expressions).
4. **Publishing and Sharing:** Guide participants on how to publish reports and dashboards to the Power BI Service and share them securely with colleagues or stakeholders.
5. **Certification Preparation:** Prepare participants for potential certification in Power BI, showcasing their proficiency to potential employers.

**OUTCOME:** Participants emerged from the workshop with a robust understanding of Microsoft Power BI, ranging from basic functionalities to advanced data analysis techniques. They acquired the skills to create data models, design visualizations, and build interactive dashboards. Attendees learned to integrate various data sources and apply real-world data analysis, enhancing their business intelligence capabilities.

The workshop emphasized hands-on engagement and expert guidance, enabling participants to confidently utilize Power BI in academic, professional, and personal settings. Through this immersive training, attendees are now well-equipped to transform data into actionable insights and present their findings effectively.

Event photos are available at : <https://www.grietsdc.in/sdcsb.html>

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