

Ref: SDC/SET/04-24 Dt:24.06.24.



#### Welcome to SET Series of Work Shops:

SDC Education Transformation, an ecosystem dedicated to conducting industry-relevant workshops.

Our hands-on approach supplements academic learning, empowering students with practical skills beyond the curriculum.

We encourage student-led workshops, providing full support from topic selection to preparation.

Each workshop concludes with a capstone project, allowing participants to apply their knowledge.

Upon completion, participants receive recognition through awards and certificates, enhancing their professional credentials.

Join us in redefining education and shaping future industry leaders.



# MICROSOFT POWER BI

Welcome to our Microsoft Power BI workshop! Microsoft Power BI is a data visualization platform used primarily for business intelligence purposes. Power BI stands for Power Business Intelligence and refers to a set of software tools and connectors that help you transform data from multiple sources into actionable insights.

Designed to be used by business professionals with varying levels of data knowledge, Power BI's dashboard is capable of reporting and visualizing data in a wide range of different styles, including graphs, maps, charts, scatter plots, and more. Power BI's "AI Insights" functionality, meanwhile, uses artificial intelligence to find insights within data sets for users.

Power BI is a collection of software services, apps, and connectors that work together to turn various sources of data into static and interactive data visualizations.



Speakers : Dr. G.S.Bapi Raju & Team.

Program details:		
SET Series	: 03	
Topic	: Microsoft Power BI (Phase 1)	
Date	: 28.06.24	
Duration	: 9:30 am to 3:30 pm	
Venue	: 4512 (ECE Seminar Hall)	
Fee	: Rs.150/- (Account details and Scan code are given in the last page).	

(Lunch and the participation certificate provided for all the registered students).

**Note**: Students are advised to install the latest desktop version of Microsoft Power Bi software on their laptops before attending the workshop. Our team will guide you and stay in touch with you through the WhatsApp group.



## **EXPECTED OUTCOME**

Understanding of Power BI Basics: Students will grasp the fundamental concepts and features of Power BI, including data importing, transforming, and visualizing data.

Proficiency in Data Modeling: They will be able to create effective data models using relationships, calculations, and measures to support insightful analyses.

Visualization Skills: Students will gain proficiency in designing compelling visualizations that effectively communicate data insights.

Dashboard Creation: They will learn how to build interactive dashboards that summarize key metrics and enable stakeholders to explore data dynamically.

Data Analysis Techniques: Participants will acquire techniques for advanced data analysis using DAX (Data Analysis Expressions) and other Power BI functionalities.

Data Integration: Understanding how to connect Power BI with various data sources and merge data for comprehensive analysis.

Publishing and Sharing: They will learn how to publish reports and dashboards to the Power BI Service and share them securely with colleagues or stakeholders.

Automation and Scheduled Refresh: Knowledge of automating data refreshes and scheduling updates to keep reports current.

Real-World Applications: Applying Power BI skills to real-world scenarios and datasets, enhancing their ability to solve business problems through data analysis.

Certification Preparation: Depending on the workshop's focus, students may be prepared to pursue certification in Power BI, demonstrating their proficiency to potential employers.

## **Registration last date** : 27.04.24 - 4pm.

**Registration Link** 

: https://forms.gle/D57LidV9dstdy3en9

J. Semabor

Dr.G.S.Bapi Raju Chief Instructor, SDC



# PAY REGISTRATION FEE.



#### Or

Bank Transfer: A/C details:

Name	: GRIET Skill Development Cell
Bank	: Punjab National Bank
Account No	: 1882102100000041
IFSC	: PUNB0188210
Branch	: GRIET Campus, Bachupally.