

#### SRI VENKATESWARA COLLEGE

#### UNIVERSITY OF DELHI

**PRESENTS** 

### -ADD-ON COURSE -



## PowerB

MASTERY BOOTCAMP

Unleashing data insights

17th Feb 2024 - 10th March 2024

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Register soon to avail early bird discount

Last Date to Register

15th Feb'24

**Patron** 

Prof. (Dr.) K. C. Singh

Principal

**Marketing & Logistics** 

180Degrees

consulting

- srivenkateswara -

Coordinator

Dr. Dipika

Faculty Convenor

#### ABOUT THE TRAINER

## MR. MARCHETTY PAVANSAI

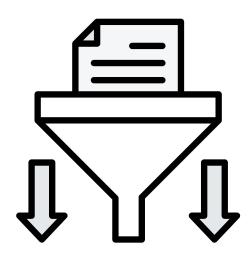


He is a seasoned professional with a deep passion for learning and teaching. His expertise lies in harnessing tools like Microsoft Power BI, Data Analysis, and Microsoft Excel to convert data into actionable insights.

Throughout his career, he has prioritized continuous learning, as evidenced by his certifications in Google Data Analytics, SQL Development, Google Project Management, and as a Microsoft Certified Power BI Data Analyst Associate. These certifications reflect his dedication to professional growth and specialization in data analytics and project management.

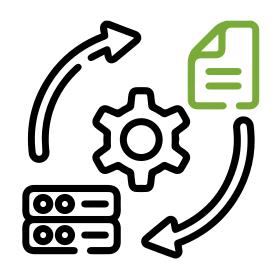
- Open to all students and faculty of University of Delhi
- Course Level: Progress from Beginner to Intermediate level
- The course aims to equip you with the knowledge of Power BI to further career growth and apply the skills in various industries

#### LEARNING OBJECTIVES



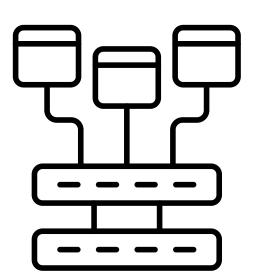
#### Module 1 - Extraction

Introduction, Installation, Building Blocks of Power BI, Different Panes, Overview of Power Query Editor, Connecting to Multiple Data Sources, Modes of Connection



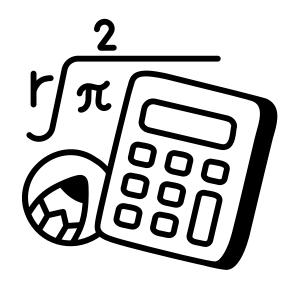
#### Module 2- Transformation

Data Transformation and its Benefits, Power Query Editor, The Ribbon, Inbuilt Row and Column transformations, M - Language, Advanced Editor



#### Module 3 - Modelling

Data Modeling Introduction, Primary and Foreign Keys, Cardinality, Schemas, Normalization, Cross filter, Role Playing Dimensions



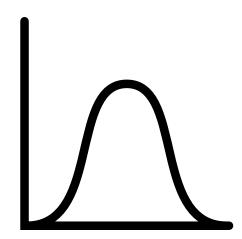
#### Module 4 - Data Analytic Equations (DAX)

Introduction, Filter Context and Row Context, Functions (Aggregation, Date and Time, Filter, Information, Logical, Text, Parent and Child, Time Intelligence, Table Manipulation)



#### Module 5 - Visualisation

Views, Visualizations, Custom Visuals, Filters, Hierarchies, Other key Features, Bookmarks



#### Module 6 - Distribution

Service Introduction, Creating Service Account, Publishing Reports to the Power BI Service, My Workspace, Data Gateways, Scheduled Refresh

#### COURSE SCHEDULE



- Classes Commence from 17 Feb'24 to 10 March'24
- Days: Saturday and Sunday
- Timings: 6:00 P.M. 8:00 P.M.
- Mode of classes: Online

#### CRITERIA FOR CERTIFICATION

- Graded certification based on assessment
- 50% attendance mandatory

COURSE FEE: Rs. 999/(Rs.799 + Rs.200 REGISTRATION FEE)



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Rs. 699/-

(Rs.499 + Rs.200 REGISTRATION FEE)

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Last Date to Register

15th Feb'24

#### CONTACT US FOR QUERIES

Aman Dhingra 9990399261

Abdul Bari 9369667379

E-Mail at

svc@180dc.org

finance-logistics.svc@180dc.org



#### **DISCLAIMER**

The candidates pursuing the Add-On Course & some other course/s from the University of Delhi or any other University simultaneously may note that the college does not take any responsibility for adjustment of dates for classes/examinations.