



Tirumala Tirupati Devasthanams

శ్రీ వేంకటేశ్వర కళాశాల

Sri Venkateswara College

(University of Delhi)

NAAC Grade A+

SRI VENKATESWARA COLLEGE

(UNIVERSITY OF DELHI)

EVENT REPORT**NAME OF THE EVENT: Add-on Course: Power BI Mastery Bootcamp**

DATE	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS' NAME
Feb 17th, 2024 - Mar 10th, 2024		180 Degrees Consulting	Dr. Dipika
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
6:00 P.M. - 8:00 P.M., Saturday & Sunday	GOOGLE MEET PLATFORM	42	ONLINE
FINANCIAL SUPPORT/ASSISTANCE (if any):	Registration Fees charged from participants		

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	POWER BI MASTERY BOOTCAMP (ADD ON COURSE)
OBJECTIVES	The objective was to provide an affordable course on Data Analytics & Visualization through Power BI , considering its significance in today's data analysis landscape. The course aimed to cater to students from various colleges and industry professionals, acknowledging the growing importance of data analysis. The course aims to equip you with the knowledge of Power BI to further career growth and apply the skills in various industries.

METHODOLOGY	The syllabus was designed with the help of the course instructor, an expert in the field of Data Analysis using Power BI. The online classes were held on Google Meet. Regular Assessment was conducted along with a Final Assessment of Report Creation. A weighted average of the scores was used to calculate a final grade for all participants.
INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)	MR. MARCHETTY PAVAN SAI He is a seasoned professional with a deep passion for learning and teaching. His expertise lies in harnessing tools like Microsoft Power BI to convert data into actionable insights. He has worked as a Data Research Analyst at Morningstar, where he collaborated with stakeholders to stabilize the process in the Morningstar Service Platform, identified areas for improvement, and utilized tools such as Excel, SQL, and Python for data analysis and automation.
OUTCOMES	The enrolled students were able to gain knowledge of Power BI to further their career growth and apply the skills in various industries.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1	2	3	4	5
Notice & Letters	Number of Participants & Name of Participants	Video clip	Photos	Feedback Form & Analysis
✓	✓		✓	✓

6 News clip with details	7 Sample Copy of the Certificate ✓	8 Posters/ Invites ✓	9 Event report Attested by Event Coordinator & IQAC Coordinator ✓	10 Any other document
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IQAC Document No: IQAC/SVC/23-24/180DC/01	Criterion No: 5
Departmental file no:	IQAC file No: SVC/2023-24

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Dipika 	Dr. Dipika 	Prof. Swarn Singh

For Reference

Criterion I	Curricular Aspects (planning & Implementation)		Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation		Criterion VI	Governance
Criterion III	Research, Innovations & Extension		Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure			

Permitted as
per rules applicable.
C on
8/2/2024

To,
The Principal
Sri Venkateswara College
University of Delhi
New Delhi-110019

Subject: Organize Add-on Course on Power BI

Respected Sir,

The 180 Degrees Consulting, Sri Venkateswara College wishes to organize an add-on course on "Power BI Mastery Bootcamp: Unleashing Data Insights" from 13th February to 10th March 2024 in online mode. The details are attached.

Kindly allow us to organize the event and do the needful.

Thanking You

13/2/24

Dr. Dipika
Convenor
180 Degree Consulting
Sri Venkateswara College

Power BI Mastery Bootcamp

Unleashing Data Insights

Add-On Course Report

By:

Sri Venkateswara College, University of Delhi

Marketing & Logistics Partner:

180 Degrees Consulting SVC

17th February 2024 - 10th March 2024

Acknowledgement

We extend our sincere gratitude to Sri Venkateswara College and its administration for providing us with the opportunity to organize and conduct the Add-on Course: Power BI Mastery Bootcamp. We are immensely thankful to our Principal, Mr. K.C. Chandramani for their unwavering support and encouragement throughout the duration of this initiative.

Our heartfelt appreciation also goes to Dr. Dipika, the teacher coordinator for the course, whose dedication and guidance played a pivotal role in the success of this endeavor. Their expertise and enthusiasm for the subject matter were instrumental in shaping the course content and ensuring its effectiveness.

Furthermore, we would like to express our deepest thanks to the trainer of the course, Mr. Marchetty Pavan Sai. Their expertise, patience, and commitment to empowering students with valuable skills in Power BI have been invaluable. The knowledge and insights shared by them have undoubtedly left a lasting impact on all the participants.

We are truly grateful to everyone involved in making this Power BI course a meaningful and enriching experience for all the students involved.

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Introduction

In today's data-driven world, the ability to extract meaningful insights from vast amounts of data is crucial for making informed decisions. Power BI, a powerful business analytics tool developed by Microsoft enables users in this process to visualize and analyze data quickly and effectively. It provides a comprehensive suite of features for data preparation, analysis, and visualization, making it an invaluable tool for businesses and individuals alike.

Mastering Power BI opens up better opportunities in the job market for students as it allows them to develop a skill which has high practical applications. In order to make this learning process easier, the Add On Course: Power BI Mastery Bootcamp was conducted from 17th February 2024 to 10th March 2024. The course contained a total of 16 hours of lectures with practical demonstrations and assignments. The classes were conducted on Saturday & Sunday of each week during the time span. A total of 42 students from diverse courses and colleges of Delhi University took part in the event. Registrations from students of Sri Venkateswara College, Jesus & Mary College and Shyama Prasad Mukherjee College were received.

Organizing Committee

180 Degrees Consulting, Sri Venkateswara College is a team of socially committed & economically inspired individuals offering high-quality consulting services. The organization partners with nonprofits and social enterprises to provide innovative, practical and sustainable solutions to the challenges they face.

The realization of the Power BI Mastery Bootcamp Add-on Course, from its conceptualization to execution, owes its success to the collaborative efforts of the convenor and Organizing Committee members.

Convenor: Dr. Dipika

Organizing Team:

Name	Roll No.	Course	Year
Abdul Bari Khan	1722068	B.Sc. (H) Mathematics	II
Aman Dhingra	0522065	B.A. (H) Economics	II
Ananya Chopra	0521005	B.A. (H) Economics	III
Anusha Katyal	0523005	B.A. (H) Economics	I
Ayush Hans	0523057	B.A. (H) Economics	I
Divita Diwan	1922013	B.Sc. (H) Statistics	II
Divyam Chutani	0521046	B.A. (H) Economics	III
Guransh Singh Bhatia	0522012	B.A. (H) Economics	II
Hardik Madan	1922012	B.Sc. (H) Statistics	II
Harshvardhan	0721026	B.A. (H) Political Science	III
Innat Adil	922041	B.Com. (P)	II
Johan J Chirackel	1021128	B.Com. (H)	III
Mehak Kapoor	1023034	B.Com. (H)	I
Palak Sapra	1722002	B.Sc. (H) Mathematics	II
Paridhi Gupta	1022031	B.Com. (H)	II
Prachi Kapoor	0523042	B.A. (H) Economics	I
Prakhar Gupta	0923116	B.Com. (P)	I
Piyush Kumar	0823052	B.A. (H) Sociology	I
Pooja Saluja	0123018	B.A. (P)	I
Rohan Bakhshi	1722005	B.Sc. (H) Mathematics	II
Sheen Tyagi	1023167	B.Com. (H)	I
Shivam Gupta	1023034	B.Com. (H)	I

Vansh Arora	1721069	B.Sc. (H) Mathematics	III
Vibhav Harit	0122018	B.A. (P)	II
Vishakh Katoch	1022102	B.Com. (H)	II

Resource Person



Mr. Marchetty Pavan Sai

Microsoft Certified: Power BI Data Analyst Associate

Mr. Marchetty is a highly dedicated **Power BI trainer** with expansive technical expertise. He takes a hands-on approach to ensure every participant has a comprehensive understanding of the tool. Through his training, participants gain skills and confidence to extract meaningful insights and enhance their overall performance.

He has worked as a Data Research Analyst at Morningstar, where he collaborated with stakeholders to stabilize the process in the Morningstar Service Platform, identified areas for improvement, and utilized tools such as Excel, SQL, and Python for data analysis and automation.

He also worked as an Analyst at Kincentric, contributing to the development of their Global Leadership Assessment Team by handling the operations process and providing Power BI Training.

Syllabi & Course Structure

1. DATA EXTRACTION

- Power BI Introduction
- PBI Desktop Installation, PBI Desktop & PBI Service Overview
- Building Blocks of Power BI
- Fields Pane, Visualizations pane, Ribbon, Views, Pages Tab, Canvas
- Overview of Power Query Editor - Extract, Transform & Load Data
- Connecting to Multiple Data Sources like EXCEL, CSV, WEB, ODATAFEED, SQL DATABASE, JSON, XML ...
- Modes of Connection

2. DATA TRANSFORMATION

- Data Transformation and its Benefits
- Overview of Power Query Editor
- The Ribbon (Home, Transform, Add Column, View Tabs)
- All the necessary Inbuilt Row and Column transformations
- Combine queries, Merge queries, & Append Queries
- M - Language Basic knowledge
- Advanced Editor

3. DATA MODELLING

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

4. DAX

- DAX Introduction
- Filter Context and Row Context
- Aggregation Functions
- Date and Time Functions
- Filter Functions
- Information Functions
- Logical Functions
- Text Functions
- Parent and Child Functions
- Time Intelligence Functions
- Table Manipulation Functions


5. DATA VISUALIZATION

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

6. DATA DISTRIBUTION

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

Event Poster & Brochure



Sri Venkateswara College

University of Delhi, NAAC A+


ADD-ON COURSE

PowerBI

MASTERY BOOTCAMP

Unleashing data insights

17th Feb 2024 - 10th March 2024



**Progress from
Beginner to Intermediate
level**

Your trainer




**Learn Data Modelling,
Visualisation, DAX and much
more**


**Receive Merit-based
Certification**

Mr. Marchetty Pavan Sai
Microsoft Certified Power BI Trainer

Scan Me



To Register

Last Date to Register
15th Feb'24 

**Register now to avail
early bird discounts!**


Scan Me




To Know More

Prof. (Dr.) K. C. Singh
**Principal
Patron**


Dr. Dipika
Course Coordinator



Sri Venkateswara College
University of Delhi, NAAC A+




presents an
ADD-ON COURSE



PowerBI
MASTERY BOOTCAMP

Unleashing data insights
17 Feb'24 - 10 March'24



Conducted by
Mr. Marchetty Pavan Sai
Microsoft Certified PowerBI Trainer

Last Date to Register
15 Feb'24

Principal
Prof. K Chandramani Singh

Convenor
Dr. Dipika

Link to the detailed Course Brochure: [Add-on Course Power BI Sri Venkateswara College \(1\).pdf](#)

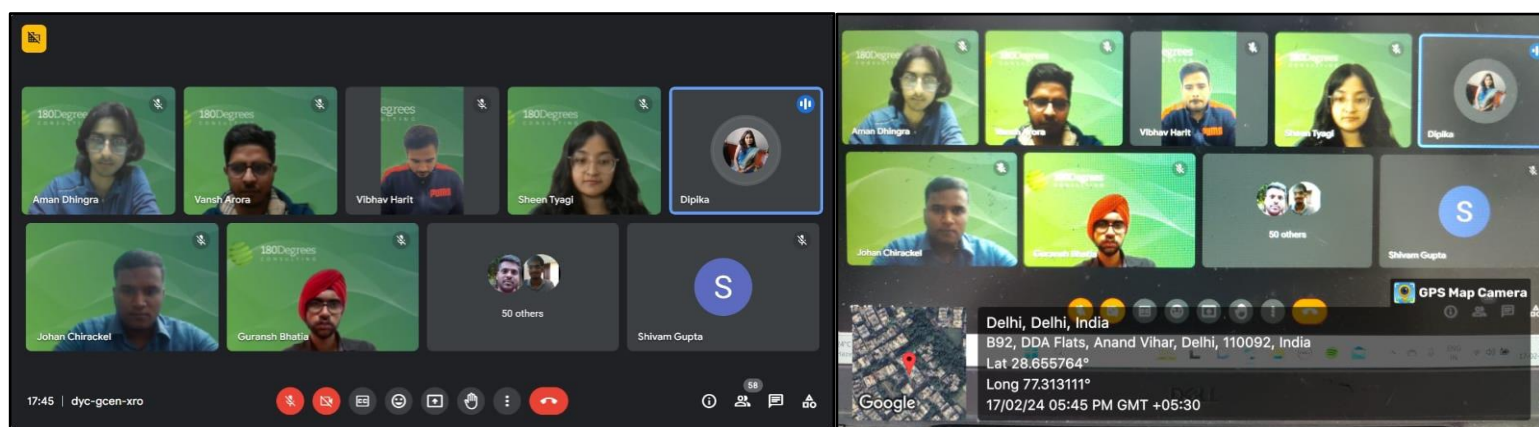
Inaugural Session

The Inaugural Session of **Power BI Mastery Bootcamp: Unleashing Data Insights**, the Add-On Course offered by **Sri Venkateswara College** in collaboration with **180 Degrees Consulting, SVC** was held on **17th February 2024** from **5:30 PM onwards** in the evening via **Google Meet**.

38 participants from various colleges of Delhi University joined for the auspicious occasion and displayed great interest in welcoming **Mr. Marchetty Pavan Sai**, an experienced **Microsoft Certified Power BI Analyst Associate**, as the trainer for the upcoming 4 weeks of new learnings.

The inaugural session commenced with a warm welcome address by **Mr. Johan J Chirackel, President of 180 Degrees Consulting, SVC Branch**. Subsequently, **Dr. Dipika**, the **faculty convenor of the branch**, enthralled the audience with her motivational words and presence.

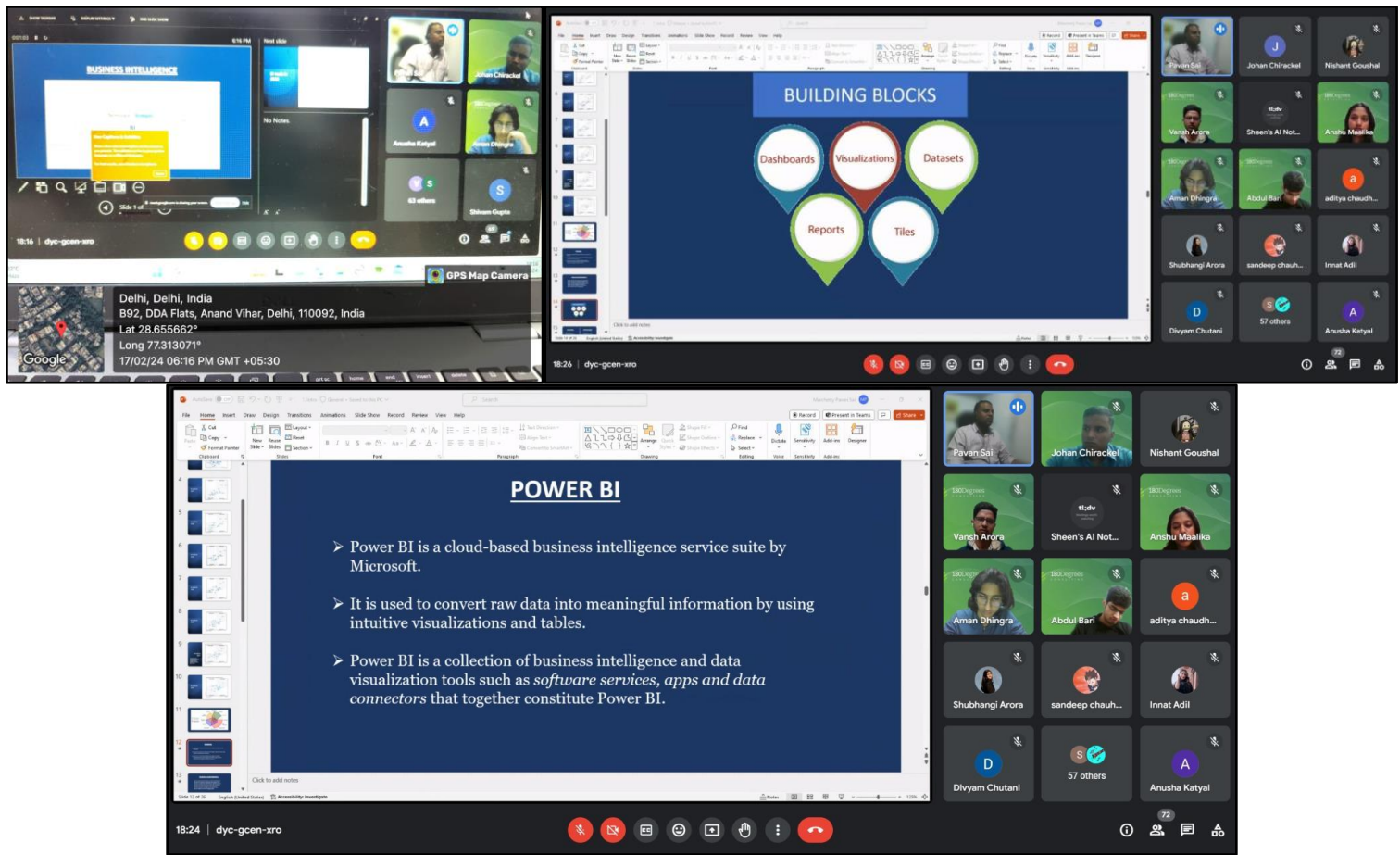
Finally, Mr Marchetty Pavan Sai addressed the audience with enthusiastic words and ambitions for the upcoming 4 weeks.



Day-wise Report

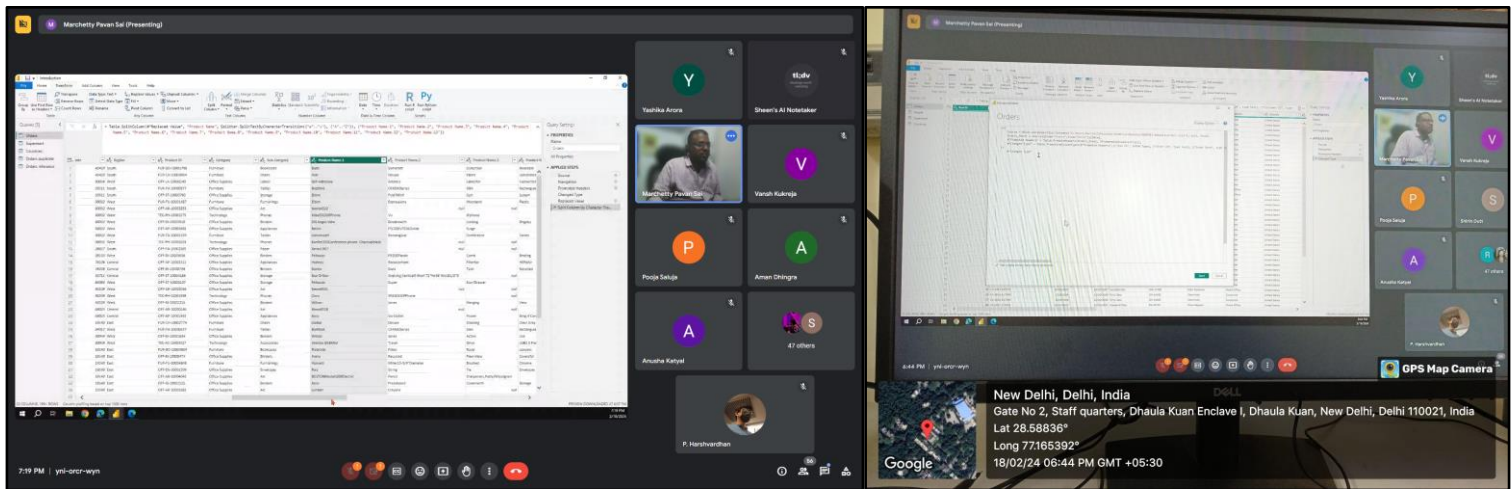
Day 1: Introduction to Power BI & Data Extraction (6 PM - 8 PM, 17th February 2024)

- General Understanding of Power BI and Business Tools:
 - The trainer discussed the uses of Power BI and its history. This included the market share Power BI captured and its competition with Tableau. USPs of Power BI were discussed in order to illustrate the same. The uses of Power BI as a Business Intelligence tool in different industries and domains were thoroughly discussed.
 - Subsequently, the trainer discussed the different versions of Power BI and how it evolved throughout the years starting from 2016. Different ways to download and access the tool were also illustrated.
- Introduction to Power BI:
 - Power BI and its basic interface was explained to the participants. Mechanisms to save files, download, and integrate basic data were illustrated. Discussion of multiple data connectors to integrate and utilize data to make analysis reports was also done.
 - An explanation of the Power BI Desktop interface including ribbon, canvas, report view, table view, model view, and DAX query view was provided to the participants.
 - Subsequently, the trainer also discussed different ways to import data from Excel files, CSV files, and SQL databases into Power BI. The use of Power Query Editor was also illustrated to do the same.
 - The trainer also discussed Power Query Transformations on a surface level. Illustrations on how to perform basic transformations in Power Query like changing column names, fixing headers, and loading data were shown.
- General Career Guidelines and Data Analysis Tips:
 - The speaker also talked about other tools and provided a general framework to the participants in order to learn a tool.
 - Open Source Repositories to explore different tools were also discussed.
 - Career advice regarding internships, placement and other opportunities in data science and analysis were also provided by the trainer to the participants.



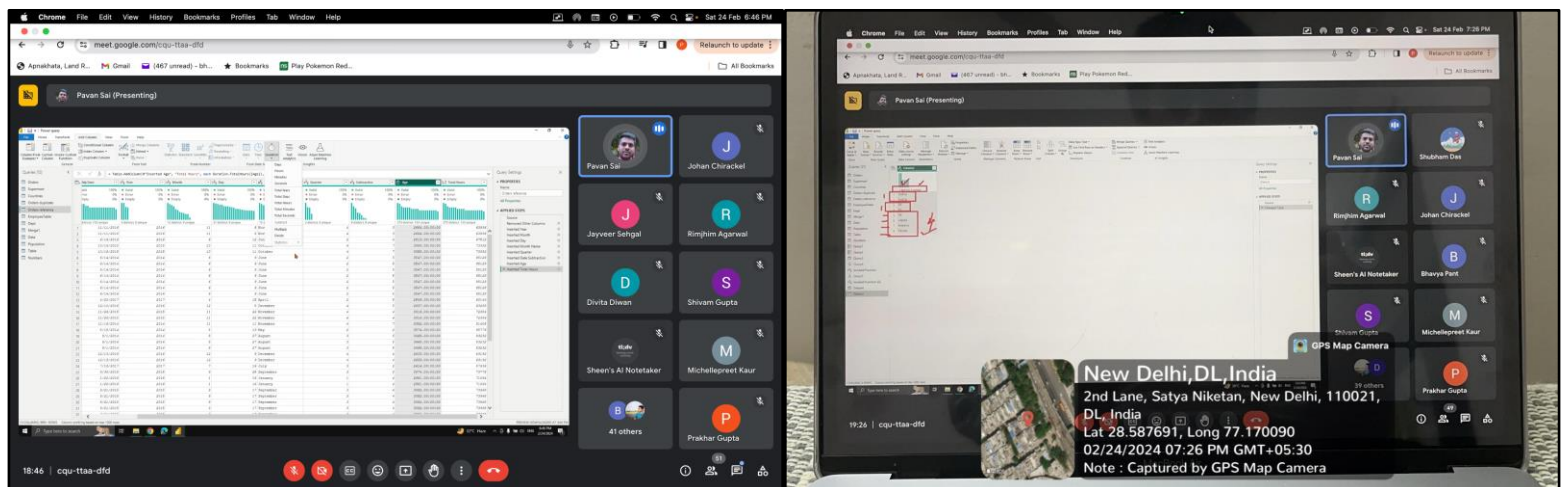
Day 2: Power Query Editor Part-1 (6 PM - 8 PM, 18th February 2024)

- The session began with a rapid-fire quiz based on the first session's learnings. This allowed participants to review the basics of Power BI and become better prepared for upcoming sessions.
- An overview of landing in the Power Query Editor, its interface and key sections like queries, query settings, and data sources.
- A discussion on data transformation in Power Query Editor, including different source data types, and step-by-step instructions on different query functions available on the platform.



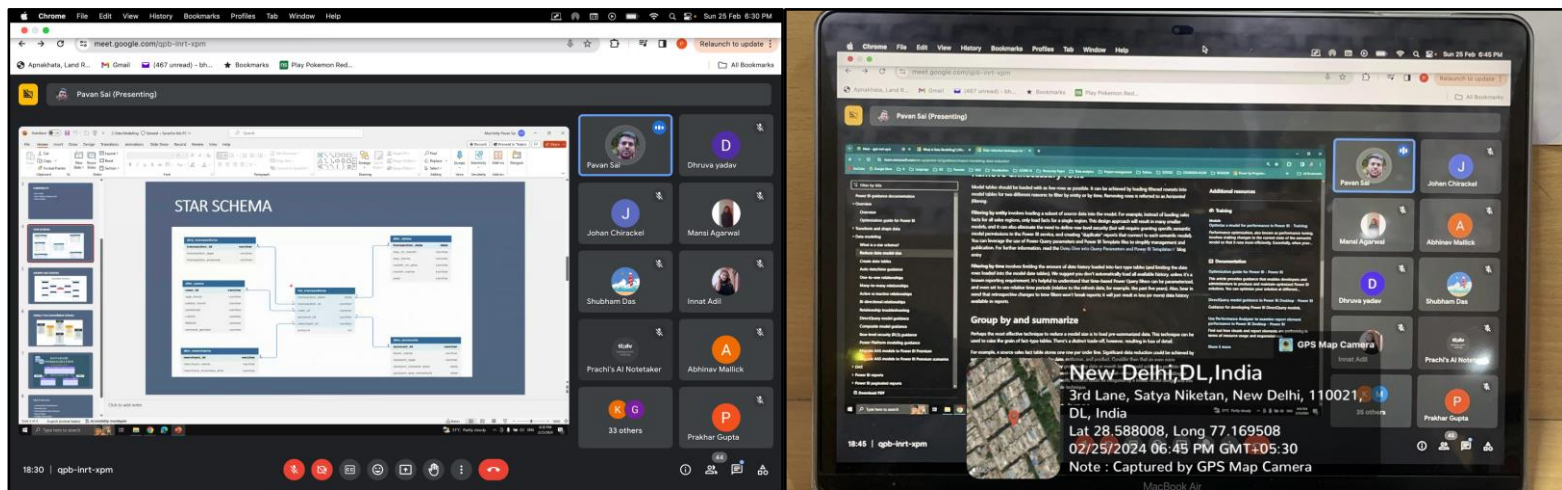
Day 3: Power Query Editor Part-2 (6 PM - 8 PM, 24th February 2024)

- The trainer explained the various Power Query transformations used in PowerBI, demonstrating the fill down, pivot and column transformations. Further other transformations like the trim, clean, lower/upper/proper case and prefix/suffix transformations were explained to provide students with tools for formatting data sets.
- Text functions that enable extraction and splitting of content from various cells were explained along with Number functions to extract mathematical inferences from the data provided.
- The trainer explained the process of extracting year, month, day, and quarter from the date column using date functions. The calculation of duration from the given data set was elaborated upon.
- The trainer demonstrated various lists, records and tables in Power Query and how they can be used to store and transform data. Transformation across various methods was also covered. The course evaluation parameters were discussed and later shared with the students.



Day 4: Data Modeling (6 PM - 8 PM, 25th February 2024)

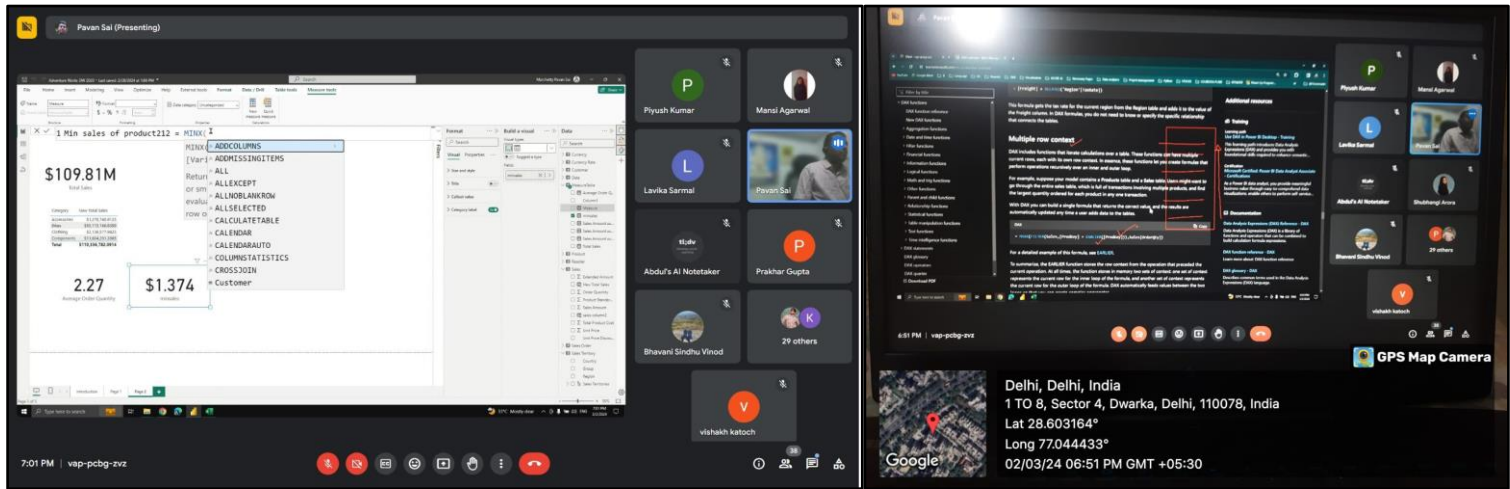
- Fact and Dimension-Based Data:
 - Delved into the intricacies of fact and dimension-based data.
 - Thorough examination of dimension types, including junk dimensions and degenerate dimensions, highlighting their pivotal roles in data modeling.
- Practical Application in Power Query Editor:
 - Transitioned from theory to practice in the Power Query Editor.
 - Applied knowledge to create dimension tables organically from existing fact tables, gaining hands-on experience in data transformation.
- Immersive Exercise with Fact Tables:
 - Culmination involved an immersive exercise with a fact table.
 - Examined intricate relationships between different dimensions and actively participated in modifying and optimizing these relationships.
 - This hands-on application served as a capstone, reinforcing our comprehension of data modeling intricacies and their real-world implications.



Day 5: DAX Part-1 (6 PM - 8 PM, 2nd March 2024)

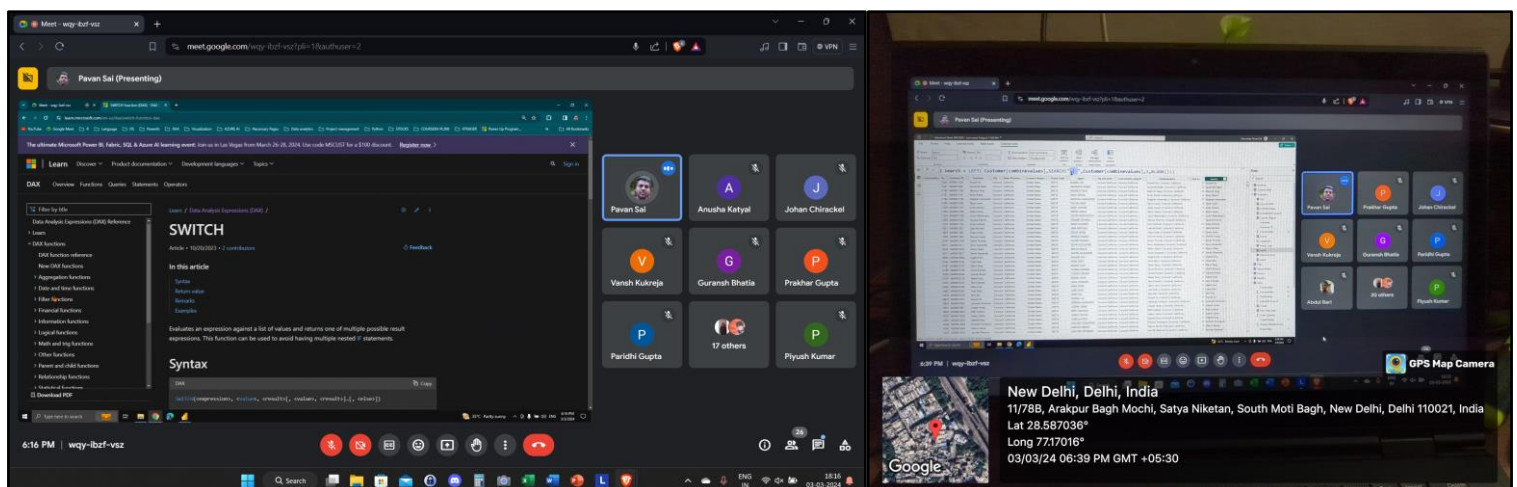
- The meeting commenced with a comprehensive exploration of DAX (Data Analysis Expressions), shedding light on its definition and pivotal role in Power BI. We delved into the intricacies of evaluation context, distinguishing between row context and filter context, and understanding their implications on DAX calculations.
- Emphasis was put on understanding the SUMX function, classified as an iterator function that operates within the row context. Cautionary notes were provided on potential challenges arising from aggregations within iterator functions, underscoring the need for careful consideration.

- Data types in Power BI took center stage, with a detailed exploration of their relevance in DAX expressions. The meeting elaborated on various aggregation functions, including but not limited to average, count, sum, and distinct count, providing a nuanced understanding of their applications.
- Filter functions were thoroughly discussed, encompassing the usage of Calculate, ALL, ALLSELECTED, ALLEXCEPT, RELATED, LOOKUPVALUE, REMOVEFILTERS, and EARLIER.



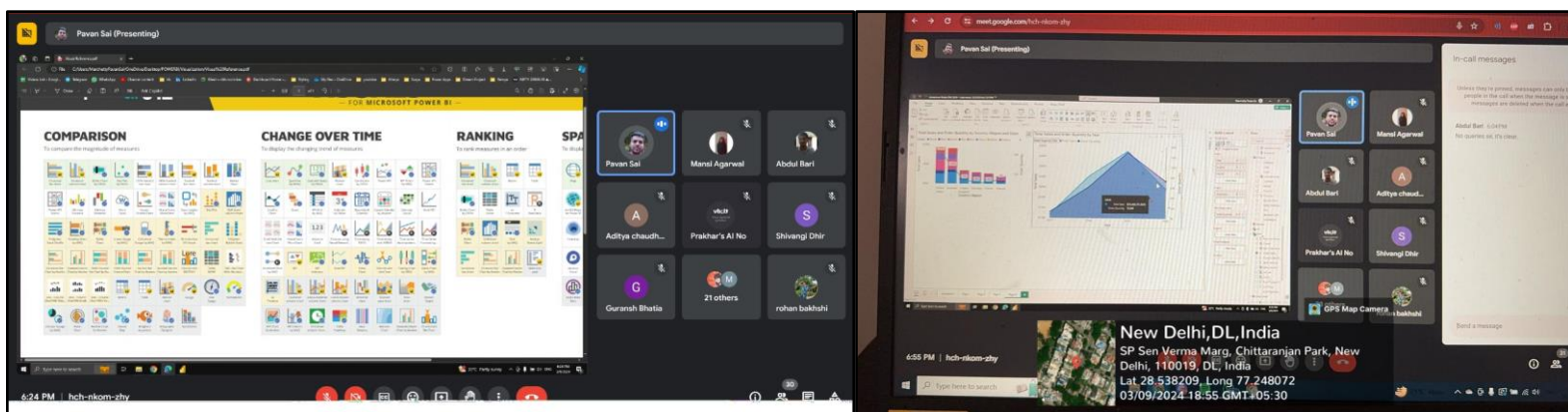
Day 6: DAX Part-2 (6 PM - 8 PM, 3rd March 2024)

- Date and Time Functions: Various functions such as Date and Time, Now, Today, Utcnow, Utc today, Weeknumber, Month, and Year were discussed to manipulate and extract date and time information in Power BI.
- Text Functions in DAX: The session covered essential text manipulation functions in DAX, including Upper, Lower, Concatenate, and Rept, enabling users to perform tasks like text formatting, searching, and extraction.
- Table Manipulation Functions: Participants learned about several table manipulation functions like TopN, Desc, Calculate Table, AddColumns, and SelectColumns.



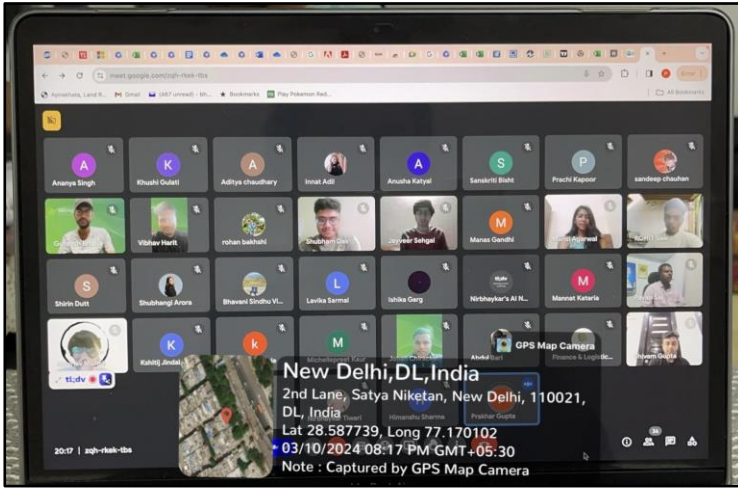
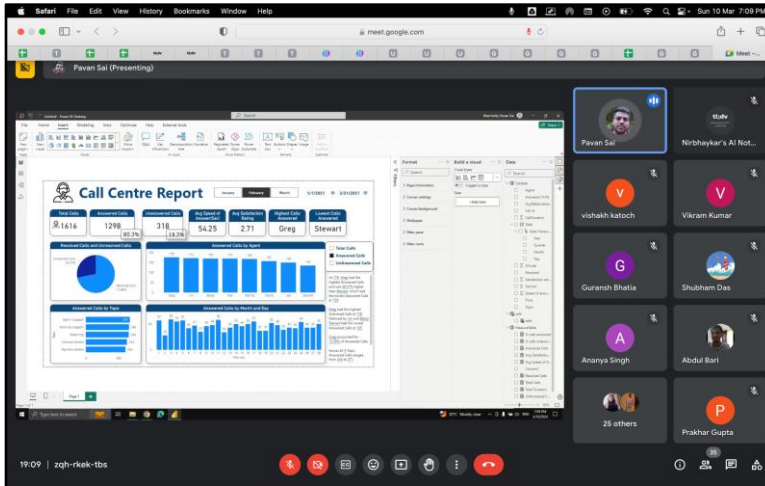
Day 7: Data Visualization (6 PM - 8 PM, 9th March 2024)

- A step-by-step guide on connecting to a SQL database in Power BI was presented to the participants. Report settings in Power BI Desktop and the Power BI service were also explained.
- There was an extensive discussion about the multitude of visualization options available in Power BI. Graphs and Charts were discussed to make the participants adept at visualizing data in their reports.
- The discussion also delved into the Maps visualization feature in Power BI, emphasizing its ability to create dynamic geographical representations within reports. The feature allows for dynamic and heat maps, which systematically illustrate various data points.



Day 8: Report Creation & Power BI Service (6 PM - 8 PM, 10th March 2024)

- The class commenced with an introduction to report creation, using a sample dataset for a call center client as an example. The instructor cleaned the raw dataset, renamed required columns and made other necessary visual changes to make the dataset compatible with DAX and other custom visuals in Power BI.
- Discussion on how to save, insert and export a live embed within .pptx files, .pdf or word files and publish and establish access hierarchies within a Power BI report on Google Workspace was also done.
- Before the meeting concluded, the instructions regarding the final assessment report were given. The format of the report, expected content and datasets and final guidelines were provided to the candidates.
- The meeting ended with a vote of thanks, thanking Mr. Pawan Sai, the principal, convenor and college administration. Overwhelmingly positive feedback was received from participants, who enjoyed the course.



Student List & Attendance

S.No.	Name	Registration ID	17/02	18/02	24/02	25/02	02/03	03/03	09/03	10/03	Total
1.	Abhi Saini	PBI202401	P	P	P	A	P	P	A	A	5
2.	Abhinav Mallick	PBI202402	A	P	P	P	P	A	A	P	5
3.	Aditya Chaudhary	PBI202403	P	P	P	A	P	P	P	P	7
4.	Ananya Singh	PBI202404	P	P	P	P	P	A	P	P	7
5.	Bhavani Sindhu	PBI202405	P	P	P	P	P	A	P	P	7
6.	Bhavya Pant	PBI202406	P	P	P	P	A	P	P	A	6
7.	CHETNA MEHTA	PBI202407	A	A	P	A	A	A	A	A	1
8.	Himanshu Sharma	PBI202408	P	P	P	P	P	A	P	P	7
9.	Indrajeet Kashyap	PBI202409	P	A	P	A	A	P	P	A	4
10.	Ishika	PBI202410	P	P	P	P	A	P	P	P	7
11.	Jayveer Sehgal	PBI202411	P	P	P	P	A	P	A	P	6
12.	Kanishka Khipple	PBI202412	P	P	P	P	P	P	P	P	8
13.	Kannishk Yadav	PBI202413	P	P	A	A	A	A	A	A	2
14.	Khushi	PBI202414	P	P	A	P	P	P	P	A	6
15.	Khushi Gulati	PBI202415	P	P	A	A	P	P	A	P	5
16.	KHUSHI JINDAL	PBI202416	P	A	P	P	P	P	P	P	7
17.	Lavika Sarmal	PBI202417	P	P	P	P	P	P	P	P	8
18.	Mannat Kataria	PBI202418	P	P	P	P	P	P	P	P	8
19.	Mansi Agarwal	PBI202419	P	P	P	P	P	P	P	P	8
20.	Michellepreet Kaur	PBI202420	P	P	P	A	P	P	P	P	7
21.	MOHD FAISAL	PBI202421	A	P	A	A	A	A	A	A	1
22.	Neha Ghosh	PBI202422	P	P	A	P	A	A	A	A	3
23.	Nirbhaykar Tiwari	PBI202423	P	P	P	P	P	P	P	P	8
24.	Nishant Goushal	PBI202424	P	P	P	P	P	A	P	A	6

25.	Reyaan Shah	PBI202425	P	A	A	A	A	A	A	A	1
26.	Rimjhim Agarwal	PBI202426	P	P	P	A	A	A	A	A	3
27.	Rohit Saw	PBI202427	P	P	P	A	P	A	P	P	6
28.	Saloni Shukla	PBI202428	P	P	P	P	P	A	A	A	5
29.	Sandeep Singh Chauhan	PBI202429	P	P	P	P	P	P	P	P	8
30.	Sanskriti Bisht	PBI202430	P	A	P	P	P	P	A	P	6
31.	Seharpreet Bedi	PBI202431	P	A	P	P	P	P	A	A	5
32.	Shirin Dutt	PBI202432	P	P	P	P	A	P	A	P	6
33.	Shivam Gupta	PBI202433	P	P	P	A	A	A	A	P	4
34.	Shivangi	PBI202434	P	P	A	P	A	A	P	A	4
35.	Shubham das	PBI202435	P	P	P	P	A	P	P	P	7
36.	Shubhangi Arora	PBI202436	P	P	P	P	A	P	P	A	6
37.	Tanirikaa Gandhi	PBI202437	P	P	P	A	P	P	A	A	5
38.	Utkarsh Khanna	PBI202438	P	P	A	P	A	A	P	A	4
39.	Vansh Kukreja	PBI202439	A	P	P	P	A	P	P	A	5
40.	Vikram Kumar	PBI202440	P	P	P	A	P	A	A	A	4
41.	Yashika Arora	PBI202441	P	P	P	A	P	A	A	P	5
42.	Yug Bajaj	PBI202442	P	A	A	A	A	A	A	A	1

E-Certificate Format

	Sri Venkateswara College University of Delhi	
CERTIFICATE OF COMPLETION		
PRESENTED TO		
Full Name		
has successfully completed the Add on Course on Power BI offered by Sri Venkateswara College, Delhi University in collaboration with 180 Degrees Consulting, SVC from 17th February to 10th March 2024. In the examination conducted as part of the course, the following grade has been awarded:		
_____ Course Co-ordinator Convenor, 180DC SVC		_____ Principal Sri Venkateswara College
COURSE LEVEL: INTERMEDIATE GRADE CONVERSION TO MARKS: A= ABOVE 90%, B= 71% - 90%, C= 50% - 70%, P= PASS		

Assessment

The **Course Assessment Grade** is calculated through an aggregate of **Regular Assessment Quiz Scores** (which will hold a weightage of **30%** of the total score) and a **Final Report Submission Score** (which will hold a weightage of **70%** of the total score).

Guidelines regarding Regular Assessment:

- A total of 3 Regular Assessment Quizzes were conducted on the 'Quizizz' Platform. The quiz link and code for the same were shared with the participants via email.
- The participants could take the 20-minute quiz anytime within a 2-day allocated duration.
- Details of Regular Assessment Quiz-1
 - Subject Topic: Power Query Editor (Sessions 2 & 3)
 - Duration: 28th February 2024 - 29th February 2024
- Details of Regular Assessment Quiz-2
 - Subject Topic: Data Modelling & DAX Part-1 (Session 4 & 5)
 - Duration: 6th March 2024 - 7th March 2024
- Details of Regular Assessment Quiz-3
 - Subject Topic: DAX Part-2 & Data Visualization (Sessions 6 & 7)
 - Duration: 13th March 2024 - 14th March 2024

Guidelines regarding the Final Assessment:


- It was conducted through the assessment of a PowerBI report which was to be submitted by the students.
- The report was to be submitted in a .pbix format, be at least 2 pages long, and employ the use of custom visuals.
- The report was assessed based on its usefulness to the customer, use of DAX functions, Time Intelligence, the way data has been cleaned, modeled etc.
- A duration of 5 days was provided for creating the final report
- Report Submission Duration: 10th March 2024 - 15th March 2024

S.No.	Name	Registration ID	Aggregate Regular Assessment Score [Out of 90]	Final Assessment Score [Out of 80]	Final Assessment Grade
1.	Abhi Saini	PBI202401	37	ABSENT	P

2.	Abhinav Mallick	PBI202402	53	70	B
3.	Aditya Chaudhary	PBI202403	85	70	B
4.	Ananya Singh	PBI202404	90	73	A
5.	Bhavani Sindhu	PBI202405	39	ABSENT	P
6.	Bhavya Pant	PBI202406	90	68	B
7.	CHETNA MEHTA	PBI202407	ABSENT	ABSENT	ABSENT
8.	Himanshu Sharma	PBI202408	90	70	A
9.	Indrajeet Kashyap	PBI202409	87	62	B
10.	Ishika	PBI202410	51	66	B
11.	Jayveer Sehgal	PBI202411	40	ABSENT	P
12.	Kanishka Khipple	PBI202412	85	51	B
13.	Kannishk Yadav	PBI202413	ABSENT	ABSENT	ABSENT
14.	Khushi	PBI202414	44	45	C
15.	Khushi Gulati	PBI202415	74	52	B
16.	KHUSHI JINDAL	PBI202416	90	75	A
17.	Lavika Sarmal	PBI202417	55	60	B
18.	Mannat Kataria	PBI202418	88	70	A
19.	Mansi Agarwal	PBI202419	82	67	B
20.	Michellepreet Kaur	PBI202420	60	55	C
21.	MOHD FAISAL	PBI202421	ABSENT	ABSENT	ABSENT
22.	Neha Ghosh	PBI202422	ABSENT	ABSENT	ABSENT
23.	Nirbhaykar Tiwari	PBI202423	40	44	C
24.	Nishant Goushal	PBI202424	88	40	C
25.	Reyaan Shah	PBI202425	ABSENT	ABSENT	ABSENT
26.	Rimjhim Agarwal	PBI202426	25	65	C
27.	Rohit Saw	PBI202427	88	45	C
28.	Saloni Shukla	PBI202428	56	35	C
29.	Sandeep Singh Chauhan	PBI202429	58	40	C

30.	Sanskriti Bisht	PBI202430	74	55	B
31.	Seharpreet Bedi	PBI202431	62	40	C
32.	Shirin Dutt	PBI202432	49	ABSENT	P
33.	Shivam Gupta	PBI202433	66	40	C
34.	Shivangi	PBI202434	59	ABSENT	P
35.	Shubham das	PBI202435	79	80	A
36.	Shubhangi Arora	PBI202436	74	55	B
37.	Tanirikaa Gandhi	PBI202437	48	55	C
38.	Utkarsh Khanna	PBI202438	57	ABSENT	P
39.	Vansh Kukreja	PBI202439	37	ABSENT	P
40.	Vikram Kumar	PBI202440	87	40	C
41.	Yashika Arora	PBI202441	22	ABSENT	P
42.	Yug Bajaj	PBI202442	ABSENT	ABSENT	ABSENT

Feedback



Power BI Mastery Bootcamp: Feedback Form

Thank you for taking part in the Power BI Mastery Bootcamp add-on course initiative by Sri Venkateswara College in association with 180 Degrees Consulting.

Please share with us your feedback so we can improve or have more events like this!

Name*

Enter the name that you would like to be displayed on the Final Certificate.

Registration ID*

How would you rate the overall management of the entire PowerBI Mastery Bootcamp? *

☐
☐
☐
☐
☐

How valuable did you find the content and curriculum covered in the Power BI Mastery Bootcamp? *

☐
☐
☐
☐
☐

How effective were the practical demonstrations conducted by the trainer in illustrating Power BI concepts and techniques? *

☐
☐
☐
☐
☐

How satisfied were you with the scheduling and timing of the classes for the Power BI Mastery Bootcamp? *

☐
☐
☐
☐
☐

How helpful were the resources shared with you for practicing PowerBI? *

☐
☐
☐
☐
☐

The duration of the course was* *

Would you like to share any additional feedback about the add on course? *

This may include anything related to the Course Syllabi or something specific about the trainer.

Would you be willing to give us a video testimonial for the PowerBI Mastery Bootcamp? *

A representative of our branch may contact you to get your testimonial.

Feedback Form Analysis (Ratings out of 5)

Organizing team: 4.4□

Content and Curriculum: 4.3□

Practical Demonstrations: 4.1□

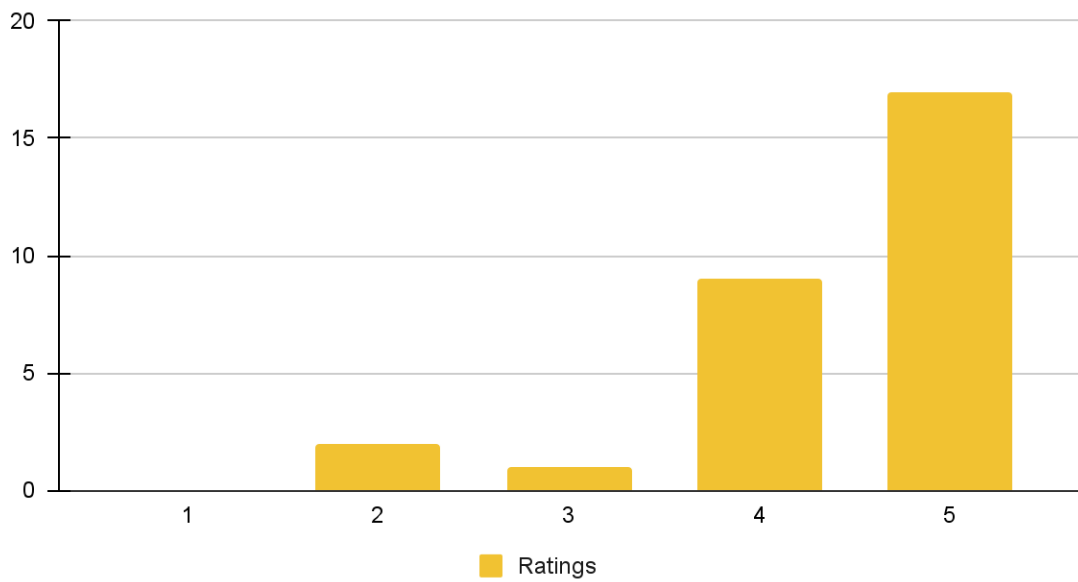
Timings and Scheduling: 4.5□

Resources Provided: 4.3□

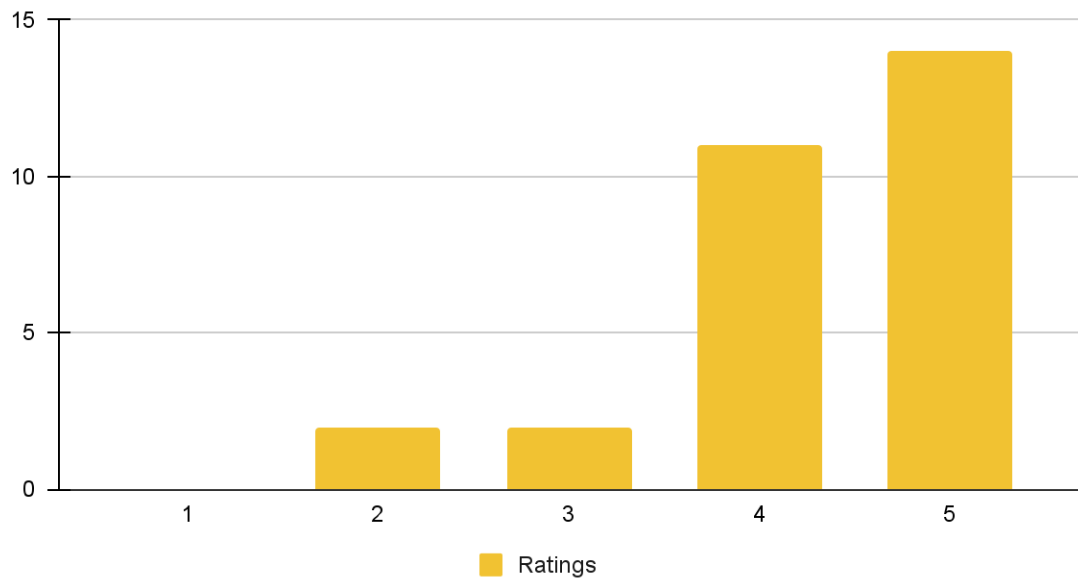
Course Duration: Sufficient

Overall Course Rating: 4.32 out of 5

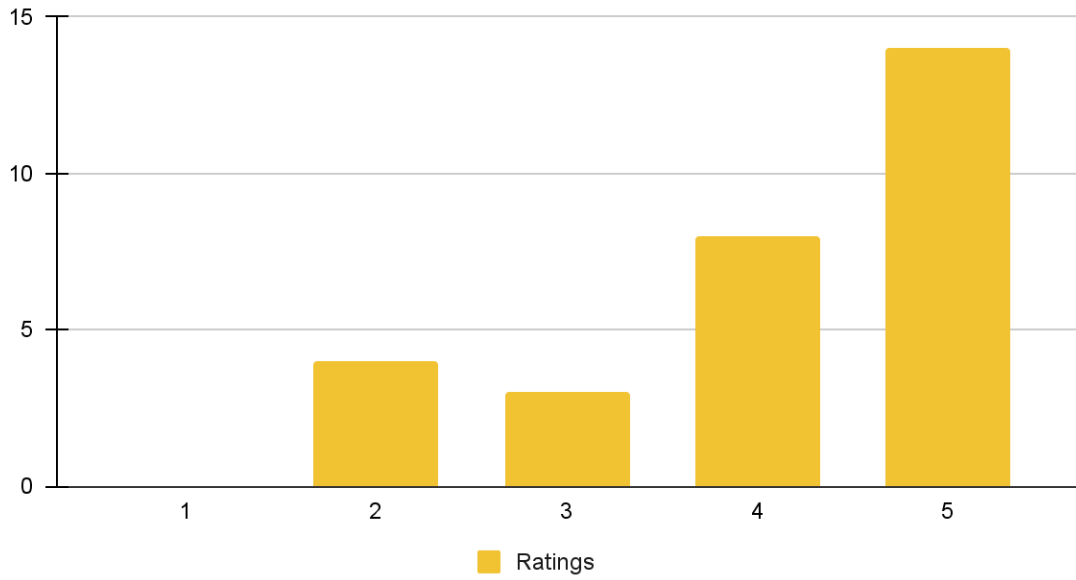
Overall Management of Power BI Mastery Bootcamp



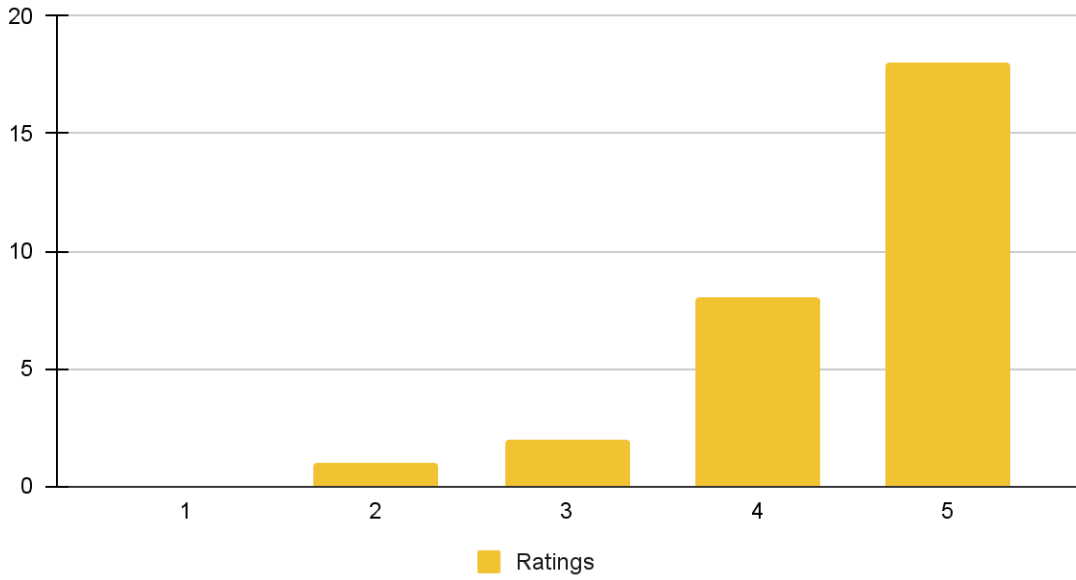
Content & Curriculum



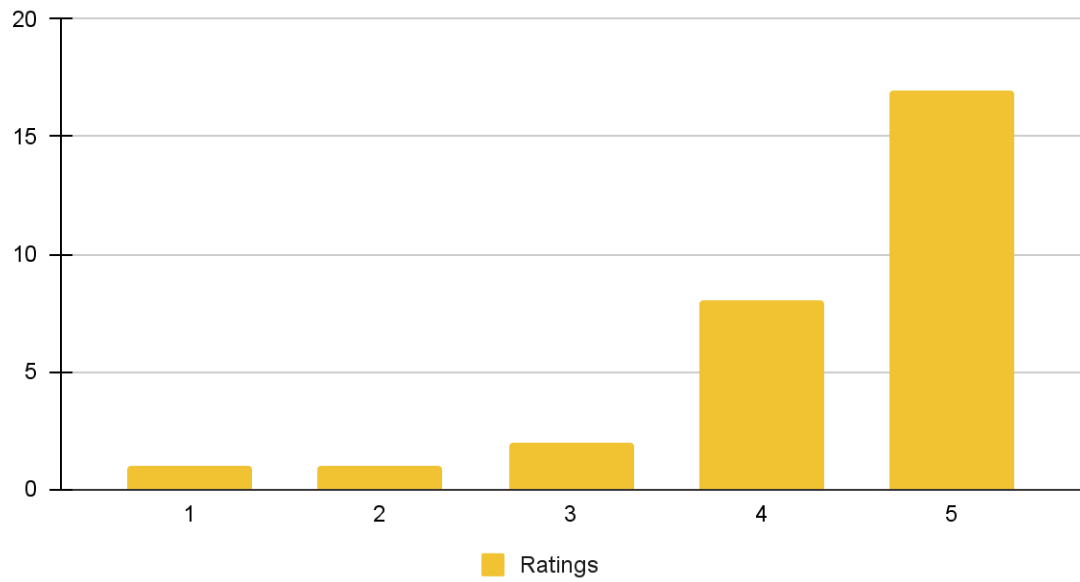
Practical Demonstrations



Timings & Schedule



Resources



Course Duration



Budget Sheet

180DC SVC | Power BI Mastery Bootcamp: Budget Sheet

Cost Documentation

COST DOCUMENTATION SHEET				
Particulars			Amount	
Add: AMOUNT COLLECTED FROM THE PARTICIPANTS			₹30,858	
Less: REGISTRATION FEES - MR. MOHIT				₹4,200
Less: PROCESSING FEES - MR. ASHISH KUMAR				₹4,200
Less: COURSE INSTRUCTOR FEES ACCOUNT				₹11,200
Less: ORGANIZING TEAM FEES (ORGANISING AND ASSESSMENT) ACCOUNT				₹6,400
Less: CONVENOR FEES ACCOUNT				₹3,000
Less: CERTIFICATE EXPENSES ACCOUNT				₹1,416
Less: POSTER EXPENSES ACCOUNT				₹177
SURPLUS				₹265

Breakdown	Number	Unit cost	Amount	Aggregate
PRE-COURSE DURATION				₹177
Posters	6	₹29.5	₹177	
WEEK-1				₹4,400
Assessment Coordinator Fees: Test-1	1	₹400	₹400	₹400
DAY-1				₹2,000
Course Instructor Fees (Hourly basis)	2	₹700	₹1,400	
Organizing Team Fees (Hourly basis)	2	₹300	₹600	
DAY-2				₹2,000
Course Instructor Fees (Hourly basis)	2	₹700	₹1,400	
Organizing Team Fees (Hourly basis)	2	₹300	₹600	
WEEK-2				₹4,400
Assessment Coordinator Fees: Test-2	1	₹400	₹400	₹400
DAY-3				₹2,000
Course Instructor Fees (Hourly basis)	2	₹700	₹1,400	
Organizing Team Fees (Hourly basis)	2	₹300	₹600	
DAY-4				₹2,000
Course Instructor Fees (Hourly basis)	2	₹700	₹1,400	
Organizing Team Fees (Hourly basis)	2	₹300	₹600	
WEEK-3				₹4,400
Assessment Coordinator Fees: Test-3	1	₹400	₹400	₹400
DAY-5				₹2,000
Course Instructor Fees (Hourly basis)	2	₹700	₹1,400	
Organizing Team Fees (Hourly basis)	2	₹300	₹600	
DAY-6				₹2,000
Course Instructor Fees (Hourly basis)	2	₹700	₹1,400	
Organizing Team Fees (Hourly basis)	2	₹300	₹600	
WEEK-4				₹4,400
Assessment Coordinator Fees: Test-4	1	₹400	₹400	₹400
DAY-7				₹2,000
Course Instructor Fees (Hourly basis)	2	₹700	₹1,400	
Organizing Team Fees (Hourly basis)	2	₹300	₹600	
DAY-8				₹2,000
Course Instructor Fees (Hourly basis)	2	₹700	₹1,400	
Organizing Team Fees (Hourly basis)	2	₹300	₹600	
POST-COURSE DURATION				₹1,416
Certificates	60	₹23.6	₹1,416	
Convenor Fee				

STATEMENT OF ESTIMATED BUDGET

Society Name: 180 Degrees Consulting, Sri Venkateswara College

Event Name: Add On Course - Power BI Mastery BootCamp

Duration: 18th February 2024 - 10th March 2024 (Additional 1 week for final assessment.)

Important Note:

Financial Assistance from College: None

Costs met through course fees collected from course participants, i.e,

1. Early bird registration (till 12th February 2024): INR (499 + 200) = INR 699

2. Registration fee after 12th February 2024: INR (799 + 200) = INR 999

Estimated Budget

Sl. No.	Items	Notes	Amount (Rs.)
1.	Course Instructors Fees	Rs. 700 per hour x 16 Hours	11200
2.	Organizing Committee Fees	Rs. 300 per hour x 16 Hours	4800
3.	Assessment Coordinators Fees	Rs. 400 per test x 4 Tests	1600
4.	Certificates to be issued	Rs. 20 per Certificate x approx 65 nos.	1300
5.	Registration Fees (Processing)	Rs. 200 per registration x approx 40 Collected by college	8000
6.	Printed Posters	Rs 29.5 per poster x 6 nos.	177
-	-	Total	27077

STATEMENT OF INCOME AND EXPENDITURE (ACTUAL)**Society Name:** 180 Degrees Consulting, Sri Venkateswara College**Event Name:** Add On Course - Power BI Mastery BootCamp**Duration:** 18th February 2024 - 10th March 2024 (Additional 1 week for final assessment.)

Income: Application Fees Collected			
Sl. No.	Particulars	Notes	Amount (Rs.)
1.	Early Bird Registrations	Rs. 699 per applicant x 37 Applicants	25863
2.	Other Registrations	Rs. 999 per applicant x 5 Applicants	4995
-	-	Total	30858
Expenditure: Cost Items			
Sl. No.	Particulars	Notes	Amount (Rs.)
1.	Course Instructors Fees	Rs. 700 per hour x 16 Hours	11200
2.	Organizing Committee (Organizing + Assessment) Fees	Rs. 300 per hour x 16 Hours = Rs. 4800 Rs. 400 per test x 4 Tests = Rs. 1600	6400
3.	Certificates to be issued	Rs. 23.6 per Certificate (incl. GST) x 60 nos.	1416
4.	Registration Fees (Processing)	Rs. 200 per registration x approx 42 Collected by college	8400
5.	Printed Posters	Rs 29.5 per poster x 6 nos.	177
6.	Honorarium to the convenor	Rs. 3000	3000
-	-	Total	30593

Dipika
22/03/2024



Sri Venkateswara College

(University of Delhi)
Dhuala Kuan, New Delhi - 110021

Vr. No.....Dt.....

No. of Encl.....C.B. Page No.....

ACCOUNT SUBMITTING FORM

Cashier S.O. A/cs Bursar Principal

Department / Society.....182 Degrees Consulting Statistics Department S.V.C.

Date of Submission.....22/03/2024.....Final Disposal.....

Date of Re-submission after complying with the objections.....

Head of Charge : Maintenance Grant/Student Societies/Special Grant/T.T.D. Account

Amount of Advance (if any) Rs..... in favour of.....

on account of expenditure incurred in connection with the.....

.....as per Cash Memos detailed below :

S.No.	Bill No. & Date	Particulars of Expenditure & Name of the Firm	Amount		Stock Book Page No.	Remarks
			Rs.	P.		
1.)		Course Instructor fees (Marchetty Pavan Sai)	11200			
2.)		Organizing Team fees (Organization + Assessment) (Aman Dhingra)	6400			
3.)	26-03-2024 (BP/23-24/0591)	Certificates Expense (Aman Dhingra)	1416			
4.)	09/02/2024 (BP/23-24/0394)	Printed Posters Expense (Aman Dhingra)	177			
5.)		Honourarium to the Convener (Dr. Dipika)	3000			
6.)		Mohit (Processing fees)	4200			
7.)		Ashish Kumar (Processing fees)	4200			

- Budget allotment Rs.....
- Amount of previous bills.....
- Amount of this bill.....
- Total bills upto date.....
- Balance of the Budget allotment.....
- Present bill amount.....₹ 30,593
- Less advance paid (if any).....
- Net amount payable.....
or recoverable.....

D. P. Ka
Signature of the Staff

Recommended for sanction of Rs.....only.

(Repees.....)

Approved.

Dated :..... S.O. (A/cs) A.O. Bursar Principal

Received an amount of Rs.....by Cash/Cheque No.....

dated.....

Recipient's Signature with date

Event Completion Certificate



Tirumala Tirupati Devasthanams

శ్రీ వేంకటేశ్వర కళాశాల

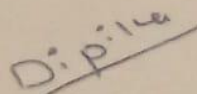
Sri Venkateswara College

(University of Delhi)

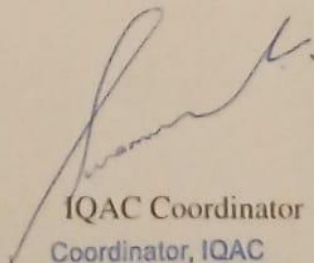
NAAC Grade A+

CERTIFICATE

This is to certify that the **Add-on Course: Power BI Mastery Bootcamp** was successfully conducted from **10th February 2024** to **11th March 2024** by **180 Degrees Consulting SVC** in the Online mode and its event report has been submitted to IQAC for records.

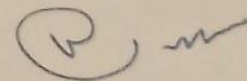


Event In-Charge



IQAC Coordinator

Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021



Principal

PRINCIPAL (Acting)
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021