



RV Institute of Management®

CA 17, 36th Cross Rd, 26th Main, 4th T Block East,
Jayanagar, Bengaluru - 560041, Karnataka, India

Autonomous
Institution Affiliated
to Bengaluru City
University

Approved by AICTE,
New Delhi, Accredited
by NAAC with 'A+' Grade

QS I-Gauge Diamond Rated

contact.rvim@rvei.edu.in

www.rvim.edu.in

Tel: 080 42540300

080 26547048

Programme name: Workshop on PowerBI

Number of hours: Four hours (IIIrd Semester Business Analytics MBA students)

Number of attendees: 60 students

Timing and Date: 4th March, 2025 (10:30- 12:30 PM) and 5th March, 2025 (3.30-5.30 PM)

Venue: Centre for Emerging Technology

Faculty: Dr. Swaraj S Bharti and Prof. N. Nagasubba reddy

About the workshop: IBM, in collaboration with Arivuproskills, is conducting a free one-day, 5- hour workshop tailored for commerce and management students. The workshop was hosted on the college premises and offered a hands-on experience to all participants. ArivuPro is an Ed-tech company initiated by a team of professionals in 2015 and an Academy was established in Bangalore, in the year 2017. It offers services for a wide variety of professional courses in the commerce stream with faculty members who hold expertise in training CA, CS, ACCA, CIMA and CMA courses.

Objectives:

- The students understand an overview of essential tools required for an analyst
- The students are able to a deep dive into the tools used by industry professionals
- The students are able to design their own dashboard using PowerBI.

Resource person profile:

Mr. Moulieswaran D is a dedicated QA/Analytics Trainer with expertise in skill development, data analytics, and business intelligence. Specializes in Power BI, Tableau, Advanced Excel, and SPSS. Passionate about leveraging technology for education and research, implementing innovative learning techniques.

Topics covered:

- Overview of Business Intelligence (BI)

A brief introduction to the concept of Business Intelligence, its importance in decision-making, and how Power BI is used as a powerful tool to convert raw data into actionable insights.

- Connecting to Various Data Sources (Excel, SQL, Web, etc.)

Learn how to import and connect Power BI to various data sources such as Excel, SQL databases, and web data, ensuring seamless integration for analysis.

- Data Transformation Using Power Query

Learn how to import and connect Power BI to various data sources such as Excel, SQL databases, and web data, ensuring seamless integration for analysis.

- Data Modeling & Relationships

Discover how to clean, transform, and shape your data using Power Query, preparing it for analysis by removing errors, handling missing values, and combining datasets.

- Introduction to DAX (Data Analysis Expressions)

An introduction to DAX, Power BI's formula language, focusing on basic concepts and how it





enhances your ability to perform complex calculations and analysis.

6. Basic DAX Functions

Learn the core DAX functions, including SUM, AVERAGE, COUNT, and more, to aggregate, filter, and analyze data efficiently within Power BI.

7. Creating Visualizations

Master the art of visual storytelling by creating a variety of charts, tables, and dashboards to represent your data in clear and insightful ways for effective decision-making.

8. Advanced Features & Publishing

Explore advanced features in Power BI, such as bookmarks, drill-throughs, and report publishing, along with the process of sharing and collaborating on reports via Power BI Service.

Attendance:

List of the 3rd semester students present in the workshop along with signature.

Attendance Sheet			
Sl no.	Name	Session 1	Session 2
1	Apeksha Siddannavar		
2	Dhruv B		
3	Prathvi Annappa Hegde		
4	Steffi Fatima Dsouza		
5	Savin V Suvarna		
6	Medha B		
7	Roshan S		
8	Koerthana Prabha		
9	Pramath Gopal Hegde		
10	Somanath Itagi		
11	Aishwarya Narayanan		
12	Vindhya Rajendra Hegde		
13	Vishal Dhage		
14	Beshmi S		
15	Mark Dakshin Kennedy		
16	Sadiya Khudaja		
17	Amrutha B G		
18	Karthik S		
19	Chaitra M S		
20	Kushal Patil		
21	Akshay Kumar S		
22	Bhargavi C		
23	Dushyanth N		
24	Harshad Narayana M S		
25	Karthik Kamath		
26	Lakshmi Muvvala		
27	Shilpa R		

Sl no.	Name	Session 1	Session 2
28	Tulsi R Koradiya		
29	B Gayathri		
30	Narayana R Pujari		
31	Aishwarya D Warkar		
32	Yashwanth Gowda B A		
33	Sujay G N		
34	Arun Madhav Biradar		
35	Santosh L		
36	Indresh N		
37	Suhas K R		
38	Thanuj A Murthy		
39	Puneeth Yn		
40	Ajeya K		
41	Swathi		
42	Shrinidhi V		
43	Megha Santosh Angadi		
44	Rakshitha P		
45	Fouziya Banu		
46	Akshaykumar Pol		
47	Mamatha S		
48	Manoj M		
49	Rohit Yadav		
50	Rajashree S S		
51	Tejishree G P		
52	Pradnya Prakash Naik		
53	Bhagyalakshmi P R		
54	Ashritha P		



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Photo gallery:

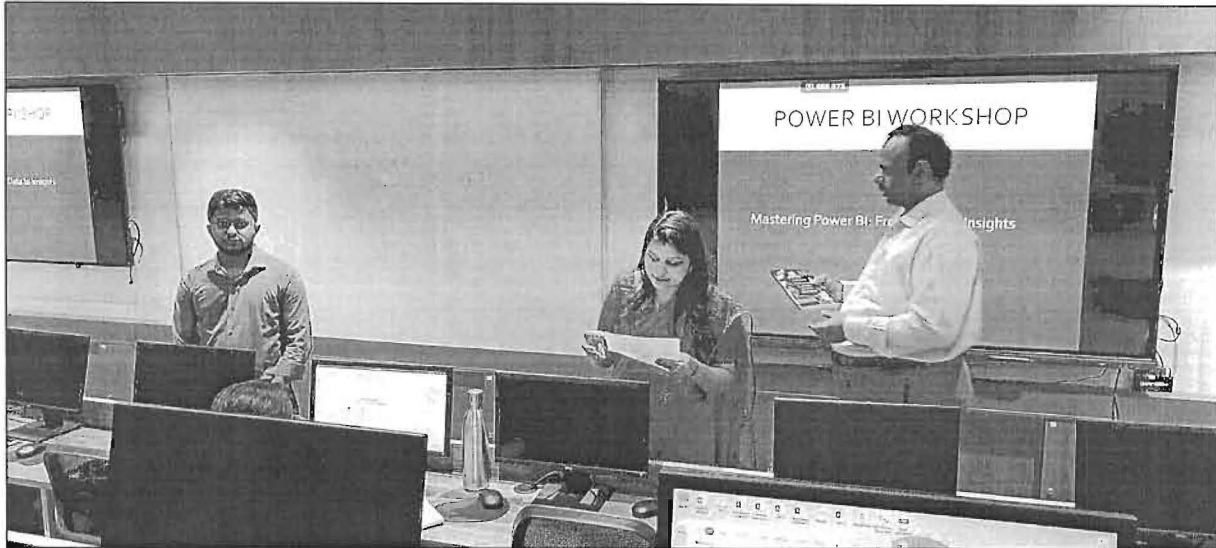


Fig 1: Addressing the audience and welcoming the resource person, Mr. Moulieswaran D by Dr. Swaraj S Bharti

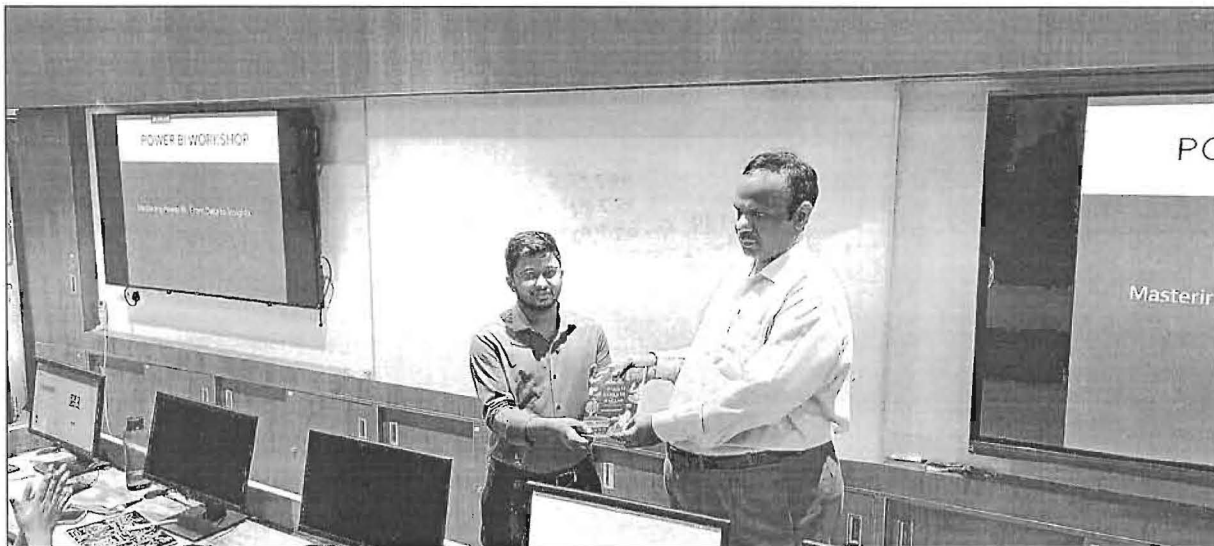


Fig 2: Presenting memento to the resource person, Mr. Moulieswaran D by Prof. N. Nagasubba Reddy





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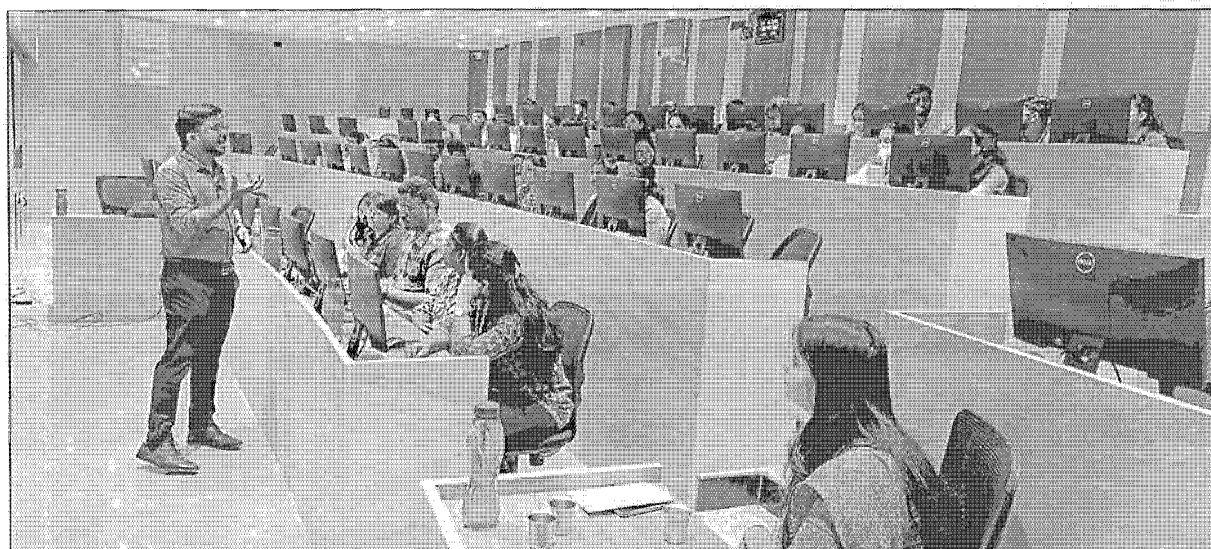


Fig 3: Resource person, Mr. Moulieswaran D delivering the session at Centre for Emerging Technology



Latitude: 12.922746
Longitude: 77.592496
Elevation: 932.12m
Accuracy: 12.2m
Time: 04/03/2025 10:49:37
Note: POWER BI WORKSHOP

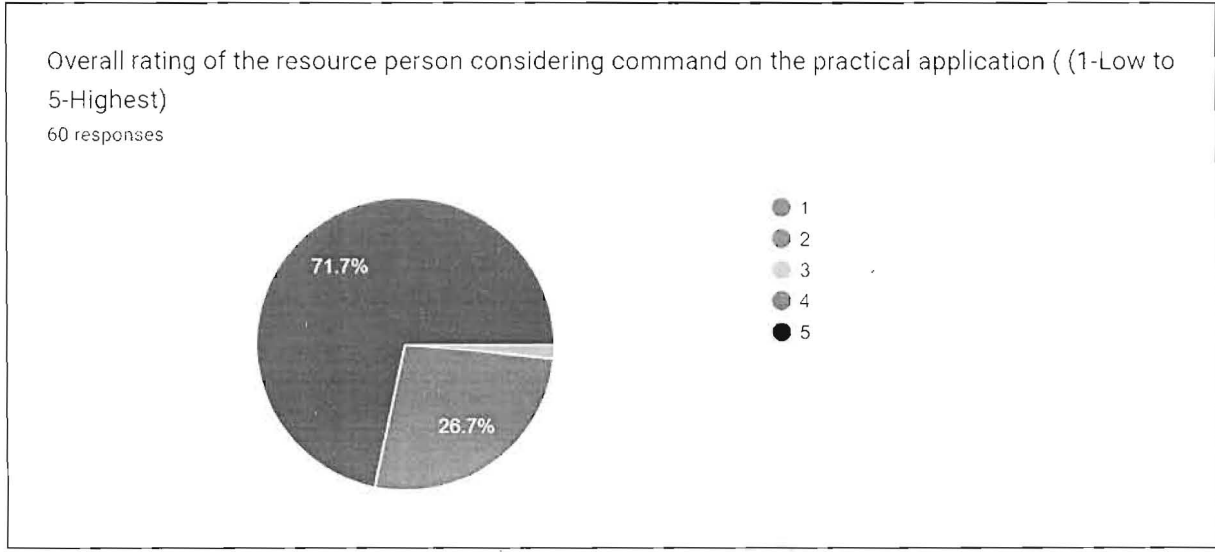
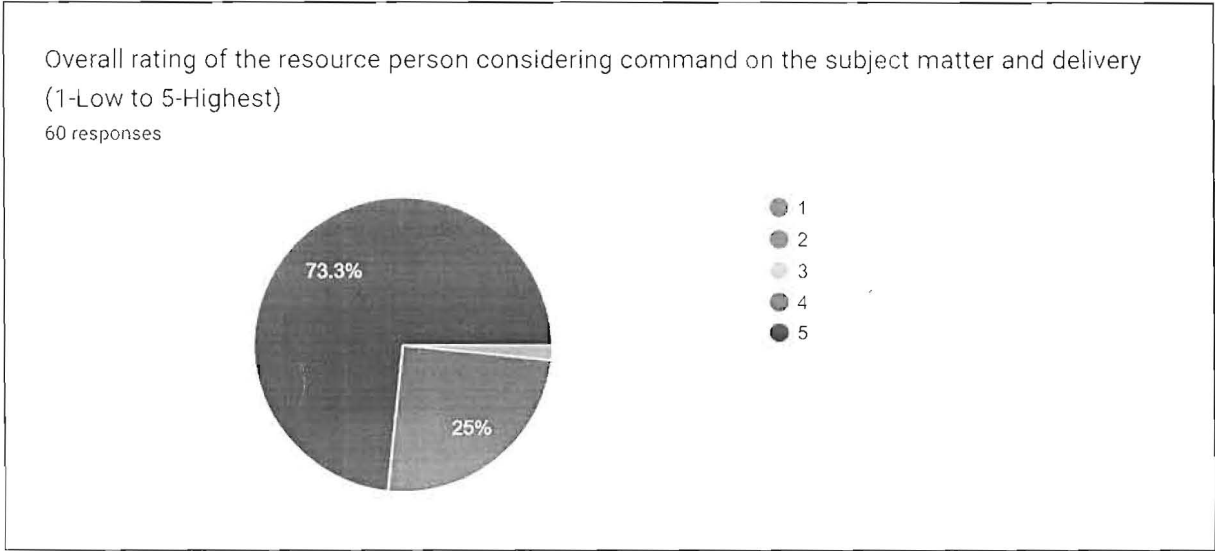
Fig 4: Students attending the workshop and creating their own dashboards in PowerBI.

Outcomes:

- The students understood the concept of how to import and connect Power BI to various data sources
- The students discovered how to clean, transform, and shape data using Power Query, preparing it for analysis by removing errors, handling missing values, and combining datasets.
- The students learnt the core DAX functions, including SUM, AVERAGE, COUNT, and more, to aggregate, filter.
- The students mastered the art of visual storytelling by creating a variety of charts, tables.



Feedback:



Faculty co-ordinators

Dr. Swaraj S Bharti

Signature

Faculty co-ordinators

Prof. N. Nagasubba Reddy

Signature

Signature of Director



MOULIESWARAN D

QA/Analytics Trainer

Bengaluru, India

nklmouli@gmail.com | +91-9790645633

Professional Summary

Dedicated QA/Analytics Trainer with expertise in skill development, data analytics, and business intelligence. Specializes in Power BI, Tableau, Advanced Excel, and SPSS. Passionate about leveraging technology for education and research, implementing innovative learning techniques.

Key Skills & Expertise

Business Intelligence (Power BI, Tableau)

Advanced Excel & SPSS

Data Analytics & Visualization

Quantitative & Statistical Analysis

Supply Chain & Operations Management

Work Experience

Head & Senior Trainer – Arivupro Skills (June 2023 – Present)

- Conducting training in Power BI, Tableau, Advanced Excel, and SPSS.
- Mentoring students and professionals in analytics and business intelligence.

Assistant Professor – AMC Engineering College (July 2022 – June 2023)

- Taught MBA students Statistics, Operations Management, and Technology.

Assistant Professor – Don Bosco Institute of Management Studies (Nov 2019 – July 2022)

- Delivered lectures on quantitative analysis, research methodology, and management.

Aptitude & Soft Skills Trainer – Sri Ramakrishna Engineering College (May 2016 – Mar 2017)

- Trained final-year engineering students for placements and higher studies.

Education

Ph.D. (Pursuing) – Christ University, Bengaluru

MBA – Christ University, Bengaluru (2019)

B.E. (Mechanical Engineering) – Sri Ramakrishna Engineering College, Coimbatore (2016)



POWER BI – Workshop Syllabus

WORKSHOP OVERVIEW

This Power BI workshop provides hands-on training to help participants master key skills, including connecting to data sources, transforming data with Power Query, building data models, and creating dynamic visualizations. The session also covers basic DAX functions and advanced features like publishing and collaboration, with a focus on real-world applications to build confidence in using Power BI for business intelligence.

SYLLABUS

Overview of Business Intelligence (BI)

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