



**PERIYAR  
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INSTITUTE OF SCIENCE & TECHNOLOGY  
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## **PROGRAMME REPORT ON**

### **Hands-on Workshop-Hands-on Workshop on: POWER BI**

Resource Person

**Dr. Ravikumar Ramdaas Professor of Practice, PMIST.**

Organized by

**INFORMATICS- PMIST**



**PERIYAR MANIAMMAI INSTITUTE OF  
SCIENCE & TECHNOLOGY**


Periyar Nagar, Vallam, Thanjavur - 613403.

Tamil Nadu, India. [www.pmu.edu](http://www.pmu.edu).

**Faculty of Computing Science and Applications (FCSA)**

**DEPARTMENT OF INFORMATICS**

<b>WORKSHOP</b>	<b>EXPERTS / GUEST SPEAKER</b>	<b>BENEFICIARIES</b>
Hands-on Workshop on Power BI	Dr. Ravikumar Ramdaas, Professor of Practice, PMIST.	I M.Sc. (Data Science)
<b>Date:</b> 25-04-2026 <b>Time:</b> 8.30 a.m. to 1.30 p.m. <b>Venue:</b> PKC 505	Mobile: 8754621426 E-Mail: <a href="mailto:ravikumar_rrk@hotmail.com">ravikumar_rrk@hotmail.com</a>	20 Students
<b>Report / Summary / Key points discussed:</b> <p>The workshop provided a clear and beginner-friendly introduction to Power BI for data analysis and visualization. The session covered the fundamentals of business intelligence, emphasizing the importance of data-driven decision-making in real-world applications. Participants learned how to import data from various sources, perform data cleaning and transformation using Power Query, and design structured data models. The workshop also focused on creating interactive dashboards and reports using visual elements such as charts, tables, slicers, and filters. Students gained practical knowledge of using DAX (Data Analysis Expressions) for basic calculations and performance metrics. Additionally, the session introduced techniques to analyze trends, identify patterns, and generate meaningful insights from datasets. Participants practiced building reports step-by-step, enhancing their understanding of data visualization best practices and report optimization. Overall, the workshop enabled learners to effectively design, analyze, and present data using Power BI tools.</p>		

  
Head, Department of Informatics,  
Periyar Maniammai Institute  
of Science & Technology,  
Periyar Nagar, Vallam, Thanjavur,  
Tamil Nadu-613 403, India.



Session-I : Resource Person Introduction



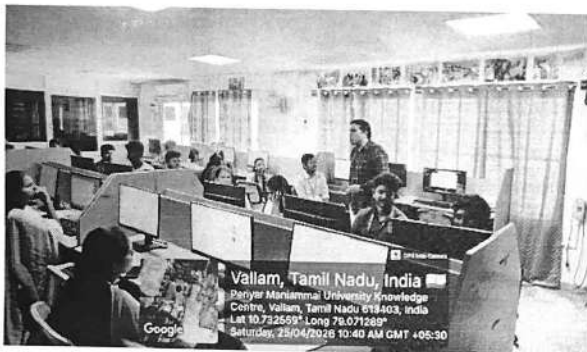
Session-I: Introduction to Power BI



Session-II : Data Import and Transformation



Session-II: Data Modeling and Visualization





Session-III : DAX Basics, Report Building and Insights



Session-III: Hands-on Practice, Evaluation and Feedback

Coordinator's:

1. Dr. K. Thiyagarajan 
2. Mr. N. Senthil Kumar 



HOD

Informatics

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Hands-on Workshop on:

### POWER BI

(An event of Industry Academia Linkage)

25-04-2026 - Saturday, 8.30 a.m. - 1.30 p.m.

@ PKC 505

### EVENT FLYER



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# HANDS ON WORKSHOP. POWER BI



**Dr. RAVIKUMAR RAMDASS**  
Professor of Practice



**25-04-2026**



**8:30 AM - 1:30 PM**



**VENUE: PKC 505**

#### CONVENER:

**Dr. MUTHAMIZH SELVAN**  
Associate Professor & Head  
Department of Informatics

#### COORDINATORS:

**Dr.K. THIYAGARAJAN**  
Assistant Professor (SG)  
**Mr.N. SENTHIL KUMAR**  
Assistant Professor (SS)



### DEPARTMENT OF INFORMATICS

FACULTY OF COMPUTER SCIENCE AND APPLICATION  
(FCSA)

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### POWER BI

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25-04-2026 -Saturday, 8.30 a.m. - 1.30 p.m.

@ PKC 505

### PROGRAM SCHEDULE

**Day : 25-04-202, Saturday**

08.30 a.m. - Welcome address : **Ms. ABINAYA S**

I Year M.Sc. Data Science

8.40 a.m. - Guest Introduction : **Dr. A. MUTHAMIZH SELVAN**

Associate Professor&Head

Department of Informatics

8.55 a.m. - Felicitation : **Dr. M. Chandrakumar Peter**

Associate Professor& Dean (FCSA)

90.00 a.m. - Keynote Address : **Dr. Ravikumar Ramdaas,**

**Session-I & II**

Professor of Practice, PMIST.

1.10p.m. - Vote of Thanks : **Ms.SUBRAJA SREE K**

I Year M.Sc. Data Science

**HOD**

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**ATTENDANCE SHEET**

Class: **M.Sc., (Data Science)**

Year/ Sem /Sec: **I / II / A**

Batch: **2025 -2027**

Academic Year: **2025-2026(EVEN)**

Title : **Hans-On Workshop: Power BI**

Date : **25.04.2026**

Sl.No.	Register Number	Name of the Student	Signature
1	125011366043	ABINAYA S	Abinaya S
2	125011366044	AKALYA S	Akala
3	125012366045	AKASH R	Rak
4	125012366046	BOJARAJAN S	AAA
5	125012366047	DHANUSU ARUNACHALAM P	P. Dh
6	125012366048	GODHANDA RAMAN G	G.R
7	125012366049	GURUBALAN K	K. Gurubalan
8	125011366050	JAGATHEESWARI P	P. Jagatheeswari
9	125012366051	KISHORE M	M. Kishore
10	125011366052	NADIYAMMAL G	G. Nadiyamma
11	125012366053	NANITHAKUMAR C	Nanthak
12	125012366054	PRAVEEN R	R. Praveen
13	125012366055	RAJESH K	K. Rajesh
14	125012366056	RAKESH G	G. Rakesh
15	125011366057	SARPRASANNA S	S. Sarpranna
16	125012366058	SARAVANAN T	T. Saravanan
17	125012366059	SATHIYA V	V. Sathiya
18	125011366060	SHARMILA B	B. Sharmila
19	125011366061	SUBRAJA SREE K	K. Subrajat
20	125011366062	VANISRI K	K. Vanisri

Coordinator's

Dr. K. Thiyagarajan

Mr. N. Senthil Kumar

HOD

Dr. A. Muthamizh Selvan

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