



Learn Beyond

**KPR Institute of Engineering and Technology**

(Autonomous, NAAC "A")

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**CS001**

**NBA Accredited**  
(CSE, ECE, EEE,  
MECH, CIVIL)

**HANDS-ON WORKSHOP ON ANALYZING AND VISUALIZING DATA WITH POWER BI**

<b>Event No</b>	CS001
<b>Organizing Department</b>	Computer Science and Engineering
<b>Associate Dept.   NSC</b>	Computer Society of India
<b>Date</b>	06/10/2023
<b>Time</b>	11:00 AM to 01:00 PM
<b>Event Type</b>	Workshop (online)
<b>Event Level</b>	Dept. Level
<b>Venue</b>	Raagam Hall
<b>Meeting Medium</b>	
<b>Meeting Link</b>	<a href="https://meet.google.com/nzd-vfzo-veb">https://meet.google.com/nzd-vfzo-veb</a> Or dial: ■(US) +1 402-868-0107■ PIN: ■672 988 304■#

Related SDG



Resource Persons

SI	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Anjusree Sasikumar	Quality Assurance Specialist	Codebase Technologies, Dubai	primyacse@gmail.com	xxxxxxxxxx
2	Resource Person	Subaira A S	Software Developer	Lifisin Technologies, Dubai	subairaooty@gmail.com	xxxxxxxxxx

Involved Staffs

SI	Name	Role
1	Primya T	Coordinator
2	Vishnupriya B	Coordinator

Outcome

The PowerBI workshop successfully fulfilled its objectives, providing participants with valuable skills and knowledge that they can directly apply in their professional roles, ultimately enhancing their data analysis capabilities and contributing to informed decision-making within their respective organizations.

Event Summary

The PowerBI workshop held on 06.10.2023 was a highly informative and engaging event that provided participants with a deep understanding of PowerBI's capabilities and functionalities. The workshop commenced with an introduction to PowerBI, highlighting its significance in data visualization and analysis. The students were guided through the process of connecting various data sources, cleaning and transforming data, and creating visually appealing and insightful reports. The workshop included hands-on exercises where students had the opportunity to apply the concepts learned and create their own dashboards and reports. The instructor demonstrated advanced features such as DAX (Data Analysis Expressions) and showcased how to generate meaningful insights from complex datasets. Moreover, the workshop covered best practices for designing effective visualizations, ensuring that the reports convey the intended message accurately and intuitively. The event facilitated a collaborative learning environment, encouraging participants to ask questions and share their experiences. Overall, the PowerBI workshop proved to be a valuable learning experience, equipping attendees with the knowledge and skills needed to leverage PowerBI effectively for data analysis and visualization in their respective domains.



**KPR Institute of Engineering and Technology** (Autonomous, NAAC "A")  
**Department of Computer Science and Engineering**  
Accredited by NAAC / Permenas Affiliated to Anna University - Chennai

**Resource Persons**

**Ms. Anjusree Sasikumar**  
Quality Assurance Specialist,  
Codebase Technologies, Dubai

**Ms. A.S.Subaira**  
Software Developer,  
Lifishn Technologies, Dubai

**Department of Computer Science and Engineering organizes**  
**One day Workshop on ANALYZING AND VISUALIZING DATA WITH POWER BI**

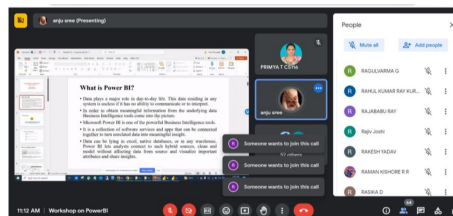
**10.00 AM - 06.10.2023**  
**RAAGAM HALL**

**CONVENOR**  
Dr N.Yuvaraj, HOD/CSE

**COORDINATOR**  
Dr T.Primya, AP(SrG)/CSE  
Ms B.Vishnupriya, AP(SrG)/CSE

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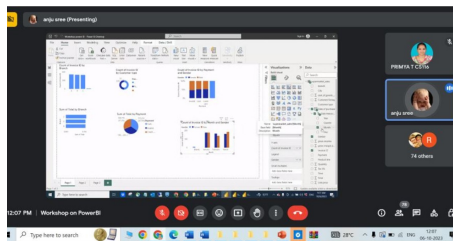
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Zoom meeting screenshot showing a presentation slide titled "What is Power BI?". The slide content includes:

- One place to make data in the cloud fit. This data existing in any format instead of the multiple disconnected data sources.
- An ability to place meaningful information from the underlying data. Ability to analyze the data and create reports.
- Microsoft Power BI is one of the most popular Business Intelligence tools.
- It is a collection of software services and apps that can be connected together from various data sources to create meaningful insights.
- This can be used to create reports, dashboards, or even interactive apps. All the applications can be used from mobile, tablet and web browser and also through.

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Zoom meeting screenshot showing a Power BI dashboard with various charts and graphs. The dashboard includes a bar chart, a line chart, and a pie chart, all displaying data visualizations.

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