INDUSRTY ONE CREDIT COURSE ON DATA VISUALIZATION USING POWERBI

Event No	AM001
Organizing Department	Artificial Intelligenceand Machine Learning
Date	25/04/2024 to 26/04/2024 (2 Days)
Time	09:00 AM to 04:00 PM
Event Type	One Credit Course (OCC)
Event Level	Dept. Level
Venue	NMS Lab
Total Participants	41
Faculty - Internal	1
Students - Internal	40

Related SDG

Resource Persons

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Shreyanth S	Senior Technology Consultant	Ernst & Young (EY) GDS LLP	shreyanth0810@gmail.com	xxxxxxxxxx
2	Resource Person	Nishanth Jayaram	Senior Technology Consultant	Ernst & Young (EY) GDS LLP	nishanthj94@gmail.com	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Karthikeyan S	Convenor
2	Kothai G	Coordinator

Outcome

The Students gained a deeper understanding of the Power BI platform, its features, and functionalities. Also they learned how to navigate the interface, import data from various sources, create visualizations, and build interactive dashboards and reports. Through hands-on exercises and demonstrations, students developed practical skills in data visualization using Power BI. They learned how to transform raw data into meaningful insights through effective visualizations such as charts, graphs, maps, and tables.

Event Summary

The session helped the students to deepened their understanding, developed practical skills, and felt empowered to apply their knowledge in real-world scenarios. The aim of this indusrty one credit course is to equip students with the knowledge and skills required to create compelling visualizations and interactive dashboards using the Power BI platform. The course focused on practical applications and hands-on exercises to enhance participants' proficiency in data visualization techniques. The students practiced importing data, creating visualizations, and building interactive dashboards under the guidance of industry experts. The Indusrty one credit course includes real-world examples and case studies demonstrating how Power BI can be used to analyze and visualize data in different industries and domains. Students gained insights into practical applications of Power BI in areas such as business intelligence, finance, marketing, and healthcare. Students learned about best practices for data visualization, including principles of design, color theory. They applied these principles to create visually appealing and informative dashboards and reports that effectively communicate insights to stakeholders. The students were able to learn how to navigate the interface, import data from various sources, create visualizations, and build interactive dashboards and reports.

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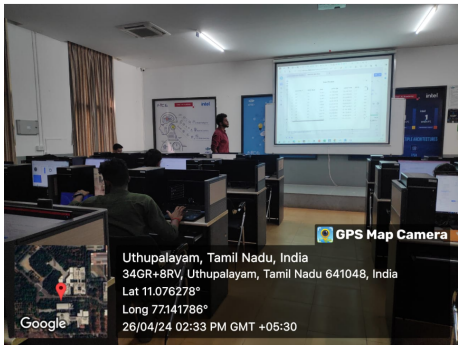

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