

## WORKSHOP

### POWERBI, EXCEL, TABLEAU

ANK – The IT and Analytics Club of IIM Visakhapatnam organized a two-day workshop on the 14th and 15th of October 2023, titled "Intermediate Excel, Tableau & Power BI." The workshop aimed to equip students with practical skills in using these software tools, highlighting their significance in career development and professional growth. The workshop was conducted by the expert vendor, Phoenix Global.

The **primary objectives** of the workshop were as follows:

- To provide students with hands-on experience in utilizing Intermediate Excel, Tableau, and Power BI.
- To demonstrate the practical applications of these software tools in various professional fields.
- To help students understand the potential career benefits of mastering these tools.

Phoenix Global, a well-known vendor specializing in data analytics and software training, was responsible for conducting the workshop. Their expertise and industry experience ensured the quality and relevance of the training provided to the participants. The instructor was Jithesh Nambiar, Associate at JP Morgan Chase & Co. He is an IIM Alumnus and a renowned data analyst at his level.

The workshop was designed to provide participants with a thorough and in-depth educational experience. Here's a detailed breakdown of what was covered:

#### MS Excel:

- **Basics:** Participants were introduced to the fundamental concepts of MS Excel, ensuring they had a solid foundation to build upon.
- **Functions:** The workshop delved into multiple functions available within Excel, including but not limited to BASICS, VLOOKUP, PIVOT, and DASHBOARD. These functions were explained, and participants were given practical insights into their applications, equipping them with valuable data analysis and reporting skills.

#### Tableau:

- **Data Visualization:** The workshop included a segment on Tableau, emphasizing the importance of effective data visualization. Participants were taught how to create compelling visual representations of data, enabling them to communicate complex information in a clear and visually appealing manner.
- **Dashboard Creation:** In addition to data visualization, the workshop covered the creation of dashboards using Tableau. This skill is particularly valuable in business intelligence and data analysis, as it allows professionals to monitor key metrics and make data-driven decisions.

#### Power BI:

- **Data Formatting:** The session also included an introduction to Power BI, with a focus on data formatting. Proper data formatting is essential for accurate analysis and visualization. Participants learned techniques to prepare data for effective use in Power BI.
- **Data Visualization:** Like Tableau, Power BI was presented as a powerful tool for data visualization. Participants were taught how to transform raw data into meaningful insights through various visualization techniques.
- **Dashboard Creation:** The workshop concluded with a segment on dashboard creation in Power BI, enabling participants to build interactive and informative dashboards for reporting and analysis purposes.

## BUDGET

| Workshop by Phoenix Global:         | Estimated Cost |
|-------------------------------------|----------------|
| Expected number of participants:    | 44             |
| Total cost of workshop per student: | 1999           |
| % of budget paid by student         | (60%) 1199     |
| % of budget paid by college         | (40%) 800      |
| Total cost to college:              | 35200          |
| Approved Budget:                    | 60000          |

## FEEDBACK

During and after the workshop, a subset of participants expressed reservations about the Excel content being too basic. They felt that the material did not align with their expectations and desired a more advanced approach. It is crucial to highlight that most participants required the Excel content to be at a beginner level. This demand is consistent with the understanding that workshops like these often cater to a diverse audience, including individuals who are just starting with Excel and need fundamental instruction.

## CONCLUSION

ANK's "Intermediate Excel, Tableau & Power BI" workshop, facilitated by Phoenix Global, provided an invaluable learning opportunity for participants. The hands-on approach, practical exercises, and emphasis on career relevance ensured that students left the workshop with a deeper understanding of the potential these tools hold for their professional growth.

As technology continues to play a critical role in the business world, ANK's initiative to equip its students with practical skills in data analysis and visualization is commendable. The workshop successfully conveyed the message that mastering these software tools can be a pivotal step in shaping a prosperous career.