About IPE

The Institute of Public Enterprise (IPE) was established in 1964, as an autonomous non-profit society at the initiative of Mr S S Khera, ICS (the then Cabinet Secretary, Government of India). Having completed its Golden Jubilee, during the five decades of its existence, IPE has made an outstanding contribution to research, consultancy, executive training and management education and its courses are duly accredited by the Association of Indian Universities and the South Asian Quality Assurance Systems (SAQs). IPE is among the top 40 Management Institutions in India according to Ministery of HRD, Govt. of India.

IPE is also recognized as 'Centre of Excellence' by the Indian Council of Social Science Research (ICSSR), Ministry of Human Resource Development, Government of India, New Delhi for doctoral studies. Over the years, the Institute has developed strong linkages with renowned academic institutions and industries including Universities in USA, UK, Australia, Slovenia amongst others. The institute has undertaken research and consultancy assignments for national and international organizations like the World Bank, Asian Development Bank (ADB), International Centre for promotion of Enterprises (ICPE) etc., The Institute has also been offering consultancy services to various departments of the Government of India, State Governments, public and private sector organizations.

The Institute has an eminent Board of Governors comprising renowned senior Government officials, policymakers, industry captains, venture capitals & start-up promoters. Board is led by the president Shri K Madhava Rao, IAS(Retd.), who is former Chief Secretary and Election Commissioner, Government of Andhra Pradesh(combined). Prof S Sreenivasa Murthy, a well known academician is the Director of the Institute. Prof Murthy has three decades of rich experience in teaching, training, research and consultancy.

Contact Programme Directors

A. Rakesh Phanindra
Assistant Professor & IT Facilitator
Mobile: 9885933922
Email: rakesh@ipeindia.org

K Srinivas
Assistant Professor- IT& Analytics
Mobile: 99121 24336
Email: srinivask@ipeindia.org

Scan QR Code with Google Lens for Campus Tour

INSTITUTE OF PUBLIC ENTERPRISE
Survey No. 1266, Shamirpet (V&M),
Medchal,Malkajgiri district,
Hyderabad - 500101
Telangana, India.

IPE INSTITUTE OF PUBLIC ENTERPRISE
Estd : 1964
(Under the aegis of ICSSR, MoE, GoI)

A Three day Hands - on Training Programme on
DECISION MAKING USING DATA VISUALIZATION TOOLS (POWER-BI AND TABLEAU)
10 - 12 January 2024

Programme Directors

A. Rakesh Phanindra

K Srinivas

www.ipeindia.org

Introduction

Welcome to the dynamic world of Business Intelligence (BI), where data transforms into insights and decisions. In this era of information overload, organizations are leveraging powerful tools like Tableau and PowerBI to navigate the data landscape effectively.

Business Intelligence is the art and science of turning raw data into meaningful insights. It involves the use of technologies, processes, and applications to analyze and present business information. The ultimate goal? Empowering decision-makers to make informed choices that drive organizational success. Tableau is a leading BI tool that excels in visual analytics. Imagine transforming complex datasets into interactive, easy-to-understand visualizations. Tableau empowers users to create interactive dashboards, reports, and charts, fostering a deeper understanding of data patterns and trends. It's not just about numbers; it's about telling a compelling data story. On the other side of the BI spectrum stands PowerBI, a Microsoft powerhouse. Integrating seamlessly with other Microsoft products, PowerBI provides a comprehensive suite for data analysis and visualization. Its intuitive interface allows users to explore and uncover hidden insights effortlessly. While both Tableau and PowerBI have their unique strengths, some organizations find the magic lies in using them together. This dynamic duo enables businesses to harness the strengths of each tool, creating a BI environment that caters to diverse analytical needs. In today's fast-paced business landscape, data is a valuable asset. BI tools like Tableau and PowerBI are the keys to unlocking this potential. From optimizing operations to predicting future trends, BI is the compass guiding organizations towards strategic decisions. As we dive deeper into the realm of BI with Tableau and Power-BI, be prepared to embark on a journey where data isn't just numbers; it's the roadmap to success. Get ready to visualize, analyze, and revolutionize the way you perceive and utilize data in the business world. Welcome to the age of Business Intelligence! very good awareness stuff along with appropriate live demonstration also will be the part of this three day hands-on training programme on "Decision making using Data Visualization Tools (Power-BI and Tableau)"

Programme Objectives

1) To create visually compelling and insightful dashboards using Tableau and PowerBI to enhance data understanding.
2) Enriching awareness on real-time decision-making by analyzing and presenting up-to-the-minute data.
3) Achieve seamless integration of data from diverse sources for a comprehensive view of the business landscape.
4) Leverage the predictive analytics capabilities of Tableau and PowerBI to anticipate future trends and make proactive decisions.
5) Empowering learner at all levels to harness the full potential of Tableau and PowerBI for informed decision-making.

Programme Contents

Tableau
- Understanding Data
- Foundations for building Data Visualizations,
- Understanding the Tableau Workspace
- Dimensions and Measures
- Exporting Data, Connecting Sheets,
- Making Basic Charts like Line, Bar etc
- Advance Charts and Graphs- Heatmaps
- Calculated Metrics,
- Sorting, Filtering,
- Totals and Sub Totals,
- Data Spotlighting, Summary Card,
- Functions & Hierarchies,
- Layout and Formatting,
- Interactivity with Actions,
- Geocoding and Mapping,
- Difference between Joining and Blending
- Toggle between Direct Connection and Extracts;
- Saving and Sharing the Work;
- Integrating Tableau with R;

Programme Contents

Power BI

Power BI - Introduction, Building Blocks of Power BI, Basic Components of Power BI.
Power BI Desktop - Data Sources in Power BI Desktop, Loading Data in Power BI Desktop, Views in Power BI Desktop, Transform, Power Query Editor - Different menu's in Power Query Editor, Data Cleaning, Applied Steps, Measures in Data Analysis Expression (DAX), Creating Calculated Columns, Data Visualization Charts, Generating reports in Power BI desktop, Q & A, Ask Question about your Data, Publishing the report.
Power BI Service - Introduction to Power BI Service, Workspace, Creating a Report in BI Service, Creating a Dashboard, Q&A, Ask Question about your Data.
Power BI Mobile.

Target Group

Middle and senior level managers of IT and Non IT Departments, Officers in Public and Private sector Enterprises and Banks, In-charge of Analytical Departments; Central and State government employees responsible for IT administration and Software Engineers, Academicians

Nominations

Mail to **rakesh@ipeindia.org, srinivask@ipeindia.org** with your Name, Designation, Contact number & e-mail id of the participants, along with payment details.

The payment can be made through cheque/draft drawn in favor of the "Institute of Public Enterprise", payable at Hyderabad.

Online Payment of Fee

Account no	: 52198267621	MICR Code No	: 500002342
Bank Name	: State Bank of India,	IFSC Code No	: SBIN0020071
Branch	: Osmania University Branch	PAN	: AAATI1377G
Branch Code	: 20071	GST No	: 36AAATI1377G2ZP

Programme Duration
3 Days (10 - 01 - 2024 to 12 - 01 - 2024)

Programme Fee
Non - Residential :
Rs.18000/- Plus GST applicable
Fee includes High Speed Internet Access, Courseware, Lunch and Tea-/Coffee.

Participants having interest to seek accommodation at IPE Hostel may have to pay the following charges :

Single Occupancy Room :
(AC Accommodation)
Rs 1500/- per head / per day
(With Breakfast and Dinner)

Double Occupancy Room :
(AC Accommodation)
Rs 1000/- per head / per day
(With Breakfast and Dinner)
Since the rooms are limited, the preference will be given to early nominations.

Venue
INSTITUTE OF PUBLIC ENTERPRISE
Hyderabad.

*The institute will issue a certificate of participation on the concluding day of the Programme.

Computer Labs with 1 Gbps Internet