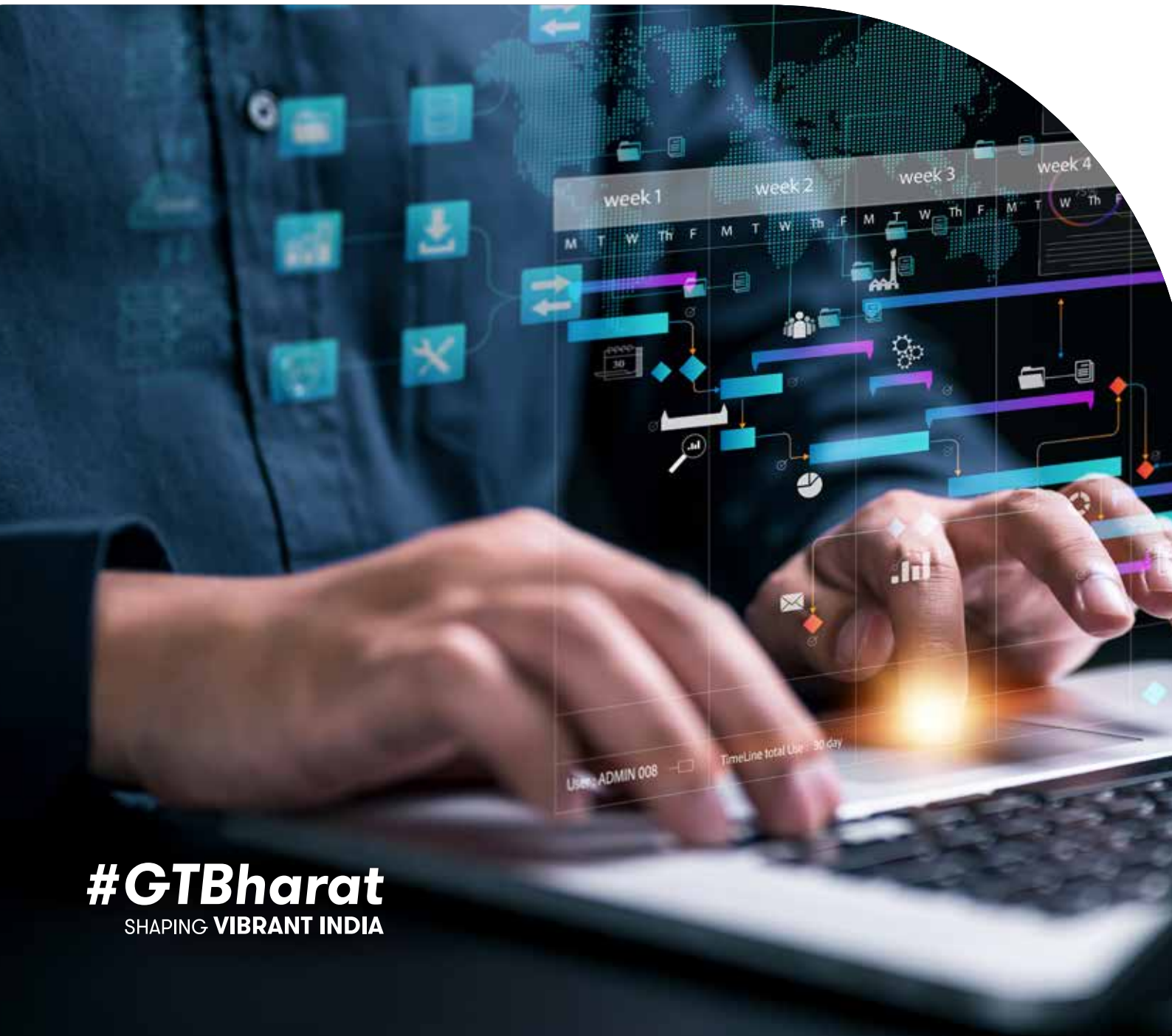


Certificate in Data Visualisation using Microsoft Power BI

Online live training



#GT Bharat
SHAPING VIBRANT INDIA

Dynamic data storytelling with Power BI visuals



About the programme

In today's data-rich landscape, we often find ourselves swamped with complex information. Raw data, being multidimensional, can be challenging to interpret, hindering effective communication and decision-making. Nevertheless, through data visualisation, raw data can be transformed into visuals that reveal patterns and trends, facilitating clear communication and informed decision-making.

LearninGT is excited to introduce its certification programme, 'Data visualisation using Microsoft Power BI'. This course is designed to provide participants with a comprehensive grasp of Power BI's data visualisation capabilities, enabling them to proficiently analyse and present data in a professional and impactful manner.



Learning outcomes

After completing the course, participants will be able to:

- Craft compelling visual presentations by effectively importing data from Excel and other sources
- Extract valuable insights from data, constructing charts, tables, maps, and more
- Develop interactive and aesthetically engaging dashboards and reports using Power BI tools
- Utilise Power BI's features to delve into data, discern patterns, and derive insights from extensive datasets
- Implement best practices for creating impactful data visualisations from extensive data sources



Who should attend?

- MIS professionals
- Business intelligence professionals
- Data scientists
- Students
- Business analyst
- Project managers
- Entrepreneurs

Programme coverage

Data visualisation

- Determination of the most effective visualisation for each data set
- Significance of data visualisation and various data types suitable for visual representation
- Identifying the optimal visualisation approach for each specific dataset

Power BI

- Introduction to Power BI and its installation

Power Pivot

- Introduction to Power Pivot and its analysis capabilities in the environment
- Exploring the Power Pivot environment and its benefits
- Advantages of Power Pivot

Power query and Power view

- Concept of Power Query and Power View
- Data cleaning in Power BI using Power Query

Data Connections in Power BI from various sources: Excel, CSV, live data sources like SQL, webpages, and more

Index and conditional columns

Writing functions and error-handling

DAX expression

Measures, calculated members, row, filter and evaluation context, context interactions, context over relations and schema relations

Power BI Visuals

- Building basic charts
- Chart formatting
- Annotation
- Summary tables

Filters in Power BI

- Page level & visual level filters
- Report level filters in Power BI slicers

Connecting Python to Power BI and running Python scripts

Dashboard creation



Programme details:



Duration

20 hours of live online training through Cisco Webex



Schedule

19, 20, 26, 27 April 2025



Fees

INR 18,000 plus taxes

For further queries, please contact:

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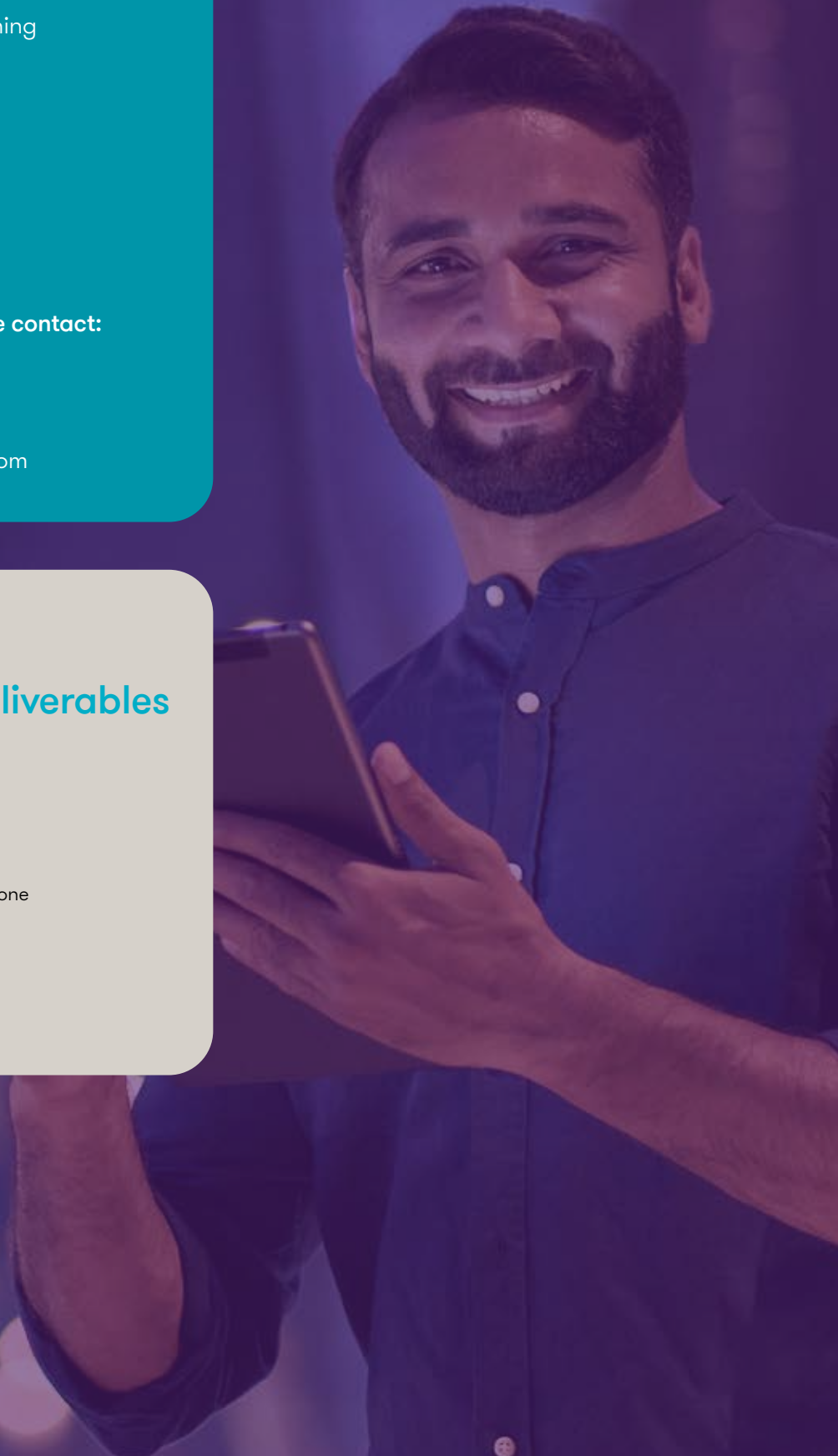
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Programme deliverables

- Extensive course material
- Quizzes and assessments
- Access to Grant Thornton Bharat LMS for one year
- Post-training support
- Certificate of completion post final assessment



LearninGT

LearninGT is an upskilling service offering of Grant Thornton Bharat. We aim to empower individuals with the most sought-after skills for thriving in today's evolving professional landscape. By leveraging the expertise of industry-leading professionals and innovative teaching methodologies, we help participants acquire the right knowledge and skills to drive success.

30,000+
trained
professionals

12,60,000+
training
hours

200+
corporate
training
sessions

350+
batches

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Universum 2017

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people.

Globally
accepted
training
methodology

Customised
and cost-
effective
solutions with
post-training
support

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