



**ICT  
ACADEMY  
OF KERALA**



**ESSENTIAL SKILL PROGRAM**

# **BUSINESS INTELLIGENCE WITH POWER BI**



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## About the Program

Business intelligence (BI) refers to the technologies, applications, and practices used to collect, integrate, analyse, and present business information. The purpose of it is to support better business decision-making. This micro-skill program makes use of Power BI as a tool for extracting insights from data sources such as Excel and cloud-based repositories.



**LIVE TRAINING**  
(30 HRS.)



**SELF-PACED LEARNING**  
(30 HRS.)



**CAPSTONE PROJECT**  
(45 HRS.)

## Why Skilling?

Skilling programs offer a variety of benefits, including:

- Improving employability and job readiness
- Enhancing knowledge and skills in a specific field
- Increasing earning potential and career advancement opportunities
- Meeting industry demands for skilled workers
- Keeping up with the latest trends and technologies in the field



## Scope of the Program

- Career opportunities in Business Intelligence (BI) are on the rise. Data professionals fill important roles within an organisation, such as business analysts, project managers, and technical architects, which necessitate knowledge of different subjects
- BI can help companies make better decisions by showing present and historical data within their business context. Analysts can leverage BI to provide performance and competitor benchmarks to make the organisation run smoother and more efficiently
- BI professionals working as consultants generally command the highest salaries, particularly in vertical markets with the highest growth, such as pharmaceuticals and software

## Key Highlights

- Suitable for students, graduates, and working professionals
- LinkedIn Learning / Unstop access for three months
- Internship opportunities for Unstop users
- Add-on program on Cloud Computing Fundamentals
- Employability skills training

## Agenda

- Introduction to Power BI & Power BI Desktop
- Working with Query Editor
- Understanding the Data Model: Data & Relationships
- Creating Visuals in the Report View
- Taking the project to the Cloud with Power BI Pro Service
- Working with Other Data Sources and creating Custom Visuals (Power BI for Developers)

## Objectives

- Work with various data sources, including text files, Excel files, and databases
- Create basic and advanced plotting techniques with Power BI
- Demonstrate the art of data storytelling for Business Intelligence



Powered by



Knowledge Partner



Program delivery



Internship Partner





## About ICTAK



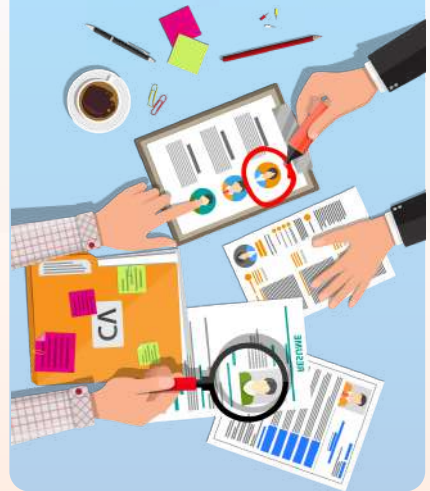
The ICT Academy of Kerala (ICTAK) is a not-for-profit, public-private partnership (PPP) conceived by the Govt. of India and created by the Govt. of Kerala in partnering with leading industry partners such as TCS, Sowparnika Education Infrastructure, IBS, UST, and Quest Global. The academy empowers students and professionals to reach their digital aspirations through a comprehensive range of programs, from fundamental computer literacy to cutting-edge software engineering. As the leading provider of skilled workforce in the industry, ICTAK has an impressive track record with over 5,000 successful placements since its establishment. In 2023 October the ICT Academy of Kerala was recognized as a Total Solution Provider by the Dept. of Electronics & IT, Govt. of Kerala.

## BUSINESS INTELLIGENCE WITH POWER BI

### Eligibility

- The following shall be eligible to join the course;
- Engineering or science graduates / three-year diploma holders in any engineering branches, final year/pre-final year students of these courses, having a foundation level knowledge (plus two equivalent) in Mathematics and Computer fundamental skills.
- Students who have completed their graduation but are awaiting the final results can also apply.

*\*Please note that the ICT Academy of Kerala will have the right to cancel the candidature at any point if found ineligible.*



**INFORMATION &  
COMMUNICATION TECHNOLOGY  
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