



SCROLLWELL

5 Days Online FDP on Advanced Microsoft Power BI and Data Analytics

Organized By: **Scrollwell**

Date: June 03 - 07, 2024
Time: 06:00 PM - 07:30 PM

ONLINE MODE - ZOOM VIDEO CONFERENCING



About *Scrollwell.*

Scrollwell is a dynamic and emerging organization in the education sector, dedicated to strengthening the education system and providing expertise in live training for professional development. Our commitment to excellence is reflected in our successful series of Faculty Development Programs for Digital Literacy, which have reached over 44,000 faculties from July 2020 to March 2024.

At Scrollwell, we recognize the challenges posed by teachers in the digital era, and our team of experts is dedicated to equipping educators with the latest knowledge and skills to deliver effective education. Our training programs are meticulously designed to cater to the diverse needs of professionals and learners, covering themes such as Engineering, Education, Start-up, and Entrepreneurship.

Our mission is to bridge the technological gap in education and empower those who shape the future.

We are recognized by esteemed organizations including **Startup India, MSME and Skill India Supported by Start-up Bihar** and the Centre for Innovation, Incubation & Legal Entrepreneurship, Chanakya National Law University, Patna.

We are part of
#startupindia



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु व मध्यम उद्योग



भारत सरकार
GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP



N.S.D.C.
National
Skill Development
Corporation
Transforming the skill landscape



Skill India
कौशल भारत - कृषि भारत



Topics to be covered

- **Day 1: Introduction to Power BI and Data Analytics**
 - Significance of data analytics in education: Exploring how data-driven insights can enhance teaching and learning outcomes.
 - Installing and setting up Power BI Desktop: Practical guidance on installation and initial setup.
 - Introduction to Power BI interface: Navigating through the interface to understand its components and functionalities.
- **Day 2: Data Importing, Power Query, and Basic Visualizations**
 - Importance of data transformation: Exploring why and when it's crucial.
 - Steps in data transformation: Practical examples utilizing Power Query.
 - Importing data from various sources (Excel, Web, etc.): Hands-on exercises to import data from different platforms.
 - Creating basic visuals like bar charts, line charts, and pie charts: Learning the basics of visual representation.
 - Basic report design principles: Understanding the principles of effective report design.
- **Day 3: Data Modeling and DAX Basics**
 - Understanding relationships between different data tables: Exploring the relationship types and their implementation.
 - Introduction to DAX (Data Analysis Expressions): Learning the basics of DAX for creating calculated columns and measures.
 - Creating simple calculated columns and measures: Hands-on practice to create basic calculations using DAX.
- **Day 4: Intermediate Visualizations and Publishing Reports**
 - Introduction to Power BI Service: Understanding the cloud-based platform for publishing and sharing reports.
 - Publishing reports and creating dashboards online: Practical guidance on publishing reports to the Power BI Service and creating dashboards.
 - Sharing reports and collaborating within Power BI Service: Exploring collaboration features within the Power BI Service.
- **Day 5: Advanced Features and Q&A**
 - Using advanced features like bookmarks, what-if parameters, and quick insights: Exploring advanced functionalities within Power BI.
 - Tips on effective storytelling with data: Learning strategies to effectively communicate insights derived from data.
 - Q&A session to resolve doubts and provide additional tips: Addressing participant queries and providing additional guidance.



Know our trainer.

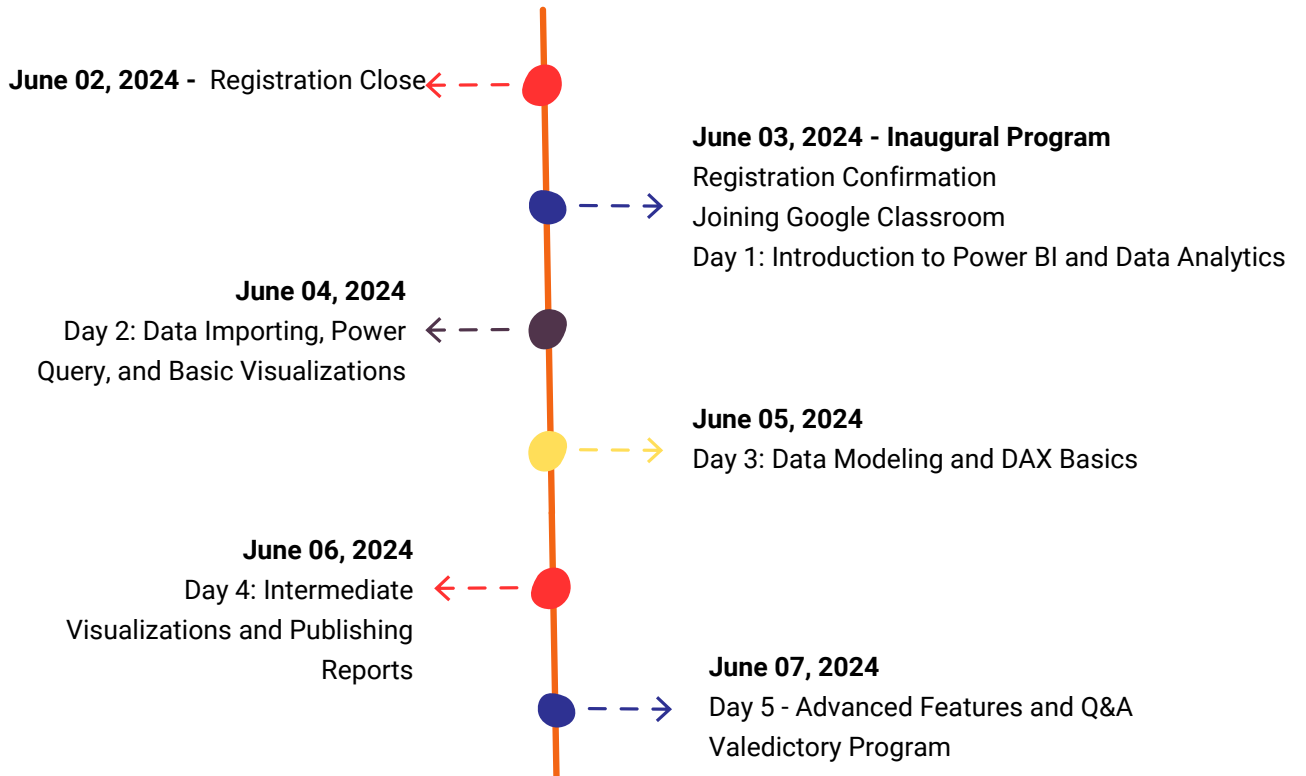
A dynamic perfectionist and Result Oriented Computer and Math's Postgraduate, M. Phill in Computer Science and PhD (Computer Science) where She proposed the security solution for Digi Locker and UIDAI.

She has close to 27 years of extremely rich and fast track experience in Information Technology with specialization in Hadoop Security. Her expertise is Data Science, Machine Learning, Python, Oracle, Linux and many more programming languages along with being an Out of the box innovative leader. She has made a valuable contribution to the field of research, having written more than 30 research papers in the different areas of Machine Learning, Big Data and Hadoop Security.

She has a published various patent on AI and Machine Learning in the official website of patent journal, Government of India. Specialization in Artificial Intelligence, Machine Learning, Data Science, Data Analytics, Hadoop Security, DBMS Applications, Programming Languages, Web Site Designing

Dr. Arpana Chaturvedi

Associate Professor (Dept. of AI/ML/IT)
New Delhi Institute of Management - New Delhi



REGISTRATION AND CONTACT DETAILS

Program Fee:

INR 500/- + Applicable GST

Registration Link:

<https://scrollwell.com/5-day-fdp-on-advanced-power-bi-and-data-analytics>



MORE DETAILS



RESITRATION LINK

Contact Us:

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Scrollwell Advantage



Intuitive & Detailed Explanations

"Inspiring lectures with clear, concise, and engaging explanations."

HD Videos + Crystal Clear Audio

"High-quality videos with clear audio for optimal viewing experience."



Practice Exercises, Real-Time Feedback

"Improve skills with interactive exercises and instant feedback."

Lifetime Access, Pocket Friendly

"Long-term value with budget-friendly options for continued access."



Project-based learning

"Hands-on learning through practical projects and real-world application."

Completion Certificate

"Official recognition of completion for added credibility and motivation."

