

Unati Global Connect Private Limited (UGCPL)
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**45 DAYS/ONE MONTH INTERNSHIP PROGRAM POWERED BY
UGCPL**



Important information related to 45/30 Days Internship Program

- ✚ On registration confirmation, a common whatsapp group will be formed, where the students will be getting all necessary updates including the joining link (MS Teams / Google Meet/Webex) for online sessions.
- ✚ Two-hours online session 3/4 days- per week will be held from 3.30 pm to 5.30 pm or 4:00 pm to 6:00 pm regularly on alternate days basis. Timing schedule/number of days per week may change on request of majority of the participants
- ✚ 25 % of the allocated time will be for real time project work implementation.
- ✚ Project work will be in group of students (group will be consisting of a maximum of 8 students).
- ✚ Submission of complete project report by the participant is mandatory for the Internship Certification– One copy of the project report needs to be submitted at the parent Institution/Department and another copy will be required to be submitted to UGCPL Training Team.
- ✚ Software based project work will be free of cost and sufficient requirement for the Internship Certification.
- ✚ Upon submission of project report in the concerned parent Institute/Department, the participants will be able to download their Internship Certificates within 10 to 15 working days from our website (www.ugcpl-india.com). The hard copy of the certificates will be submitted to the T&P Cell of the concerned University/Institute by UGCPL within 20 days time period.
- ✚ The participants will have to make their own arrangement of resources like Laptop or PC or smart phone and internet connectivity for attending the sessions through MS Teams/Google Meet/Webex platform.

HOW TO REGISTER

Please follow the following steps for successfully registering in our Training-cum-Internship program.

Step 1: Please select the area of Internships-cum-Industrial training you wish to enrol.

Step 2: Visit our website www.ugcpl-india.com

Step 3: Click on **Register Now** tab in top right corner given in our website by paying the necessary fees. OR you can also click in the given link: <https://www.ugcpl-india.com/register.aspx>

Step 4: You will receive confirmation of payment in e-mail post successful payment within 3 days.

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- Step 5:** You will receive the Whatsapp Group Link for your specific batch/areas of Internship at least 3 days prior to start of Internship through e- mail. Please provide correct e-mail address during registration
- Step 6:** You will receive the class joining link and schedule details over whatsapp group as well as in your registered e-mail address.
- Step 7:** Once you have successfully completed the Internship programme and submitted the project report, you will be able to download your Internship Certificate.

Course Structure/Schedule of the Internship on **Microsoft Power BI**

Introduction to Power BI

- ✚ Introduction to Power BI – Need, Importance
- ✚ Power BI – Advantages and Scalable Options
- ✚ History – Power View, Power Query, Power Pivot
- ✚ Power BI Data Source Library and DW Files
- ✚ Cloud Collaboration and Usage Scope
- ✚ Business Analyst Tools, MS Cloud Tools
- ✚ Power BI Installation and Cloud Account
- ✚ Power BI Cloud and Power BI Service
- ✚ Power BI Architecture and Data Access
- ✚ On Premise Data Access and Microsoft On Drive
- ✚ Power BI Desktop – Installation, Usage
- ✚ Sample Reports and Visualization Controls
- ✚ Power BI Cloud Account Configuration
- ✚ Understanding Desktop & Mobile Editions
- ✚ Report Rendering Options and End User Access
- ✚ Power View and Power Map. Power BI Licenses
- ✚ Course Plan – Power BI Online Training

Creating POWER BI Reports, Auto Filters

- ✚ Report Design with Legacy & .DAT Files
- ✚ Report Design with Database Tables
- ✚ Understanding Power BI Report Designer
- ✚ Report Canvas, Report Pages: Creation, Renames
- ✚ Report Visuals, Fields and UI Options
- ✚ Experimenting Visual Interactions, Advantages
- ✚ Reports with Multiple Pages and Advantages

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- ✚ Pages with Multiple Visualizations. Data Access
- ✚ PUBLISH Options and Report Verification in Cloud
- ✚ "GET DATA" Options and Report Fields, Filters
- ✚ Report View Options: Full, Fit Page, Width Scale
- ✚ Report Design using Databases & Queries
- ✚ Query Settings and Data Preloads
- ✚ Navigation Options and Report Refresh
- ✚ Stacked bar chart, Stacked column chart
- ✚ Clustered bar chart, Clustered column chart
- ✚ Adding Report Titles. Report Format Options
- ✚ Focus Mode, Explore and Export Settings

Report Visualization and Properties

- ✚ Power BI Design: Canvas, Visualizations and Fields
- ✚ Import Data Options with Power BI Model, Advantages
- ✚ Direct Query Options and Real-time (LIVE) Data Access
- ✚ Data Fields and Filters with Visualizations
- ✚ Visualization Filters, Page Filters, Report Filters
- ✚ Conditional Filters and Clearing. Testing Sets
- ✚ Creating Customised Tables with Power BI Editor
- ✚ Table Styles & Alternate Row Colours – Static, Dynamic
- ✚ Sparse, Flashy Rows, Condensed Table Reports. Focus Mode
- ✚ Totals Computations, Background. Borders Properties
- ✚ Column Headers, Column Formatting, Value Properties
- ✚ Report Fields, Formats and Analytics
- ✚ Page-Level Filters and Column Formatting, Filters
- ✚ Background Properties, Borders and Lock Aspect

Chart and Map Report Properties (10 Hours)

- ✚ CHART Report Types and Properties
- ✚ STACKED BAR CHART, STACKED COLUMN CHART
- ✚ LINE AND STACKED COLUMN CHARTS
- ✚ WATERFALL CHART, SCATTER CHART, PIE CHART
- ✚ Field Properties: Axis, Legend, Value, Tooltip
- ✚ Field Properties: Colour Saturation, Filters Types
- ✚ Formats: Legend, Axis, Data Labels, Plot Area
- ✚ Data Labels: Visibility, Colour and Display Units
- ✚ Data Labels: Precision, Position, Text Options
- ✚ Analytics: Constant Line, Position, Labels
- ✚ Working with Waterfall Charts and Default Values
- ✚ Hierarchies: Grouping Multiple Report Fields
- ✚ Hierarchy Levels and Usages in Visualizations
- ✚ Preordered Attribute Collection – Advantages
- ✚ Using Field Hierarchies with Chart Reports

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- Advanced Query Mode @ Connection Settings – Options
- Direct Import and In-memory Loads, Advantages

Project will be assigned after the completion of 60% of the training. Students will work on the project along with the training.

