

ONLINE TRAINING PROGRAM

HOME AUTOMATION



OVERVIEW

"Automation provided answers in the past and it will be harnessed to do so in the future." With this ambitious aim to provide innovative and cost-effective solution to the customers, Tata Power Delhi Distribution Limited has already introduced home, industrial and commercial automation system in the market named "Smart Niwas".

Smart Niwas, best home automation system in India from Tata Power-DDL makes the home "intelligent" by setting schedules for operation of devices to meet routine needs. It is based on "The Internet of Things", the way that all of the devices and appliances will be networked together to provide a seamless control over all aspects of home and more. Sensors are used to monitor various parameters present in the room.

It is smart thought that helps to design the smart home solutions as main purpose is to create the comfortable state of art living with an idea to save energy, time & money.

OBJECTIVE

This Course will give an understanding on how to spread the awareness regarding the automation system and to initiate the usage of automated system at domestic, commercial and industrial level in order to minimize the electricity consumption and hence reduce the monthly bill. One can learn how we leverage our domain expertise and platform-driven process transformations to offer end to end solutions to the consumers.

Topics to be covered

Home Automation:

- Demand Side Management
- Home Security
- Smart Appliances
- Architecture
- Uniqueness and Benefits
- Smart switch Devices
- Modular Switches
- Installation & Configuration
- Mobile Apps used
- Overload Protection
- Value Services

- **Energy Management**
 - Energy Efficiency
 - Energy Conservation
 - Demand Response
 - Peak Load Management

- **Analysis offered:**
 - Device Control logs
 - Appliance Overload protection
 - Consumption history
 - Alert message
 - Condition based maintenance alert





WHO SHOULD ATTEND

- Level A & B Utility Personnel (CE/SE/EE/AE)
- Electrical Engineers
- Project Engineers
- Design Engineers
- Field Engineers
- District Engineers

TRAINING METHODOLOGY

- The Online Training would be conducted on Tata Power-DDL's WebEx Event Platform
- Participants can attend the Training through any device like Desktop / Laptop / Tablet / Smart Phone
- Each Session would be of 2 hour duration including Q&A session to take up question and points that need more clarity by the participants.
- The presentation would be shared with all participants after the end of the Program

PROGRAM FEE

DESCRIPTION OF CHARGES

UNIT RATE

Cost of Online Training comprising of 4 sessions for upto 30 participants from one company <ul style="list-style-type: none"> • Cost per Session – Rs 12,500 • Cost for 5 different modules – Rs 12,500 x 4 sessions = Rs. 50,000 • Taxes and Levies extra 	Rs. 50,000
Cost of Online Training (comprising of 4 sessions spread across 2 days) for every additional participant over and above 30 participants from one company excluding applicable taxes and levies <ul style="list-style-type: none"> • Cost per Session – Rs 500 • Cost for 5 different modules – Rs 500 x 4 sessions = Rs. 2,000 • Taxes and Levies extra 	Rs. 2,000

Remarks: Includes Online Training Cost, Course material and Presentations, Certificate of Participation

The fee is payable either through Cheque or Demand Draft favouring "Tata Power Delhi Distribution Limited, New Delhi" crossed 'A/C payable only' or in case of direct ECS you can pay into A/C no. 00030310011605, HDFC Bank Ltd. Branch, G-3-4, Suryakiran Building, 10, KG Marg, New Delhi-110001, IFSC Code: HDFC0000003

Payment Terms: 100% advance after confirmation of nomination.

WHOM TO CONTACT

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TATA POWER-DDL

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