



Area of training	Automation Essentials	Course dates	2 weeks
Training method	Kiki Centre for Technology only	Time for course	9:30am-4:30pm
Eligibility	Working at a company at junior to middle level Has a background in Electrical, electronics or robotics		
Objective			
To understand the different areas of Electrical, PLC, Pneumatics, Hydraulics in a practical manner. Theory is covered with practical application in each of these areas separately. Finally, Participants work on an integrated project.			
Contents overview:			
Electrical- a) Symbols and circuits b) Panel wiring. c) Power supply. d) Motors. e) Sensors f) Safety		Pneumatics a)Construction of various valves and cylinders b)Simulation of circuits c)Assembly of circuits with basic components d)Electro Pneumatics d)Electro-pneumatics with PLC d)Troubleshooting e)Safety	
PLC- a) Familiarization of PLC b) Basic Programming Instructions. c) Hardware configuration. d) Programming with PLC e) Introduction to Siemens S7 (basic overview of hardware and software) f) Safety		Hydraulics a) Basic working principal b) Directional control valves c) Actuators- cylinders and motors d) Flow- pressure control valves	
Projects -Design, simulate and programme automation project. Participants will be assigned projects to work on, based on various difficulty levels depending on their proficiency.			

Valid till 31st March 2017



Enrollment Form for Companies for Open Programmes

Programme details

Programme name:.....Programme date:.....

Names of persons attending programme (Write in BLOCK LETTERS)

Slr number	Name of participant	Department

If more space is required for filling candidates names, print multiple copies of this sheet

Details of person authorized by your company to approve participation of candidates in the before mentioned programme.

Name: Mr/Ms/Mrs.....

Designation:Department.....

Email:Phone (incl. area code).....

Invoicing information

Name: Mr/Ms/Mrs.....

Designation:Department.....

Company /Institution name:.....

Address of company/institution:.....

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CityState.....Postcode.....

Email:Phone:

Payment details

Full payment to be made prior to start of course. Payment to be made in name of: **Anjali foundation**

Cheque/demand draft to be mailed to: Anjali foundation, Plot #33, Sector 3, IMT Manesar, Gurgaon-122050

Enclose cheque or demand draft with the application for open enrollment programmes

Cheque/ draft number:

Drawn on:.....Date:.....

Cancellation policy

More than 4weeks before start- Full refund; Less than 4 weeks before start- No refund

Declaration

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Signature, authorized signatory Date