



Competency Development Programs

in

Industrial Automation

VAES Learning Centre

About VAES Learning Centre

Vasundara Automation and Engineering Services Pvt. Ltd. (VAES) having a decade of experience working as system integrator in Industrial Automation is currently supporting training activities. The objective of VAES Learning Centre is to develop the competency of the students and industry professionals to meet challenges of technological advancements in the area of Industrial Automation.

Features:

- State – of – the – art training centre
- Resources include Hot redundant systems based training kits
- Faculty having more than two decades of experience having blend of training and industry expertise.
- Hands-on training.
- Participants undergoing the training will be able to contribute to the productivity of the respective departments with immediate effect.



VAES Learning Centre



Details of training Programs :

Skill Development Programs

- Basic electrical and electronics for beginners
- Electronic Production skills
- PLC maintenance
- CNC fundamentals
- CNC Part Programming – Turning, Milling
- Basics of Pneumatics
- Basics of Hydraulics
- Basic Communication etiquettes
- Positive mental attitude and team building



Proficiency Development Programs

Students Program: Process Automation and Control Education (PACE)

Sl. No	Subjects	Theory hours	Practical hours
1	Basic electrical and electronics	20	20
2	Instrumentation fundamentals	20	20
3	PLC programming	32	32
4	HMI, SCADA	24	24
5	DCS fundamentals	16	16
6	Motors and drives	12	12
7	Soft skills	08	08
8	Project		40
	Total	132	172

Professionals Programs

- Electronics training programs
- Basic electronics
- Basics of electrical and electronics for mech engg
- SMT,ESS,ESD
- EMI,EMC for beginner
- EMI, EMC for designers

Automation training programs

- PLC programming basics
- PLC programming advanced
- HMI, SCADA basics
- Advanced SCADA
- DCS
- Panel engineering basics





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