



## **MVP-FOX Automation Training Centre**

### **Department of Instrumentation and Control Engineering**

Nashik District Maratha Vidya Prasarak Samaj's

**Karmaveer Adv. Baburao Ganpatrao Thakare College of  
Engineering Nashik-422013.**

in technical collaboration with

**Fox Solutions Nashik**

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## **Training in Industrial Automation**

**(Hands on Automation Training course on PLCs, HMI, SCADA, VFD and DCS)**

### **❖ About MVP-FOX Training Centre:**

MVP-FOX Automation Training Centre is joint venture of leading educational institute of Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Thakare College of Engineering and World class Automation Company Fox Solutions Nashik. The objective of this training Centre is to develop the competency of the students and industry professionals to meet challenges of technological advancements in the area of Industrial Automation and Control Engineering. Fox Solutions is the Biggest System Integrator executing process automation projects all over India and Overseas. They are also largest training provider in the area of automation systems and our training centre offers various courses for Engineers (Experienced or Freshers), Technicians, Maintenance staff, Plant supervisor etc. and customized courses for in-house training. Fox having industry experienced trainers use a combination of proven teaching techniques and hands on real world application exercises to deliver focused information during the course. Tests shall be conducted at the end of each course and Fox certificate shall be awarded after the successful demonstration of the learned skills.

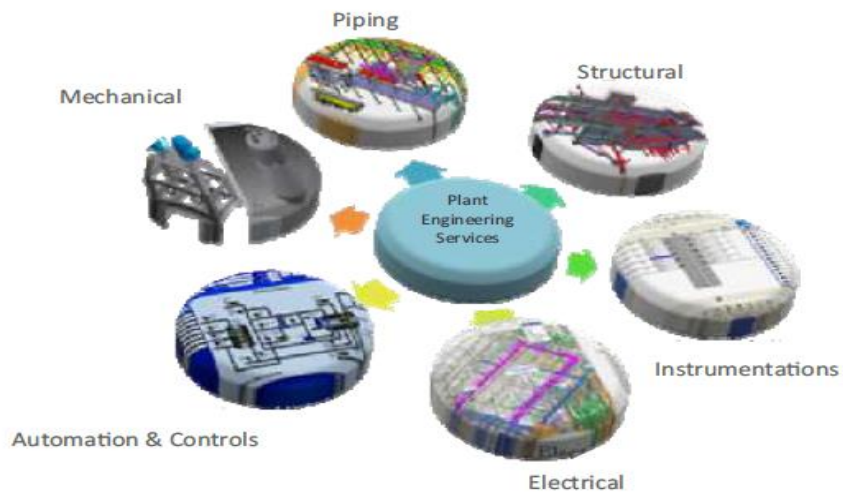
### **❖ About KBT COE:**

Nashik District Maratha Vidya Prasarak Samaj is the pioneering organization established in 1914 helping common masses to acquire education in all the fields. There are around 452 schools & colleges all over Nashik District in Maharashtra. Our institute, Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering is always striving for the betterment of common people. Being centrally located it is approachable from anyplace in the city. We, the team at KBT College of Engineering, aim to educate and train the common masses through undergraduate and post graduate programs by inculcating the values for discipline, quality, transparency and foster career and professional development among the youth for the development of society.

❖ **About Fox Solutions:**

With a team of more than 400 engineers FOX executes turnkey projects in India and worldwide. FOX has executed more than 500 medium and big size projects. FOX has a client base of over 200 clients. Siemens, SAIL, Volkswagen, Unilever, Vanderlande Industries, Tata, Sterlite, Voith Papers are few of our esteemed clients. For further information visit us on <http://www.foxindia.net>.

<i>Domains....</i>		<i>Products ....</i>
<b>Airport -BHS</b>		<b>Airport-BHS Solutions ....</b>
<b>Automotive</b>		<b>FOX-SAC</b>
<b>Building Management</b>		<b>FOX-MEC</b>
<b>Cement</b>		<b>FOX-BHDS</b>
<b>Chemicals</b>		<b>Automotive Solutions ....</b>
<b>CNG Compressors</b>		<b>FOX-ECOS</b>
<b>Emergency Systems</b>		<b>FOX-TPMS</b>
<b>Food &amp; Beverages</b>		<b>Energy Solutions</b>
<b>HVAC Refrigeration</b>		<b>FOX-EMS</b>
<b>Material Handling</b>		<b>FOX-PV SCADA</b>
<b>Mining</b>		<b>FOX - GMC</b>
<b>Oil &amp; Gas</b>		<b>Plant &amp; Logistic Solutions</b>
<b>Paper</b>		<b>FOX-MES</b>
<b>Pharma</b>		<b>FOX-WMS</b>
<b>Power Generation</b>		<b>Universal Solutions ....</b>
<b>Power Transmission</b>		<b>FOX-CAMMS</b>
<b>Steel &amp; Metals</b>		<b>FOX-AGV</b>
<b>Solar &amp; Wind</b>		<b>FOX-IDS</b>
<b>Water Treatment</b>		<b>OTHERS.....</b>
<b>..... OTHERS</b>		



❖ **Features of training at MVP-FOX Automation Centre:**

<ul style="list-style-type: none"> <li>• Training with the help of powerful presentations</li> <li>• Hands-on on the training kits</li> <li>• Limited students per batch</li> <li>• Training Manual</li> <li>• State-of-the-art training kits</li> </ul>	<ul style="list-style-type: none"> <li>• Latest SIEMENS devices on the kits</li> <li>• Experts in the field to give training</li> <li>• Career guidance in automation</li> <li>• In-plant training</li> </ul>
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❖ **Who should attend:**

Degree / Diploma in Instrumentation and Control/ Electrical / Electronics/ E&TC Engineering streams desiring to pursue career in Industrial Automation.

<p>❖ <b>Job opportunities as:</b></p> <ul style="list-style-type: none"> <li>• Executives -Automation,</li> <li>• Project Manager/Engineer,</li> <li>• Control &amp; Instrumentation Manager/Engineer,</li> <li>• PLC &amp; SCADA Programmer,</li> <li>• Project Lead Engineer,</li> <li>• Design Engineer,</li> <li>• Operations &amp; Maintenance Engineer,</li> <li>• Sales &amp; Marketing, etc.</li> </ul>	<p>❖ <b>Advantages of career in automation:</b></p> <ul style="list-style-type: none"> <li>• Experts in this field are in high demand due to ever growing field of Automation &amp; Control.</li> <li>• Continuous knowledge enhancement through challenging assignment,</li> <li>• International career due to worldwide demand of automation,</li> <li>• Financially rewarding career,</li> <li>• Tremendous growth in this field.</li> </ul>
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**Name of Training Programme: Automation Training course on PLCs, HMI, SCADA and Drives.**

<p><b>Module-1:</b> Basic Concepts</p> <p><b>Module-2:</b> Basics of Electrical</p> <p><b>Module-3:</b> Basics of Drives</p> <p><b>Module-4:</b> Basics of Instruments</p>	<p><b>Module-5:</b> Basics of PLC</p> <p><b>Module-6:</b> Introduction to SIMATIC S7-300/S7-400</p> <p><b>Module-7:</b> Introduction to SIMATIC S7-1200</p> <p><b>Module-8:</b> HMI WINCC Flexible.</p>
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<p><b>Course Structure</b></p> <p><b>Classes/Practical Daily per Batch</b></p> <p><b>Teaching</b></p> <p><b>Prerequisites</b></p>	<p>: Batch Size 20 Students/Batch.</p> <p>: 3 Hrs.</p> <p>: 4 months in House training+ 2 Months In-plant training.</p> <p>: Diploma/Degree in Instrumentation and control/Electrical/E&amp;TC Engg.</p>
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**MVP - FOX** 

**AUTOMATION TRAINING CENTER**  
 (Hands on Training on PLC, HMI, SCADA, VFD and DCS)  
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**Karmaveer Adv. Baburao Ganpatrao Thakare**  
**College of Engineering**  
 in technical collaboration with  
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For Further Details Contact:

**The Coordinator/Head of Department:**

**MVP-FOX Automation Training Centre**

DCS and Automation Lab.

Department of Instrumentation and Control Engineering

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