

Date: 29 /01 /2018

To.
The Principal,
AVCOE. Sangamner

Subject: Report of "Workshop on Variable Frequency Drive"

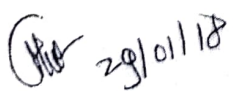
Respected Sir,

Electronics Department conducted Two Days Workshop on "Variable Frequency Drive" for Final Year students of Electronics, E&TC and Electrical during 27th to 28th January 2018. It is organized by Electronics Department along with T&P Cell. We are herewith submitting the report for the same.

Name of speaker	: Mr. Jitendrasingh Soun Fox Solution Pvt. Ltd. Nashik
Subject	: Variable Frequency Drive.
Targeted students	: Final Year students of Electronics, E&TC and Electrical
Number of Students	: 32

This is for your kind information

Thanking you


(Mrs. S. S. Gundal)
Head of Department

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRONICS ENGINEERING

Workshop on "Variable Frequency Drive"

Attendance Sheet

Sr. No.	Name of Student	Dept. & Class	Signature			
			27/01/2018		28/01/2018	
			Session-I	Session-II	Session-I	Session-II
1.	Santre Samadhan Pralhad	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	AB
2.	Kasar Nikhil Shivaji	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	Shete Rahul Shantaram	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	Satpute Yogesh Laxman	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	Supekar Mohini Venunath	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	Gavhane Vrushali Gangadhar	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	Malunekar Priyanka Ananda	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	Wale Abhikesh Gorakshanath	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	Vaishnav Mahesh Gulab	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	Thorat Saurabh Gorakshanath	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	Gaje Vaibhav Namdao	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12.	Kavitake Pratiksha Anil	BE Electronics	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	Kasar Prasad Somnath	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	Patil Pravin Jay	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	Bhaskar Shubham Shivaji	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16.	Phatangare Mahesh Rajendra	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17.	Tambe Rashmi Kailas	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18.	Kanawade Chaitali Ramnath	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19.	Pawar Shubham Rajendra	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20.	Mutke Sagar Dipak	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21.	Bhalerao Ganesh Bhagwan	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22.	Pathak Yogesh Subhash	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23.	Kardiel Amol Ananda	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24.	Funne Janak Vishnu	BE Electrical	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25.	Surve Aditya Ashok	BE E&TC	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26.	Wagh Samadhan Sahebrao	BE E&TC	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
27.	Shinde Shubham Chandrakant	BE E&TC	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
28.	Nikam Sagar Dnyndev	BE E&TC	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29.	Ugale Prajakta Shantaram	BE E&TC	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
30.	Naikwadi Monali Machhindra	BE E&TC	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
31.	Patil Prerana Vijay	BE E&TC	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
32.	Kute Yogita Tatyaram	BE E&TC	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



FOX SOLUTIONS
M-9 MIDC, Ambad, Nashik, M5
Industrial Automation, SPM,
PES & Automation IT



AMRUTVAHINI COLLEGE OF ENGINEERING
Amrutnagar, Sangamner, Dist:- Ahmednagar
Approved by AICTE, New Delhi
Permanently affiliated to SPPU, Pune

Certificate of Training

This is to certify that Mr./Miss. Shinde Shubham C.

has successfully completed training on "**Variable Frequency Drives (VFDs)**"
jointly organized by Amrutvahini College of Engineering, Sangamner and
FOX Solutions, Nashik on 27th & 28th January 2018.

Authorized Signatory
FOX Solutions, Ambad, Nashik

Prof. S. S. Gundal
HOD, Dept. Electronics Engineering



Amrutvahini Sheti & Shikshan Vikas Sanstha's

Amrutvahini College of Engineering, Sangamner

Department of Electronics & Telecommunication Engineering

Organizes training on

Variable Frequency Drives

By

FOX Automation, Nashik

27th – 28th Jan. 2018



Mr. S. M. Vanam
Faculty Coordinator

Prof. R. P. Labade
Head, Dept. of E&TC

Dr. M. A. Venkatesh
Principal

Contact

+91-9922508208 (Work)
pralhad.dhumal@gmail.com

www.linkedin.com/in/pralhad-dhumal-10740b31 (LinkedIn)

Top Skills

PLC
Automation
SCADA

Languages

Hindi
Marathi
English

Certifications

External Faculty in Siemens
SITRAIN Training Centre & Internal
Auditor for SAB MILLER India Ltd for
Automation Systems.

Learning Data Analytics

Data Fluency: Exploring and
Describing Data

Pralhad DHUMAL

Gen.Mgr- Recruitment and Services Business at FOX SOLUTIONS
Nasik

Summary

Capable of Single handedly Conceptualizing, Engineering and Commissioning Drives/ PLC Process solutions for Projects of any magnitude.

Business Development & Marketing Products and Automation Solutions & Services for Process & Machines with Totally integrated Automation.

Doing Automation system Audit and suggest corrective measures for improve plant efficiency and offer Downtime reduction service packages.

Specialties: Specialties

Multiple Domain Process Knowledge ,

Engineering and Commissioning knowledge of LV & MV Drive Systems , Steel/Metal Plants and Material Handling Systems, Packaging, Rubber & Tyre, F&B, Multi-domain Process Knowledge. Extensive knowledge of Engineering and Commissioning of all PLC's & Drives systems of Siemens and other Automation Principles. Instrumentation System Detailing & Design, Configuration of Siemens Automation Systems. Effective & Result oriented Project team Management Skills.

Experience

Fox Solutions

19 years 5 months

Gen.Mgr- Recruitment and Services Business

2011 - Present (10 years)

India

Handling Service Vertical of FOX Group, Achieving-Focus, Targeted goals.

Recruitment Drive, CSR Activities of FOX Group.

Team Building, Mentoring, Auditing Plants Automation and suggesting Service packages for improvements, Downtime reduction etc.

Chief Mgr-Drives

February 2002 - Present (19 years 5 months)

Head of Department for Drives & Business Development Drives
Capable of Single handedly Conceptualizing, Engineering and Commissioning
Drives/PLC Process solutions for Projects of any magnitude.
Engineering & Commissioning experience of over 16 years in the field of
Industrial Automation with Siemens or Third Party systems.
Experience in Managing team of professionals in the Automation field.
Experience in estimation and back end workouts/Tender/Bid and Quotations.

Specialties

Process, Engineering and Commissioning knowledge of Drives Systems ,
Steel/Metal Plants and Material Handling Systems, Packaging, Rubber & Tyre,
F&B, Multi-domain Process Knowledge.
Extensive knowledge of Engineering and Commissioning of all S7-PLCs,
Drives systems of Siemens.
Instrumentation System Detailing & Design, Configuration of Siemens
Automation Systems.
Effective & Result oriented Project team Management Skills.

Experience Engineering & Commissioning in Motion Control Projects.
Experience in electrical panel designing & commissioning for various Systems
comprising of Digital Drives, PLCs & SCADA Systems.
Example-Slitting & Cut To length Lines, Rolling Mills, Conversion Machinery in
Alu. foil Industry, Wire Drawing Machines, Industrial Fans & Pumps, Sponge
Iron Plant, etc.

Products Handled

Digital Drives-All Siemens make drives in Masterdrives Vector control
and Motion Control, Sinamics G120,G130,S110,S120, Simoreg 6RA70,
Micromaster & Simotras-HD series,Simoreg-6RA20,21,22,23&24, Simotion-C
and Simotion -D Motion Controllers, Large Drives.
PLCs-Siemens Simatic S7 series
Software Packages-SCOUT, Starter, Simatic Manager, WinCC, WinCC
Flexible, Pro-Tool, Drives Monitor, EPLAN Electric P8, Autocad; 'Knowledge
Management & Standardization' activities to improve Productivity of the
Department & Division.

Monk Automation Pvt Ltd

Senior Engineer

December 1995 - January 2002 (6 years 2 months)

Nashik

- Electrical Design and Engineering of Automation Systems.
- Drawings and documentation of Automation Systems
- Ordering and arrangements of the material
- Manufacturing Control Panels
- Programming PLC, HMI and Drives.
- Commissioning PLC based machines and Special Purpose machines.
- Troubleshooting of PLC, Drives, HMI and electrical systems.
- Manpower handling for manufacturing, installation and commissioning of electrical panels and field

Engineering Tool:

E-PLAN.

Auto CAD .

Monk Automation P.Ltd

Senior Engineer

1995 - 2000 (5 years)

Education

Amrutvahini College of Engineering Sangamner

B.E. Electronics, Industrial Electronics · (1991 - 1995)

Agasti Vidyalaya Samsherpur



Training on “Variable Frequency Drives” by FOX Automation, Nashik