



## HEM ELECTRONIQUES

C-46, M.I.D.C. Industrial Area, MIRAJ-416410(MAHARASHTRA)

PH: +91-233-2644324, 2645201 (telefax)

Email: san\_hem@sancharnet.in, hem\_contact@yahoo.co.in

Designers and Manufacturers of Educational Electronic Equipments

### **ADVANCED INDUSTRIAL AUTOMATION AND PLC TRAINING FACILITY IN SANGLI (MAHARASHTRA)** **(INHOUSE / ONSITE )**

#### **TRAINING FOR PLC AND INDUSTRIAL AUTOMATION.**

WITH THE EVER INCREASING NEED OF INDUSTRY FOR AUTOMATION USING PLCs AND MICROCONTROLLERS WE STARTED CONDUCTING INHOUSE AND ON-SITE PLC TRAINING WORKSHOPS, SUMMER TRAINING SESSIONS FOR ENGINEERING STUDENTS / FACULTY. WE CONDUCT ONSITE AND INHOUSE PLC TRAINING PROGRAMS WITH VARIOUS MODULES / COURSES. OUR COMPANY BEING DESIGNER AND MANUFACTURER SINCE 30+ YEARS, WE HAVE RANGE OF DIFFERENT PLCs AND ASSOCIATED HARDWARE IN OUR LABS, WHICH WILL BE GIVEN TO THE STUDENTS UNDER THE HANDS-ON EXPERIMENTATION FOR VARIOUS COURSES OFFERED. STUDENTS CAN JOIN THE COURSES UNDER INDUSTRIAL TRAINING REQUIRED FOR 3<sup>RD</sup> / FINAL YEAR FOR VARIOUS BRANCHES / OR AS SKILL ENHANCEMENT FOR CURRICULUM DEVELOPMENT.

WITH VARIETY OF REAL TIME HARDWARE AVAILABLE AND WELL DESIGNED 'HEM' MAKE TRAINING EQUIPMENTS, EXPERIENCED FACULTY AVAILABLE, GETTING TRAINING AT 'HEM' WILL BE SURELY ONE OF KNOWLEDGE ENHANCEMENT EXPERIENCE, WHICH IS AT PAR WITH ANY OTHER TRAINING INSTITUTE IN THE REGION.

Please visit [www.hemelectronicues.com](http://www.hemelectronicues.com) for details and full range of products.



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### VARIOUS COURSES OFFERED:-

#### TC-1 (INHOUSE)

##### ONE WEEK PLC TRAINING PROGRAM

(ALLEN BRADLEY MICRO1400,SCADA ,VFD DRIVE )

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#### 1) TC-2 (INHOUSE)

ONE WEEK PLC TRAINING PROGRAM (ALLEN BRADLEY MICRO820 ,CCW, VFD DRIVE )

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#### 2) TC-3 (INHOUSE)

ONE WEEK PLC TRAINING PROGRAM (SIEMENS S7-300,SCADA,VFD DRIVE)

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#### 3) TC-4 (INHOUSE)

TWO WEEKS COMPREHENSIVE PLC TRAINING PROGRAM

a) Allen bradeley micrologix1400 (ladder)

b) Delta plc (ladder)

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- c) Crouzet plc (fbd)
  - d) Introduction and programming on SCADA and interfacing SCADA to PLC
  - e) Introduction and programming of HMI interfacing .
  - f) Introduction to VFD DRIVE on real system
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#### 4) TC-5(INHOUSE)

##### TWO WEEKS COMPREHENSIVE PLC TRAINING PROGRAM

- a) SIEMENS S7-300
  - b) Delta plc (ladder)
  - c) Crouzet plc (FBD )
  - d) Introduction to SCADA and interfacing SCADA to PLC
  - e) Introduction to HMI interfacing .
  - f) Introduction to VFD DRIVE on real system
- 

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### 5) TC-6(INHOUSE)

#### ONE MONTH DURATION :- ADVANCED PLC TRAINING PROGRAM

- A) INTRODUCTION TO BASIC /ADVANCED INSTRUMENTATION  
,SENSORS,ACTUATORS,ELECTRICAL CONCEPTS, POWER ELECTRONICS
- B) SIEMENS PLC S7-300
- C) ALLEN BRADLEY PLC MICROLOGIX1400
- B) Delta plc (ladder)
- C) Crouzet plc (FBD )
- D) Introduction to SCADA and interfacing SCADA to PLC
- E) Introduction to HMI interfacing .
- F) Introduction to VFD DRIVE on real system
- G) DEMONSTRATION OF REAL TIME PLC BASED SYSTEM AUTOMATION.  
(HARDWARE)

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### 6) TC- 7 (ONSITE )

**\*\*WE OFFER CUSTOMISED ONSITE PLC TRAINING PROGRAMS AS PER CUSTOMERS REQUIREMENTS. (1 DAY ,2 DAY, 4 DAY ,1 WEEK)**

**\*\*ALSO WE OFFER SPICAL BATCHES FOR FACULTY TRAINING OF ANY INSTITUTE**

### **\*\*WHO CAN ATTEND :-**

- A) **ENGINEERING STUDENTS DEGREE /DIPLOMA (3<sup>RD</sup> YEAR/ FINAL YEAR)**
- B) **BRANCH :- MECHANICAL, ELECTRICAL, ELECTRONICS ,E&TC**
- C) **FACULTY MEMBERS OF VARIOUS BRANCHES.(DEGREE/DILPOMA)**
- D) **PG STUENTS / PASSOUTS .**
- E) **WORKING PROFESSIONAL SEEKING SKILL ENHANCEMENT.**

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### SOME OF ADVANCED TRAINING HARDWARE AVAILABLE WITH US :-

#### 1)ALLEN BRADELEY PLC TRAINER WITH PLC MICROLOGIX 1400



#### 2)ALLEN BRADLEY TRAINER WITH PLC MICRO 820



#### 3)DELTA PLC TRAINER DVP SERIES



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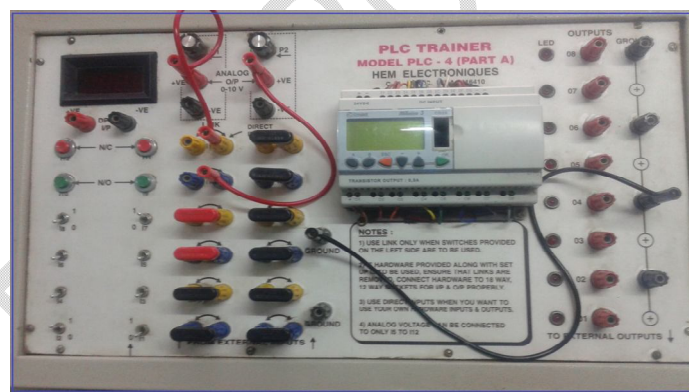
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### 4) HUMAN MACHINE INTERFACE (HMI) TRAINER, NETWORKED



### 5)CROUZET PLC FOR FBD



### 6)SIEMENS S7-300 PLC TRAINER

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### 7) MODERN SENSOR INTERFACE MODULE



### 8) REAL TIME HARDWARE MODULES INTERFACED TO PLC



### BOTTLE FILLING APPLICATION (PLC BASED)

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## HEM ELECTRONICS

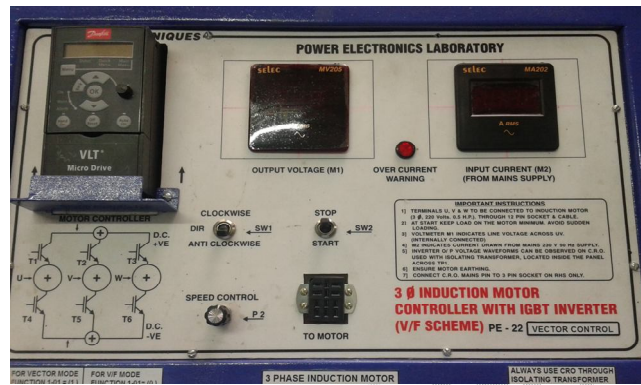
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### 9)VARIBALE FREQUENCY DRIVE (VFD) for 3 phase induction motors



### 10)SOFTWARES (SCADA) FOR TRAINING

WINLOG,FACTORYVIEW,WONDERWARE INTOUCH,LEVISTUDIO

FOR ADMISSIONS/ ENQUIRY /ONSITE CUSTOMISED COURSE DESIGN

CONTACT OUR SISTER CONCERN

HEM SOFTWARE TECHNOLOGIES

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