



Mahatma Gandhi Shikshan Mandal's

ARTS, SCIENCE AND COMMERCE COLLEGE

Chopda Dist. Jalgaon, P.B.No.14, Pin - 425107

Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

NAAC Re-Accredited 'B' Grade

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FACULTY OF ELECTRONICS

1. Name of the Event : Industrial Visit to "MassTech Controls Pvt.Ltd"
2. Date of the Event : 03/10/2019
3. Total number of Participants : 47 Students + 4 Teachers
4. Name of the Coordinator : Dr.K.D.Gaikwad
5. Report of the event :

EVENT REPORT

The main reason behind this- it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a students should have a good knowledge.

We visited the Mass –Tech control pvt limited MIDC jalgaon. The group of 47 (B.Sc.+ MSc) students got an opportunity to learn all types of machine working ac & dc power production devices. To learning more about this machine. The production of this company is ac & dc power.

Production Workshop: In production workshop, the guide of production workshop is prashant sir and his tells about the machine of ac and dc power.

Machine 1st : In ac and dc power machine to include the components switch few units, power points, heavy duty inductor and capacitors.

The big transformer are used i.e standard voltage transformer 220v,240v,480v transformer are used.

Machine 2ND : The Next components is scr stand for semiconductor Control rectifier are used to from ac power to taking the dc power in scr include switch, gets pulse, scr capsule –shunt resistance, rc filter,load resistance,tatine switch additional components include.

Machine 3rd : The next component include in machine 3 SMPs switch, mod power supply , MCB , MCC MCC stand for machine cast circuit and MCB both are signal 60 above. In analog input A to D convertor is use 485v signal in skada system and with PC is used.

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Photographs of the Events