

Emerging Trends In Electronics Micro-Project Proposal.

1.0 Title Of Micro-Project :

To study and prepare a detail report on Digital factory Industry 4.0 standards.

2.0 Aims / Benefits of this Micro-Project :

1. The aim of the micro project is to understand a ongoing 4th industrial revolution on automation of traditional manufacturing and industrial practices .
2. to find out the various standard compliance with industry 4.0 .
3. to find out the challanges related to i4.0 implementation

3.0 Course Outcomes Addressed :

- Suggest the relevant components for the emerging applications.
- Suggest the different electronic systems for smart world.
- Suggest the relevant IoT technologies for Digital Factory.

4.0 Proposed Methodology :

Basically our micro-project will be in 4 part as follows:

1. In 1st part discussing with all the group members. Due to the 'Covid 19' situation all the group members has discuss online through zoom meeting.
2. In the 2nd part we all have collected information about the topic.
3. In the 3rd part we will prepare the reoprt. After preparing the report we will take concerntion from our mentor.
4. The 4th part includes the micro project submission to the teacher. Where we will get our results based on the project execution.

5.0 Action Plan :

Sr. No.	Detail of Activity	Planned Started Date	Planned Finish Date	Name of Responsible Team Members
1.	Selecting the Micro-Project.	28-03-2021	03-04-2021	Prathamesh , mohish,mandar ,mohit
2.	Discussion of Micro-Project.	03-04-2021	08-04-2021	Mohit ,mandar
3.	Proposal of Micro-Project.	08-04-2021	10-04-2021	Prathamesh , mohish
3.	Searching Infromation For Project.	10-04-2021		
4.	Preparing report.			
5.	submit report to the guide .			

6.0 Resources Required :

Sr. No.	Name of Resources	Specification	Qantity
1.	Computer / Laptop	Any Destop Computer	1
2.	Microsoft word	2007	1

7.0 Names Of Team Members With Enrollnment Number :

Roll no.	Name	Enrollment no	Mobile no.
11	Prathamesh Ganesh Saraf	1800180265	8624975041
23	Mohit Ravindra Bhangale	1800180288	7620839202
24	Mandar Balu Patil	1800180290	9284587732
25	Mohish Nilesh Khadse	1800180291	9370012275