

Machine monitoring system

		Sub Tasks	Assignee	Est. Hours	Start Date	Due Date	Task Prog.
0	Team Selection		Ganesh Kumar	-	05/Jan	09/Jan	100%
	Project Title discussion		Dhilipan	-	10/Jan	17/Jan	100%
2	Getting approval from Prof		Ganesh Kumar	-	12/Jan	17/Jan	100%
3	Choosing and finalising topic		Ganesh Kumar	-			100%
4	Evaluation of each topics		Chandra	-			100%
	Pre-Study of the project		Team	-	18/Jan	22/Jan	100%
6	Gist of IoT based Smart Mfg		Team	-	20/Jan	20/Jan	100%
	Brief Study on Research articles		Team	-	22/Jan	30/Jan	66%
8	IEEE papers		Unassigned	-	20/Jan	20/Jan	0%
9	Articles		Unassigned	-	22/Jan	24/Jan	100%
10	Interesting articles		Unassigned	-	27/Jan	29/Jan	100%
11	Project Proposal		Unassigned	-	31/Jan	31/Jan	0%
	Getting ready with Vibration & Accoustics		Unassigned	-	01/Feb	05/Feb	0%
13	FFF transform eqns.		Unassigned	-	02/Feb	03/Feb	0%
14	Time domain to freq. domain conversations		Unassigned	-	02/Feb	05/Feb	0%
	Field study of Machinery defects		Unassigned	-	09/Feb	11/Feb	0%
16	Possible visit to CNC, Milling in Campus		Unassigned	-	07/Feb	09/Feb	0%
17	Understanding the Machinery defect		Unassigned	-			0%
	Devising a Experimental Set-up to study Defects		Unassigned	-			0%
19	Selection of parameters to study		Unassigned	-			0%
20	Parameters identification using hardware		Unassigned	-			0%
	Designing the experiment		Unassigned	-			0%
22	Design Matrix		Unassigned	-			0%
23	Adapting to existing machines		Unassigned	-			0%
	Hardware implementation		Unassigned	-	07/Jan	07/Jan	0%
25	Choosing of right hardwares		Unassigned	-			0%
26	Studying the datasheets of Sensors & IC used		Unassigned	-	07/Jan	07/Jan	0%
27	Circuit diagram & Wiring Schema		Unassigned	-			0%
28	Frugal Development		Unassigned	-			0%
29	Alt. resources mapping		Unassigned	-			0%
	Software Implementation		Unassigned	-			0%
31	Raspberry Pi basics brush up		Unassigned	-			0%
32	Python code for data collection from sensors		Unassigned	-			0%
33	GUI for displaying the results		Unassigned	-			0%
	Model Setup running		Unassigned	-			0%
35	Testing using predefined data		Unassigned	-			0%

