



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC)
Dindigul –Palani Highway, Dindigul-624002.

Department of Mechanical Engineering

Industrial Visit Report

Date of visit	:	02.02.2022 - Wednesday
Place of visit	:	Prajith Engineering Technologies, No.4, Venkateswara Industrial, Peelamedu, Coimbatore – 641004.
Year	:	III Year - Mechanical Engineering 2019-23 Batch
Number students Visited	:	45 Students

About Prajith Engineering Technologies,

Prajith Engineering Technologies is a manufacturer of air compressors, accessories, and parts. They are located in Coimbatore, Tamil Nadu, India. Their products include:

- Air compressor center plates
- Motor end shields covers
- Air compressor coolers
- Air compressor spare parts

Particulars	Details
Business Name	PRAJITH ENGINEERING TECHNOLOGIES
Type	Proprietorship
Main Nature of Business	Factory / Manufacturing, Office / Sale Office
Address	NO.4, VENKATESWARA INDUSTRIAL ESTATE, ELLAI THOTTAM ROAD EXTN., PEELAMEDU, COIMBATORE, Tamil Nadu - 641004
Contact	Email : Not Provided Mobile : Not Provided Telephone : Not Provided
In how many states Prajith Engineering Technologies is registered under GST?	
As per information we acquired from various sources (internet, visiting premises etc.) this business is registered in 1 states. Note that registration details are as per our information and actual data may differ. Before you make any decision, it is advised to contact company and obtain exact information.	
List of states in which Prajith Engineering Technologies is registered:	
State	GST Number
Tamil Nadu	33CLEPD6076Q1ZP



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Introduction

As a part of industrial visit on 02.02.2022 Third year mechanical engineering students of 45 numbers and faculty of 4 numbers visited the “**Prajith Engineering Technologies, No.4, Venkateswara Industrial, Peelamedu, Coimbatore**”. The name of the faculty is as follows.

1. Dr. M. Muthukannan Prof/Mech
2. Prof. M. Prabakaran, Ap/Mech.,
3. Prof. P. Sankar kannan Ap/Mech.,
4. Mr. P. Ilayaraja, TA/Mech..

Objective

The objective of the industrial visit is to gain awareness about

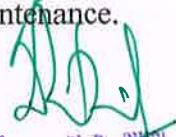
- Air intake: This is where the air enters the compressor.
- Compressor element: This is where the air is compressed.
- Cooling system: This is used to keep the compressor from overheating.
- Air receiver: This is a storage tank for the compressed air.
- Control system: This is used to monitor and control the compressor's operation.

Field observation

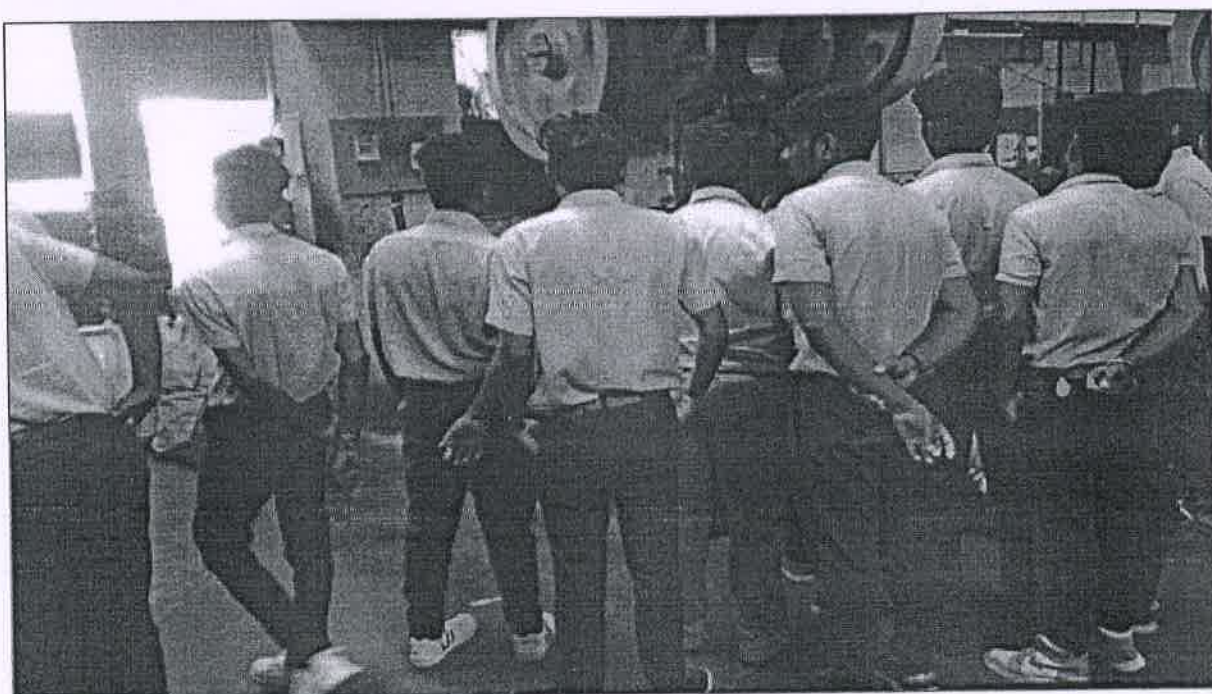
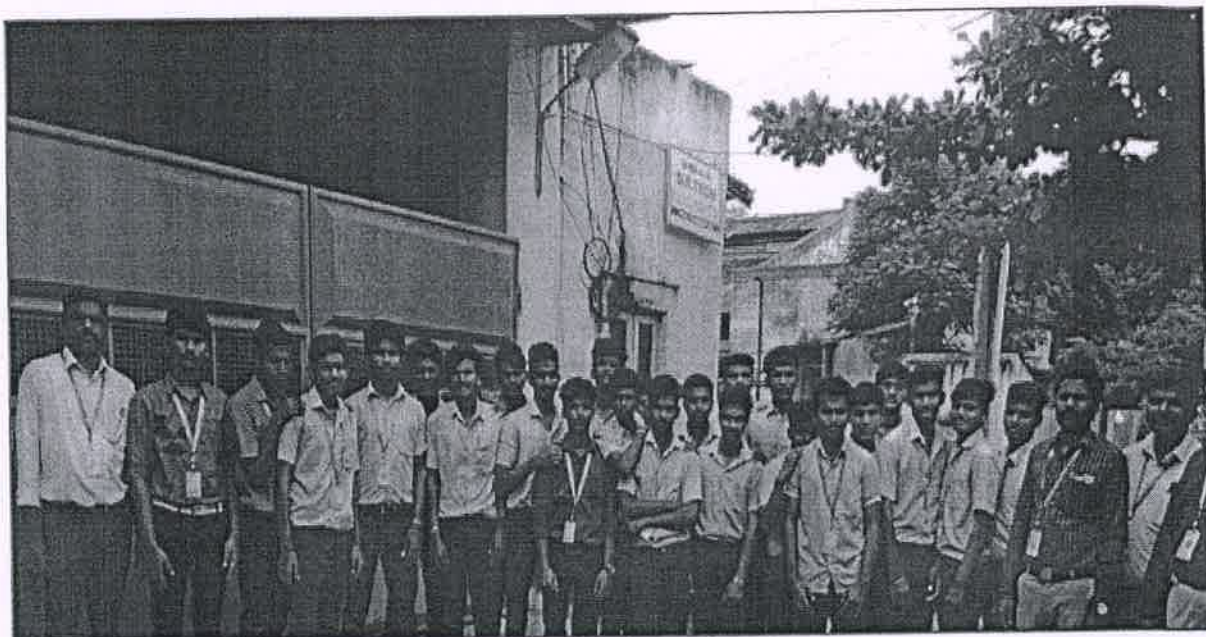
The air compressor industry is constantly evolving, with new technologies and trends emerging all the time. Some of the most important observations include:

- Increased demand for energy efficiency: As the cost of energy continues to rise, manufacturers are looking for ways to make their air compressors more efficient.
- Focus on sustainability: There is a growing focus on developing sustainable air compressor technologies that have a lower environmental impact.
- Rise of the Internet of Things (IoT): IoT is starting to be used in air compressors to enable remote monitoring and control, which can improve efficiency and maintenance.




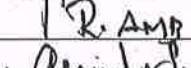
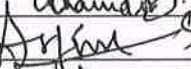

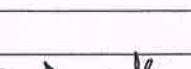
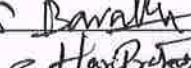
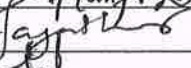
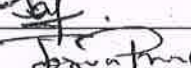
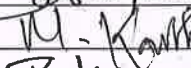
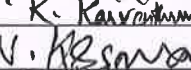
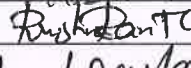
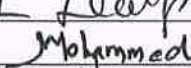
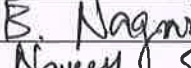
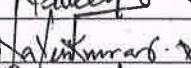
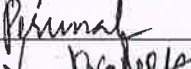
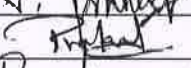
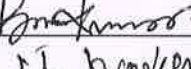
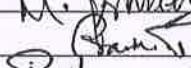
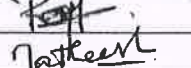
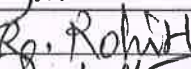
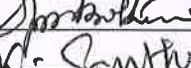

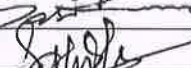
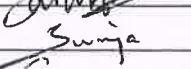
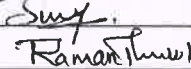
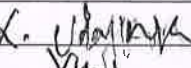





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Glimpses of the Industrial Visit:





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Student's List

S.No	Reg.No	Name of the Student	Signature
1	922119114001	AJAY K	
2	922119114002	ANUMADHUBALA R	
3	922119114003	ARAVIND S	
4	922119114004	ARJUN S	
5	922119114005	ARUNPRASAD S	
6	922119114007	ASWATH S	
7	922119114008	BARATH S	
8	922119114009	GURU VIGNESH V M N	
9	922119114010	HARIPRASANTH M	
10	922119114011	JAGADHEESH N	
11	922119114012	JOEL PETER S	
12	922119114013	JOSHUA PRINCE S	
13	922119114014	KARTHIK M	
14	922119114015	KARVENTHAN R	
15	922119114016	KESAVAN N	
16	922119114017	KRISHNAKANTH J	
17	922119114018	LEO PRINCE L	
18	922119114019	MOHAMED JA WITH ANWAR J	
19	922119114020	NAGARAJ B	
20	922119114021	NAVEEN .S	
21	922119114022	NAVEEN KUMAR V	
22	922119114023	PERUMAL .P	
23	922119114024	PRADEEP .V	
24	922119114025	PRAKASH.S	
25	922119114026	PRAVEEN KUMAR.J	
26	922119114027	PRAVEEN.M	
27	922119114028	PRAVIN.T	
28	922119114029	RAJA .M	
29	922119114030	RATHEESH.S	
30	922119114031	ROHITH.R	
31	922119114032	SAMBATH KUMAR .P	
32	922119114033	SANTHOSH.K	
33	922119114034	SANTHOSH KUMAR .M	
34	922119114036	SASIKUMAR.N	
35	922119114037	SATHISH .A	
36	922119114038	SRI ARAVIND KRISHNAN.K	
37	922119114039	SURYA.S	
38	922119114040	THIRUVIKRAMAN .T	
39	922119114041	UDHAYA KUMAR .K	
40	922119114042	VIJAY ARAVINDHAN .S	
41	922119114043	VIVEKANANDAN B	




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42	922119114044	YOGASUNDAR.M	<i>Yogasundar M</i>
43	922119114301	AJEETH G	<i>A. Jeeth</i>
44	922119114302	DINESH BABU S	<i>D. Babu S</i>
45	922119114303	DINESH KUMAR V M	<i>D. Kumar V M</i>

P. S. M.
Faculty In- Charge

H. S. 02/02/2022
HoD / Mech



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