



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	:	14.01.2021 - Thursday
Place of visit	:	Prajith Engineering Technologies, No.4, Venkateswara Industrial, Peelamedu, Coimbatore – 641004.
Year	:	III Year - Mechanical Engineering 2018-22 Batch
Number students Visited	:	52 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, ELLAJ 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




Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology

Introduction

As a part of industrial visit on 14.01.2021 Third year mechanical engineering students of 52 numbers and faculty of 5 numbers visited the “**Prajith Engineering Technologies, No.4, Venkateswara Industrial, Peelamedu, Coimbatore**”. The name of the faculty is as follows.

1. Dr. V. Kandavel AsP/Mech
2. Dr. M. Muthukannan, Prof./Mech.,
3. Prof. M. Prabakaran, Ap/Mech.,
4. Prof. P. Sankar kannan Ap/Mech.,
5. 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

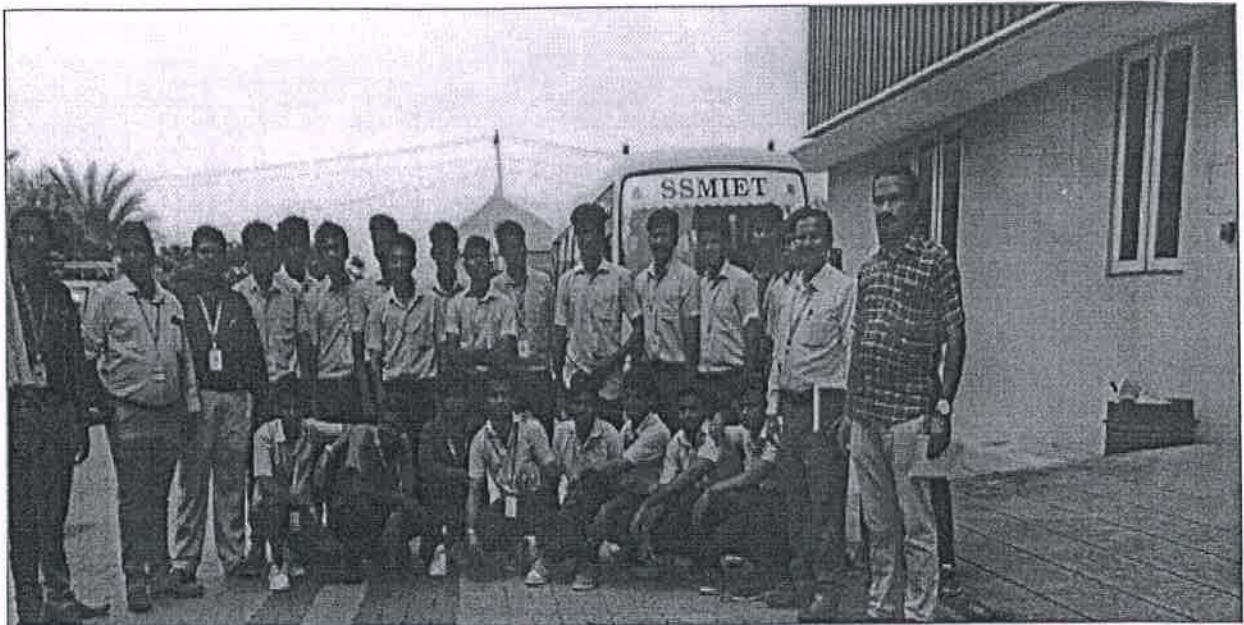
The air compressor industry is constantly evolving, with new technologies and trends emerging all the time. Some of the most important observations include:

- 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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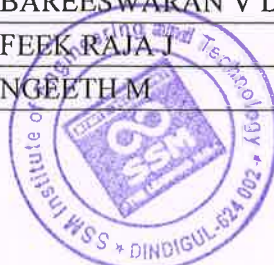
Glimpses of the Industrial Visit:




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Student's List

S.No	Reg.No	Name of the Student	Signature
1	922118114001	AAKASH R	Aakash R
2	922118114003	ABESHEIK MAJESTY L	Abesheik Majesty L
3	922118114004	ABINASH R	Abinash R
4	922118114005	AJITH KUMAR R	Ajith Kumar R
5	922118114006	AKASH A	Akash A
6	922118114007	AMIR FAIZAL M	Amir Faizal M
7	922118114008	BOSCO DENI R C	Bosco Deni R C
8	922118114009	DEERAVIKRAMAN C K	C. K. Deervikraman
9	922118114010	DINESH S	D. Dinesh
10	922118114011	DINESH KUMAR R	D. Dinesh Kumar R
11	922118114012	GANESAN T	T. Ganesan
12	922118114013	GOPIKRISHNAN R	R. Gopikrishnan
13	922118114016	JALALDEEN J	J. Jalaldeen
14	922118114017	JANAKI RAMAN S	S. Janaki Raman
15	922118114018	JESTIN JAYAKUMAR V	V. Jestin Jayakumar
16	922118114019	JEYAKKAMALESH B A	B. A. Jeyakkamalesh
17	922118114020	JEYA PRAKASH B	B. Jeya Prakash
18	922118114021	JOHN MOSES SANDREZ J	J. John Moses Sandrez
19	922118114022	KAMALAKANNAN V	V. Kamalakannan
20	922118114026	LOGESH D	D. Logesh
21	922118114027	MALATHI T	T. Malathi
22	922118114028	MANIKANDAN C	C. Manikandan
23	922118114029	MANIKANDAPRABU G	G. Manikandaprabu
24	922118114030	MANIVENKATESH S	S. Manivenkatesh
25	922118114031	MARUTHA MUTHU G	G. Marutha Muthu
26	922118114034	MOHAMED FAZIL S	S. Mohamed Fazil
27	922118114035	MOHAMEDSAMEER M	M. Mohamed Sameer
28	922118114036	MOHANLAL S	S. Mohanlal
29	922118114038	NAGENTHIRAN N	N. Nagenthiran
30	922118114039	NAVEEN I	I. Naveen
31	922118114041	NITHISH KANNA I	I. Nithish Kanna
32	922118114042	NITHIYA KUMAR N G	G. Nithiya Kumar
33	922118114043	OM PRAKASH M	M. Om Prakash
34	922118114045	PONNARASAN S	S. Ponnarasan
35	922118114046	PONRAJ S	S. Ponraj
36	922118114047	PRAHEN RICH M	M. Prahen Rich
37	922118114049	RAHUL ROSHAN M	M. Rahul Roshan
38	922118114052	RAMAN S	S. Raman
39	922118114053	SABAREESWARAN V D	D. Sabareeswaran
40	922118114054	SAFEEK RAJA J	J. Safeek Raja
41	922118114055	SANGEETH M	M. Sangeeth




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42	922118114056	SANGILI DURAI A	
43	922118114057	SANKARA NARAYANAN S	<i>Sankaranarayanan</i>
44	922118114058	SANTHOSH K	<i>Santhosh K</i>
45	922118114059	SANTHOSH R	<i>Santhosh R</i>
46	922118114060	SANTHOSH S	<i>Santhosh S</i>
47	922118114061	SASIKUMAR M	<i>Sasikumar M</i>
48	922118114062	SATHISH KUMAR V	<i>Sathish Kumar V</i>
49	922118114063	SATHIYAMOORTHY T	<i>Sathiyamoorthy T</i>
50	922118114064	SELVAKUMAR S	<i>Selvakumar S</i>
51	922118114306	MANO SHANKER P	<i>Mano Shanker P</i>
52	922118114311	PRASANTH J	<i>Prasanth J</i>

14/11/21

14/11/21
Faculty In- Charge

14/11/21
HoD / Mech



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