

PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078



DEPARTMENT OF MECHANICAL SCIENCES

INDUSTRIAL VISIT TO DODDABETA TEA FACTORY

ON

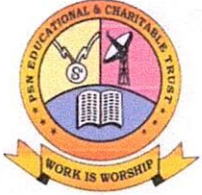
18.02.2022 to 20.02.2022

Venue: Douddabetta Tea Factory, Ooty

Staff Co-ordinator: Mr. A. MAHESH RAJA

(AP/Mech) PSNEC

PARTICIPANTS: IV Year Mechanical Sciences Students of PSNEC



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Ref No-PSNEC/2021-2022/ Mech Sci /IV/PL-01

Date: 02-02-2022

Permission Letter

Sub: Seeking Permission to organize Industrial Visit to Doddabetta Tea Factory -reg.

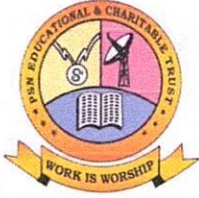
The **Mechanical Sciences Department** is planning to Visit **Doddabetta Tea Factory** for IV year Mechanical Sciences Students in this academic year 2021-2022 on **18.02.2022 to 20.02.2023**.

Hence, we are seeking permission to Visit the above stated place.

Thanking you,


21/2/22
HOD / Mechanical Sciences


Principal
Dr. M.S. RAVIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai
Tirunelveli - 627 152



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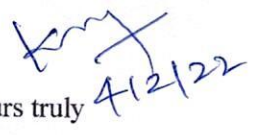
Date: 04-02-2022

Circular

The Department of Mechanical Sciences is organizing Industrial Visit for IV year Mechanical Sciences students on **18.02.2022 to 20.02.2022** to **Doddabetta Tea Factory at Ooty**.

All are requested to attend the program on the above said date

Thanking You.

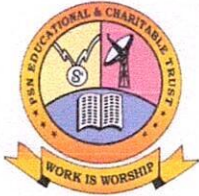

Yours truly

HOD / Mechanical Sciences

Copy to

1. Director (Academic)
2. Director IQAC
3. All HOD's
4. PD
5. Warden
6. Library
7. Department Notice Board

INDUSTRIAL VISIT TO Doddabetta Tea Factory - ATTENDANCE



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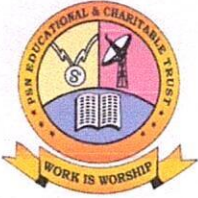
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Title : Industrial Visit to Doddabetta Tea Factory at Ooty.
Year : IV Mechanical Sciences **Duration** : 18.02.2022 to 20.02.2022
Place : Ooty **Total Days** : Three Days

S.No	Register No	Student Name	Students sign (Day 1)	Students sign (Day 2)	Students sign (Day 3)
IV -Mechanical Sciences					
1	952318114003	B.ANANTHA KANI	B. Ananth	B. Ananth	B. Ananth
2	952318114006	M.DIVYA	M. Divya	M. Divya	M. Divya
3	952318114007	V.ESAKKI MUTHU	V. Esakki Muthu	V. Esakki Muthu	V. Esakki Muthu
4	952318114009	M.GNANA SEKARAN	M. Gnana	M. Gnana	M. Gnana
5	952318114011	M.KALEESWARI	M. Kaleeswari	M. Kaleeswari	M. Kaleeswari
6	952318114012	C.KALI RAJ	C. Kaliraj	C. Kaliraj	C. Kaliraj
7	952318114013	V.M.KAMESH ARAVINDH	V. M. Kamesh Aravindh	V. M. Kamesh Aravindh	V. M. Kamesh Aravindh
8	952318114016	A.KARUPPAIYA	A. Karupaiya	A. Karupaiya	A. Karupaiya
9	952318114018	D.KRISHNA KANTH	D. Krishna Kanth	D. Krishna Kanth	D. Krishna Kanth
10	952318114019	D.MAGESHWARAN	D. Mageshwaran	D. Mageshwaran	D. Mageshwaran
11	952318114021	G.MANOJ KUMAR	G. Manoj Kumar	G. Manoj Kumar	G. Manoj Kumar
12	952318114023	M.MUTHU KARTHICK	M. Muthu Karthick	M. Muthu Karthick	M. Muthu Karthick
13	952318114027	M.PRASANTH	M. Prasant	M. Prasant	M. Prasant
14	952318114028	J.PRIYA	J. Priya	J. Priya	J. Priya
15	952318114029	M.RAHUL	M. Rahul	M. Rahul	M. Rahul
16	952318114030	C.RAJA KANNAN	C. Raja Kannan	C. Raja Kannan	C. Raja Kannan
17	952318114031	M.RAJA PANDI	M. Rajapandi	M. Rajapandi	M. Rajapandi
18	952318114032	R.RAJAESH KANNA	R. Rajaesh Kanna	R. Rajaesh Kanna	R. Rajaesh Kanna



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19	952318114033	M.SABARNA	M. Sabarna	m. Sabarna	M. Sabarna
20	952318114034	M.SASI	M. Sasi	m. Sasi	M. Sasi
21	952318114035	S.SELVAKUAMR	S. Selva Kumar	S. Selva Kumar	S. Selva Kumar
22	952318114037	K.THANGAPANDIAN	K. Thangapandian	K. Thangapandian	K. Thangapandian
23	952318114039	A.VIGNESH KUMAR	A. Vignesh Kumar	A. Vignesh Kumar	A. Vignesh Kumar
24	952318114301	G.PRAVIN KUMAR	G. Pravin Kumar	G. Pravin Kumar	G. Pravin Kumar
25	952318116002	S. Aravindh	S. Aravindh	S. Aravindh	S. Aravindh
26	952318116003	T. Aravindh	T. Aravindh	T. Aravindh	T. Aravindh
27	952318116007	T. Muthu Raja	T. Muthu Raja	T. Muthu Raja	T. Muthu Raja
28	952318116008	S. Pavithran	S. Pavithran	S. Pavithran	S. Pavithran
29	952318116009	M.S. Rathish	M.S. Rathish	M.S. Rathish	M.S. Rathish
30	952318116010	S. Rohan	S. Rohan	S. Rohan	S. Rohan
31	952318116011	S. Yoveal	S. Yoveal	S. Yoveal	S. Yoveal
32	952318102002	GNANA AJAY.S	Gnana Ajay.S	Gnana Ajay.S	Gnana Ajay.S
33	952318102003	KALISTAS B	Kalistas B	Kalistas B	Kalistas B
34	952318102004	SIVA P	Siva P	Siva P	Siva P


Staff Co-Ordinator


HOD / Mechanical Sciences



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DEPARTMENT OF MECHANICAL SCIENCES

REPORT ON INDUSTRIAL VISIT TO DODDABETTA TEA FACTORY

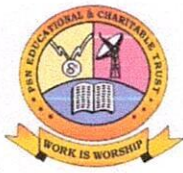
Name of the Course/Program	INDUSTRIAL VISIT TO DODDABETTA TEA FACTORY
Conducted on	18.02.2022 TO 20.02.2022 (no. of Days) 3
Venue	DODDABETTA TEA FACTORY at OOTY
Number of Participants	34
Dept/Year/Semester	Mechanical Sciences / IV Year/VIII Sem,

OBJECTIVE OF INDUSTRIAL VISIT:

Industrial visit has its own importance in a career of a student who is pursuing a degree in Mechanical Sciences. It provides the students an opportunity to learn things practically in a real-time functional environment through interaction, witnessing the working methods and clarifying the doubts from experienced workers. There is a lot of difference between the information we get from books and what we learn by seeing. Visiting different companies actually help students to build a good relationship with those companies. This will always help the student to gain a good job in future. Students will be more concerned about earning a job after having an industrial visit.

COMPANY PROFILE:

Dodabetta Tea Factory, at Coonoor, TamilNadu was founded in the year 2005, and is well managed by **Mr. N.K.Krishnamoorthy**, former Member of Tea Board. Factory sprawls over an area of 1 acres in Ooty the midst of the many blue hills of the Nilgiris, second largest hill station, bounded by tea plantations, at an altitude of 1839 metres. Our production capacity is 30



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tones per month. Having about 35 years of experience in Tea field operations has passion to set a Tea Museum adjacent to the Dodabetta Tea Factory. As per his desire, he established the Tea Museum on 1 acres at Ooty

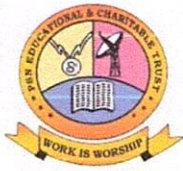
REPORT ON INDUSTRIAL VISIT:

A complete report on industrial visit organized by Department of Mechanical Sciences, PSN Engineering College, for the 34 students of IV Year Mechanical Sciences and Three faculty members **Mr.A.Mahesh Raja (AP/MECH)**, **Mr.G.Manoj Kumar(AP/MECH)** **Mr.E.Suresh (AP/MECH)** went on an industrial visit to the factory on 18.02.2022. All students assembled at the college at 6.00 pm and left the college in a bus



Student and Coordinator Leaving from PSN engineering College on 18th Feb 2022

According the route and time plan the bus is departed with 34 students and reached the Ooty at 09:00 a.m. The Security officer Welcome the busses and guided for the entry in centre and tea factory at 10.45 am.



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In the beginning **Shri N K Krishnamoorthy**, Managing Partner officer has explained about the tea and chocolate production and their detailed process and export & import raw materials. After the discussion Students were divided into three batches and they were taken to manufacturing section, testing

Observations:



Unit ,storage room and Packing section on 19th Feb 2022

In processing section, The leaves passes through various machines as shown in the pictures attached. They have a small museum and shops selling spices, homemade chocolates, gift items, handicraft products etc.



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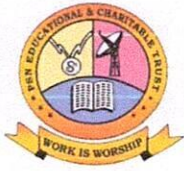


Tea Processing section on 19th Feb 2022 at Dobbabetta Tea Factory

In testing section, Students learn about the entire spectrum of manufacturing, tea, and chocolate analysis in the testing department and how to offer the best services to the national and international standards company.

In packing section, students observe the Cardboard product boxes, metal tins and even stand up pouches. The standard product box with some form of kraft paper inside is the go-to packaging solution for many brands that sell their tea in teabags national and international levels. Our students observe the working of different manufacturing room machines like,

- Knowing the different types of tea leaves and how they're made
- How to preserve the daily features that influence the taste of chocolate and tea.
- Why do the majority of them like Ooty tea and chocolate products?



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- To observe employees' working methods and offer encouragement.
- To understand their company's value and exporting procedure in detail.



Production Manger Explains the Tea Powder Making Process on 19th Feb 2022





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The Supervisor Explains the Chocolate Making Process on 19th Feb 2022



Students Buy the Tea Powder from factory tea shop area on 19th Feb 2022

CONCLUSION:

We extend our heartiest thanks to **DODDABETTA TEA FACTORY** at **OOTY** for making 18th March 2023 a day to cherish by providing an opportunity to visit such an esteemed organization. We want to thank the General Manager and engineers for guiding and sharing information about organization profile and manufacturing process at dobbabetta Tea Factory.



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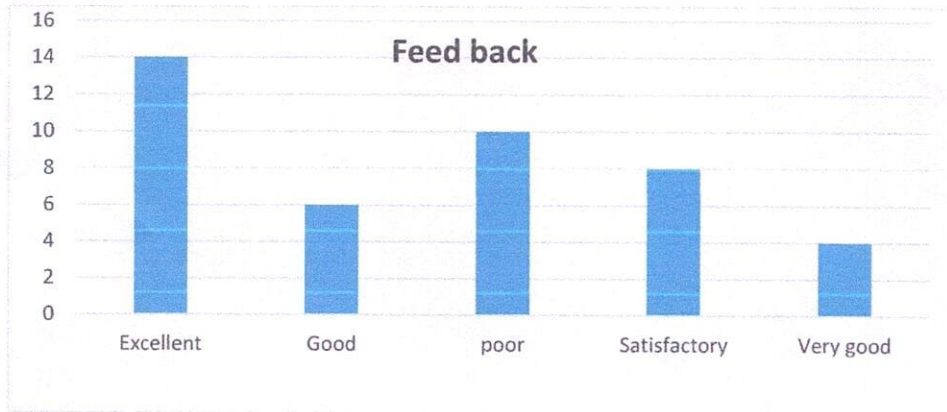
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FEEDBACK ANALYSIS FOR DODDABETTA TEA FACTORY, OOTY



Feedback Analysis for Doddabetta Tea Factory, Ooty


IN-CHARGE


28/12/22
HOD


28/12/22
DIRECTOR
IQAC


PRINCIPAL

Dr G Satish Pandian
Professor of Mech & Auto
Director - IQAC
PSN Engineering College
Tirunelveli 627152

Dr. M.S. RAVIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai
Tirunelveli - 627 152