

|| न डि ज्ञानेन सद्यां पवित्रमिष्ठ विद्यते || Dr. Vitthalrao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar



Department of Electronics & Telecommunication

Report of Event (Internship/Field Work/Industrial Visit)

Date: _ 08/02/2017 to 10/02/2017

Time:-_10 am to 5.00pm

Class:-_ T.E & B.E

Venue:- Pune & Wai

Nature of Event (Intern/FW/IV) :- Industrial Visit _

Name & Address of Company:-_

- 1. Infinity Automation Systems Pvt. Ltd , Pune , Chinchwad Pune
- 2. Mapro Industries, Wai, Satara.

Name of Staff and Delegates:-

- 1. Mr.Amit Kale, Infinity Automation Systems Pvt. Ltd , Pune , Chinchwad Pune
- 3. Miss. Sandhya, HR, Mapro Industries, Wai, Satara.

Description of the Event:-

Industrial visit is a part of professional courses, mostly Engineering. During which students visit companies and get insight of on the internal working environment of the company. Industry visits sensitize students to the practical challenges that organizations face in the business world.

Objective:

- To help the student bridge the gap between academic theory and practical application and allow you the opportunity to explore a career in any field.
- 2. To obtain knowledge of the organization structure and operations.

Outcomes:

- 1. Students will able to get idea about practical applications.
- 2. Students will able to understand operations in the industry.

Total Number of Students Present:- 131

H.O.D Dr. A.K.Patil

Head of Electronics & Telecommunication Dep P.D.V.V.P. Callege of Engineering Vilad Ghat, Ahmednager-414111



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REPORT ON

"INDUSTRIAL VISIT OF B.E. (E & TC)"

Dated on 8Th to 10th Feb 2017

ORGNIZED BY

DEPARTMENT OF ELECTRONICS &TELECOMMUNICATION

8-10 Feb 2017



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Contents

- ♣ Details of Visit
- Background.
- About the visit Coordinators.
- Communication with Industries & Permission letters.
- Program of visit
- ♣ About Industries
- Approach to Production.
 (Where theory meets practical knowledge)
- **♣** Expenditure
- ♣ Students Opinion.
- Vote of Thanks.

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Industrial Visit

Academic Year: 2016-17

Semester II

Date: 10/02/2017

Class: BE

Subject: Electronics Product Design, Project stage-1 and Project stage-2

Class: TE

Subject: Microcontrollers

No. of Students present: (BE-91, TE-40)

A) Name of Company/Site Visited:

1) Infinity Automation, Pune.

S.No.140, Sector No.1, Tathawade, Pune-411033

Phone/Fax :(020) 2293 4500

2) Mapra Industries, Wai

Wai-Surur Road, Wai 412 803. Dist. Satara, Maharashtra India

B) Objectives:

- i) An opportunity to get exposure to the real workstations, plants, machines and systems.
- ii)Opportunity to get the senior functional experts / supervisors to explain about company functions.
- iii) To understand the end-to-end process at all levels in the company.
- iv) Briefing by industry expert about the functioning of machines and systems.
- v) Opportunity to have a face to face session with technical or administrative experts of the organization to ask questions and clarify doubts.
- vi)Opportunity to understand the company policies in terms of production, quality, and service management.
- vii) Make Students Aware with Industry Practices.
- viii) Increase Practical Awareness of various Industrial Sectors.
- ix) Acquaint Students with Interesting Facts and Newer Technologies.
- x) Practical application of instruments handled during course curriculum.

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C) Short Report on Visit (not more than 10 lines)

- 1. Company involves the programmable logic controller panels, microcontroller panels.
- Using these panels, to design the special purpose machines for the electronics, robotics and mechatronics fields of engineering.
- From this visit, students got the information and practical knowledge about programmable logic controller panels and microcontroller panels.
- 4. Student got the knowledge about different protection devices used in automobile industry.
- They got the idea how to read the one line diagram of electronics unit using different symbols used in diagram.
- 6. Interactive Question and Answer session conducted by Engineers and Manager working at plant.
- Student cleared out practical knowledge of using microcontroller chip inside various automobile applications
- About 50 students were benefited from this visit as they got chance to discussion with engineers working at company.

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Details of Visit

Date of Visit: 8th to 10th Feb 2017

Details of Industries:

I. Mapro Foods Pvt. Ltd:

Mapro Food Park & Main Unit Administrative Office 122, Shendurjane Wai-Surur Road, Wai:412 803. Dist. Satara, Maharashtra India

Phone +91.2167.222111 / 308578 / 308561

Fax +91.2167.308562

Contact: Miss.Sandhya

Contact: Miss.Sandhya

Company Profile:

Company invo; ves the making of chocolates. Automated machines of chocolate manufacturing is the main focus of visit. Company also have automated packaging machine, conveyors and automation panels.

II. Infinity Automation Pune.

S.No.140, Sector No.1, Tathawade, Pune-411033

Phone/Fax: (020) 65104403

Contact: Mr. Amit Kale

Company Profile:

Company involves the programmable logic controller panels, microcontroller panels.

Using these panels, to design the special purpose machines for the electronics, robotics and mechatronics fields of engineering.

8-10 Feb 2017

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Visit Coordinators:

Coordinator-

Mr. A.R.Landage
 Assistant Professor, Coordinator B.E E &TC Industrial Visit-2016-17

Faculties-

- Mr.C.K.Kalawade
 Assistant Professor.
- Mr.P.B.Varpe
 Assistant Professor.
- Mr.V.S.Khakal
 Assistant Professor.
- Miss.S.G.Bharadi
 Assistant Professor.
- Mr. A.U.Vikhe Assistant Professor.

Student Coordinators-

- . Mr. Akash Gaikwad
- Mr.Atul katariya
- Mr.Sagar kale
- Miss. Anjali nagapure

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8-10 Feb 2017



Communication letter/mail with Mapro Foods Pvt.Ltd. Permission Letter





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Inbox (1.376)

Starred

Important

Sent Mail

Drafts (25)

Circles



Nikanth

No recent chats Start a new one Amit Kale <amit kale@infinityautomations.com>

Dear Sir,
With reference to your trailing mail regarding the indus glad to invite you for the same.

You may visit with your team on 8th Feb. 2017, we will be here to

Thanking you.

With Regards,

Amit Kale

Ph. No.: +91 9325640285



Works: Infinity Automation Systems Pvt Ltd. S.No.140, Sector No.1, Tathawade, Pune-411033 Phone No.: (020) 65104403





Dr. Vithaliao Vikhe Patil College of Engineering Ahmodhagar

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Infinity Automation Systems Pvt Ltd

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the students of Dr. Vikhe Patil College of Engineering.

Alimediagar have visited to our company with following details.

Sr. No.	Description	No. of Students	No.of Staff Members	Date of Visit
1.	Third Year E & TC	40	0.3	09/02/2017
2.	Final Year E & TC	91	05	09/02/2017

During the visit, it is found that, students shown keen interest and were interacted with our trainers regarding different concepts of PLC, controllers, wirings.

For Infinity Automation Systems Pyt. Ltd.

Authorised Signatory

Works 5 No. 140, Jeevan Ragar, Tathwayde Tat Mylshi, Pune - 411 023 Tel: +61 20 55104403 CM, U99799140506H1C129515



Reg Of Address "MSR QUEENTOWN, WWG F.FL 1140 UDYOG NAGAR CHINCHWAD, PUNE MAHARASHTRA PEDIA 411 033

Dr. Vithalrao Vikhe Patif College of Engineering Alumednager

Mapro Food Industries Ltd, Wai, Satara

Date:10/02/2017

To whom So ever It May Concern

This is to certify that the students of Dr. Vithalrao Vikhe Patil College of Engg, Ahmednagar visited our industry and shown keen interest in the technological concepts of our industry.

Students details are as follows

Final Year E & TC students: 90

Staff Members:03

Regards,

For, Mapro Ind. Ltd.

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Student List for division A:-

(* The Expenditure is Verified by the students with signature)

r.	Name of the student	Sign of student	Sr. No.	Name of the student	Sign of student
ı	Dhumane Ankita	-رسان	27.	Anju Shrisat	Andirous
4 *	Mhaske Priyanka	1/1/2012-	- 28	Nagapure Anjali	0588
,	Khaladkar Priyanka	Reizaka F	29	Kajal Thorat	White
+	Shete Shweta	SS-	.30	Kakade Kamini	(Shortself
	Pathan Afrin	Pallan.	31	Dengle Neclam	Meepo
b	Adigopal Shivani	Sylvan,	32	Chaudhari Shubhangi	gostory
1	Ware Yogita	mosty	33	Kale Rohini	Pale
8	Pund Pradnya	Brode	34	Pallavi Bobade	Blian!
)	Malunjkar Rutuganda	Rute	35	Jallindar Jadhav	Tallrely
	Pimpale Pratima	Bee	36	Vaibhav Sudhake Ghodk	る立大
1	Mheira Naha	Ombeta	37	Ajay Londhe	The T
12	Zambare Suelial	(Bob)	38	Deepak bhande	Despire.
13	Shingde Snehal	ornata:	39	Prashant Sundake Gundeli	编书
14	Kharad Nikita	Colcity.	40	Shubham Dhandar	frieles
15	Ghumare Priyanka	44	41	Sagar Sathe	Sager
16	Benke Madhuri	HAM	42	Shubham Sangle	2 July bon
17	More Dhanshri	Sharsh	43	Rahul Pawar	Bahr
18	Cholke Sanika	SoniRas	***************************************	Gaurav Suryanvanshi	glava
19	Priya Pawar	- June	45	Akshay Chaudhari	ATUSU
	Rajshree Thakur	- Pint	¥ 46	Rahul Naikwade	Dalm
20	Saloni Darbastwar	0.5	47	Pradip Padghan	Barban
21	Sandhya Dhawaler	Sip	+ 48	Ismail Sheikh	dulhailh

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23	Bhujbal Aishwarya	Bhujteff	49	Sahil Sheikh	Sule
24	Ajesh nayar	APS.	50	Mahesh Wani	TE SON
25	Kavekar Pranjali	Carcher	_51	Omprakash Surwase	goothe
26		- pand	52	Seurabh Birajdar Shul ha m	shubit

Student List for division B:-

Sr. No.	Name of the student	Sign of student	Sr. No.	Name of the student	Sign of student
53	Vrushabh Zine	MALE	78	Pokale Kishor	Prede
54	Ravi Solanke	Pavi	79	Shivprasad Khandapure	
55	Atul Katariya	pe-	80	Kadlag Pranali	Polleg
56	Akash Gaikwad	严一	81	Tayedi Ashvini	gade
57	Dyanseshwar Karande	Brand	82	Nawale Supriya	Superya
58	Kale Vishnu	OKES.	83	Inamike Neha	Dame
59	Kharat Pravin	Water	84	Nagare Chaitali	Regard
60	Munde Gangaram	Bulls	85	Kadam Nitish	Emiles
61	Arsude Vijay	المناب ا	86	Bajirao Devkar	B.D.Darled
62	Kale Sagar	Bd.	87	Gaykar Minal	A Ringer
63	Sushen Vashikar	Suger.	88	Vyanktesh Patil	Patilo
64	₩anve Somnath	Sight	89	Mayur Nagarkar	40
65	Shubham Biniwale	Shar	90	Pokale Kishor	200
- 66	♥rushabh Urakude	Richard	91	Darandale Bhakti	Balli
67	Deepesh Shingh	杨			
68	Jay Rokade	T.M.Reba	4		
69	Vishal Myana	bryces.	19-1-		

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70	Kalim Sayyed	De la	
71.	Yeshi Ajay	24egra	
72	Shinde Akshay	SP.	
73	Yogesh Shewale	Shoule	
74	Amol Akolkar	Monteese	
75	Tejas Dhamane	Quant	
76	Pravin Arekar	Pari-	
77	Rahul Bobade	Ret -	

Total students (div. A +Div. B) =45+46= 91 Total faculty member = 05





Dr. Vithalrao Vikhe Patil College of Engineering Anmednagar

Student List:- (T.E)

Sr. No.	Name of Student	Sr. No.	Name of Student
1.	Gawali Bhakti	2.	Vaibhav Ghogare
3.	Kulkami Vaishnavi	4.	Bansode Ajinkya
5.	Dhawale Amruta	6.	Tushar Yenawar
7.	Devare Vishakha	8.	Mulay Akshay
9.	Sonal Bhandare	10.	Rohit Thanage
11,	Shah Kunjala	12.	Saqlain Kazi
13.	Shinde Dhanashri	14.	Ankit Mishra
15.	Kiran Bhor	16.	Vijay Shelar
17.	Mulik Maya	18.	Sandeep Kumar
19.	Neha Munot	20.	Renuka Aandhale
21.	More Namrata	22.	Hindwi Dongare
23.	Modhave Madhavi	24.	Shital Pawar
25.	Komal Sabale	26.	Suprita Biswas
27.	Manisha Shinde	28.	Kharade Sonali
29.	Pradnya Ukande	30.	Sayali bhujbal
31.	Radhika Limbekar	32.	Shiital Sonawane
33.	Shubhangi Tilekar	34.	Gokul Kolhe
35.	Komal Madake	36.	Umesh Pise
37.	Dhepe Nikita	38.	Praful Patil
39.	Thombare Trupti	40.	Pradip Shirsath

(Dehprode N.M.)

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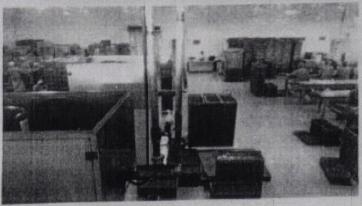
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Mapro Industries Wai, Satara.





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Students Undertaking



Padmashree Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar. Department of Electronics & Telecommunication

Industrial Visit 2016-17

Undertaking

I undersign Mr./Miss student of B.E.
E & TC branch under take to fulfill the requirement of college towards maintaining the discipline during the visit. I will not participate into any undesirable activity which will cause problem for me and also for others, I shall show due respect to staff members. I shall be responsible for my misbehavior. It is the right to higher authority to take any action against me if found guilty / any misbehave activity.
Place of Visit:
김 보이에 돼지 어떤 아이에게 하는데 그는 그들은 것이 되어 있었다. 그 그렇게 하면 하면 하는데 되었다고 하는데 생생을 가려서야 없는 것으로 그 이렇게 하는데 모든데 그렇게 가입하게 되었다. 그
i) Mapro Ltd, Wai.
ii) Infinity automation , pune.
Date of Visit: 8th to 10th Feb 2017
Thanking You,
Yours faithfully
Name:
Contact No:

Plul



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Ahmednagar

Date: 07/02/2017

Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar

Department of Electronics & Telecommunication

Feedback Form

Date: 10/03/2017 Topic of Expert Lecture: Industrial Visit (Class: BE) Name of Company: ' 1) Mapro Industries, Wai 2) Infinity Automations Pvt. Ltd, Pune 3) Varad Automation & Robotics Pvt. Ltd, Pune Q.1 How will your rate the atmosphere in the company? 0 Outstanding Good Excellent Average [Q.2 How was the knowledge gained from industry expert? Outstanding Good Excellent Average Q.3-To much extent this knowledge will be beneficial for your future prospective? Good Excellent, Quistanding Q.4 Is this visit beneficial for your mini-project and final year project implementation? My for final yer project Q.5 Which subject from your syllabus is explored in this visit? project & EPID 1 Q.6 How did you rate the visit overall? Average Good Excellent Outstanding 4 O.7 Remark No - the Q.8 Suggestions if any? -No College of Engineering Ahmednagar

Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar

Department of Electronics & Telecommunication

Feedback Form
Date: 10/03/2017
Topic of Expert Lecture: Industrial Visit (Class: BE)
Name of Company: 1) Mapro Industries, Wai 2) Infinity Automations Pvt. Ltd, Pune 3) Varad Automation & Robotics Pvt. Ltd, Pune
Q.1 How will your rate the atmosphere in the company?
Average Good Excellent Outstanding Q.2 How was the knowledge gained from industry expert?
Average Good Excellent Outstanding
Q.3 To much extent this knowledge will be beneficial for your future prospective?
Average Good Excellent Outstanding .
Q.4 Is this visit beneficial for your mini-project and final year project implementation?
4 4
Q.5 Which subject from your syllabus is explored in this visit?
Q.6 How did you rate the visit overall?
Average Good Excellent Outstanding
croad untit & good frolung
Q.8 Suggestions if any?
PRINCIPAL Dr. Vithairao Vikha Patil

Dr.Vithalrao Vikhe Patil College of Engineering, Ahmednagar Department of Electronics & Telecommunication Feedback Form

		Date: 10 5 28
	Topic of Expert Lecture: Industrial Visit (Class: TE)	
	Name of Company: 1) Infinity Automations Pvt. Ltd, Pune	
	Q.1 How will your rate the atmosphere in the company?	
	Average Good Excellent Outstanding	
	Q.2 How was the knowledge gained from industry expert?	
	Average Good Excellent Oulstanding	
	Q.3 To much extent this knowledge will be beneficial for your future	e prospective?
	Average Good Excellent Outstanding	Image: Control of the
	Q.4 Is this visit beneficial for your mini-project and final year project 45 for many fine and in this visit?	t implementation?
	Q.5 Which subject from your syllabus is explored in this visit?	
	m; wo wantled	
	Q.6 How did you rate the visit overall?	
	Average Good Excellent Outstanding	
***	Q.7 Remark	
	good unpure	
	and unpower	
	Q.8 Suggestions if any?	
	NO	

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Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar Department of Electronics & Telecommunication

Feedback Form

Date: 10 13/2018 Topic of Expert Lecture: Industrial Visit (Class: TE) Name of Company: 1) Infinity Automations Pvt. Ltd, Pune Q.1 How will your rate the atmosphere in the company? Outstanding Excellent Good Average [Q.2 How was the knowledge gained from industry expert? Outstanding Excellent 1 Average Good Q.3 To much extent this knowledge will be beneficial for your future prospective? Outstanding [Excellent Good Average Q.4 Is this visit beneficial for your mini-project and final year project implementation? Q.5 Which subject from your syllabus is explored in this visit? who to to to 1 year Q.6 How did you rate the visit overall? O.7 Remark -ND Q.8 Suggestions if any?

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Students Opinion

We really had a great time during visit hours. We had enjoyed the hours we spent on the Mahableswar .Also we got known about the company formats their workings etc.

--- Mr. Atul Katariya

Fantastic tour, awesome memories & unforgettable footprints in my mind ever so. This trip brought us together and helped to understand teacher student relationship.

--- Miss. Anjali Nagapure

♣ The most I like about the visit was the conclusion of the industrial visit told by co coordinator Sir to me. He told me that the Mapro was giving profit about 30 cores per year to the GOI, so that we can do something creative in Electronics.

--- Miss. Bhakti darandale

♣ It was one of the memorable trip which I had and it was really pleasure to have such a
wonderful industrial visit. We had many opportunities to have practical knowledge about
many things related to the technology and day to day life. We have visited many holy
places and very wonderful feelings after visiting temple. I thank our teachers for
arranging such trip.

--- Mr. Jaykumar Rokade

The most interesting thing about the trip was we get an chance to visit historic places like Raygad. The industry was good and we got practical knowledge there. Also the Mahableshwer was fantastic all I can say is that I had came across the heavenly beauty and nature there.

--- Mr. Sagar kale

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Vote of Thanks

We would like to thank our principal Dr.Jayraman jaykumar, PDVVP COE, Ahmednagar, HOD Electronics & Telecommunication Prof.Dr.A.K.patil for giving us the opportunity to go for such a unforgettable technical visit. So we would like to thank to all who help us in every manner to make this visit successful.

Now, a special thanks to Mapro Industries ,Wai and infinity Pune for their support, all round information about automation and good hospitality which made visit memorable.

Industrial Visit Coordinator



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