

|| न हि ज्ञानेन मट्टां पवित्रमिह विद्यते || Dr. Vitthairao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar DTE COllege Co.



Department of Electronics & Telecommunication

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

Date:- 19/01/2018

Time:- 10 am to 5.00pm_

Class:-_ T.E ____

Venue:- Pune

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

Name & Address of Company: Infinity Automation Systems Pvt. Ltd , Pune , Chinchwad Pune

Name of Staff and Delegates:-

Mr.Amit Kale, Infinity Automation Systems Pvt. Ltd , Pune , Chinchwad Pune

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:

- 1. 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.
- Students will able to understand operations in the industry.

Total Number of Students Present:- 50

Dr. A.K.Patil

nead of Electronics & Telecommunication Dep P.D.V.V.P. Cellege of Engineering Vilad Ghat, Ahmednagar-414111



Dr. Vithaireo Vikhe Patil

College of Erscanned with CamScanner

Ahmednagar



A

REPORT ON

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

Dated on 19th Jan 2018

ORGNIZED BY

DEPARTMENT OF ELECTRONICS &TELECOMMUNICATION



PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar



Contents

- **∔** Details of Visit
- ♣ About the visit Coordinators.
- ★ About Industries
- **♣** Communication with Industries & Permission letters.
- **★** Students List
- **Expenditure**
- ♣ Photographs
- → Students Opinion.
- ♣ Vote of Thanks.

19th Jan 2018



Dr. Vithalrad Vikha Patil College of Engineering

Dr. VithalraoVikhePatil College of Engineering, Ahmednagar Department of Electronics and Telecommunication

Industrial Visit No.:01

Academic Year: 2017-18

Semester II

Date: 17/01/2018

Class: TE Subject:

Microcontrollers and applications

No. of Students present:50

A) Name of Company/ Site Visited:

Infinity Automation, Pune.

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

Phone/Fax:(020) 2293 4500

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)Company tour to understand the end-to-end process at all levels.
- iv) Expert briefing 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.



PRINCIPAL
Dr. Vithairao Vikhe Patil
College of Engineering

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.
- 3. From this visit, studentsgot 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.
- 5. 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
- 8. About 50 students were benefited from this visit as they got chance to discussion with engineers working at company.

ed ()



PRINCIPAL.
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar



Details of Visit

Date of Visit: 19th Jan 2018

Details of Industry:

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.

Visit Coordinators:

Coordinator-

Mr. N.M. Deshpande
 Assistant Professor, Coordinator T.E E &TC Industrial Visit-2017-18

Faculties-

- Mr. R.J. Lawande Assistant Professor.
- Ms. M.K. Musale, Assistant Professor.
- Ms..S.L. Nagare Assistant Professor.

Student Coordinators-

- Miss. Pratiksha Pawar
- Mr. Saddam Mansuri

St. Chimadnagar N.

PAINCIPAL

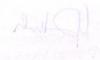
Dr. Vithalrao Vikhe Patil

College of Engineering

19th Jan 2018



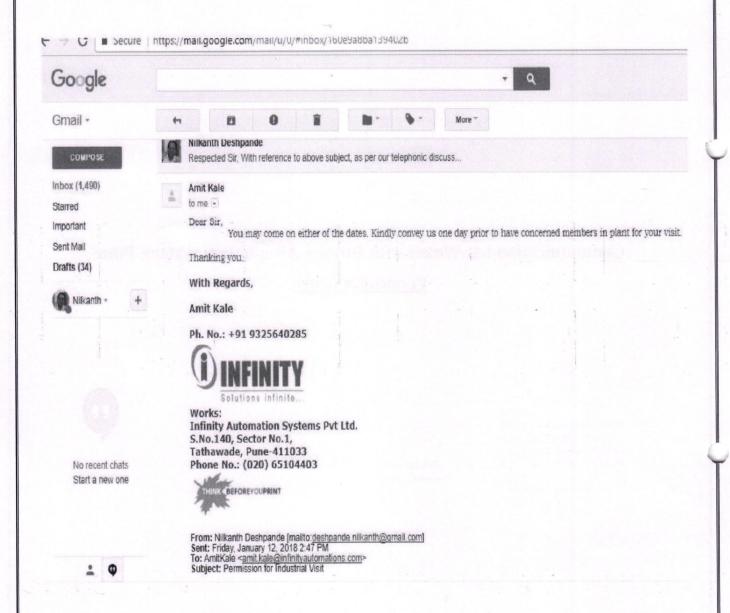
Communication letter/mail with Infinity Automation system, Pune <u>Permission Letter</u>





PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar





19th Jan 2018



Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar

The Principal, DVVP College of Engineering, Ahmednagar Subject: Regarding clearing the expenses of industrial visit of 1.1. (L& 1C) students Respected Sir, With reference to above subject, T.E. (E.E. IC) industrial visit was organized on 19° Jan 2018 to be For the same following are the expenses: 1. Travelling: Rs. 19,114 -00 2. Accommodation & Driver expenses: Rs 6,725-00 3. Toll & Parking: Rs.536=000 4. Faculty DA: Rs. 720=00 Total: 27,095=00 So for the same, kindly sanction issue the said amount to me Thanking you. fight fineral Industrial yestingharpe 11 (15.1) Sanctioned Mc for nia Dr. Vithalrao Vikha Patil College of Engineering

Ahmednagar

Scanned by CamScanner

Date: 15/01/2018

The Principal,

DVVP, College of Engineering, Ahmednagar

Subject: Permission for Industrial Visit of T.E. (E & TC) students.

Respected Sir,

With reference to above subject,

- The industrial visit of Third year students of our department is planned on 19th Jan 2018.
- 2. Name of company to be Visited: Infinity Automations Ltd, Punc
- 3. The proposed expenses for the same are as below:

Total Km Travelled including site Scenes: 400 Km (approx.)

Total no. of students: 70

Expenses:

- i) Travel:
 - a) 400*45 (Bus)= Rs. 18,000
 - b) 400°22 (Minibus)=Rs.8,800
- ii) Tolls and Parking: Rs. 2,000
- iii) Miscellaneous: Rs. 5,000

Total: Rs. 33,800

So kindly permits us for the same.

Thanking you.

to The Psnoral

Peronith

Yours Faithfully,

Prof. N.M. Deshpande

Industrial Visit Coordinator-T.E. (E & TC)

Ahmadnagar Am

FRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering

College of Engineering
Ahmednagar Scanned by CamScanner

DR.VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING, VILAD GHAT, AHMEDNAGAR.

Ref. No. CEN/ACC/2018/ [-1-5]

Date - 16/01/2018

The Secretary General,

Dr. Vithalmo Vikhe Patil

Foundation, Alunednagar.

Sub-Budget Note.

Respected Sir,

Please find enclosed herewith the Budget Provision Note for Industrial Visit of E&TC department. They are planning to visit industries in Pune and the approx, expenditure of Industrial visit will be Rs. 34000/-.

Kindly sanction the same.

Thanking you,

Yours faithfully,

College of Engineering,

Ahmednagar

Encl; as above.

Copy to - E & T C dept.

Scanned by CamScanner Dr. Vithalrao Vikha Patil College of Engineering Ahmednagar

Scanned by CamScanner

Solutions infinite

TO WHOM SO EVER IT MAY CONCERN

This is to certify that, students of Third year Electronics & Telecommunication of Dr. Vithairas Vikine Patil. College of Engineering. Ahmedinagar have visited our company on 19th Jan 2018. During the visit students have interacted with our staffs regarding process, assembling and design concepts. Total number of students were 50 along with 04 staff members.

We wish good luck for them for their functe career.





PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmedna Scanned by CamScanner



Student List:-

Sr. No.	Name	Sr. No.	Name	
1	KOMAL BABASAHEB SATHE	26	VAISHNAVI BANDU BHONDVE	
2	VIKAS DADABHAU DONGARE	27	SHIVANI SANJAY ZINJURDE	
3	NIKHIL RAVINDRA SHINDE	28	RAMESHWAR KHANDAGALE	
4	RANI DIPAK BAGADE	29	NARESH CHIKNE	
5	VAISHNAVI BHINGARE	30	NITIN LIMBAJI SAWADE	
6	PRATIKSHA GUNJKAR	31	LAXMAN BABAN NAGVE	
7	AKSHAY BALBHIM	32	MIRABAI SAKHAHARI BANGAR	
8	KHANDARE ANAGHA RAJENDRA	33	DEEPALI VITTHAL DONGARE	
9	RUTUJA PRADEEP PATIL	34	VAISHNAVI BHARAT POKALE	
10	SHIVANI RAJENDRA CHITTEWAN	35	ROHIT RAMRAO PAWAR	
11	TEHASIN CHAND SHAIKH	36	AKASH ASHOK JAYBHAYE	
12	PRASHANT MADHUKAR TRIMBAKE	37	PRAMOD RAJKUMAR BORUDE	
13	PRADNYA CHANDRAKANT UKANDE	38	AKASH RAMDAS GADE	
14	NEHA GANESH YENGUPTALA	39	ASHISH KISHOR KIERULKAR	
15	RUTUJA PARASARAM NALAWADE	40	GAURAV BABLU KALOKHE	
16	NAGESH BHAGWAT	41	ASHISH RAJU SHINDE	
17	SARTAPE PRAVIN SHENDIUDAVE	42	VIKAS VINOD BORLIKAR	
18	BHUSHAN BHALE	43	AJAY JIVAN PARAMAL	
19	RAHUL KISAN KATORE	44	POONAM GHANWAT	
20	DEEPIKA BALASAHEB PANSAMBAL	45	ABHIJIT SUSHIL MUTYAL	
21	SADDAM M. MANSURI	46	PRATIKSHA PAWAR	
22	ROHINI VYAVAHARE	47	PAWAN GHANSHAM UKIRDE	
23	MAHENDRA RAMESH DAHARE	48	FARAHAN RAFIQUE SHAIKH	
24	RENUKA DADASAHEB KHEDKAR	49	AMOL DHANRAJ PAWAR	
25	YUVRAJ AVINASH BHOSALE	50	ANKITA PARDESHI	

Total students =50 Total faculty member = 04

19th Jan 2018

PRINCIPAL

Dr. Vithalrao Vikhe Patil

College of Enginearing

Ahmednagar

Student List:-

r. lo.	te Expenditure is Verified by Namo	Sign of Student	No.	VAISHNAVI BANDU BHONG /E	W.
1	KOMAL BABASAHEB SATHE	Korrost	26	SHIVAHI SANJAY ZINJURDE	1.50
2	VIKAS DADABHAU DONGARE	Willes	-27	RAMESHWAR KHANDAGALE	Jeses
3	NIKHIL RAVINDRA SHINDE	Shutz	28		10 1
4	RANI DIPAK BAGADE	POLECHO	_20	NARESH CHIKNE	Wyra.
5	VAISHNAVI BHINGARE	VERIGIAL	_30	NITIN LIMBAJI SAWADE	The sail
6	PRATIKSHA GUNJKAR	Rela	31	LAXMAN BABAN NAGVE	الالال
7	AKSHAY BALBHIM	Bruy.	32	MIRABAI SAKHAHARI BANGAR	- Journ V
8	KHANDARE ANAGHA RAJENDRA	Axida.	33	DEEPALI VITTHAL DONGARE	GALLE
9	BORKAR RUTUJA PRADEEP PATIL	OF.	34	VAISHNAVI BHARAT POKALE	1:00
10	SHIVANI RAJENDRA	Shirm	35	ROHIT RAMRAO PAVIAR	
11	CHITTEWAN TEHASIN CHAND SHAIKH	Schmitten	36	AKASH ASHOK JAYBHAYE	forting -
12	PRASHANT MADHUKAR TRIMBAKE	XATA) .	37	PRAMOD RAJKUMAR BORUDE	Eliza
13	PRADNYA CHANDRAKANT UKANDE	Pandel.	38	AKASH RAMDAS GADE	4001
14	NEHA GANESH YENGUPTALA	CENT	39	ASHISH KISHOR KIERULKAR	Griss
15	RUTUJA PARASARAM NALAWADE	probude	40	GAURAV BABLU KALOKHE	Celester
16	NAGESH BHAGWAT SARTAPE	E UJUS rampe	41	ASHISH RAJU SHINDE	السرا
17	PRAVIN SHENDIUDAVE	Promots.	42	VIKAS VINOD BORLIKAR	インスの
18	BHUSHAN BHALE	Bros LA	, 43	AJAY JIVAN PARAMAL	AMINA
19	RAHUL KISAN KATORE	WAM -	44	POONAM GHANWAT	refran)
20	DEEPIKA BALASAHEB PANSAMBAL	Sinkap	45	ABHIJIT SUSHIL MUTYAL	Juil 1
21	SADDAM M. MANSURI	Leuterson	46	PRATIKSHA PAWAR	23.1
22	ROHINI VYAVAHARE	Markenten	47	PAWAN GHANSHAM UKIRDE	سولم المال
23	MAHENDRA RAMESH DAHARE	Popular	48	FARAHAN RAFIQUE SHAIKH	(E)12
24	RENUKA DADASAHEB KHEDKAR	Opeakor	49	AMOL DHANRAJ PAWAR	2
25	YUVRAJ AVWASH BHOSALE	VIVIO -	50	ANKITA PARDESHI	(Acrdo)

Total students =50 Total faculty member = 04

19th Jan 2018

Dr. Vithalrao Vikhe Patil College of Engi Scanged by CamScanner Ahmednagar



Student List:-

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

Sr. No.	Name	Sign of Student	Sr. No.	Name	Sign of Student
1	KOMAL BABASAHEB SATHE		26	VAISHNAVI BANDU BHONDVE	
2	VIKAS DADABHAU DONGARE		27	SHIVANI SANJAY ZINJURDE	
3	NIKHIL RAVINDRA SHINDE		28	RAMESHWAR KHANDAGALE	
4	RANI DIPAK BAGADE		29	NARESH CHIKNE	
5	VAISHNAVI BHINGARE		30	NITIN LIMBAJI SAWADE	
6	PRATIKSHA GUNJKAR		31	LAXMAN BABAN NAGVE	
7	AKSHAY BALBHIM KHANDARE		32	MIRABAI SAKHAHARI BANGAR	
8	ANAGHA RAJENDRA BORKAR		33	DEEPALI VITTHAL DONGARE	1
9	RUTUJA PRADEEP PATIL		34	VAISHNAVI BHARAT POKALE	
10	SHIVANI RAJENDRA CHITTEWAN		35	ROHIT RAMRAO PAWAR	
11	TEHASIN CHAND SHAIKH		36	AKASH ASHOK JAYBHAYE	
12	PRASHANT MADHUKAR TRIMBAKE		37	PRAMOD RAJKUMAR BORUDE	
13	PRADNYA CHANDRAKANT UKANDE		38	AKASH RAMDAS GADE	
14	NEHA GANESH YENGUPTALA		39	ASHISH KISHOR KIERULKAR	
15	RUTUJA PARASARAM NALAWADE		40	GAURAV BABLU KALOKHE	
16	NAGESH BHAGWAT SARTAPE		41	ASHISH RAJU SHINDE	
17	PRAVIN SHENDIUDAVE		42	VIKAS VINOD BORLIKAR	
18	BHUSHAN BHALE		43	AJAY JIVAN PARAMAL	
19	RAHUL KISAN KATORE		44	POONAM GHANWAT	
20	DEEPIKA BALASAHEB PANSAMBAL		45	ABHIJIT SUSHIL MUTYAL	
21	SADDAM M. MANSURI		46	PRATIKSHA PAWAR	
22	ROHINI VYAVAHARE		47	PAWAN GHANSHAM UKIRDE	
23	MAHENDRA RAMESH DAHARE		48	FARAHAN RAFIQUE SHAIKH	
24	RENUKA DADASAHEB KHEDKAR		49	AMOL DHANRAJ PAWAR	
25	YUVRAJ AVINASH BHOSALE		50	ANKITA PARDESHI	

Total students =50 19th Jan 2018



PRINCIPAL

Dr. Vithairao Vikhe Patil

College of Engineering

Ahmednagar



Photographs:-



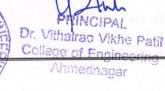








19th Jan 2018





Students Undertaking

Undertaking by student

I undersigned
Mobile No
So thing one make also set in charge of the all behavior that when all 1.0
Name & Sign of Student
Undertaking by Parent
I undersigneddeclare
that my wardof ClassRoll no
Divis coming for the industrial Visit on his own risk. He will obey all the instructions given by the staff members. Further I declare that, any mistakes from my side can lead to strict disciplinary actions against my ward.
Mobile No
Name & Sign of Parent

19th Jan 2018



PRINCIPAL
Dr. Vitheireo Vikire Patil
College of Engineering

Ahmadnagar

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

Feedback Form

Date: 17/01/2018
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?
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? (2) I MAN Pry Cut implementation?
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
Q.7 Remark
very mu expert for guldane.
Experienced good atanyon of mounty
Q.8 Suggestions if any?
-No-

or. Vithalrao Vikhe Patil College of Engineering Ahmednagar

Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar Department of Electronics & Telecommunication Feedback Form Date: 17/01/2018 Topic of Expert Lecture: Industrial Visit (Class:TE) Name of Company: 1) Infinity Automations Pvt. Ltd, Punc 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? 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 Sur 0.5 Which subject from your syllabus is explored in this visit?

wi crocontroller

Q.6 How did you rate the visit overall?

Good Excellent Outstanding

Q.7 Remark

place also overall very nice expense

Q.8 Suggestions if any?

-NO.

College of Engineering Ahmednagar



Students Opinion

We had a very much memorable trip. 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. Holy place visit was very wonderful and joyful. I thank our teachers for arranging such trip.

--- Mr. Saddam Mansuri

We have visited the place Lenyadri and Shivshrushti, which was very much fascinating and interesting par pf the visit. The industry was good and we got practical knowledge there.

--- Miss. Pratiksha Pawar

★ We really had a great time during visit hours. We had enjoyed the hours we spent at Lenyadri .Also we got known about the company formats their workings and they given us good practical knowledge.

--- Mr. Prashant Trimbake

ipha



PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar



Vote of Thanks

We would like to thank our principal Dr. Jayraman Jaykumar, PDVVP COE, Ahmednagar, HOD Electronics & Telecommunication, 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 Infinity Automation system, Pune for their support, all round information about automation and good hospitality which made visit memorable.

Industrial Visit Coordinator



PRINCIPAL
Dr. Vithairac Vikha Patil
College of Engineering
Ahmedhagar