

**CSE**



# JEPPIAAR INSTITUTE OF TECHNOLOGY

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### INDUSTRIAL VISIT REPORT

- Industry Visited** : GUVI Geek Network Private Ltd., Chennai.  
Indian Institute of Technology Research Center – Phase 2
- Date of Visit** : 13.12.2019
- Students** : 55 Students  
II Year – IV Sem (37 Boys + 18 Girls)
- Faculty Accompanied** : 02 Faculties
1. Ms. S. Sudha Mercy, AP, Dept of CSE
  2. Mr. M.Muralikrishnan, AP, Dept of CSE



*Industrial Visit on 13-12-2019*

  
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### **Purpose of the Industrial Visit**

To provide an exposure to students about practical working environment and to gain awareness about industrial practices.

To understand the importance of internships, online courses, and other additional skills to be learnt while doing the course

To gain knowledge about recent skills, industry standards and research domains,


To provide more focus on pedagogical tools which is least focused by skilling industry and simplify skilling for every learner through GUVI platform, mentors and community.

To enrich knowledge of the students about getting a job after undertaking an industrial visit.




### **Strength behind the Visit**

GUVI (named as an acronym of Grab Your Vernacular Imprint) is an online platform to learn computer programming based in India. GUVI's mission is "to make technical education available to all in their native languages

Get exposure to robotic process automation and gain the knowledge in the area of Micro Processors, Artificial Intelligence, Machine learning,

  
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## Students Review

 <p>Mr. K.G. Haarish Kannan III CSE</p>	<p>First of all, on behalf of the CSE dept students, we would thank our Director for giving this great opportunity to visit IIT madras research center ,they were provide to be in higher technical institutions and research in some branches of Engineering on the lines of the Massachusetts Institute of Technology - better known as MIT. Science and Arts for the advancement of learning and dissemination of knowledge in specific branches.</p>
 <p>Ms. A. Vijitha III CSE</p>	<p>They ensure to recognize the work of research scientists as an important component of the strength of the nation. Then they encourage programmes for the training of scientific and technical personnel to fulfil the country's needs in science and education, agriculture and industry, and defence to encourage dissemination and discovery of knowledge in an atmosphere of scientific freedom.</p>
 <p>Mr.B. Sharu Bency III CSE</p>	<p>The Technology Policy Statement affirms interalia, that technology must relate to our people's aspirations and to our local needs technology covers both manufacturing and servicing sectors. After the completion of visit through IIT research center, we inspired a lot about science, technology, development etc. We will try to improve our technical and non technical skills which are most helpful in future.</p>



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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### INDUSTRIAL VISIT REPORT

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**Industry Visited** : HP Valves India  
**Date of Visit** : 20-07-2018  
**Students** : 56 Students  
II Year – 03 Sem (43 Boys + 13 Girls)  
**Faculty Accompanied** : 02 Faculties  
Ms.Gladiss Merlin, AP, Dept of CSE  
Mr.Rajarajan, AP, Dept of CSE

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#### PHOTOGRAPH



*Industrial Visit on 20-07-2018*

  
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### Purpose of the Industrial Visit

- To provide an exposure to students about practical working environment and to gain awareness about industrial practices.
- To gain knowledge about recent skills, industry standards and research domains.
- To interact the students with actual industry personals.
- To make them aware of the industrial procedures required to enter in any company
- To prepare the students for the selection of carrier path in different departments of industry

### Strength behind the Visit


Honourable Provost from HP Valves India has approved the industrial visit and encouraged the faculty and management for organizing such activities for the benefit of students. The subject expertise has interacted with the students and encouraged students the importance of the visit to industries to experience the actual working environment and the processes. The production Head, has also suggested the industrial visit for students will be helpful to face the interviews. All the faculty members of Computer Science and Engineering department supported this tour for the betterment of students.

### STUDENTS FEEDBACK

#### **ASHIKA K**



We thank our director and faculties for this opportunity to visit hp valves .we welcomed by Mr. John the Quality check supervisor .he gave a detailed explanation about the company process. It was quite interesting to learn how precise these simple parts are made, how the parts are manufactured, produced ,inspected and shipped .And it was very useful to know about the details of the Hp valves .this industrial visit helped us to acquire knowledge about how this industrial work is going .

  
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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### INDUSTRIAL VISIT REPORT

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- Industry Visited** : INFOSYS Ltd, Mahindra City.  
Maraimalai Nagar
- Date of Visit** : 01.07.2017
- Students** : 52 Students  
IV Year –Sem (37 Boys + 18 Girls)
- Faculty Accompanied** : 02 Faculties
1. Mr. S. Muthuvel, AP, Dept of CSE
  2. Mrs. J. N. Gladiss Merlin, AP, Dept of CSE



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*Industrial Visit on 07-01-2017*

  
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### **Purpose of the Industrial Visit**

To provide an exposure to students about working environment and to gain awareness about industrial practices.

To interact the students with actual industry personals.

To make them aware of the industrial procedures required to enter in any company

To prepare the students for the selection of carrier path in different departments of industry

To enrich knowledge of the students about getting a job after undertaking an industrial visit.

### **Strength behind the Visit**


Industrial experts from Infosys Pvt Ltd has approved the industrial visit and encouraged the committee for organizing activities for the benefit of students. The subject expertise who visited for activities for placement and training program at Jeppiaar Institute of Technology has suggested that students should visit the industries to experience the actual working environment and the processes. The production Head, has also suggested the industrial visit for students will be helpful to face the interviews. All the faculty members of Computer Science and Engineering department supported this tour for the betterment of students.

### **Students Review**



Ms. R. KAVITHA. R  
IV CSE

We thank our director and faculties for this opportunity to visit hp valves .we welcomed by Mr. John the Quality check supervisor .he gave a detailed explanation about the company process. It was quite interesting to learn how precise these simple parts are made, how the parts are manufactured, produced ,inspected and shipped .And it was very useful to know about the details of the Hp valves .this industrial visit helped us to acquire knowledge about how this industrial work is going

  
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**EEE**



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### INDUSTRIAL VISIT REPORT

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<b>Industry Visited</b>	: Siruseri Sub Station
<b>Date of Visit</b>	: 15.07.2019
<b>Students</b>	: 47 Students III Year – V Sem (29 Boys + 12 Girls) II Year – III Sem (5 Boys + 1 Girl)
<b>Faculty Accompanied</b>	: 02 Faculties 1. Ms.Gaja, Assistant Professor, Dept of EEE 2. Mr.S.Chandrasekhar Lab Instructor, Dept of EEE

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#### Objectives of the Industrial Visit

*(List a minimum of 5 to 10 technical points that students have learned experimentally)*

- To know about the transmission and distribution system from receiving station to other substations.
- To understand the various protective devices which is used in the substation.
- To know about the operation of Circuit Breakers
- To understand the substation layout.
- To know about the operation of CT and PTs


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### **Strength behind the Visit**

*(Map your curriculum based on the points listed above minimum of 100 to 200 words)*

- Students were understood about the power transmission and distribution from substation to various locations.
- Students were understood the operation of Relays and Circuit Breakers.
- Students were understood about the panel operation and substation layout for the seruseri substation.
- The knowledge and experience gained can facilitate innovative projects by students and teachers.
- Helped the students to understand the importance of interdisciplinary nature of present and futuristic product design.
- A systematic approach of product design makes the students to bring aspects of engineering and technical features, commercial importance, safety features, eco-friendliness, ergonomics, aesthetics etc into the real time and need of the hour product.
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### **Photographs**

  
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## Students Review



Mr.A.V.Praveen kumar  
III EEE

- I CAME TO KNOW ABOUT THE VARIOUS COMPONENTS IN THE SUBSTATION.
- I CAME TO KNOW ABOUT THE DIFFERENCE BETWEEN FEEDERS AND BUSBARS
- SEEN THE OPERATION OF TAB CHANGING TRANSFORMER.



Mr.A.V.Bhuvaneshkumar  
III EEE

- I CAME TO OPERATION OF RELAYS AND CIRCUIT BREAKERS.
- I CAME TO KNOW THE DIFFERENT TYPES OF CIRCUIT BREAKERS AND POWER RATING OF TRANSFORMER
- SEEN THE CONTROL PANEL OPERATION HOW ITS CONNECTED WITH THE SUBSTATION HARDWARE COMPONENTS.



Mr.R.Rajesh  
II EEE

- I CAME TO HOW THE POWER TRANSMITTED FRO SUBSTATION TO VARIOUS LOCATIONS.
- I CAME TO KNOW ABOUT PRACTICAL APPLICATIONS OF TOWER ,TRANSFORMER , CIRCUIT BREAKERS ,RELAYS,
- SEEN THE COMMUNICATION BETWEEN TO SUBSTATIONS THROUGH CAREER FREQUENCY.



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### INDUSTRIAL VISIT REPORT

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**Industry Visited** : Indian Institute of Information Technology Design & Manufacturing

**Date of Visit** : 13.03.2020

**Students** : 6 Students  
II Year – IV Sem (5 Boys + 1 Girl)

**Faculty Accompanied** : 02 Faculties

1. Ms.M.Benisha, Assistant Professor, Dept of ECE
2. Mr.S.Shiva, Assistant Professor, Dept of ECE

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### Objectives of the Industrial Visit

- Continually identifying needs, generating potent ideas, conceptualizing, and prototyping, and converting them to viable products.
- To design products that are easy to manufacture, efficient and become part of users themselves.
- The plethora of interdisciplinary courses promote flow of thought across different streams, assisting students in acquiring holistic knowledge.

### Strength behind the Visit


- To design and develop e-learning materials and common **Do-It-Yourself (DIY)** and **Build-Your-Own (BYO)** low-cost laboratory instruction modules for adoption and use in engineering universities, colleges, and polytechnics.
- The modules are mainly built using inexpensive **commercial off-the-shelf (COTS)** materials and components, open-source hardware, and free open-source software, making them extremely affordable.
- The knowledge and experience gained can facilitate innovative projects by students and teachers.

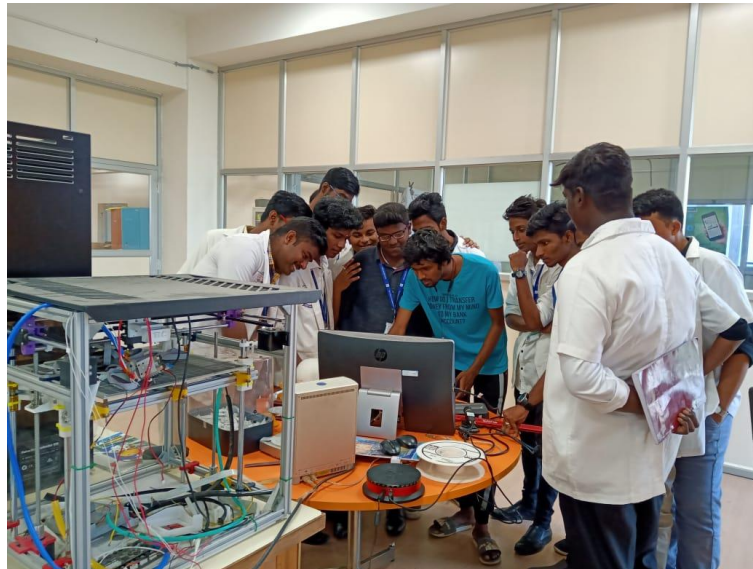
  
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- Helped the students to understand the importance of interdisciplinary nature of present and futuristic product design.
- A systematic approach of product design makes the students to bring aspects of engineering and technical features, commercial importance, safety features, eco-friendliness, ergonomics, aesthetics etc into the real time and need of the hour product.
- Thrust Areas in Avionics, Bionics, Civionics, Mechatronics, Wearable Technology
- IIITDM assist the government school children's by Adopting scheme and assisting for women empowerment.

### Photographs



  
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### Students Review



Mr.R.Rajesh  
II EEE

The visit to IIITDM changed into very beneficial. They taught us approximately 3-D printing, MATLAB software and PCB layout. It become very interesting to look how they make photographs three-D printing. In MATLAB software program we learn about picture processing and stimulation. We also learnt the utility of PCB in industry. however, it was a very good IV experience

  
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Ms.Iyshwaria J K  
II EEE

They showed us 3d printing, MATLAB programming and PCB plan. It was fascinating to perceive how they make pictures by means of 3D printing. In MATLAB programming we found out about picture preparing and recreation. We likewise educated the use of pcb in enterprises.



Mr.Siva Sambu Paikaray  
II EEE

The visit to IIITDM changed into very beneficial. They taught us approximately 3-D printing, MATLAB software and PCB layout. IT become very interesting to look how they make photographs three-D printing. In MATLAB software program we learn about picture processing and stimulation. We also learnt the utility of PCB in industry. however, it was a very good IV experience

  
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**ECE**



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### INDUSTRIAL VISIT REPORT

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<b>Industry Visited</b>	: BHEL Electronics Division, Bangalore.
<b>Date of Visit</b>	:10.01.2020
<b>Students</b>	:95 Students IV Year – VIII Sem (50 Boys + 45 Girls)
<b>Faculty Accompanied</b>	:02 Faculties <ol style="list-style-type: none"><li>1. Ms.M.Benisha, Assistant Professor, Dept of ECE</li><li>2. Mr.S.Shiva, Assistant Professor, Dept of ECE</li></ol>

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*J. Shiva*

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### Objectives of the Industrial Visit

- To gain insight on **Electronics System Division&Automation and Control System**.
- To provide an exposure to **students** about practical working environment. They also provide **students** a good opportunity to gain full awareness about **industrial** practices.
- Students can gain a combined knowledge about both theory and practice.

### Strength behind the Visit

#### **Solar Voltaic Cell Assembly**

Operation of PV Cell requires 3 basic attributes.

- Absorption of Light
- Separation of Opposite Charge Carriers
- Separation extraction of carriers to an external circuit


Photovoltaic Manufacturing Flow Chart

#### **Operator Training Simulator System**

- Computer based training system that uses a dynamic simulation.
- Simulator is configured in a virtual environment with exact replica of the actual plant condition.

#### ***Elements of typical OTS***

- Dynamic simulation Software
- Process Model
- Instructor Interface
- DCS emulator
- Replica of operator station
- Features of OTS.
- General Layout on SCADA Systems and its Working.

  
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## Students Review



Ms.S.T.Hemapriya

IV ECE

It was very useful the design and assembly of Photovoltaic Solar cell. This kindled our knowledge and we as final years are now in a keen position to advice the society regards the implementation and working process of the Solar Cell. In addition, we also got info regards to Operator training Simulation system a computer-based training system.



Mr.V.Manoharan

IV ECE


We as final years and at present we are in the project phase and helped us further a lot in the development of our project. The expert over there also guided us well in replying our queries instantly.



Mr.R.Sriram

IV ECE

Automation and Control systems these theoretical words were seen in practical for certain application developments and construction those equipment's were demonstrated.

  
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DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

## INDUSTRIAL VISIT REPORT

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<b>Industry Visited</b>	: Indian Institute of Information Technology Design & Manufacturing
<b>Date of Visit</b>	:16.09.2019& 17.09.2019
<b>Students</b>	:85Students III Year A – V Sem (24 Boys + 20 Girls) – 16.09.2019 III Year B – V Sem (25 Boys + 16 Girls) – 17.09.2019
<b>Faculty Accompanied</b>	:04 Faculties
<b>16.09.2019</b>	{ 3. Mr.D.Joshua Jeyasekar, Assistant Professor, Dept of ECE 4. Ms.R.Rubela, Assistant Professor, Dept of ECE
<b>17.09.2019</b>	{ 5. Mr.R.Thandaiah Prabu, Assistant Professor, Dept of ECE 6. Mr.Rubela, Assistant Professor, Dept of ECE

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### Strength behind the Visit

- To design and develop e-learning materials and common **Do-It-Yourself (DIY)** and **Build-Your-Own (BYO)** low-cost laboratory instruction modules for adoption and use in engineering universities, colleges, and polytechnics.
- The modules are mainly built using inexpensive **commercial off-the-shelf (COTS)** materials and components, open-source hardware, and free open-source software, making them extremely affordable.
- The knowledge and experience gained can facilitate innovative projects by students and teachers.
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hotographs

*J. M. K.*

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## Students Review



Ms.B.S.India  
III ECE A

Good place to learn in a practical way, particularly good at design and manufacturing with the help of information technology and also have well experienced and trained facilities



Ms.G.Kalaiselvi  
III ECE

It was an excellent experience with great infrastructure. We learn about 3D designs and a lot of project, PCB designs. First, they explain about their research by making a conference. It gives us a clear-cut information about many projects. They also honour their students for their projects. We enjoyed and learnt about a lot of projects there.



Ms.K.Reena Gladis  
III ECE

It was a very beautiful experience. This is unique the process of making 3D design is also interesting. And they explained very well about 3D printing and PCB fabrications

**MECH**



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## DEPARTMENT OF MECHANICAL ENGINEERING

### INDUSTRIAL VISIT REPORT

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<b>Industry Visited</b>	: [KDHP PVT., LTD] Tea, Factory, Munnar, India.
<b>Date of Visit</b>	: 31-07-14, 01-08-14 and 02-08-14
<b>Students</b>	: 68 Students III Year (68 Boys)
<b>Faculty Accompanied</b>	: 04 Faculties <ol style="list-style-type: none"><li>1. Mr.P.Vijayasarithi, Asst.Prof./ Mechanical Department</li><li>2. Mr.J.Ravikumar, Asst.Prof./ Mechanical Department</li><li>3. Mr.ChristopherSelvam, Asst.Prof./ Mechanical Department</li><li>4. Mr.S.Kannan., Asst.Prof./ Mechanical Department</li></ol>

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### **Objectives of the Industrial Visit**

- *Main aim of Industrial is to provide an exposure to students about practical working environment.*
- *They also provide students a good opportunity to gain full awareness about industrial practices.*
- *Industrial visit give greater clarity about important management concepts, as students practically experience how these concept was related to subjects*

### **Strength behind the Visit**

They conducted around 1 hour seminar sessions which covered the following details:-

The presentation session was conducted by:

1) Mr. John santhosh

2) Employees of organizations

- Product Lifecycle [Product concept, Design, Engineering/Development , Agile Methodology, Maintains & support, Professional service]
- Technology
- Different areas for which Industries works.
- Finally they had shown us infrastructure of company and facility they provide to Company employees.

### **Photographs**





**Students Review**



MrAADITHAN.K

III MECH

*Industrial visit to Tea Factory was a good experience which provided us exposure to the industrial life linking theoretical knowledge and practical.*



Mr. ANTO MATHAM S

III MECH

*It was a wonderful experience which merged our theoretical learning with the practical skills. Also got idea regarding the instruments currently being used in industries*



Mr ,GOWTHAM.N

III MECH

*It was a very good experience for me as well as for all other students. A huge bulk of students for industrial visit is impossible but our department made it possible.*

A handwritten signature in green ink, appearing to read 'J. N. K.' with a long horizontal stroke extending to the right.

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## DEPARTMENT OF MECHANICAL ENGINEERING

### INDUSTRIAL VISIT REPORT

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<b>Industry Visited</b>	: Grundfos Pumps India Pvt Ltd 118, Old Mahabalipuram Rd, Ellaiamman Nagar, Thoraipakkam, Tamil Nadu 600097
<b>Date of Visit</b>	: 24.06.2016
<b>Students</b>	: 26 Students II Year & IV Year (12 II Year + 14 IV Year)
<b>Faculty Accompanied</b>	: 01 Faculty 1. Mr.S.Arun, Assistant Professor, Dept of Mechanical

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### Objectives of the Industrial Visit .

- *Main aim of Industrial is to provide an exposure to students about practical working environment.*
- *They also provide students a good opportunity to gain full awareness about industrial practices.*
- *Industrial visit give greater clarity about important management concepts, as students practically experience how these concept was related to subjects*

### Strength behind the Visit

- ***Mr.Suresh**, Service Engineer presented a brief introduction about the industry and its service, and then he presented a topic “Basics of Pumps”, which was an interactive session about the various types of pumps, working principles, components and terminologies in pumps.*
- *A video presentation has been shown explaining about the importance of mechanical seals used in pump*

### Photographs







**Students Review**



Mr.A.Abinash

II MECH

*Exposure to better industrial and business practices in progressive economies.*



Mr.S.Gokulkumar

II MECH

*Know business skills in a global context encouraging cultural interaction to learn better coordination between various Departments*



Mr.J.Krishnamoorthy

II MECH

*Completing the industrial visit, we have upgraded our knowledge at a very great level.*

A handwritten signature in black ink, appearing to read 'J. N. K.' followed by a long horizontal stroke.

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## DEPARTMENT OF MECHANICAL ENGINEERING **INDUSTRIAL VISIT REPORT**

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**Industry Visited** : FOODS AND INNS LTD, Chittoor (A.P)

**Date of Visit** : 14.07.2016

**Students** : 70 Students  
II Year

**Faculty Accompanied** : 02 Faculty

1. Dr.T.Venkatamuni Professor, Dept of Mechanical
2. Mr.M.Saravanan (Instructor/Mech),

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### **Objectives of the Industrial Visit .**

- *Main aim of Industrial is to provide an exposure to students about practical working environment.*
- *They also provide students a good opportunity to gain full awareness about industrial practices.*
- *Industrial visit give greater clarity about important management concepts, as students practically experience how these concept was related to subjects*

### **Strength behind the Visit**

Focus on sustainability and community development, first company to certify farmers under various programs; strong efforts on waste management and building circular manufacturing facilities. Increased exposure to food service business

### **Photographs**





**Students Review**



Ms.S.Saravanan

II MECH

*It was a good learning experience. In each & every department, we got new ideas and new thinking which was very necessary for our Personal development.*



Mr. Mohamed Aslam

Tajudeen

II MECH

*It was a good learning experience. In each & every department, we got new ideas and new thinking which was very necessary for our Personal development.*



Mr.S.Yuvan Aravind

II MECH

*We have visited the entire process department. They are using new technologies that helps us to understand about the role of advanced technology in productivity of Manufacturing goods.*

A handwritten signature in black ink, appearing to read 'J. M. ...' with a long horizontal stroke extending to the right.

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## DEPARTMENT OF MECHANICAL ENGINEERING

### INDUSTRIAL VISIT REPORT

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<b>Industry Visited</b>	: CENTRAL INSTITUTE OF PLASTIC ENGINEERING & TECHNOLOGY (CIPET), GUINDY, CHENNAI.
<b>Date of Visit</b>	: 8.08.2017
<b>Students</b>	: 39 Students II Year B Section
<b>Faculty Accompanied</b>	: 02 Faculties <ol style="list-style-type: none"><li>1. Mr.S.Kannan, Assistant Professor, Dept of MECH</li><li>2. Mr.A.P.Jaikrishnamoorthy, Assistant Professor, Dept of MECH</li></ol>

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### **Objectives of the Industrial Visit**

- *Main aim of Industrial is to provide an exposure to students about practical working environment.*
- *They also provide students a good opportunity to gain full awareness about industrial practices.*
- *Industrial visit give greater clarity about important management concepts, as students practically experience how these concept was related to subjects*

### **Strength behind the Visit**

**They conducted around 2 hours visit which covered the following details:**

The presentation session was conducted by

**Mr. Sakthivel.** (Employees of organizations)

- Injection Molding, Semi-Automation Injection molding, Radial Drilling Machine, Milling machine, EDM Machine (Electrode and wire cut).
- plastic product manufacturing Process and Tools and Machineries with live operations was discussed during visit.

### **Photographs**







## Students Review



Mr.S.Subil

III MECH

*We have visited the entire process department. They are using new technologies that helps us to understand about the role of advanced technology in productivity of Manufacturing goods.*



Mr. VENGATA

KRISHNAN R

III MECH

*They are strictly following quality & safety aspects. It is desirable to review various aspects & sum up the industrial visit.*



Mr.D.Vignesh

III MECH

*It was a good learning experience. In each & every department, we got new ideas and new thinking which was very necessary for our Personal development.*

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## DEPARTMENT OF MECHANICAL ENGINEERING

### INDUSTRIAL VISIT REPORT

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**Industry Visited** : Diamler India Pvt Ltd

**Date of Visit** : 2.08.2017

**Students** : 82 Students

II Year A & B

**Faculty Accompanied** : 04 Faculties

1. Mr.J.RAVIKUMAR, Assistant Professor, Dept of MECH
  2. Mr.S.KANNAN, Assistant Professor, Dept of MECH
- 



### **Objectives of the Industrial Visit**

- *Main aim of Industrial is to provide an exposure to students about practical working environment.*
- *They also provide students a good opportunity to gain full awareness about industrial practices.*
- *Industrial visit give greater clarity about important management concepts, as students practically experience how these concept was related to subjects*

### **Strength behind the Visit**

The students of II-Year, A-Section, MECHANICAL DEPARTMENT and two staff members and one technical staff have enjoyed the technical endeavor at both the organizations a lot.

The company persons also appreciated our students after the question answer sessions. Visit seems to be very informative and gives good learning experience. It was the unique example of 'EDUTAINMENT' i.e. Education & Entertainment.

## Students Review



Mr.K.R.Santhosh

II MECH

*We have visited the entire process department. They are using new technologies that helps us to understand about the role of advanced technology in productivity of Manufacturing goods.*



Mr.D.Vimal

II MECH

*They are strictly following quality & safety aspects. It is desirable to review various aspects & sum up the industrial visit.*



Mr.S.Venkatesh

II MECH

*It was a good learning experience. In each & every department, we got new ideas and new thinking which was very necessary for our Personal development.*

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SRIPERUMBUDUR - 631604



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### INDUSTRIAL VISIT REPORT

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**Industry Visited** : Brakes India pvt.ltd.

**Date of Visit** : 20.07.2018

**Students** : 70 Students

IV Year

**Faculty Accompanied** : 01 Faculty

1. Mr.S.Arun, Assistant Professor, Dept of MECH

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#### **Objectives of the Industrial Visit**

- *Main aim of Industrial is to provide an exposure to students about practical working environment.*
- *They also provide students a good opportunity to gain full awareness about industrial practices.*
- *Industrial visit give greater clarity about important management concepts, as students practically experience how these concept was related to subjects*

#### **Strength behind the Visit**

- *Supporting this large infrastructure is Brakes India Private Limited's world class foundry producing over 75,000 tons of iron castings in India and additionally another 36,000 tons in Oman created to support the expanding export requirement.*
- *Brakes India Private Limited, with over 7000 dedicated employees supplying systems and components to global OEM's such as Suzuki, Toyota, Honda, VW, Ford, Nissan Volvo, Daimler, MAN and Indian OEM;s such as TATA and Mahindra, is all set to make it's mark as a world class player in a very competitive market.*

## Students Review



Mr.Abdul.M.I

IV MECH

*Exposure to better industrial and business practices in progressive economies. Interaction with Guides and other person from the industry is motivating.*



Mr.A.Arunkumar

III MECH

*It was a good learning experience. In each & every department, we got new ideas and new thinking which was very necessary for our Personal development.*



Mr.T.Thivagar

III MECH

*We have visited the entire process department. They are using new technologies that helps us to understand about the role of advanced technology in productivity of Manufacturing goods.*

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## DEPARTMENT OF MECHANICAL ENGINEERING

### INDUSTRIAL VISIT REPORT

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**Industry Visited** : HP VALVES & FITTINGS INDIA PVT. LTD.,

**Date of Visit** : 27.07.2018

**Students** : 57 Students

II Year B Section

**Faculty Accompanied** : 02 Faculties

1. Mr.D.Arunkumaar, Assistant Professor, Dept of MECH
  2. Mr. A. B. Jaikrishnamoorthy, Assistant Professor, Dept of MECH
- 





### **Objectives of the Industrial Visit**

- *Main aim of Industrial is to provide an exposure to students about practical working environment.*
- *They also provide students a good opportunity to gain full awareness about industrial practices.*
- *Industrial visit give greater clarity about important management concepts, as students practically experience how these concept was related to subjects*

### **Strength behind the Visit**

The students are benefited in terms of the technical details provided by the company on an important part of valves and fittings, Quality Policy by Company and Various Career Opportunities in MECHANICAL Industries.

They conducted around 2 to 3 hour seminar sessions which covered the following details:-

The presentation session was conducted by:

1. Mr. John, HR
2. Technical Executives and Employees of organizations

Students gained knowledge through practical session on various technologies and advanced machines such as CNC, automatic and semi-automatic milling machine, CNC Milling center etc. Also students were gained knowledge in the inspection and quality policies formulated in the company.

Photographs



**Students Review**



Mr. AAGASH RAJAN J

II MECH

*Exposure to better industrial and business practices in progressive economies.*



Mr. ANTONY  
CHAKRAVARTHY P

II MECH

*It was a good learning experience. In each & every department, we got new ideas and new thinking which was very necessary for our Personal development.*



Mr. ANTONY HUBERT J

II MECH

*During industrial. visit, we feel very much satisfied by acquiring information of various department & knowing many new things. The industrial visit helps how to translate theory into practical. •*

A handwritten signature in black ink, appearing to read 'J. N. Hubert' with a long horizontal stroke extending to the right.

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**IT**



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### INDUSTRIAL VISIT REPORT

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**Industry Visited** : NEYVELI LIGNITE CORPORATION INDIA. LTD

**Date of Visit** : 25.07.2018

**Students** : 42 Students

II Year – III Sem

**Faculty Accompanied** : 02 Faculties

1. Ms.Aruna Jasmine, Assistant Professor, Dept of IT
  2. Mr.VasanthaRaja, Assistant Professor, Dept of IT
- 



### **Objectives of the Industrial Visit**

- Continually identifying needs, generating potent ideas, conceptualizing, and prototyping, and converting them to viable products.
- To design products that are easy to manufacture, efficient and become part of users themselves.
- The plethora of interdisciplinary courses promote flow of thought across different streams, assisting students in acquiring holistic knowledge.

### **Strength behind the Visit**

- The knowledge and experience gained can facilitate innovative projects by students and teachers.
- Helped the students to understand the importance of interdisciplinary nature of present and futuristic product design.
- A systematic approach of product design makes the students to bring aspects of engineering and technical features, commercial importance, safety features, eco-friendliness, ergonomics, aesthetics etc into the real time and need of the hour product.

### **Students Review**



Mr.Ebinasar E  
II IT

The visit to Neyveli was very beneficial. It was a very good IV experience. We learnt how the thermal energy is converted to electricity.



Ms.Haritha .V  
II IT

They showed us the conversion of thermal energy. We saw real time demonstration. It was a very useful session.