

CSE



JEPPIAAR INSTITUTE OF TECHNOLOGY

“Self Belief || Self Discipline || Self Respect”



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

L.M. Sudha

PRINCIPAL
JEPPIAAR INSTITUTE OF TECHNOLOGY
KUNNAM, SUNGUVARACHATRAM,
SRIPERUMBUDUR - 631604

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,

Students Review

 Mr. K.G. Haarish Kannan III CSE	<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>
 Ms. A. Vijitha III CSE	<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>
 Mr.B. Sharu Bency III CSE	<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

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

PHOTOGRAPH



Industrial Visit on 20-07-2018

L.M. Naveen

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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

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



Industrial Visit on 07-01-2017

J. N. Merlin

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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

EEE



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING **INDUSTRIAL VISIT REPORT**

Industry Visited : Siruseri Sub Station

Date of Visit : 15.07.2019

Students : 47 Students

III Year – V Sem (29 Boys + 12 Girls)

II Year – III Sem (5 Boys + 1 Girl)

Faculty Accompanied : 02 Faculties

1. Ms.Gaja, Assistant Professor,Dept of EEE
 2. Mr.S.Chandrasekhar Lab Instructor, Dept of EEE
-

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.
-

Photographs

Students Review



Mr.A.V.Praveen kumar
III EEE

- I CAME TO KNOWN ABOUT THE VARIOUS COMPONENTS IN THE SUBSTATION.
- I CAME TO KNOWN 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 KNOWN 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 KNOWN 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**

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 <ol style="list-style-type: none">1. Ms.M.Benisha, Assistant Professor, Dept of ECE2. Mr.S.Shiva, Assistant Professor, Dept of ECE

L.N. Reddy

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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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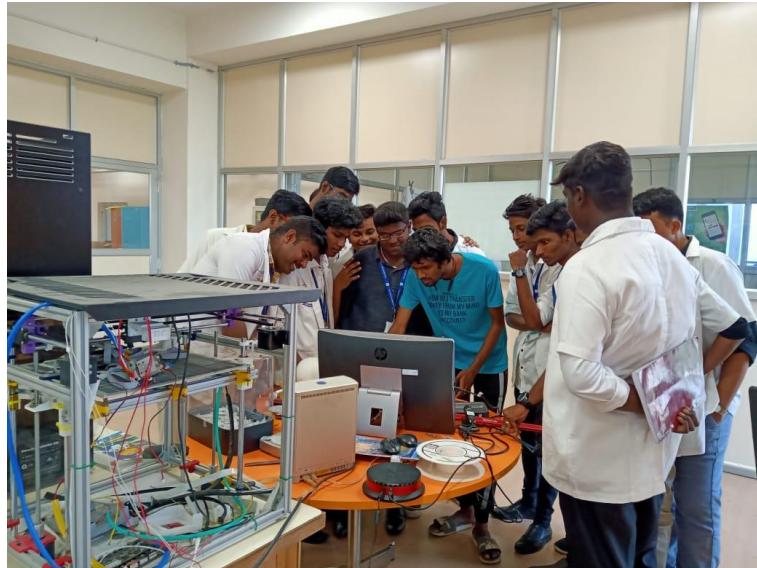
- Helped the students to understand the importance of interdisciplinary nature of present and futuristic product design.
- A systematic approach of product design makes the students to bring aspects of engineering and technical features, commercial importance, safety features, eco-friendliness, ergonomics, 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



L.N. Reddy

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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 became 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

L.N. Reddy

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ECE



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING **INDUSTRIAL VISIT REPORT**

Industry Visited : BHEL Electronics Division, Bangalore.

Date of Visit : 10.01.2020

Students : 95 Students

IV Year – VIII Sem (50 Boys + 45 Girls)

Faculty Accompanied : 02 Faculties

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



J. M. Nair

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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.

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

Industry Visited : Indian Institute of Information Technology Design & Manufacturing

Date of Visit : 16.09.2019 & 17.09.2019

Students : 85 Students

III Year A – V Sem (24 Boys + 20 Girls) – 16.09.2019

III Year B – V Sem (25 Boys + 16 Girls) – 17.09.2019

Faculty Accompanied : 04 Faculties

- | | |
|-------------------|--|
| 16.09.2019 | 3. Mr.D.Joshua Jeyasekar, Assistant Professor, Dept of ECE |
| | 4. Ms.R.Rubela, Assistant Professor, Dept of ECE |
| 17.09.2019 | 5. Mr.R.Thandaiah Prabu, Assistant Professor, Dept of ECE |
| | 6. Mr.Rubela, Assistant Professor, Dept of ECE |

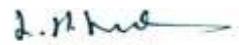


Objectives of the Industrial Visit

- 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.
- 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.


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hotographs

J.M.N

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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

Industry Visited : [KDHP PVT., LTD] Tea, Factory,Munnar,India.

Date of Visit : 31-07-14, 01-08-14 and 02-08-14

Students : 68 Students

III Year (68 Boys)

Faculty Accompanied : 04 Faculties

1. Mr.P.Vijayasarathi, Asst.Prof./ Mechanical Department
2. Mr.J.Ravikumar, Asst.Prof./ Mechanical Department
3. Mr.ChristopherSelvam, Asst.Prof./ Mechanical Department
4. Mr.S.Kannan., Asst.Prof./ Mechanical Department



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



Mr.AADITHAN.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.

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DEPARTMENT OF MECHANICAL ENGINEERING INDUSTRIAL VISIT REPORT

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



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.Abinesh

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. H."

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DEPARTMENT OF MECHANICAL ENGINEERING **INDUSTRIAL VISIT REPORT**

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.Venkatumuni Professor, Dept of Mechanical
2. Mr.M.Saravanan (Instructor/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

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 "L. N. Nandakumar".

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DEPARTMENT OF MECHANICAL ENGINEERING **INDUSTRIAL VISIT REPORT**

Industry Visited : CENTRAL INSTITUTE OF PLASTIC ENGINEERING & TECHNOLOGY (CIPET), GUINDY, CHENNAI.

Date of Visit : 8.08.2017

Students : 39 Students

II Year B Section

Faculty Accompanied : 02 Faculties

1. Mr.S.Kannan, Assistant Professor, Dept of MECH
2. Mr.A.P.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

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.

A handwritten signature in black ink, appearing to read "J. N. Harish".

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DEPARTMENT OF MECHANICAL ENGINEERING **INDUSTRIAL VISIT REPORT**

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.

A handwritten signature in black ink, appearing to read "J. N. Sudha".

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING **INDUSTRIAL VISIT REPORT**

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

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.



THIVAGAR.T
24.11.2014

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.

J. M. N. Murugan

PRINCIPAL
JEPPIAAR INSTITUTE OF TECHNOLOGY
KUNNAM, SUNGUVARCHATRAM
SRIPERUMBUDUR - 631604



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“Self Belief || Self Discipline || Self Respect”



DEPARTMENT OF MECHANICAL ENGINEERING **INDUSTRIAL VISIT REPORT**

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. J. H." followed by a stylized arrow or flourish.

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SRIPERUMBUDUR - 631604

IT



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DEPARTMENT OF INFORMATION TECHNOLOGY INDUSTRIAL VISIT REPORT

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.