

Name of the event: Industrial Visit

Date of the event: 9th April 2019

Class: B.E

Summary of the event: Students have visited “Chetan transelectric Pvt. Ltd., Aurangabad”. An engineer from company with an associate given details regarding company profile and time line history of industry. The industry expert person share their views and given all the details at each section of processing. The company provides repair and maintenance of transformers. The farmers directly communicate with company concern person and the problem identified and provided. They have shown different types of transformer repairing process and precautions to be taken. They also given safety related tips and rules to be followed to avoid hazards. It was a great opportunity for our students to learn and experience new things in this industry.

Outcome:

- Due to this visit, students come to know about different types of transformers and faults associated with it.
- Students come to know about transformer maintenance methods and safety issues.
- Confidence & morale of students become high.

Photograph of the event





Name of the event: Industrial Visit

Date of the event: 21st January 2017

Class: T.E.

Summary of the event: Students have visited “**Infosys Technologies Limited, Pune**”. Infosys Limited (formerly Infosys Technologies Limited) is an Indian multinational corporation that provides business consulting, information technology and outsourcing services. It has the main headquarter in Bengaluru, Karnataka. It provides software development, maintenance and independent validation services to companies in banking, finance, insurance, manufacturing and other domains. One of its known products is Finacle which is a universal banking solution with various modules for retail & corporate banking.

Outcome:

- Due to this visit, students come to know about information technology and outsourcing services.
- Students understand the culture of the industry.
- Confidence & morale of students become high.

Photograph of the event:



Name of the event: Industrial Visit

Date of the event: 10th October 2018

Class: SE, T.E. & B.E

Summary of the event: Students have visited “Bharat Sanchar Nigam Limited, Aurangabad”. Engineers of Bharat Sanchar Nigam Limited, Aurangabad has given the detail about the latest technology emerging in the electronics & telecommunication field specially in mobile 4G & 5G. The latest antenna system, 4G and working of the whole system at BSNL also shown by their staff. The Mobile Unit, Broadband Unit, OBC Unit & Switching Unit along with frequency band also nicely explain by them.

Outcome:

- Due to this visit, students come to know about latest technology like Mobile 4G & 5G..
- Students come to know the Mobile Unit, Broadband Unit, OBC Unit & Switching.
- Confidence & morale of students become high.

Photograph of the event







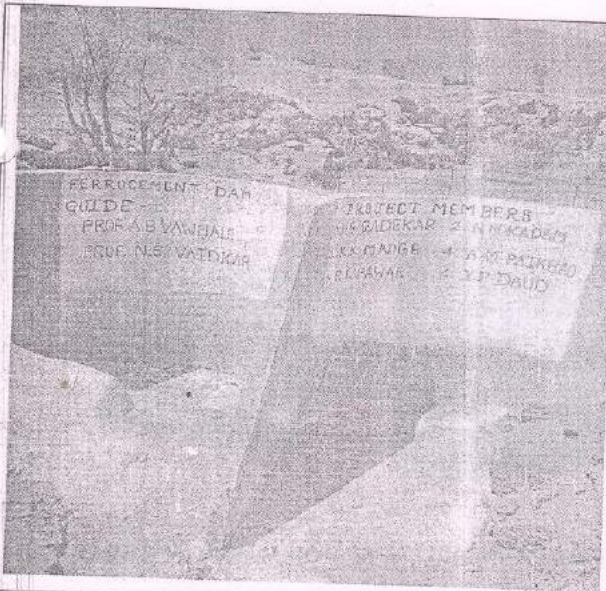
Shreeyash College of Engineering & Technology



Department of Civil Engineering

Name of the event: Construction of Ferrocement dam
Date of the event: 13th August 2019
Class: Civil Department
Accompanying Staff: Prof. N.S. Vaidkar, Prof. A.B. Vawhale student = 05
Summary of the event: Educational Project
Outcome:
➤ To increase ground water table by infiltration
➤ To Compare the RCC Dam and Ferrocement dam

Photographs of the event:



Prof. N. S. Vaidkar
Activity coordinator

Prof. P. S. Bhalage
HOD

Dr. R. S. Pawar
Principal



Shreeyash College of Engineering & Technology

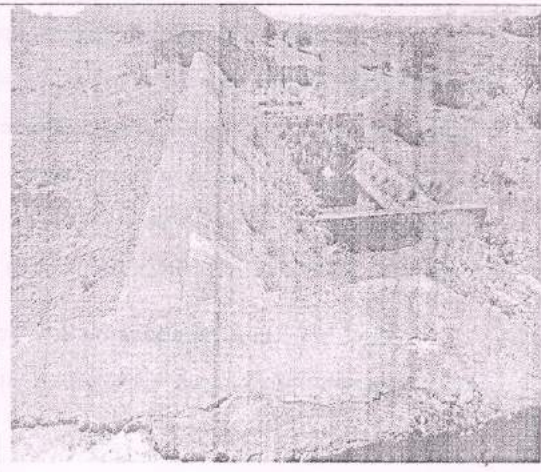
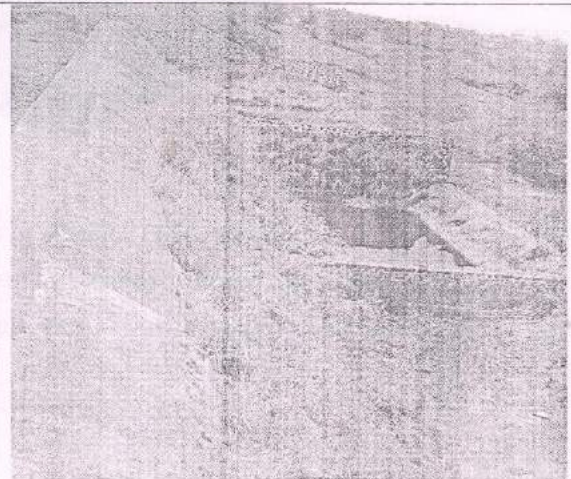



Department of Civil Engineering

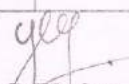
Name of the event: Visit to Masonary Dam at Satara Site
Date of the event: 20th August 2019
Class: BE Civil
Accompanying Staff: Prof.N.S. Vaidkar, Prof .A.B. Vawhale, Dr. P.S. Bhalage student = 15
Summary of the event: Educational Visit
Outcome:

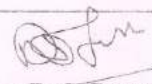
- Students are able to know different parts of dams
- Provision of apron in down stream

Photographs of the event:




Prof. N. S. Vaidkar
Activity coordinator


Prof. P. S. Bhalage
HOD


Dr. R. S. Pawar
Principal



Shreeyash College of Engineering & Technology



Department of Civil Engineering

Name of the event: Field Visit- Water treatment plant, Pharola Aurangabad.

Date of the event: 03rd September 2019

Class: TE -A & B Div.Civil

student = 54 staff = 04

Accompanying Staff: Prof.A.D.Lahane, Prof V.B. Chavan, Prof,G.H.Dake, Prof K.K. Pathak

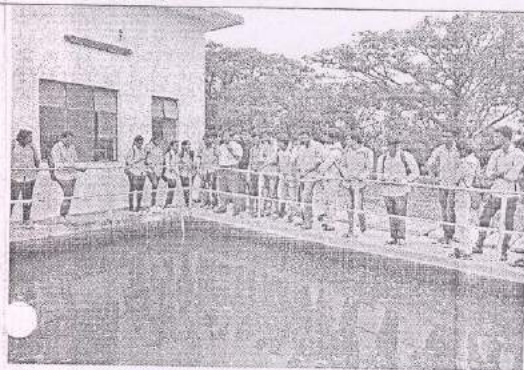
Summary of the event: Pharola WTP is well known treatment unit in Maharashtra for proper treatment on waste water by water supply department, Water Resources Department (WRD), Water Supply Departments. This institute also provides the training to Farmers, Students, etc. for proper utilization of water, and treatment technology.


The aim of visit is to observe the activities & procedures of different labs. The students visited water testing lab, chemical lab, Hydraulics lab, environmental lab, & library. There they observed the testing of waste water and properties of Reservoir water. In water testing lab they observed the different, chemicals, advance treatment equipment, methodology, proportion of chemical for treatment purpose etc. In the Environmental lab the student saw various instrument like, Advance BOD incubator, Ph meter, testing equipment, cup & cone anemometer, water analyzer, Amount of sewage contain in water should know automaticity with the help of equipment. In the library they observed different environmental related book.


Outcome:

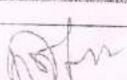
- Due to this visit, students came to know about working of WTP, Laboratories, different instruments, etc.
- Students understood the working & function of various equipments & instruments.
- Confidence & morale of students have increased.

Photographs of the event:




Prof. A.D. Lahane
Activity coordinator


Prof. P. S. Bhalage
HOD


Dr. R. S. Pawar
Principal



Shreeyash College of Engineering & Technology

Department of Mechanical Engineering

FORMAT NO. STC/PR15/F/01



Name of the event: Industrial Visit at CIPET (Central Institute of Plastics Engineering & Technology), Aurangabad

Date of the event: 12/04/2019

Class: TE (Mechanical)

Summary of the event: The TE (Mechanical) students got the opportunity to visit CIPET (Central Institute of Plastics Engineering & Technology), Aurangabad located at MIDC Chikalhana, Aurangabad on 12/04/2019. Prof. A. U. Karadkhele accompanied 40 students of TE. They were able to see plastic processing closely.

Outcome: Students were able to see blow molding, injection molding. The employees of the company entertained the students brilliantly and helped to solve the queries raised by students, which proved helpful in understanding their engineering concepts.

Photographs of the event:



Activity coordinator

HOD

Principal



Shreeyash College of Engineering & Technology

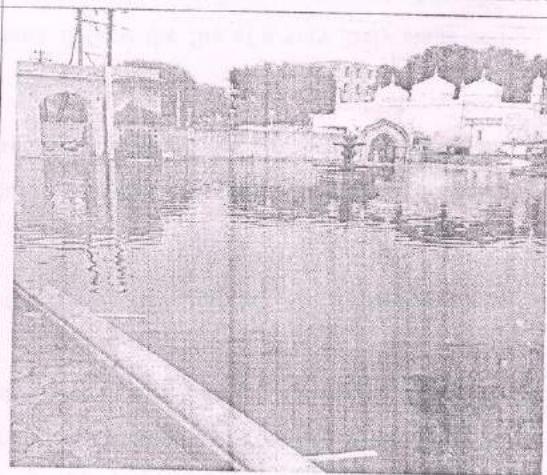
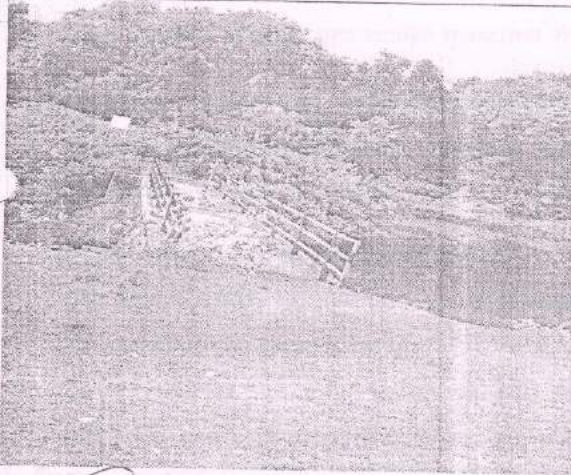



Department of Civil Engineering


Name of the event: Visit to Panchakki and University water storage system
Date of the event: 05th August 2019
Class: BE Civil
Accompanying Staff: Prof.N.S. Vaidkar, Dr. P.S. Bhalage student = 06
Summary of the event: Educational Visit
Outcome:


- To study old water supply system of Aurangabad city design by Malik Ambar
- To study weir cum Bridge structure at university

Photographs of the event:




Prof. N. S. Vaidkar
Activity coordinator


Prof. P. S. Bhalage
HOD


Dr. R. S. Pawar
Principal



Shreeyash College of Engineering & Technology



Department of Civil Engineering

Name of the event:

Visit to My World, Jeet Pride Site

Date of the event:

29th July 2019

Class:

BE Civil

Accompanying Staff:

Prof.N.S. Vaidkar, Prof .A.B. Vawhale

Summary of the event:

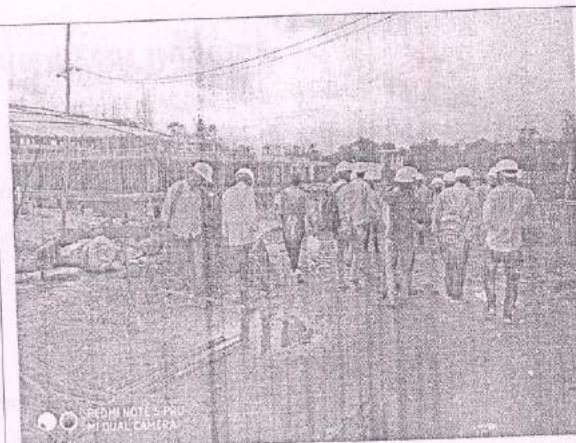
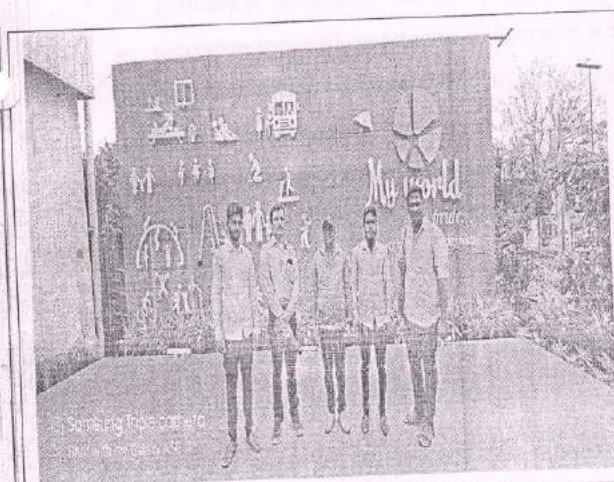
Educational Visit

Outcome:

- Students are able to know different prestressing system
- Different types of foundations.
- Flat slab construction
- Total cost of project 700 Cr.

student = $07+28=35$

Photographs of the event:



Prof. N. S. Vaidkar
Activity coordinator

Prof. P. S. Bhalage
HOD

Dr. R. S. Pawar
Principal



Name of the event: Industrial Visit.

Date of the event: 4/09/2018

Class: BE,TE,SE

Summary of the event: Students of BE,TE &SE class visited '**Government Institute of Forensic Science, Caves Road, Aurangabad. Dr.Charansing N. Kayte (Head of Digital and Cyber forensic Department)** helped a lot for the conduction of industry visit. Students observed detailed of cyber security cell, instruments and also giving the information related to cyber security software and tell about how the software is use.

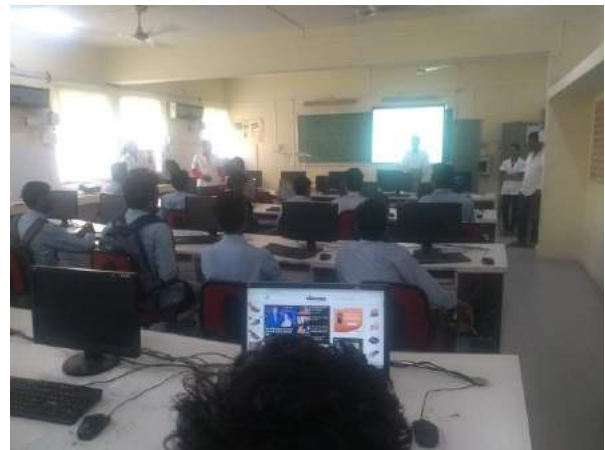
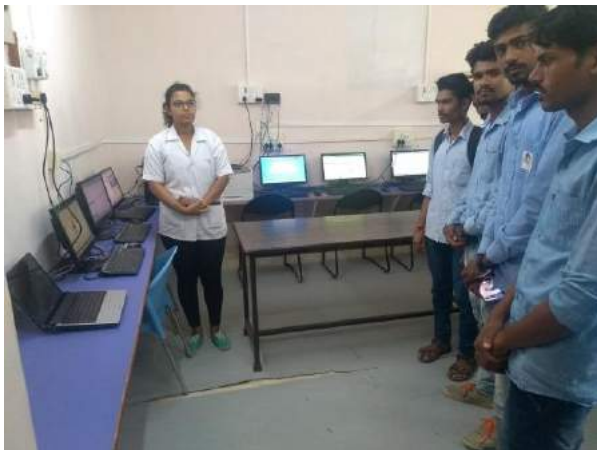
Outcome:

- Students observed the actual working of Cyber security software.
- Students understand the how the online data will be hack and how detect the cyber criminals.

Number of Students present for the visit: 57,

Number of faculties present for the visit: 5

Photographs of the event:





Shreeyash College of Engineering & Technology



Department of Electronics and Telecommunication Engineering

Name of the event: Industrial Visit

Date of the event: 27th August 2019

Class: B.E

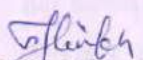
Summary of the event: Students have visited "Endress+Hauser (India) Automation Instrumentation Pvt. Ltd. Waluj MIDC Aurangabad". The HR Manager and company associate given details regarding company background and its status in India as well in the world. The group comprises 134 companies in 48 countries and the company operates production facilities in Germany, Switzerland, the United States, China, France, India, the Czech Republic, Italy, Japan, the United Kingdom, Brazil and South Africa. The industry expert person shares their views and explains all the details at each section of processing. They have shown and explain industry process automation which includes products, solutions and services for level, flow, pressure and temperature measurement; liquid, solids and gas analysis; data acquisition and system integration. We also saw digital flow meters, Sludge level sensors and transmitters their working, designing and testing. It was a great opportunity for our students to learn and experience new things in this industry.

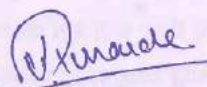
Outcome:

- Due to this visit, students come to know about different flow meters and measurement
- Students come to know about digital meter their manufacturing and testing
- Confidence & morale of students become high.

Photograph of the event




Prof. A.N. Shaikh
Activity coordinator


Prof. S.P. Kharde
HOD


Dr. R. S. Pawar
Principal

Name of the event: Industrial Visit

Date of the event: 19th April 2019

Class: B.E

Summary of the event: Students have visited “**Electronica Plastic Machines Ltd. Pune**”. The HR Manager and company associates given details regarding how company started and become a leading industry in India as well in the world. The industry expert person share their views and given all the details at each section of processing. They have shown all types of injection molding machines their job requirements and NC/CNC machines which they have used for tools design and boring as according to requirement. We also saw automatic digital based tools testing also seen accuracy of digital measuring machine. It was a great opportunity for our students to learn and experience new things in this industry.

Outcome:

- Due to this visit, students come to know about digital measurement of tools.
- Students come to know about injection molding machine working and designing.
- Confidence & morale of students become high.

Photograph of the event





Name of the event: Industrial Visit at Tiny Industries, Aurangabad

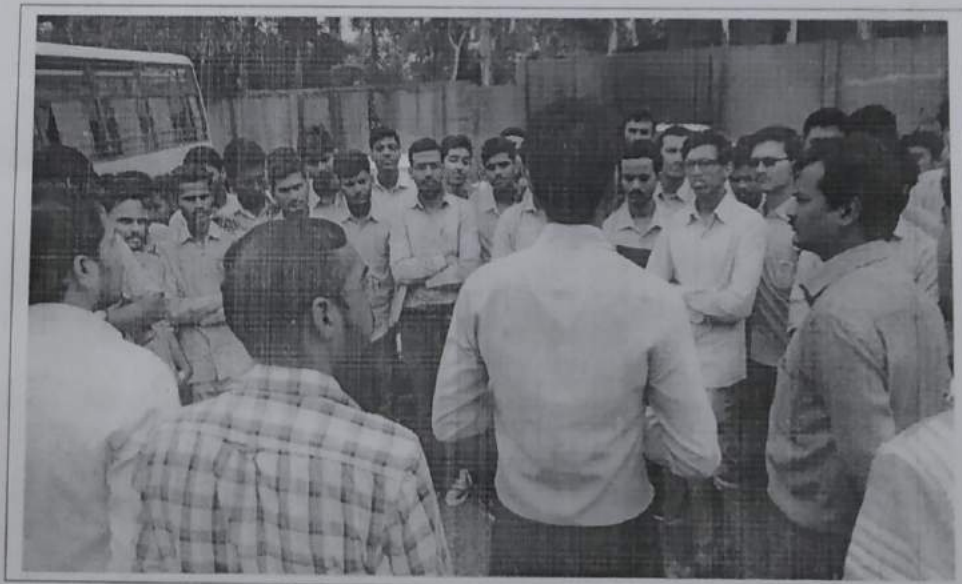
Date of the event: 08/08/2018

Class: BE (Mechanical)

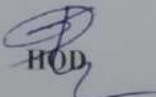
Summary of the event: The BE (Mechanical) students got the opportunity to visit Tiny Industries, Aurangabad located at MIDC Chikalthana, Aurangabad on 08/08/2018. Prof. A. U. Karadkhele, Prof. A. N. Shaikh and Prof. K. T. Patil accompanied 40 students of BE A & B divisions. They were able to see different small industries located under one roof only.

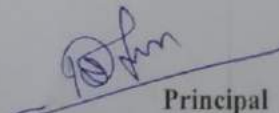
Outcome: Students were able to see different manufacturing processes. The employees of the company entertained the students brilliantly and helped to solve the queries raised by students, which proved helpful in understanding their engineering concepts.

Photographs of the event:




Activity coordinator


HOD


Principal



Shreeyash College of Engineering & Technology



Department of Mechanical Engineering

Name of the event: Industrial Visit at LESER India Pvt. Ltd., Aurangabad

Date of the event: 20/10/2018

Class: SE (Mechanical)

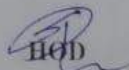
Summary of the event: The SE (Mechanical) students got the opportunity to visit LESER India Pvt. Ltd. located at MIDC Paithan area on 20/10/2018. Prof. A. U. Karadkhele, Prof. Rajesh Kumar and Prof. K. T. Patil accompanied 25 students of SE A & B divisions. They were able to see the manufacturing & assembly of safety valves.

Outcome: Students were able to see all the processes. The employees of the company entertained the students brilliantly and helped to solve the queries raised by students, which proved helpful in understanding their engineering concepts.

Photographs of the event:




Activity coordinator


HOD


Principal



Name of the event: Industrial Visit at Aurangabad Dist. co-op Milk Producer Union Ltd, Gandheli Plant, Aurangabad

Date of the event: 14/03/2019

Class: BE (Mechanical)

Summary of the event: The BE (Mechanical) students got the opportunity to visit Aurangabad Dist. co-op Milk Producer Union Ltd, Gandheli Plant, Aurangabad on 14/03/2019. Prof. G. N. Deshpande and Prof. K. T. Patil accompanied 50 students of BE A & B divisions. In this plant, milk collected from farmers is processed & packed.

Outcome: Students were able to see the milk pasteurization process of closely. The employees of the company entertained the students brilliantly and helped to solve the queries raised by students, which proved helpful in understanding their engineering concepts.

Photographs of the event:



Activity coordinator

VOD

Principal



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www.syp.ac.in



Department of Engineering Science

Name of Event:- Project Exhibition

Date of event:- 12/04/2019

SUMMARY:

Our college had arranged a visit to Deogiri college for project exhibition of all students of Engineering science department. In this visit students saw all projects got ideas for working in future.. Some of these projects were socially helpful.

OUTCOMES: .Students understood the importance of the projects in their career.





Shreeyash College of Engineering & Technology



Department of Mechanical Engineering

Name of the event: Industrial Visit at Rucha Engineers Pvt. Ltd., Aurangabad

Date of the event: 09/02/2019


Class: SE (Mechanical)

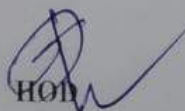
Summary of the event: The SE (Mechanical) students got the opportunity to visit Rucha Engineers Pvt. Ltd., Aurangabad located at MIDC Waluj, Aurangabad on 09/02/2019. Prof. A. U. Karadkhele, and Prof. K. T. Patil accompanied 20 students of SE A & B divisions. They were able to see automation in welding process closely.

Outcome: Students were able to see different robots. The employees of the company entertained the students brilliantly and helped to solve the queries raised by students, which proved helpful in understanding their engineering concepts.

Photographs of the event:




Activity coordinator


HOD


Principal



Shreeyash College of Engineering & Technology



Department of Mechanical Engineering

Name of the event: Industrial Visit at Sanjeev Auto Ltd., Aurangabad

Date of the event: 10/09/2018

Class: BE (Mechanical)

Summary of the event: The BE (Mechanical) students got the opportunity to visit Sanjeev Auto Ltd. heat treatment plant located at L-6/2, MIDC Waluj, Aurangabad on 10/09/2018. Training & Placement Officer Prof. D. D. Pawar and Prof. K. T. Patil accompanied 40 students of BE A & B divisions. They were able to see heat treatment process closely, how the gears are heat treated.

Outcome: Students were able to see heat treatment process. The employees of the company entertained the students brilliantly and helped to solve the queries raised by students, which proved helpful in understanding their engineering concepts.

Photographs of the event:




Activity coordinator


HOD


Principal



Shreeyash Pratishthan's
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Department of Engineering Science



Name of Event:- Visit to sugarcane factory


Date of event:- 6/02/2019

SUMMARY:

A visit to sugar factory was organised on 6th Feb. 2019 for all FE students. The students witnessed the process of extracting sugar from sugar cane. They also appreciated the use of by products during the process.

Out Comes: - Process of extracting sugar from sugar cane was well understood.




Activity In-charge


HOD


Principal

**Shreeyash College of Engineering & Technology**

Department of Mechanical Engineering

Name of the event: Industrial Visit at Tiny Industries, Aurangabad**Date of the event:** 08/08/2018**Class:** BE (Mechanical)

Summary of the event: The BE (Mechanical) students got the opportunity to visit Tiny Industries, Aurangabad located at MIDC Chikalthana, Aurangabad on 08/08/2018. Prof. A. U. Karadkhele, Prof. A. N. Shaikh and Prof. K. T. Patil accompanied 40 students of BE A & B divisions. They were able to see different small industries located under one roof only.

Outcome: Students were able to see different manufacturing processes. The employees of the company entertained the students brilliantly and helped to solve the queries raised by students, which proved helpful in understanding their engineering concepts.

Photographs of the event:

Activity coordinator

HOD
Principal

Visit to Water & Land Management Institute (WALMI), Aurangabad

Date of Event:

31/01/2020

Venue of Event:

Walmi, Auranagabad

Class:

SE-A & B Civil

Guest of Event:

Dr. Parag Bhagwat, Dr. Puranic

Summary of Event:

Demo & Information delivered by Dr.Parag Bhagwat, Dr.Puranic, and Dr. Deshpande



Outcome of Event:

Students came to know about discharge measurement devices, Precipitation, Evaporation, Temperature, Humidity, Classification of Soil, Duty Delta.

Industrial Visit to GetStarted Consultancy Pvt. Ltd, Aurangabad

Date of Event:

28 / 02 / 2018

Venue of Event:

Software Technology Lab, Aurangabad.

Class:

SE, TE, BE

Expert /Guest of Event

Mr. Prashant Band

Summary of Event:

During Industrial Visit Mr. Prashant Band was talking about the Big Data & Hadoop Technology for our students. He is working as Technical Manager for GetStarted Consultancy Pvt. Ltd, Aurangabad . He motivate the students to enhance their knowledge towards in the domain of Big Data Analytics & Hadoop Technology.



Outcome of Event :

Students got aware knowledge about the latest technology in domain of Big Data Analytics & Hadoop. Students got more knowledge through practical hands-on.

Industrial Visit to TPS, Parli

Date of Event:

25 / 09 / 2017

Venue of Event:

TPS, Parli

Class:

TE

Expert / Guest of Event

Mr. Chavan (Additional Executive Engineering)

Summary of Event:

Mr. Chavan (Additional Executive Engineer) TPS Parli has explained the steps involved in thermal power generation and function of equipments like coal Handling plant, ash handling plant, boiler, economizer, air pre heater turbine, cooling tower , generator, condenser, exhaust. step up transformer.



Outcome of Event :

Students are able to understand steps involved in thermal power generation and the equipments used in thermal power plant with its function.

Industrial Visit to S. S. Controls Pvt., Ltd., Waluj

Date of Event:

16 / 09 / 2017

Venue of Event:

S. S. Controls Pvt., Ltd., Waluj, Aurangabad.

Class:

TE

Authority/Expert Name

Mr. Sanjay Mahajan & Sidharth Kulkarni

Summary of Event:

Mr. Sanjay Mahajan and Sidharth Kulkarni Explain procedure involved in manufacturing of different control panels like LT Panel & MV Panel design & Fabrication of sheetmetal components ,TPP (Punching Machine), PLC control panel.



Outcome of Event :

Students are able to understand manufacturing of different control panels used in different industries for different appliances

Industrial Visit to TPS, Nashik

Date of Event:

07 / 08 / 2017

Venue of Event:

TPS, Nashik

Class:

BE

Authority/Expert Name

Mr. Khare (Asst. Engineer), TPS, Nashik

Summary of Event:

Mr. Khare (Asst. Engineer) TPS Nashik has explained the steps involved in thermal power generation and function of equipments like coal Handling plant, ash handling plant, boiler, economizer, air pre heater turbine, cooling tower , generator, condenser, exhaust. Step up transformer.



Outcome of Event :

Students are able to understand steps involved in thermal power generation and the equipments used in thermal power plant with its function.

Visit To Jaykwadi Dam

Date of Event:

19/ 03/2018

Venue of Event:

Jaykwadi Dam

Class:

BE & TE

Staff Names:

Mr. A. D. Lahane, Miss. Ulka Mankare, Mr. S. K Singh, Mr. I. I. Kureshi

Summary of Event:

A visit to different parts of dam like Drainage gallery, concrete section containing spillway and water retaining section, concrete soil interaction face, catchment area of reservoir, etc.



Outcome of Event :

Due to this visit student understood the use of drainage gallery in concrete section of dam. Student collected different data of reservoir and construction material used in dam. Student understood the irrigation work regarding dam.

Visit To SRPF Camp

Date of Event:

13/ 08/ 2018

Venue of Event:

SRPF CAMP

Class:

First Year

Expert /Guest of Event

P. I. Shaikh & Team

Summary of Event:

This visit had organised by our FE department. Students are very enthusiastic for this visit, the P.I. Shaikh shown them their gym and also weapons of them. Also they show how to work tear gas and when they use them.



Outcome of Event :

Students understood work of SRPF camp

Industrial Visit

Date of Event:

04 / 09 / 2018

Venue of Event:

Government Institute of Forensic Science

Class:

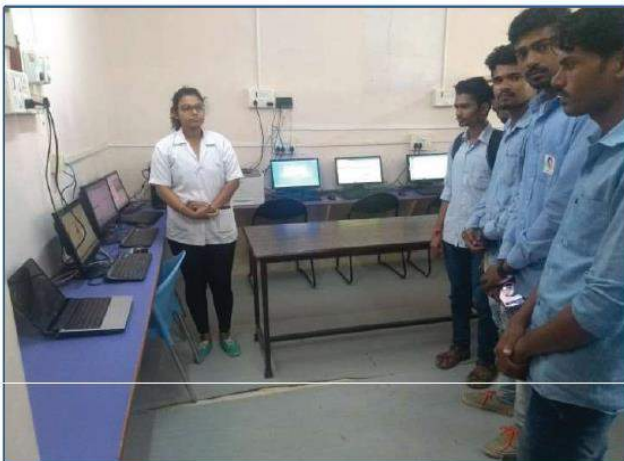
SE, TE, BE CSE

Expert /Guest of Event

Dr.Charansing N. Kayte

Summary of Event:

Students of BE.TE &SE class visited 'Government Institute of Forensic Science, Caves Road, Aurangabad. Dr.Charansing N. Kayte (Head of Digital and Cyber forensic Department) helped a lot for the conduction of industry visit. Students observed detailed of cyber security cell, instruments and also giving the information related to cyber security software and tell about how the software is use.



Outcome of Event :

Students observed the actual working of Cyber security software. Students understand the how the online data will be hack and how detect the cyber criminals.

Industrial Visit to 400 Kv Waluj MIDC

Date of Event:

24 / 09 / 2018

Venue of Event:

400 Kv Waluj MIDC, Aurangabad.

Class:

SE, TE

Expert /Guest of Event

Mr. Pujari sir

Summary of Event:

Students have visited 400Kv Waluj MIDC substation, Aurangabad, Mr. Pujari sir was explained about power flow analysis and single line diagram of substation. He was also explained about different equipments used in substation like lightning arrester, circuit breakers, Relay, Insulators, Transformers, and Isolators etc.



Outcome of Event :

Students are able to understand what is the role of load flow study in power sectors and also able to understand different components used in substation like Transformers, Lightning arrester, circuit breakers, Relay, Insulators

Industrial Visit at Bhandhari Electrical

Date of Event:

21 / 09 / 2018

Venue of Event:

Bhandari Electrical, Chikalthana MIDC, Aurangabad

Class:

TE

Expert /Guest of Event

Mr. S. M. Bhandari ,MD. Bhandari Electrical

Summary of Event:

Students have visited Bhandari Electrical, Chikalthana MIDC, Aurangabad Mr. S. M. Bhandari ,MD Bhandari Electrical was explained about Manufacturing ,maintenance ,Rewinding of Different motors. He was also explained about Construction of different motors like Submersible Motor, Induction motors, stepper motor etc.



Outcome of Event :

Students are able to understand construction, working, manufacturing and maintenance of different motors like Submersible Motor, Induction motors, stepper motor etc. Students are also able to understand different parts of motors like stator, rotor, armature winding, brushes, slip rings etc

Industrial Visit at HVDC Terminal Station, Padgha, Mumbai

Date of Event:

21 / 09 / 2018

Venue of Event:

HVDC Terminal Station, Padgha, Mumbai

Class:

BE & TE

Expert /Guest of Event

Mr. Sunil Shenava, Dy. Executive Engineer,

Summary of Event:

Students have visited HVDC Terminal Station, Padgha, Mumbai Mr.Sunil Shenava, Dy. ExecutiveEngineer,MSETCL,Regional Training Centre,Padgha was explained about different equipments used in HVDC Substation for conversion of AC to DC Supply system. He was also explained about different equipments used in substation like Rectifier panel, Filters,Reactors, Thyristers, DC Circuit breakers etc.



Outcome of Event :

Students are able to understand different components used in substation like Rectifier panel, Filters,Reactors, Thyristers, DC Circuit breakers etc.

Visit To WALMI

Date of Event:

16 / 02 / 2019

Venue of Event:

Visit To WALMI, Aurangabad.

Class:

TE

Staff Name:

Prof. Dr. P. S. Bhalage , Pof. S. P. Sharma, Prof. G. H. Dake & Prof. V. H. Nimbhore

Summary of Event:

Information delivered by Prof. B. M. Shete, Prof. Dr. Deshpande, Prof. Dr. Devaroo is useful to Students



Outcome of Event :

Due to this Visit, students came to know about Micro Irrigation & Drip Irrigation, Different Types of Soil Strata, Duty Delta, Benefits of Crop Rotation, Watershed management e.t.c Students understood the Application and Benefits of above.

Name of the event: Industrial Visit- Water Treatment Plant, Pharola, Aurangabad

Date of the event: 31st August 2016

Class: BE-Civil-A & B Div.

Accompanying Staff: H. S. Kumawat, S. P. Sharma, U. S. Salunkhe, V. B. Chavan and A. K. Chikyal

Summary of the event: Students have visited **Water Treatment Plant, Pharola, Aurangabad**. Pharola water treatment scheme was started in 1976 which was designed for a capacity of 28 MLD. As the years passed the population of Aurangabad city rapidly started to increase due to industrialization of the city. At present the treatment unit supplies Aurangabad with 156MLD of water. The various components of treatment plant are Aeration and Pre chlorination, Flocculation Tank, Filtration Tanks, Post chlorination, Pump house, & Observation Laboratory.

Outcome:

- Due to this visit, students came to know about processes like aeration, Pre chlorination, Flocculation, Filtration, Post chlorination and the laboratory tests on water, etc.
- Students understood the working & function of various components, units, & its parts.
- Confidence & morale of students have increased.

Photographs of the event:



Students observing working of Inlet Chamber...



Students observing working of Clariflocculator unit...



Students observing working of Rapid Sand Filter...



Students listening to working of plant...

Name of the event: Geological study Tour/Visit- Field Work around Daultabad Fort, Aurangabad.

Date of the event: 06th September 2016

Class: TE-Civil-A & B Div.

Accompanying Staff: I.I. Kureshi, V.B. Chavan, S.Z. Razvi and R.R. Dabhade.

Summary of the event: **Devgiri Fort, Daultabad, Aurangabad.** Students have visited the Devgiri fort to study the basaltic lava flows and verities basalt rock used in construction of the Devgiri fort

Outcome:

- Due to this study tour/visit, students came to know about processes like intrusion of magma, igneous intrusive body like different types of basalt rock, Flow demarcation technique, Flow mapping, various type of texture and structure of basalt rock etc.
- Students understood the field observation methodology, rock sampling methods.
- Team work, field observation, Confidence & morale of students have been increased.

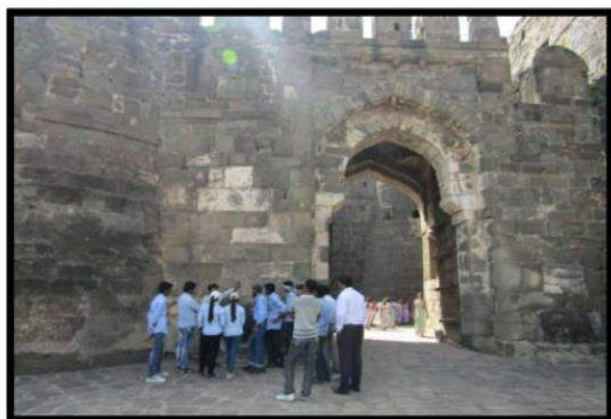
Photographs of the event:



Types of basalt...



Weathering effect on rock...



Types of Basalt & Atmospheric effect on Basalt Rock Used As a Building Stone in Daultabad Fort.



Group Photos During Geological Study Tour

Name of the event: Geological Study Tour/Visit- Geology Dept. Deogiri Science College, Aurangabad

Date of the event: 06th September 2016

Class: TE-Civil-A & B Div.

Accompanying Staff: I.I. Kureshi, V.B. Chavan, S.Z. Razvi and R.R. Dabhade.

Summary of the event: Geology Dept. Deogiri Science College, Aurangabad is a well known P.G and a geological research dept. in Aurangabad dist. Students have visited to the dept. in which all information regarding the minerals, rocks, morphological models, fossils and core logs were given to student by faculty members of dept and an expert lecture was delivered by Dr. Ashok Tejankar (HOD P.G & U.G, geology dept. Deogiri College) on topic "Importance of geology in Civil Engineering"

Outcome:

- Due to this study tour/visit, students came to know about processes like intrusion of magma, igneous intrusive body like "Dyke", Different types of basalt rock, Flow demarcation technique, Flow mapping, various type of texture and structure of basalt rock etc.
- Students understood the field observation methodology, rock sampling methods.
- Team work, field observation, Confidence & morale of students have been increased.

Photographs of the event:



Observation of samples



Lecture on Geomorphological Models.



Observation of samples



Interaction with student by Dr. Ashok Tejankar.

Name of the event: Geological Study Tour/Visit- Majnu Hill, TV Center, Aurangabad.

Date of the event: 06th September 2016

Class: TE-Civil-A & B Div.

Accompanying Staff: I.I. Kureshi, V.B. Chavan, S.Z. Razvi and R.R. Dabhade.

Summary of the event:

Students have visited the Majnu hill to study the basaltic dyke cutting across the older and weathered basaltic country rock belongs to the Deccan Volcanic Province. This dyke is exposed in a road cutting at the TV Centre area of Aurangabad city (Majnu Hill), near Salim Ali Lake located Longitudes 19.899°N and Latitude 70.534°E. The trend of the dyke is almost E-W. The width of the dyke is about 12-15 ft and the exposed height of the dyke in the road cutting is about 12 ft where the top portion has been removed by weathering. The city of Aurangabad is covered and surrounded mainly by basaltic lava flows belonging to the Deccan Volcanic Province (DVP) that flooded during Upper Cretaceous to Eocene age in the Indian Deccan Plateau. The prominent geological units observed in and around the Aurangabad city are the horizontally disposed basaltic lava flows. The observed basaltic dyke is distinctly seen as a vertical intrusion within the older weathered trap/country rock. It is differentiated from the country rock by evenly spaced transverse joints running parallel to the ground. The rocks are well marked by freshness, melanocratic sheen and distinctly stand out from the beaten and weathered country rocks.

Outcome:

- Due to this study tour/visit, students came to know about processes like intrusion of magma, igneous intrusive body like “Dyke”, Different types of basalt rock, Flow demarcation technique, Flow mapping, various type of texture and structure of basalt rock etc.
- Students understood the field observation methodology, rock sampling methods.
- Team work, field observation, Confidence & morale of students have been increased.

Photographs of the event:



Group Photos During Geological Study Tour



Field Work At Majnu Hill Aurangabad.

Name of the event: Industrial Visit- Water and Land Management Institute (WALMI),
Kanchanwadi, Aurangabad

Date of the event: 21st September 2016

Class: BE-Civil-A & B Div.

Accompanying Staff: H. S. Kumawat, A. K. Chikyal, U. S. Salunkhe

Summary of the event: WALMI is well known institute in Asia for training of Engineers of Irrigation department, Water Resources Department (WRD), Maharashtra Jeevan Pradhikaran (MJP), Water Supply & Sanitary Departments. This institute also provides the training to Farmers, Students, etc.

The aim of visit is to observe the activities & procedures of different labs. The students visited Soil testing lab, plant root lab, Hydraulics lab, meteorology lab, & library. There they observed the testing of soil and properties of soil. The depth of root zone is decided according to it, & that water depth to the plant root has to be maintained. In hydraulics lab they observed the different, component of channel, standing wave flume, notches etc. In the meteorology lab the student saw various instrument like, evaporation pan, Raingauge, Thermometer, cup & cone anemometer, sunshine recorder, automatic weathering station. In the library they observed different section of library.

Outcome:

- Due to this visit, students came to know about working of WALMI, Laboratories, different instruments, etc.
- Students understood the working & function of various equipments & instruments.
- Confidence & morale of students have increased.

Photographs of the event:



Demonstration by Kharche sir...



Demonstration of Evaporation pan



Vote of Thanks to B M Shete sir...



Group photo with B M Shete sir & BE-A Students...



Group photo with B M Shete sir & BE-B Students

Name of the event: Industrial Visit- Jayakwadi Dam-Nathsagar, Paithan, Aurangabad.

Date of the event: 27th September 2016

Class: B.E.-A & B Civil

Accompanying staff: H. S. Kumawat, A. K. Chikyal, U. S. Salunkhe & S N Khan

Summary of the event:

Students have visited **Jayakwadi Dam-Nathsagar, Paithan**. The dam is built across river Godawari for the purpose of storing 2909 M. cum of water. Its total length is 10,210m in which 610m long is masonry dam situated in the river's gorge portion & its continuously extended embankment on both sides by Earth dam. The total earth work of the dam embankment is 12.85m Cum. Max ht. of earth dam & its above GL is 37m while 27m deep below GL. Max. ht. of masonry dam is 37m & have 27 radial gates provided to route a max. flood discharge of 18150Cumec. The reservoir created behind Paithan dam, which is named "Nathsagar" has submerged 35,000Ha of land covering 118 villages. These villages have been shifted & rehabilitated to safe places.

Outcome:

- Due to this visit, students came to know about dam's component, parts of dam, its working & the function of each component, etc.
- Students understood the working & function of its various components, units, & parts.
- Confidence & morale of students have increased.

Photographs of the event:



Group photo of Er. Dabhade, faculty & student



Thank giving to Er. B. Dabhade

Name of the event: Industrial Visit- Syphon & Canal Head regulator on LBC of Jayakwadi Dam.

Date of the event: 27th September 2016

Class: B.E.-A & B Civil

Accompanying staff: H. S. Kumawat, A. K. Chikyal, U. S. Salunkhe & S N Khan

Summary of the event: Students have visited Syphon & Canal Head Regulator on Left bank canal of Jayakwadi Dam, Paithan, Aurangabad. The structures are a type of cross drainage works. The siphon is provided if the flow of natural stream is above the level of canal. The Canal head regulator is provided for off take from the reservoir.

Outcome:

- Due to this visit, students came to know about the cross drainage works structures, siphon & canal head regulator its necessity, working principle, etc.
- Students understand the working & function of various components, units, & parts.
- Confidence & morale of students become high.

Photographs of the event:



Explaining the working of Canal & Syphon



Group photo of student and staff



Component parts of Canal Head Regulator



Group photo of student and staff

Name of the event: Industrial Visit

Date of the event: 27th August 2016

Class: S.E. & T.E.

Summary of the event:

Students have visited **Dhoot Transmission Pvt. Ltd. Shendra MIDC, Aurangabad**. Dhoot Transmission intends to be one the world's most preferred sources of Wiring Harnesses, Electrical & Electronics for the automotive, White goods, Small & Heavy Commercial Vehicle Sectors. Company hold expertise in manufacturing and supplying superior grade Cable Harness Assembly in Bengaluru, Karnataka, India. Our offered Cable Harness Assembly is widely appreciated by our customers, which are situated all round the nation. Known for its best quality, clients can avail this Cable Harness Assembly at industry leading prices.

Outcome:

- Due to this visit, students come to know about sources of Wiring Harnesses, Electrical & Electronics for the automotive, White goods, services and solutions for industrial automation process engineering.
- Students understand the culture of the industry.
- Confidence & morale of students become high.

Photograph of the event:



Name of the event: Industrial Visit.

Date of the event: 24th August 2016

Class: BE-A

Summary of the event: Students of BE-A class visited 'Varroc Polymer Pvt. Ltd. Plant-3, in waluj MIDC, Aurangabad. Mr. Mahendra Pujari (Head HRD) helped a lot for the conduction of industry visit and also organized one small cultural program of Dahi-Handi in the company campus. Students observed detailed processes for the preparation of Foam mixture, pouring, removing and quenching of foam for two wheeler Seats.

Outcome:

- Students observed the actual processes for the preparation of Seats (Foam) of various two wheelers, Automatic Conveyer system and much more.
- Students understand the culture of industry.

Number of Students present for the visit: 62,

Number of faculties present for the visit: 4

Photographs of the event:



Name of the event: Industrial Visit.

Date of the event: 06th September 2016

Class: BE-C

Summary of the event: Students of BE-C class visited 'Yeshshree Press Comps Pvt. Ltd., in waluj MIDC, Aurangabad. Ms. Rupali More and Mr. Anirudhha Kharat from HR Department helped a lot for conduction of industry Visit. Mr. Sachin pujari and Mr. Rahul Patil technical persons from the company explained about the hydraulic press machine working, Die designing, Automated spot welding, Quality Parameters and working culture of company.

Outcome:

- Students observed how automation works, body assembly of Auto Rickshaw and various processes in the industry.
- Students understand the quality parameters of product and how to rework defected pieces.
- Students also learnt about store keeping processes.

Number of Students present for the visit: 31,

Number of faculties present for the visit: 2.

Photographs of the event:



Name of the event: Industrial Visit.

Date of the event: 11th September 2016

Class: TE-A & TE-B

Summary of the event:

Students of TE-A & TE-B class visited 'Birla Precision Technologies, in B-15/4, waluj MIDC, Aurangabad. **Mr. N.K. Jadhav** Head of the HR Department helped a lot for conduction of industry Visit. Technical person **Mr. A.P. Mane** explained about the processes and working culture of company. Company manufactures a wide range of precision AT3 Class Steep Taper as well as HSK tooling, besides advanced products like hydro grip and shrink fit CNC tooling.

Outcome:

- Students observed tool designing & heat treatment processes in the industry.
- Students also understand the CNC machining for tool manufacturing.
- Students learn different quality systems like 5S, Kaizen.

Number of Students present for the visit: 45,

Number of faculties present for the visit: 3.

Photographs of the event:

