



SANDIP
FOUNDATION

Sandip Foundation's
Sandip Institute of Technology and Research Center, Nashik.

E-Bulletin
SEPT. 2018

Staff Coordinator

Prof. Pravin R Pachorkar

Department of Mechanical Engineering
Academic Year 2018-19

Report on Guest Lecture “Safe and Defensive Driving”

1. Event Title: “Safe and Defensive Driving”

2. Event Date: 23/08/18

3. Event Conduction Duration: 2 Hours

4. Event Venue: Seminar Hall Mechanical Department

5. Event Resource Person Details: Mr.Samson Joseph, Mahindra & Mahindra Ltd. Nashik Plant.

6. Name of Event Coordinator: Prof.V.A.Kolhe

7. Event Objective & Outcome

Objective of Activity:

1. Students will get information about safe and defensive driving
2. Students will get information about standards for driving,safety technique etc.

Outcomes of Activity:

1. Students got information about safe and defensive driving
2. Students got information about standards for driving,safety technique etc.

8. Event Description-

Department of Mechanical Engineering organized Expert Lecture on “*Safe and Defensive Driving*” delivered by **Mr.Samson Joseph, Mahindra & Mahindra Ltd. Nasik** for TE Mechanical. Mr.Samson Joseph, having vast experience in the field of safe & defensive driving.

Mr.Samson Joseph explains that follow basic traffic laws. Drive at or below the speed limit, come to complete stops at stop signs, He also explained that defensive driving encourages drivers to understand that traffic laws are in place to protect motorists

He addressed to students that road safety is the product of a complex system that involves interactions among the vehicle, the environment, and the road user. A good defensive driving is one which maintain adequate distance around the vehicle and is aware of what’s in the blind spot & adjust driving behavior according to roads conditions, maintain an appropriate speed and take extra care.

9. Event Photos:



Photograph 1:- Prof. V.A. Kolhe felicitating to Mr. Samson Joseph



Photograph 2:- Mr.Samson Joseph delivering the lecture



Report on “Career Guidance Session: What after B.E. Mechanical?”

1. Event Title: Career Guidance Session: What after B.E. Mechanical?

2. Event Date: 20/09/2018 (Thursday)

3. Event Conduction Duration: 01 Hrs

4. Event Venue: Seminar Hall - MBA Dept.

5. Event Resource Person Details :

Prof. Prashant B. Kuyate,
Assistant Professor, Mechanical Engineering Department, SITRC

6. Name of Event Coordinator:

Prof. P. B. Kuyate
Prof. N. S. Jagtap

7. Event Objectives and Outcomes:

Objective of Activity:

1. Students will get idea of careers paths available after B.E. Mechanical with the importance of viz. IES, IAS, IPS, IRS, GATE, GMAT, GRE, TOEFEL, IELTS, CAT, ATMA, UPSC, MPSC, Mahapariksha, SSC, IBPS, AAI, NHAI, PSUs, Banks, Government Bodies, Science Organizations, Defense Jobs, MS, PHD, Education Abroad, etc.
2. Students will understand the Hierarchy of jobs Priority wise, criteria wise, etc.
3. To aware students with the list of PSUs, Govt. Undertaking Banks & Insurance Companies, Pvt. & Govt. Engineering Jobs, study material available, etc.

Outcomes of Activity:

1. Students got the idea of careers paths available after B.E. Mechanical with the importance of viz. IES, IAS, IPS, IRS, GATE, GMAT, GRE, TOEFEL, IELTS, CAT, ATMA, UPSC, MPSC, Mahapariksha, SSC, IBPS, AAI, NHAI, PSUs, Banks, Government Bodies, Science Organizations, Defence Jobs, MS, PHD, Education Abroad, etc.
2. Students understood the Hierarchy of jobs Priority wise,criteria wise,etc.
3. Students got idea of the list of PSUs, Govt. Undertaking Banks & Insurance Companies, Pvt. & Govt. Engineering Jobs,study material available, etc.

Brief about Session:

“Career Guidance Session : What after B.E. Mechanical?” was conducted on 20th September 2018 for B.E. Mechanical Engineering Students in association with 'Higher Education Cell & GATE Club', Department of Mechanical Engineering, SITRC coordinated by Prof. Prashant B. Kuyate & Prof. Nilesh S. Jagtap.

Prof. Prashant B. Kuyate had shared the some of the valuable experiences regarding the career paths, practical problems faced in general by job seeker, or the one who is preparing for competitive jobs, etc. He also explained criteria required for particular jobs like for pvt. Jobs,defense jobs, PSU jobs,etc.

This career guidance session covered the following areas:

- Developing key transferable skills for skillful jobs
- Planning and personal development skills
- Career planning and gaining employment
- Continuing to develop within a career throughout their working lifetime
- IES, IAS, IPS, IRS, GATE, GMAT, GRE, TOEFEL, IELTS, CAT, ATMA, UPSC, MPSC, Mahapariksha, SSC, IBPS, AAI, NHAI, PSUs, Banks, Government Bodies, Science Organizations, Defence Jobs, MS, PHD, Education Abroad, etc.

8. Event photos:



Photo-1



Photo-2

Report of Industrial Visit to Bill Industries, Ambad MIDC, Nashik

- 1. Event Title:** Industrial Visit of BE Mechanical Students to Bill Industries,Ambad MIDC,Nashik
- 2. Event Date:** 21/09/2018 (Friday)
- 3. Event Conduction Duration:** 02 Hrs
- 4. Event Venue:** Bill Industries, Ambad MIDC,Nashik
- 5. Name of Event Coordinator:** Prof. J N Yadav, Prof. P B Kuyate, Prof.P.S.Shirsath
- 6. Event Objectives and Outcomes:**

Objectives of Activity:

- Students will get Preliminary knowledge of Hydraulic Circuits and different components of hydraulic circuit.
- Students will study how the 'Hydraulic Press, Hydraulic Shearing Machine & Pneumatic Press' are working.
- Students will understand different steps involved in automation using hydraulics and pneumatic systems.
- Students will understand how the spot welding is done by using pneumatic circuits.
- Students will understand and practically see the different operations and safety measures in an automation industry.

Outcomes of Activity:

- Student got Preliminary knowledge of Hydraulic Circuits and different components of hydraulic circuit.
- Students studied the hydraulic press.
- Students understood different steps involved in automation using hydraulics and pneumatic systems.
- Students learnt the spot welding application by using pneumatic circuits.
- Students understood the practical applications with different operations and safety measures in an automation industry.

Description of the Industrial Visit:

Industrial visit to BE Mechanical Students was arranged on 21st Sept. 2018 to Bill Industries, Ambad MIDC, Nashik under the subject "Hydraulics and Pneumatics". Total 126 Students and 05 Staffs Members were present for the plant visit. Prof. P. S. Shirsath took the permission from Manager, Bill Industries to visit industry by considering the academic importance and practical exposure to students for Hydraulics and Pneumatics Subject. As a part of academic, it is mandatory to conduct industrial visit to a industry having applications of hydraulics and pneumatics according to BE Mechanical syllabus, University of Pune.

Mr. Kohli, Mr. Patil, Mr. Gade guided our students during plant visit, they had explained in detail the process flow, set up available with the company, technical specification of the machines

and use & applications of the resources.

Bill Industries are known for the Mfg Of Automobile Components Press Shop; Spot Welding Assembly And also the Supplier to Mahindra and Mahindra. This industrial visit was a very successful and students will have definitely got an added advantage of practically observing the hydraulic and pneumatic processes. For the arranging this Industrial Visit Prof. Pankaj Shirsath had taken the efforts.

Photographs:



Photo 1: Students observing Pneumatic Systems such as Pneumatic Gun for Spot Welding



Photo 2: Students Observing Pneumatic Press



Photo 3.: Vote of thanks & Memento to authorities of Bill Industries, Nashik



Photo 4.: Vote of thanks & Memento given to authorities of Bill Industries, Nashik

Report on Guest Lecture on Opportunities in Civil Services

- 1. Event Title:** Guest Lecture on Opportunities in Civil Services
- 2. Event Date:** 21st Sept 2018.
- 3. Event Conduction Duration:** 11 am to 12 pm
- 4. Event Venue:** Computer Seminar Hall.
- 5. Name of Event Coordinator:** Prof. S.D. Katkade and MESA team.

6. Event Objective:

To give the knowledge about

1. MPSC Examinations
2. UPSC Examinations
3. Banking and Railway Examinations

7. Event Outcomes:

1. Students understand the basic information required to appear for various competitive examinations such as UPSC, MPSC , Banking , Railway etc.
2. Students understand the syllabus and process of recruitment of various competitive exam.

8. Summary of Event:

Department of Mechanical Engineering, Mechanical Engineering Students Association organized Guest Lecture On “**Career opportunities in Civil Services for Engineering Students**” on 21st September 2018 by Mr. Asir Chand Shaikh , Newly selected as a Assistant Commissioner Sales Tax.

In his lecture he explains advance methodology of learning, the detail procedure of MPSC, UPSC, Question paper format, and syllabus. He also explained what are the Opportunities in Civil Services and Higher Services in the field of Mechanical Engineering. This expert talk was helpful for students in view future studies and how to Crack Civil Services examination.



Report on Aptitude Test

1. Event Title: Aptitude Test

2. Event Date: 21st September 2018.

3. Event Conduction Duration: 2.30 pm to 3 pm.

4. Event Venue: Classroom, Mechanical Engineering Department.

5 Name of Event Coordinator : MESA Team

6. Event Objective & Outcome

Objective: The objective of Aptitude test is to assess logical reasoning and thinking performance of students.

Outcome: Aptitude test organized successfully and assessed logical reasoning and thinking performance of students.

7. Summary of Event:

Department of Mechanical Engineering, Mechanical Engineering Students Association organized Aptitude test on 21st September 2018 in the hobby club between 2.30 to 3 pm. This test was organized as a part of Engineers Day Celebration. The test was conducted for 25 marks with multiple objectives. Total 100 students from Department of Mechanical Engineering, had appeared for Aptitude test.



Event Photographs
Students Participants for Aptitude Test

Report on “Industrial Visit to Narang Cold Storage”

1. Event Title: “Industrial Visit to Narang Cold Storage”

2. Event Date: 14th Sept. 2018

3. Event Conduction Duration: 11:30 am - 2:00 pm

4. Event Venue: Narang Cold Storage, Satpur MIDC, Nashik

5. Name of Event Coordinator: Prof. P.D. Badgujar and Prof. S.V. Kasar

6. Event Objectives & Outcomes

➤ **Objectives of Activity:**

1. To give practical understanding of industrial vapour compression system and its utility.

➤ **Outcomes of Activity:**

1. Students recognized all lead components comprising vapour compression system.
2. Collection of all required technical specifications of the plant.
3. Understanding of general plant starting and operating procedures.
4. Appreciated routine maintenance undertaken.

8 Description of Event:

Industrial visit was organized to M/s Narang Cold Storage situated in Satpur MIDC, Nashik for final year students. It has been also a part of their university curriculum under the course: Refrigeration and Air conditioning”. Total **25** students from both the final year classes accompanied by 2 staff members participated in this visit. Mr. Raut welcomed all to their plant. He gave introduction about their plant activities. He showed various sections of the plant. Two batches were formed for better inspection of the plant. First students in batches were taken to compressor unit room. All the necessary technical details were given.

Department of Engineering Sciences and Humanities

Date: 20th September 2018

Name of Event: “Swachhata Hi Seva”

Location : Near Core A -Building

NUMBER OF STUDENT: 100

The Students of Engineering Sciences and Humanities (F. E.) of Sandip Institute of Technology & Research Centre has successfully organized “**Swachhata Hi Seva**” **abhiyan** Under clean India campaign to clean the Department as well as college campus on 20th of Sept. 2018 near core A building, SITRC.

Swachh Bharat abhiyan which is started by Prime Minister Narendra Modi. The whole India is celebrating Swachhata Week on this Week. So FE students Planned to Organize “**Swachhata Hi Seva**” Abhiyan on 20/09/18. at 2:30 PM .

HOD (ESH) and staff were also present during this Abhiyan.

Some Of Snapshots From the Programms are....



Date: 11th August 2018

Name of Event: “Infotainment Club Session ”

Movie: The Man Who Knew Infinity

Location : Mechanical Seminar hall

NUMBER OF STUDENT: 120

The Students of Engineering Sciences and Humanities under **Infotainment Club** has organized **Movie Session** on 11th of August 2018 from 3:00 to 5:10 PM in Mechanical Seminar hall, SITRC.

The Aim of Infotainment club is to give information and release their stress.

And really students learned so many lessons and enjoyed a lot from this movie. After showed this movie we got some conclusion that students love these types of movies where the movie depicts the hardships of a certain genius, who are the real idols and heroes of our present generation.

In this Movie relation between S.Ramanujan and G.H.Hardy grows through the movie....it is a very unusual and yet very strong bond between an atheist and a religious person

Some Of Snapshots from Infotainment Session are....



Department Of Civil Engineering

Report on Expert Lecture by Disha International Foundation

1. **Event Title** : Expert Lecture on Abroad Internship in Civil Engineering
2. **Event Date** : 07th September 2018
3. **Event Venue** : Department Of Civil Engineering

4. **Event Duration** : 1.5 hrs.
5. **Event Coordinator** : Mr.Praful Shinkar
6. **Event Resource Person** : Shri KerronVaishnav
(Founder, Disha International
Foundation, non-profit NGO)
7. **Event Objective** : To Discuss and Elaborate the various internship
Opportunities available for civil engineering
students at abroad
8. **Event Summary** : The session was all about the overseas options for
Earn while learn available for civil engineering
students. The session was more about the scope
of learning available at abroad
9. **Event Outcomes** : Students were able to identify the options

Available to them for internship in foreign countries

Report on Site Visit

1. **Event Title:-** Site visit to Construction of Commercial complex for Deshpande Construction, Nashik Road, Nashik For B.E. Civil Students.
2. **Event Date:-** 18 September 2018.
3. **Event Conduction Duration:-** 5 Hrs.
4. **Event Venue:-** Construction of Commercial complex, Nashik Road, Nashik.
5. **Event Resource Person Details:-** Er. Vaibhav Malpani, Precision Prestress LLP, Nashik.

6. **Name of Event Coordinator:-** Prof. Rahul V.Thorat.

7. **Event Objective:-** To learn the construction Details of Pre-stressed concrete Flat Slab.

8. **Event Summary:-** The students of BE Civil from Sandip Institute of Technology & Research Centre visited Construction of Commercial complex, Nashik Road, Nashik. The main purpose behind the visit was to show construction of Pre-stressed concrete beam reinforcement detailing.

Students Learned Following aspects:

a. Site visit helped students match theory with practice. b.Pre-stress concrete Reinforcement Details

- Details of Post-tension Bonded Tendon Method.
- Flat Slab Construction techniques
- Formwork of different elements of building

9. **Event Outcomes:-** Students have got good knowledge of Construction of Pre-stress Concrete Flat Slab .

10. Event Photos



Report on Expert Lecture

- **Event Title:-** “Exploring opportunities after graduation”
- **Event Date:-** 11 September 2018
- **Event Conduction Duration:-** 1.5 Hrs
- **Event Venue:-** BE Class room, Civil Department, SITRC, Nashik

- **Event Resource Person Details:-** Mr. Rohit Kurhe
- **Name of Event Coordinator:-** Prof. Shinkar and Prof. Khairnar
- **Event Objective:-** To perceive various job opportunities after graduation
- **Event Summary:-** The students of BE Civil from Sandip Institute of Technology & Research Centre were present for Expert Lecture. The main purpose behind the lecture was to identify various government and private sector job opportunities after graduation.

Students Learned Following aspects:

1. Students learn that how can they get into government sector through various exams such as MPSC, GATE
2. Students learn how to study for various government exams.
3. They perceive idea of various job opportunities in private sector

- **Event Outcomes:-** Students get to know various job opportunities after graduation.

- **Event photos:- Pic 1 :** -Explaining about various government exam



Pic 2 :- Explaining job opportunities in private sector



Report On Technical Fest

1. **Event Title** : Civil Tech-Fiesta 2018 for SE/TE/BE
Civil Engineering students under CESA, Hobby Club, Quiz Club
2. **Event Date** : 12th September 2018
3. **Event Venue** : Department Of Civil Engineering
4. **Event Duration** : 4 hrs.
5. **Event Co-ordinators** : Poster Competition: Prof . A.D. Khairnar
Dare To Draft: Prof. S.P. Khokale
Chess & Carom Competition: Prof. P.A. Shinkar
No Brain No Gain: Prof. S. Gangopadhyay
6. **Event Objective** : To encourage all the students to participate in Extra-curricular activities, these stimulates their confidence and discover the talent amongst them.
7. **Event Summary** : Technical fest had been organised for SE/TE/BE Civil engineering students on 12th Sept. 2018. The main objective of thus fest was to encourage students to participate & express their talent in various competitions arranged by the faculty members and students of civil department.
8. **Event Outcomes** : Students as well as Faculty members actively Participated in all activities
9. **Events** : Dare to Draft, Photo-e-Shop, No Brain no Gain, On Spot





Best Poster

Report on Site Visit

1. **Event Title:-** Visit to Maharashtra Fly Ash Information Centre ,Nashik
2. **Event Date:-** 18th September 2018
3. **Event Conduction Duration:-** 10.30 am to 2.30 pm
4. **Event Venue:-**Dirk India Pozzocrete Plant at Eklahare , Nashik.
5. **Event Resource Person:-** Er. Mayur Pathak. (General Manager -Product Technology)
6. **Name of Event Coordinator :-** Prof. Anandrao S Jadhav
7. **Event Objective :-**
 1. To study the various units and working of Fly Ash processing plant .
 2. To know properties of various ingredients of Fly Ash in concrete and mix design.
 3. To know various tests which are conducted on Fly ash and Cement to assess it's quality

8. **Event Summary :** - TThe Students of B.E Civil Engineering from SITRC visited Dirk India Pozzocrete Plant located in Eklahare , Nasik for subject Advance Concrete Technology . The main objective behind the visit was to make the students aware about the innovative use of Fly Ash in construction Practices . DIRK India Private Ltd has built this plant next to Eklehara Thermal power Plant. The students also visited the Maharashtra Fly Ash Information Centre located inside the plant. This Center conducts several activities for educating the industry & students in various aspects of fly ash, viz. Environmental Protection, Structural Durability and Processing/use of Fly Ash in Concrete Mix Design.The students also visited the well equipped laboratories of the plant and understood the procedure of physical and chemical testing of fly ash and cement .

Towards the end of plant visit, there was a technical interaction to Impart the knowledge on concerned topic with Mr. Mayur Pathak.The visit was very fruitful as it improved students knowledge about production of Cement , replacement of Cement with fly Ash .

We had very good support and cooperation from all concerned instructors available on the site of plant who explained each and every section with interest and involvement.

9. Event Outcomes:-

1. Understand chemistry, properties, and classification of cement, fly ash, aggregates and admixtures, and hydration of cement in concrete.
2. After visiting the site , students are able to understand the details & working of different units of Fly Ash Processing plant .



Report on Household Survey at Talegaon, Dist. Nashik under Unnat Bharat Abhiyan

2.0

1. Event Title:- Household Survey under Unnat Bharat Abhiyan 2.0

2. Event Date:- 18 September 2018

3. Event Conduction Duration:- 8 Hrs.

4. Event Venue:- Village Talegaon, Nashik

5. Name of Event Coordinator:- Prof. Om V. Vaidya

6. Event Objective:- To identify the basic problems of villages by collecting household survey data.

7. Event Summary:- The students of Civil from Sandip Institute of Technology & Research Centre have conducted household survey at village Talegaon.

Household Survey contains following points:

Respondent's Profile.

General Household Information (Own House, Type of house, property status, waste collection system, Biogas Plant, Toilet, Compost pits etc.

Family Member Information.

Migration Status in a Family.

Information of Government Scheme.

Source of Water.

Source of Energy & Water.

Landholding Information.

Agricultural Inputs.

Agricultural Produce in a Normal Year.

Livestock Numbers.

Major Problems in Village.

8. Event Outcomes:- Data will help in analyzing the problems of rural areas.

9. Event Photos:-



Report on Site Visit

- 1. Event Title:- Site visit to Construction of Commercial complex for Deshpande Construction, Nashik Road, Nashik For B.E. Civil Students.**
 - 2. Event Date:- 18 September 2018.**
 - 3. Event Conduction Duration:- 5 Hrs.**
 - 4. Event Venue:- Construction of Commercial complex, Nashik Road, Nashik.**
 - 5. Event Resource Person Details:- Er. Vaibhav Malpani, Precision Prestress LLP, Nashik.**
 - 6. Name of Event Coordinator:- Prof. Rahul V.Thorat.**
 - 7. Event Objective:- To learn the construction Details of Pre-stressed concrete Flat Slab.**
 - 8. Event Summary:- The students of BE Civil from Sandip Institute of Technology & Research Centre visited Construction of Commercial complex, Nashik Road, Nashik. The main purpose behind the visit was to show construction of Pre-stressed concrete beam reinforcement detailing.**
- Students Learned Following aspects:
- a. Site visit helped students match theory with practice.
 - b. Pre-stress concrete Reinforcement Details
 - c. Details of Post-tension Bonded Tendon Method.**
 - d. Flat Slab Construction techniques**
 - e. Formwork of different elements of building**
- 9. Event Outcomes:- Students have got good knowledge of Construction of Pre-stress Concrete Flat Slab .**
 - 10. Event photos:-**



Report on Expert Lecture

- 1. Event Title :- Expert Lecture On Education Opportunity At Abroad For Civil Engineering Students**
- 2. Event Date :- 21 September 2018**
- 3. Event Conduction Duration :- 2Hrs.**
- 4. Event Venue :- TE Class Room**
- 5. Event Resource Person :- Mr. Amit Gore, Director, Akshay Study Abroad
Mr. Hiren Panjwani, Faculty, Akshay Study Abroad**
- 6. Name of Event Coordinator :- Prof. Om V. Vaidya**
- 7. Event Objective :- To increase the employability of students & to make students aware about the opportunities available in studying at Abroad.**
- 8. Event Summary :- Expert session organized to make students aware about Educational Opportunities available at Abroad.**

Expert Lecture contains following points:

- a. Education for Masters, PhD, MBA, & PG Diploma.**
- b. Funding schemes for overseas Education.**
- c. Opportunities in different countries.**
- d. International Student Scholarship.**
- e. Research & Teaching Assistantship.**
- f. Part time Job.**
- g. Bank Loan from India & Abroad.**

h. About Entrance Test like GRE,GMAT,TOEFL,IELTS

- 9. Event Outcomes :-**
- 1. Students will be able to identify future prospects for higher education at Abroad.**
 - 2. Students will be able to recognize about the various Entrance Test for Foreign Studies.**
 - 3. Students will be able to know about availing scholarship from International & National Agencies.**



Report on Site Visit

- 1. Event Title:- Visit to Central Railway Engineering Workshop, Manmad**
- 2. Event Date:- 26 September 2018**
- 3. Event Conduction Duration:- 5 Hrs.**
- 4. Event Venue:- Central Railway Engineering Workshop, Manmad**
- 5. Event Resource Person Details:- Mr. Jivan Chaudhari (Section Engineer)**
- 6. Name of Event/ visit Coordinator:- Prof. Samrat P. Khokale**
- 7. Event Objective:- To learn the Actual Design & Fabrication of Structural Steel Elements**
- 8. Event Summary:- The students of TE Civil from Sandip Institute of Technology & Research Centre visited Central Railway Engineering Workshop. The main purpose behind the visit was to learn the structural Elements & Its Objectives as civil point of view.**

Students Learned Following aspects:
 - a. Students are able to understand the difference between gantry girder & Plate girder**
 - b. They learned about Type of joint**
 - c. Process of Bolting, Riveting & Welding**
 - d. Gusset plate size calculation**
 - e. Manufacturing of Different bearings used in Steel bridges**
 - f. Lacing & Battening of Column section**
 - g. Point & crossing construction**
 - h. Sand blasting to members, corrosion treatments to structural members.**
- 9. Event Outcomes:- Students learned the Basic Fundamentals of Design of Steel Structure on site. Also got knowledge about the field difficulties at the time of manufacturing of Steel structure**
- 10. Event photos:-**



Report on Site Visit

- 1. Event Title:- Visit to Stresscreate Pvt. Ltd. Plant, Manmad.**
- 2. Event Date:- 26 September 2018**
- 3. Event Conduction Duration:- 4 Hrs.**
- 4. Event Venue:- Stresscreate Pvt. Ltd. Plant, Manmad**
- 5. Event Resource Person Details:- Mr. Abhay Khot (Senior Engineer)**
- 6. Name of Event/ visit Coordinator:- Prof. Rahul Thorat, Prof. Samrat Khokale**
- 7. Event Objective:- To learn the Prestressed Concept as per SPPU Curriculum**
- 8. Event Summary:- The students of BE Civil from Sandip Institute of Technology & Research Centre visited Stresscreate Pvt. Ltd Plant, Manmad. The main purpose behind the visit was to learn the process of pre-stressing.**

Students Learned Following aspects:

- a. Students are able to understand the Pre-stressing of Tendons.**
- b. They learned about manufacturing of Indian Railway Sleeper As per RSDO (Railway Design & Standards Organisation)**
- c. Process of Pre stressing**
- d. Manufacturing of Railway Sleepers.**
- e. Curing System**
- f. Testing of Sleepers as per RSDO**

9. Event Outcomes:- Students learned the Basic Fundamentals Pre Stressing of Tendons on site. Also got knowledge about the field difficulties at the time of manufacturing of Railway Sleepers.

10. Event photos:-



**Department of Information Technology
Report of “Photography Club”**

Name of Program: Photography Club

Date of Program: 28th Sept'2018

Co-ordinator: Prof.Sneha A. Khaire

“Photography Club Activity” is initiated by Information Technology Department. Hon HOD sir Dr.P.R. Bhaladhare addressed students about the club. The mission of the Photography Club is to provide a supportive environment for interested photography students to share their creativity, knowledge and passion for photography. The club holds regular meetings and discussions and organize events such as; photo-walks, field trips. Members will also explore the possible opportunities for photography, organize exhibitions in campus.

Aim & Objective of the club is to develop and encourage photography and its allied activities.

- ☐ To organize photo walks on weekends and holidays aiming to capture and document nature, heritage, city culture, festivals and specific events of interest to photography.
- ☐ The aim of the Society is to harmonize all ideas and conduct photo walks and other photography related events with a broader perspective.
- ☐ To conduct periodical exhibitions, meets and thereby bringing together people of the same ideology for the common cause of promoting photography as an art form.
- ☐ To build around the objective of photography, various other activities around photography including travel to places of interest, bringing out desk calendars, conduct meet ups to share the

knowledge etc.

- ☐ To organize trips with photography as the primary activity.
- ☐ To organize various workshops and talks on the subject of photography.
- ☐ To promote, develop, preserve, and protect the art of photography.
- ☐ To help, encourage and undertake various types of programs at different level, which will create awareness among the general public on themes of national interest.
- ☐ To provide a forum for the open discussion of matters of public interest, in the cause of upliftment of society and to awake integrity and brotherhood

Event Photos



Hon.Prof.(Dr).P.R. Bhaladhare addressing students