

Sandip Foundation's Sandip Institute of Engineering & Management, Mahiravani, Trimbak Road, Nashik (NAAC accredited with B++ Grade)

E-BULLETIN

Semester 2 A.Y. 2018-19

CHAIRMAN'S MESSAGE



Sandip Foundation was established in 2005 with a vision of creating an education system from which the leaders of tomorrow emerge. Since our inception we have been aware of our strengths, motives and goals which we have set out to achieve. When we embarked on this journey, all we had was a dream and the tools of foresight and strategy. We combined these forces to pave a path of growth towards excellence and merit.

Today it is our endeavour to be the most competitive institution in the country with

emphasis on efficiency in everyday operations, reliability for students and thrust on discovery and development of new technologies. We are an organization that combines the latest developments in the field of education with our scientific and operational skills to create an environment which nurtures and encourages the aspirations of students. It is our aim that the combination of these factors along with the state of the art infrastructure and a dedicated teaching staff will provide an impetus to the Indian educational system as a whole. Our first campus is set up at Nashik, Maharashtra where the college building is spread across a 200 acre area. Keeping pace with the times, the campus is Wi-Fi enabled. To ensure the complete educational experience, laboratories with the latest tools and machinery are provided along with a comprehensive library with RFID technology, a computer centre with complete internet connectivity a wholesome cafeteria, all set up in a green environment to give our students the most healthy and pleasant experience as they embark and pursue their professional goals.

What does an International quality Education system consist of? That is the question we asked ourselves when we set out to build this Foundation. India as a country has no problem with unemployment but there are institutions which churn out a large number of unemployable students. Should we consider ourselves an exception to this? The search for the answer has resulted in the faculty and staff to come up with innovative methods in teaching to construct new knowledge in the classroom. Our motto is to always give our students the best of what is happening in and around so that they are always at the cutting edge of academics the world over.

The cultural aspect has always been a strong-point of our College as it has an acknowledged role in moulding the personality, teaching soft-skills, developing leadership and management abilities and strengthening the EQ. Extra-curricular activities, participation in sports and other cultural activities has now become universal contributing to all-round formation which is much needed in the world today. Finally we look to create an Alumnus for inspiration and support so that our students have wonderful role models to emulate. Our faculty and students remain focused on a quality of education that is not just a college degree but a way of life.

Dr SandipKumar Jha Chairman , Sandip Foundation

PRINCIPAL'S MESSAGE



Dear Students,

On behalf of the Management, Faculty and Staff of SIEM, it is an honor to welcome you to this prestigious institution. We at SIEM are strongly committed to provide quality technical education to our students.

Now what does quality consists of? Is it mere state-of-the-art laboratories and a well-furnished classroom? Or does it also involve the proactive participation of teachers and students alike? These are some of the questions we asked

ourselves before embarking on this journey. In the ensuing years, our Faculty took up this task seriously, of trying to understand what international quality means and of taking the effort to make this a reality. Of course, we laid emphasis on educational infrastructure with laboratories, libraries and other resources for teaching. Nevertheless, the core of our efforts centred on applying innovative methods to our teaching-learning and evaluation, in spite of the large numbers we deal with. If our students do not pick up the skills of analysis and critical thinking, all the memorization and reproduction they may achieve in this Institution will be in vain in the global culture and economy. It is our belief that every student has an unending storehouse of talent and when nurtured properly, we can help bring out the best in that individual.

The approach of the Institution is holistic. It has called for learning methods that are more demanding on both the professor and the student. It has led to a renewed emphasis on research for faculty and on initiating a taste for research among students. The monitoring of this process by the Heads of the Departments and by the Academic Administrators, in order to encourage good practices and to evaluate their effectiveness, gives hope of a renewal of academic culture on campus. I want to congratulate you and wish you the best on this journey. It is our assurance that at SIEM you will emerge as tomorrow's leader, today.

Dr. Dipak P.Patil Principal, SIEM



Vision

We at SIEM aspire to be a globally recognized Institute that delivers a world class education to outstanding intellectuals by nurturing and grooming their interests, creative abilities and thrusts to acquire a life-long learning so as to imbibe values of their commitment towards society.

Mission

We at SIEM shall strive continuously,

- To inculcate and imbibe knowledge of cutting-edge technologies and its implementation for solving real life problems in a conducive environment.
- To collaborate with national and international institutes/industries/ universities of repute for sustainable growth through team work.
- To motivate and retain highly skilled and knowledgeable individuals, whose creativity and interest in teaching upholds to achieve desired goals.
- To provide a dedicated platform to cater the needs of individuals and inspire them for their intellectual growth and character building.
- To enable the students to achieve excellence in the chosen fields and to share the responsibilities of citizenship and service in a disciplined manner.

SANDIPOTSAV 2019 (5-7 March, 2019)

Event Coordinator: Prof. Lalit Toke

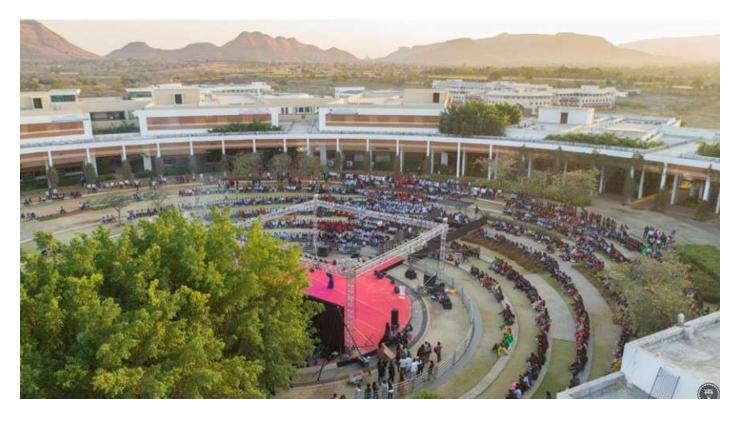
Cultural Event Coordinator:

Prof. R S Patil, Prof. Bhupali Deshpande, Prof. Gayatri Patil, Prof. R.N Patil

Opening Ceremony:



Cultural Night:





Tradational Day Celebration





Cultural shows of Days:



The Art of SIEM:





2nd National Conference on Recent Innovations in Engineering , Science and Technology (15-16 April, 2019)

Opening Ceremony









Conference Sessions











DEPARTMENT OF CIVIL ENGINEERING



The Department was initiated in 2010 with well equipped laboratories which adequately fulfill the requirements of undergraduate course. The department has a team of highly qualified & well experienced, dedicated faculty members, who strive to give their 100 percent. The department has 16 laboratories with state-of-the-art equipments armed with the recent software highly demanded by the

employers. The department adopts a positive approach to instill flexible and innovative learning opportunities to students enabling them to build great careers confidently.

Vision:

To serve the society at large by state of the art engineering education to develop attitudes, skills, values while establishing centre of excellence.

Mission:

The mission of department is to be a premier value based department committed to excellence in preparing students for success in the engineering and technology professions through research, experienced based instructions under the direction of a highly qualified and customer oriented faculty and staff.

> Prof. Kisan Bidkar HoD



Inauguration of Desire 2019 Event by Hon. GM Mohini Patil





Principal Addressing the Students at Inaugural function



Felicitation of Chief Guest Er. Ashok Katariya

Future Draft Event:



Layout Event:



RE-IN-FORCE



RODIES





Level It



Box Badminton



Blood Donation



Plumb o Connect



Prize Distribution:



Team Desire:



Departmental Activity Report

Educational Visit at

Shiv Shambhu and Pawar Patkar RMC Plant

Date: 27/03/2019

Class: SE Civil
Topic Covered: Ready mix concrete, concrete mix design
Objectives:
1. Its main objective is to guide students on the RMC (Ready Mix Concrete) technology.

2. To get the Knowledge of concrete mix design for different structures

3. To study Materials required for Ready mix Concrete Work

4. To get the knowledge of admixters and filler materials used as per requirement





Educational Visit at

Nilgiri Bag Water Treatment Plant

Date: 20/03/2019

Class: TE Civil

Topic Covered: Water treatment unit operations

Objectives:

- 1. To study need of water treatment plant.
- 2. To get the knowledge of unit operations in water treatment
- 3. To observe working of various treatment units
- 4. To understand need of water analysis.

Outcome:

- After completion of visit students came to know following details:
- 1. Importance of water treatment
- 2. Necessity of various treatment units
- 3. Water supply system network
- 4. Analysis of water for various characteristics.





Skill Module

On Setting out Building Layout by S.E Civil Students

Aim: To transfer central line plan on Field from given line plan

Outcome: After completion of this module student are able to plot layout of building on ground. Also get skill to plot accurate layout. This will be very beneficial in future

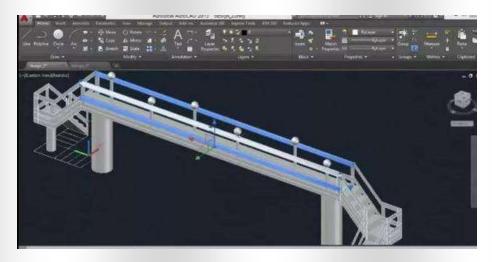


Skill Module

Auto-Cad Training for SE Students

Aim: To give hands on design training in Autocad

Outcome:



AutoCAD is widely used in the civil engineering field because of its ability to plan sites a lot easier then hand drawings. The main thing is that if you want to draft any civil engineering structure (2D, 3D) such as buildings, bridges, roads, drainage, pipeline, dams, intersection etc. with accuracy, speed and that can be easily edited, AutoCAD is the best option. After the training, the students will be able to perform the tasks very fluently making them suitable to industries.



Convocation Ceremony BE Civil Student Batch 2017-18





Achievements of Department

1. Shubham Upadhyay

First Prize at District Level Quiz Competition held at Arts, Commerce, Science College, Panchavati, Nashik



सावित्रीबाई फुले पुणे विद्यापीठ पुणे, विद्यार्थी विकास मंडळ गहात्मा गांधी विद्यामंदिर संचालित लोकनेते व्यंकटराव हिरे कला, वाणिज्य व विज्ञान महाविद्यालय, पंचवटी, नाशिक-३ ^{नंक मानांकित} : 'अ' श्रेणी जिल्हास्तरीय युवक महोत्सव-२०१८ प्रमाणपत्र श्री./कु. रीमा उपाद्यारा, vialy (SIEM) onlight यांनी शुक्रवार, दि. १२ ऑक्टोबर, २०१८ रोजी सावित्रीबाई फुले पुणे विद्यापीठ पुणे, विद्यार्थी विकास मंडळ आणि लोकनेते व्यंकटराव हिरे कला, वाणिज्य व विज्ञान महाविद्यालय, पंचवटी, नाशिक-३ यांच्या संयुक्त विद्यमाने आयोजित जिल्हास्तरीय युवक महोत्सवात प्रहेन महारा या कला प्रकारात सहभाग घेऊन अभान क्रमांक प्राप्त केल्याबद्दल हे प्रमाणपत्र प्रदान करण्यात येत आहे. डॉ. नरेंद्र देशमुख डा पश डॉ. चंद्रकांत विघावकर विद्यार्थी विकास अधिकारी संचालक, प्राचार्य लोकनेते व्यंकटराव हिरे महाविद्यालय विद्यार्थी विकास मंडळ लोकनेते व्यंकटराव हिरे महाविद्यालय पंचवटी, नाशिक-३ सावित्रीबाई फुले पुणे विद्यापीठ पुणे पंचवटी, नाशिक-३

2. Shubham Upadhyay participated in University Level Quiz Competition, SPPU Student Development Organization, 2/11/2018

सावित्रीबाई फुले पुणे विद्यापीठ
विद्यार्थी विकास मंडळ
आयोजित विद्यापीठस्तरीय युवक महोत्सव १०१८-१९
सहभाग प्रमाणपत्र
SHUBHAM NARRYAN UPADHYAY [51 FM]. Nashik
यांनी सावित्रीबाई फुले पुणे विद्यापीठ, विद्यार्थी विकास मंडळ आयोजित 'विद्यापीठश्तरीय युवक महोत्सव' मध्ये
दि. २ व ३ नोव्हेंबर १०१८ रोजी
सदर सहभाग प्रमाणपत्र प्रदान करण्यात वेत आहे.
GRACTNE
डॉ. प्रभाकर देसाई रांचलाक, विद्यार्थी विकास मंडळ

3. Adesh Karpe: First prize in Quiz Competition, Force 2019, KKWIEER, Nashik on 20/03/2018 to 21/03/2018



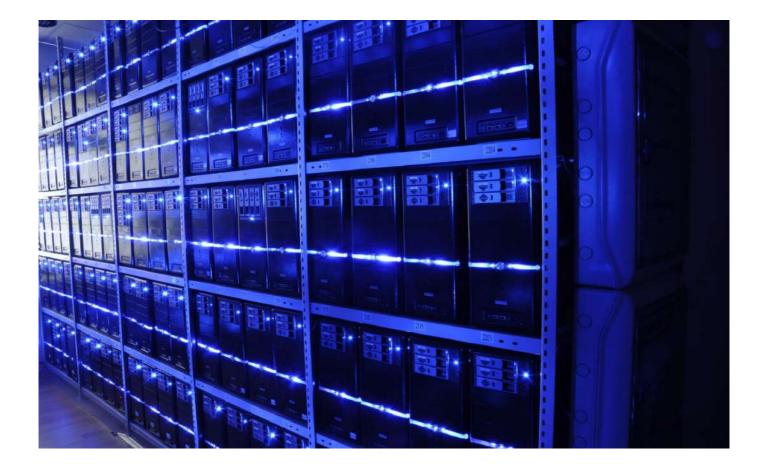
4. Adesh Karpe, won First prize in Quiz Competition, Guru Govid COE Nashik National



5. Adesh Karpe, won First Prize in Quiz Competition Telekinesis 2019 orgnised by KKWIEER E & TC Dept. conducted on 21 & 22 March, 2019







DEPARTMENT OF COMPUTER ENGINEERING



The Department sustains and strengthens its teaching and learning program by adapting a comprehensive student centric approach designed to add significant value to the learner in an integrated manner through conceptual and interactive teaching, active lab sessions, seminars, projects, and independent study. Department has well equipped state-of-the-art laboratories with latest hardware and software configuration for conducting various practical's as

well as highly qualified and experienced faculty to nurture the future technocrats of the nation.

Vision

The department aims to be recognized in the field of quality education through excellence in teaching, learning, research and innovation for the betterment of society.

Mission

- To provide world class infrastructure with modern tools and technologies for better learning ambiance.
- To provide world class infrastructure with modern tools and technologies for better learning ambiance.
- To enhance problem-solving skills approaches by encouraging young and inspiring minds with innovative teaching & learning.
- To build competent professionals and entrepreneurs through collaborative learning with national and international institutes of repute.
- To contribute in the development of society & nation at large through excellence in research and innovation.

Prof. Dr. K.C. Nalavade HoD

Tech-Fight 2k19 Date: 22/02/19 to 23/02/19

The event was technical as well as non-technical in nature. The students were given the platform to show case their talent in various technical fields of their choice like for "Blind C", "Project" etc. and some non-technical events like "counter strike1.6", "chess", "carom etc.

Name of Event Coordinator:

- Prof. Avinash R. Potdar
- Prof. Pramod. C. Patil.
- Number of Participants: 400

Event Objectives

- To promote technical ideas of Students through their Innovative Project ideas
- To explore the students gaming perspective
- To test the programming skills of students.









Tech-Fight Team

















Event Sponsor Details:

- Mr. Aniruddha More, Sabidor, Nashik
- Hotel Swaraj, Trimbak road, Belgaon Dhaga
- Hotel Chatrapati, Adgaon Naka, Nashik
- Mr. Amol Shirsath, Nashik
- Mr. Girish Kumar Jha, Garlic Canteen
- Mr. Rahul Makasare, Technocraft, Nashik
- Mc Donalds, Nashik
- I Tech System, Ashok Stambh, Nashik
- Media partner Sakal news paper

Departmental Activity Report

Seminar on Java and Real World 31 January, 2019

Event Resource Person Details:

Mr. Laxmikant Malve, Mr. Kapil Mundada, StandOut Training & Consultancy, Nashik

Name of Coordinator: Dr. K. A. Shirsath-Nalavade

Event Description:

The seminar was about basic Java language syntax and semantics to write Java programs and use concepts such as variables, conditional and iterative execution methods and also to make student aware about concept of object oriented and to bridge the gap between academics and industry.

Outcomes:

- a. Students were able to implement concept of object oriented in real life.
- b. Students understood the real life scenario of programming.



Nirbhay Kanya Abhiyaan

16 January, 2019

Event Resource Person Details:

1. Advt. Mrs. Charusheela Khairnar, Vice-Principal, Law College, Nashik.

2. Mrs. Rashmeet Malhotra, Corporate Trainer, Nashik

3. Mr. Ramesh Bhadange, Judo Karate & Marshal Art Trainer, Nashik.

Name of Event Coordinator: Prof. A.R. Gaidhani

Event Details:

Nirbhay Kanya Abhiyaan one day workshop was conducted on 16th Jan 2019 in SIEM College by Student council. This is a scheme introduced by the University to develop the confidence and personality of a lady student who comes from the rural areas and are deprived sections of society. The marginalization and deprivation is double if you are a woman and from the backward or scheduled castes.

In the first session Advt. Mrs. Charusheela Khairnar madam explained leagl rights of women, different laws made for women etc. She also told the legal rights of women refer to the social and human rights of women. The police can interrogate a woman at her residence in the presence of a woman constable and family members or friends. As per Supreme Court guidelines, no woman can be detained in the police station under any pretext after sunset and before sunrise, without special permission from the magistrate. if there has been a gap between the report and the occurrence of the incident, the police must register an FIR. If, for some reason, a woman can't go to the police station, she can send a written complaint through an email or registered post addressed to a senior police officer of the level of Deputy Commissioner or Commissioner of Police.

In the second session Mrs. Rashmeet Malhotra guided on the topic of women empowerment. The main objective is to develop a critical mind, self-confidence and a commitment to society. She also addressed that Women's economic empowerment refers to the ability for women to enjoy their right to control and benefit from the resources, assets, income and their own time, as well as the ability to manage risk and improve their economic status and well being. It is essential for the achievement of sustainable development.

In the third session Mr. Ramesh Bhadange demonstrated that the best self-defense strategies and techniques work equally well for men and women, but let's face it: Women really need them because they're assaulted more often than men. The lady students are given training of Judo Karate to increase her social confidence. Too many women enroll in a self-defense class after they've been assaulted. Don't make yourself an accessible target. He also told that in a self-defense situation, one of your secret weapons is the element of surprise. Most predators feel confident that you won't defend yourself, and you should capitalize on that misconception. If you assume a martial arts stance, it immediately tells the attacker that you know how to fight. In response, he's likely to be more aggressive.





Workshop on "Advance Java and Web Technology" 06 to 10 February, 2019

Event Resource Person Details: Mr. Sunil Suryawanshi, V3 Data Solution, Nashik.

Event Details

- Workshop was about Understanding the concepts of Core Java
- Understand servlets and Struts
- Creating application using Servlets
- Students created application using Struts

Event Outcomes:

As this workshop will be purely hands on training by industry experts, so students will be able to use the web technologies like Struts, Servlets to create different web applications. Students will be able to explain the flow control between different modules of the web applications. Students will understand different web services also students will understand how the projects are developed in industry.







Convocation Ceremony

12th February 2019

Event Guest Details: Dr.Gajanan Shelake , Dean reasearch, SIEM, Nashik

Name of Event Coordinator: Prof. A.R. Gaidhani.

Event Details:

Convocation ceremony is one of the most memorable scholastic events in a student's life. Sandip foundation's SIEM-Computer Engineering Department celebrated the Convocation ceremony-2019 of Savitribai Phule Pune University, Pune on 12th February 2019. Dr.Gajanan Shelake was chief guest for the event. While addressing the students, Dr.Gajanan Shelake congratulated all students on receiving the degree certificate. He appealed all students to enhance technical knowledge & value added skills. He shared his experiences in corporate life with the students. He emphasized the importance of acquiring knowledge and gaining skills in order to be better equipped to solve the fundamental social problems facing our country. He said that not many people realize that the best way to serve our country in these changing and challenging times is through being educated and informed.

Dr.Gajanan Shelake said with enthusiasm that "To every graduate, this is a very special and a moving moment. You share dreams of your success with all those who contributed to your education and particularly the members of the community in which you live, your parents as well as your sponsors. Today when you get home just turn to your parents or guardians and say: 'Thank You to them for making my dream comes true!'"



Glimpses of the Convocation Event 2019





Workshop on Advance Data Structure

15th February 2019

Event Resource Person Details: Mr. Hitesh Chhajed, Director, Smart Infotech, Nashik.

Name of Event Coordinator: Prof. A.R. Gaidhani.

Event Details:

At the start of program Mr. Hitesh Chhajed was feliciated by Dr. K.C. Nalavade, HOD Computer. Mr. Hitesh taught the students the major concepts of Advance Data Structure subject.

In his lecture he explained basis of Tree, how to represent tree, tree traversal, types of tree and also covered the important programs based on all these topics. In the afternoon session Mr. Hitesh taught the concepts of Graph data structure. In that he demonstrated how to represent graph using Adjacency matrix & adjacency list

He also covered the Traversals-depth first, breadth first, Minimum spanning Tree, Prims and Kruskal Algorithms, Dikjtra's Single source shortest path. At the end he taken programs based on all these topics.



Achievements of Department Student Achievement

- 1. Name of Student: Ankita Waghadkar (T.E. Comp)
 - Achievement Details: Secured 2nd Prize in State Level Swimming (100 & 200 Meters) Freestyle. At Nashik District Zonal Sport, SPPU, Pune
- 2. Name of Student: Ankita Waghadkar (T.E. Comp)
 - Achievement Details: Secured 2nd Prize in State Level Swimming (100 Meters) Freestyle at ZEST19 by COEP, Pune
- 3. Name of Student: Siddhant A. Barshile (S.E. Comp)
 - Achievement Details: Successfully completed Certification of C,C++ by SABEDOR Software India (SSI) with 'A' grade
- 4. Name of Student: Janhavi J. Raut (S.E. Comp)
 - Achievement Details: Secured 2nd Prize In National Level Blind Coding Competition Of "TECH-FIGHT" organized by Computer dept. SIEM Nashik
- 5. Name of Student: Komal Gangurde (T.E. Comp)
 - Achievement Details: Won "Miss SIEM" Tag in Sandipotsav 2019 organized by Sandip Foundation, Nashik
- 6. Name of Student: Snehal Jare (B.E.Comp)
 - Achievement Details: Won 1st Prize in Mehendi competition held in Sandipotsav 2019 organized by Sandip Foundation, Nashik
- 7. Name of Students: Mugdha Thakare, Simran Chaus, Riya Saha
 - Achievement Details: Won 1st prize in quiz competition held in Sandip polytechnic's state level technical fest-2019.

<u>Achievements of Department</u> <u>Staff Achievement</u>

- 1. Name of Staff: Prof. P.C. Patil
 - Achievement details: Achieved "Best Tutor Award" Sandipotsav 2019 organized by Sandip Foundation, Nashik



Publications of Department

Publications of Staff

Name of Staff: Dr.Kamini Nalavade

Title: Intrusion Detection and Prevention System for Routing Protocol Attacks" **Journal:** International Journal in Emerging Trends in Technology, held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Staff: Prof. D.S.Shingate, Prof. P.C.Patil, Prof. A.G.Patil Title: An Improved Protocol for Effective and Efficient Communication in Opportunistic Networks (OppNet)" Journal: Quantonium, 2k19 JASC Vol 6 Issue 03 UGC journal

Name of Staff: Prof. Reena Sahane, Prof Pushplata Aher, Prof. M.S.Deshmukh Title: A survey on mobile application using deep learning methodology" Journal: Quantonium 2k19 JASC Vol 6 Issue 03 UGC journal

Name of Staff: Prof. A.R. Gaidhani, Prof. A.C.Taskar, Prof. A.R.Potdar Title: A review on Skyline Queries Journal: Quantonium 2k19 JASC Vol 6 Issue 03 UGC journal

Name of Staff: Prof.Piyush Ramesh Kulkarni Title: Hi-Tech Smart City System Journal: International Journal of Science & Engineering Development Research

Publications of Students

Name of Students/student: Mohit Patil, Shrikant Bargal , Abhishek Sonawane Prof, Datta Shingate **Title:** Physician Recommendation System Using Preference Learning Algorithm

Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & Staff: Prof. Piyush Kulkarni, Pratiksha Borse, Nilam Borse, Rucha Khambekar

Title: An Urban Renewal and Retrofitting approach to Smart Cities

Journal: International Journal In Emerging Trends In Technology,. Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff: - Pooja Vora, Pooja Sharma , Shivam Wagh , Prof. A. C. Taskar

Title: Home Interior Designing

Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Gauri A. Patil, Gayatri A.Patil, Priyanka S. Sangle, Prof. M.V.Korade

Title: IoT Based Smart Vehicle for Fuel Consumption

Journal: International Journal In Emerging Trends In Technology, held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Prof. P. G.Aher, Ashita Choudhury, Bhakti Pardeshi

Title: Privacy and Protecting Content for Social Sites

Journal: International Journal In Emerging Trends In Technology, held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Pratik kadoli, Akanksha Borse, Shridhar Gaiwkad ,Avinash Singh, Prof. A.R.Gaidhani

Title: Smart Student Card

Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Prof. Reena Sahane, Brijgopal Dixit, Saloni Aggarwal, Prakash Jha, Suvidha Pawar

Title: Smart System for Blind People

Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Yash Mali, Shraddha Deore, Pratiksha Rakholiya, Prof.A.C.Taskar

Title: V2V and V2I Communication for Prevention of Road Accidents

Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Supriya Badwar, Mayuri Shirore, Shweta Shinde , Ashwini Pawar4, Prof. A.G. Patil
Title: Android Application for Disaster Recovery
Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Harshal Pawbake , Ankit Sharma , Hetal, Prof.A.R.Potdar
Title: Review: Water Quality Monitoring System Using IOT
Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Anish Deore, Prasanna Janve, Gourav Kakad, Dr.K.C. Nalavade Title: Hi-Tech Traffic Signal System Journal: International Journal In Emerging Trends In Technology,. Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Tejas Shah, Pratik, Wajid S, Bhushan Sonawane, Dr.K.C.Nalavade Title: Safety Tracking System for School Students Journal: International Journal In Emerging Trends In Technology,. Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Sudhakar Vishwakarma, Sayali Mane, Komal Kadlag, Pallavi Aher Title: Mood Detector Using Image Processing, AI and Machine Learning Journal: International Journal In Emerging Trends In Technology,. Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff:- Prof.P.C.Patil, Pooja Aski, Kiran Hire, Saloni Ambekar Title: UID Based Voting System- Extension to EVM Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff: Ashwini Daund, Rutuja Boarade, Moksha Chopda, Dr K.C.Nalavade

Title: Hi-Tech Farm Pond Monitoring and Management System

Journal: International Journal In Emerging Trends In Technology, Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff: Chandan R, LNandan, C Chaudhari , Aayushi Shah, Prof. D.S. Shingate Title: Sentiment Analysis for Business Intelligence Buildup Journal: International Journal In Emerging Trends In Technology,. Held at Computer Department, Sandip Institute of Engineering & Management, Nashik

Name of Students & staff: Pratik Kulkarni ,Rupali Wadlekar ,Anuja Shinde, Prof. A.R. GaidhaniTitle: Review: Forest Fire And Notification SystemJournal: International Journal In Emerging Trends In Technology,. Held at Computer Department,Sandip Institute of Engineering & Management, Nashik

Name of Students & staff: Prof. M.V.Korade, Snehal Jare, A.Shaikh , Yashi thakur, Megha GuptaTitle: Smart HelmetJournal: International Journal In Emerging Trends In Technology,. Held at Computer Department,

Sandip Institute of Engineering & Management, Nashik

Department in News

संदीप फाउंडेशनमध्ये निर्भय कन्या अभियान कार्यशाळेतून मार्गदर्शन

प्रतिनिधी । नाशिक

संदीप फाउंडेशन संचलित संदीप इन्स्टिट्यूट ऑफ इंजिनीरिंग अॅण्ड मॅनेजमेंट महाविद्यालयात स्टुडन्टस् कौन्सिल विभाग व सावित्रीबाई फुले, पुणे विद्यापीठ यांच्या सयुंक्त विद्यमाने 'निर्भय कन्या अभियान' ही एक दिवसीय कार्यशाळा पार पडली.

कार्यक्रमाच्या प्रारंभी प्राचार्य डॉ. दीपक पाटील यांनी लॉ कॉलेजच्या उपप्राचार्या चारुशीला खैरनार, कॉर्पोरेट ट्रेनर रष्मीत मल्होत्रा, कराटे व मार्शल आर्ट तज्ज्ञ रमेश भडांगे यांचा यथोचित सत्कार केला. कार्यक्रमाच्या पहिल्या सत्रामध्ये खैरनार यांनी विद्यार्थिनींना लीगल राईट ऑफ वूमन , महिलांवर होणारे विविध अत्याचार व त्यासंबंधी असणारे विविध कायदे यांचे महत्व विश्वार्थ केले. तसेच विद्यार्थ्यांच्या विद्यार्थिनींच्या विविध प्रश्नांना व शंकांना उत्तरे दिली.

दुसऱ्या सत्रामध्ये मल्होत्रा यांनी महिला सक्षमीकरण याबद्दल मार्गदर्शन केले. महिलांना समाजात सन्मान प्राप्त करून देण्यासाठी समाजातील विविध स्तराबरील महिलांना आत्म सन्मान, अंतर्गत मजबुती आणि रचनात्मक विकासाची गरज आहे





असे सांगितले. या कार्यक्रमांमुळे समाजात महिला आता सर्व समस्यांवर मात करत आपले कौशल्य, आत्मविश्वास सिद्ध करत आहेत.

तिसऱ्या सत्रामध्ये भडांगे यांनी कराटे व मार्शल आर्ट यांची उपयुक्तता सांगून सर्व मुलींना संरक्षण कसे करावे यांचे प्रात्यक्षिक करून दाखविले व सर्व विद्यार्थिनी कडून त्याप्रमाणे प्रात्यक्षिक करून घेतले. कार्यक्रमास संस्थेचे चेअरमन डॉ. संदीपकुमार झा, मेंटॉर, डॉ. पी. आय. पाटील व जनरल मॅनेजर मोहिनी पाटील यांच्यासह प्राचार्य डॉ. दीपक पाटील, डिन्स, सर्व विभागप्रमुख विद्यार्थी मोठ्या संख्येने उपस्थित होते.

Divya marathi newspaper page no. 5 (Nashik city), Date : 18/01/2019



DEPARTMENT OF ELECTRICAL ENGINEERING



Electrical Engineering is versatile and ever-green branch of engineering. Electrical Engineers are a constant requirement for developing country like ours to boost the continual improvement towards development and work towards power sustainability. An Electrical Engineer can work in various specialized areas like Instrumentation & Control Engineering, Power Engineering, Switchgear & Automation Engineering, Panel Design Engineering, Dynamic Systems and Controls, Management Systems, Energy and most

importantly in software field also. We give huge focus towards learning renewable technology with our own Solar and Wind system installed in the building. The department has high end software like MATLAB / Simulink Modeling. The department has 11 laboratories, well equipped with modern equipments.

Vision

We, at Electrical Engineering Department, nurture and groom, creative and ignited minds to compete globally in all the fields of engineering

Mission

- To provide state-of-the-art resources that contribute to attain excellence in teaching-learning practices
- To provide a platform for outstanding intellectuals o perform in their area of expertise
- To maneuver students for entrepreneurship and innovation at global platform

To cultivate students with social and professional ethics

Prof. H.R.Kulkarni HoD

SANDIPDRISHTI 2019

22/02/2019 to 23/02/2019

The event was organised as a part of Sandip Foundation's Sandip Institute of Engineering Management, Department of Electrical Engineering's long term vision to provide a platform for budding engineers to showcase their innovative talent and appreciate the same in terms of awards.

Objectives:

- To provide a technical platform to students for showcasing their ideas
- To imbibe the culture of multi-institute competition among students
- To facilitate Student Industry interaction
- To provide an occasion of department students to nurture their management skills and leadership



Inauguration Ceremony

The events conducted under the banner of **SandipDrishti 2K19** are:

1. Paper Presentation

Judges: 1) Mr. Pawan Deore, Proprietor, Resonant Technokrats, Nashik 2) Dr. Hanuman Prasad, Asst. Professor, SIEM





2. Project Competition Judges:

Mechanical / Electrical:

Mr. Ravindra Chaudhary, Manager (Mechanical Designs), Siemens India Ltd, Nashik

Mr. Yuvraj Mahadar, Asst. Manager, CEAT Tyres Pvt. Ltd, Nashik

Mr. Sagar Shinde, Engineer, Gilbert Maxwell Pvt. Ltd, Nashik

Electrical / Electronics

Mr. Rahul Pansare, Engineer (Marketing), Rishabh Instruments, Pvt. Ltd, Chennai

Ms. Gauri Nambiar, Engineer, Gauss Electromagnetics, Nashik

Computer/IT:

Prof. Rakesh Shirsath, Asst. Professor, SITRC, Nashik





3. Poster Competition

Judges: Dr. Leena Patil, Applied Science Dept., SIEM Prof. Sanjay Bhamare, Applied Science Dept., SIEM





4. Circuit Mania





5. Quiz Competition



The Quizmasters



Elimination round of Quiz

6. Haunted Cricket



Organizing Team of Haunted Cricket

Prize Distribution Ceremony:



Prize Distribution Ceremony with Guest from Captron Power, Nashik



Mr. Gosavi, Proprietor of Captron Power handing over the prizes



Dr. D.P.Patil, Principal, SIEM handing over the prizes



Prof. H.R. Kulkarni, HoD, Electrical Engg. handing over the prizes

Industrial Visit at Gauss Electromagnetics Pvt. Ltd., Nashik 24 February, 2019

Event Speaker / Guest: Mr. Harindran Nambiar

Event Coordinator: Prof. Roopali Patil



Event Description

Established in 1994, Gauss Electromagnetics has made a name for itself in the list of top suppliers of Electrical Goods, Equipment & Supplies, Electrical Goods, and Equipment in India. The supplier company is located in Nashik, Maharashtra and is one of the leading sellers of listed products. Gauss Electromagnetics is listed in Trade India's list of verified sellers offering supreme quality of Harmonic Filter Reactors, Power Inductors, Electric Transformers etc.

The visit was handled by Prof. R.K.Jha and Prof. A. Netake. The students interacted with the engineers of the industry to learn about transformers and its designing, manufacturing steps and testing procedures to be followed.

- Students acquired knowledge regarding transformer manufacturing
- Regarding after production testing procedures

Industrial Visit at CG Power and Industrial Solution Ltd., Nasik 12 February, 2019

Event Speaker / Guest: Mr. Himanshu Joshi

Event Coordinator: Prof. Roopali Patil



Event Description

CG Power and Industrial Solutions, is an Indian multinational company engaged in design, manufacturing, and marketing of products related to power generation, transmission, and distribution based in Mumbai. It is part of Avantha Group. CG Power and Industrial Solutions amongst the world's top ten transformer manufacturers, the leader in motors business in India, a leading maker of ultra high voltage transformers and switchgears and is among the most trusted names in power conversion equipment in the burgeoning Indian market. CG Power and Industrial Solutions has 16 manufacturing divisions spread across India and 10 outside India. The visit was handled by Prof. Roopali Patil and Prof. Joydeep Sarkar.



- Students experienced testing of EHV/UHV level
- Students acquired knowledge of CT/PT manufacturing, Insulation materials
- Students acquired the information of various product development procedures needed at industrial level
- Students acquired knowledge of Circuit Breaker Manufacturing and testing
- Student got to see testing of Lightening arrester testing

Industrial Visit at 765/400kV GIS Substation of Powergrid Corporation of India, Padghe 28 February, 2019

Event Coordinator: Prof. Roopali Patil



Event Description

The Power Grid Corporation of India Limited (POWERGRID), is an Indian state-owned electric utilities company headquartered in Gurugram, India. POWERGRID transmits about 50% of the total power generated in India on its transmission network. POWERGRID operates throughout India. Its transmission network consists of roughly 148,838 circuit kilometers and 236 EHVAC and HVDC substations, which provide total transformation capacity of 332,163 MVA. POWERGRID's interregional capacity is 75,050 MW

It has established a state of art 765kV GIS substation at Padgha, near Kalyan. The site offers a close look into Gas Insulation technologies. The visit was handled by Prof. R.K Jha and Prof. M.Sharmila.

- Students acquired knowledge regarding GIS technology
- Students witnessed the setup of GIS substation of EHV level.

Alumni Interaction Session on Transformer Design

Event Speaker / Guest: Gauri Nambiar (Batch: 2017-18), Gauss Electromagnetics, Nashik **Event Coordinator:** Prof. Dinesh Malkhede



Event Description

Transformer windings form another important part of a transformer construction, because they are the main current-carrying conductors wound around the laminated sections of the core. Practical transformer design requires knowledge of electrical principles, materials, and economics. Gauri Nambiar, demonstrated the construction of transformer winding using setup of core and copper winding to explain its working principle.

- Students acquired knowledge regarding materials used in transformer design
- Students witnessed the setup of winding on core
- Students acquired the basic design aspects of a low power transformer

Alumni Interaction Session on Overview of Solar PV Technology

Event Speaker / Guest:

Karan Temgire (Batch 2016-17), Entrepreneur in Solar PV Technology

Event Coordinator: Prof. Joydeep Sarkar



Event Description

Solar power in India is a fast developing industry. The country's solar installed capacity reached 28.18 GW as of 31 March 2019. Rooftop solar power accounts for 3.4 GW, of which 70% is industrial or commercial. In addition to its large-scale grid-connected solar photovoltaic (PV) initiative, India is developing off-grid solar power for local energy needs. The session was designed to give the student a brief idea about Solar technologies and scope of Solar Energy in India.

- Students acquired knowledge regarding materials used in Solar PV
- Students witnessed the setup of Solar PV systems
- Students acquired the basic design aspects of Solar PV installations



Alumni Interaction Session on Career Skills and Mistakes Young Engineer's Do

Event Speaker / Guest: Prasad Hirey (Batch 2015-16)

Event Coordinator: Prof. Joydeep Sarkar



Event Description:

Indian Engineering Education is one of biggest higher education sector of the globe in terms of its volume. With huge intake capacity of almost 35 lakhs, the sector has almost 10,000 affiliated colleges across nation. There are reports coming which commented on multiple points like more than 80% engineering graduates are non-employable, the seats are not getting filled completely, and campus placement scenarios are not good.

The speaker shared his perspective of a student thinking, and how it can create or hamper the future life of a budding engineer. He shared his life examples to demonstrate the importance of decisions that either make or break your career.



Event Outcomes:

- Students go informed about present market requirements
- Students got to know about various skills to learn for corporate world
- Students were motivated for focussing on campus placements
- Students got to experience problems in student thinking process and mistakes they make as student

Alumni Interaction Session on Substation Engineer- Roles and Responsibilities

Event Speaker / Guest: Mangesh Bhalerao (Batch 2015-16), Crompton Greaves, Nashik

Event Coordinator: Prof. Joydeep Sarkar



Event Description:

Under broad supervision, Substation Engineer work in the operation, erection, commissioning and maintenance of the electrical substations, and other power facilities associated with the transmission, distribution, protection and control of electricity.

The speaker has been working in this field under the banner of CG power and Industrial solutions and has been involved in projects in India, and abroad. He shared all his experience with the students starting from the perspective of students to a fully fledged substation engineer.



Event Outcomes:

Student got awareness of basic substation engineer responsibilities like:

- Supervises the work and necessary training of Substation Technicians
- Maintains approved O&M and Capital budgets for their area of responsibility
- Schedules maintenance, installation, and rebuilds for the substation
- Performs trouble-shooter responsibilities for substations, SCADA, and relaying
- Approve switching orders as verified by the Senior Central Control Operator as to sequence and load carrying capability

STUDENT OF ACHIEVMENT

1. NAME: YASH GUPTA, PRAKASH SONAWANE, RUSHIKESH KASAR

Event Name: AICTE-ECI-ISTE Chhatra Vishwakarma Awards – 2019, Delhi Rank: 3rd Prize Project Name: KRRYP Garbage ATM Description: At initial stage the Event had 1,600 Projects from all over India and out of them 120 Projects were

called for Final Presentation Round. The Chief Guest for the Event was Vice President of India, Shri

M. Venkaiah Naidu.





Event Name: Indian International Science Festival (Student Engineering Model Competitions),

Lucknow - 2018

Rank: 1st Prize Project Name: KRRYP Garbage ATM Description:

A green technology that provides two way benefits for Waste Disposal as well as gives returns to the beneficiary. The award was given in the presence of Hon'ble President of India., Hon'ble Minister of Science and Technology and Chief Minister of Uttar Pradesh. In this competition *2,200* projects were evaluated and *top 100* projects were invited at Lucknow from all over India. They stood *1st* in the Swachh Bharat category and were rewarded by Hon'ble Padma Bhushan Dr. Vijay Bhatkar



Event Name: TECHVOLTZ 2019

Rank: 1st Prize

Description: First Prize at Guru Govind Singh Foundation COE for "MYH 6IN1 SMART SOCKET" Project



4. NAME: YASH GUPTA, PRAKASH SONAWANE, RUSHIKESH KASAR

Event Name: INSTRUBOTICS 2019

Rank: 1st Prize

Description:: First Prize at Instrumentation Engineering Dept. KBTCOE College for "MYH 6IN1 SMART SOCKET" Project



Event Name: ELICIT 2019

Rank: 1st Prize

Description: First Prize at event organized by E&TC Dept. held at KBTCOE College for "MYH 6IN1 SMART SOCKET" Project



6. NAME: RUNESH KANSARA

Event Name: INSTRUBOTICS 2019

Rank: 1st Prize

Description: First Prize in Quiz Competition at event organised by Instrumentation Engineering Dept. KBTCOE College



Event Name: ELECTRA 2019

Rank: 1st Prize

Description: First Prize in Quiz Competition at event organised by E&TC Engineering Dept. KBTCOE College



8. NAME: RUNESH KANSARA, SAHIL PATE,

Event Name: VIDYUT ZEP

Rank: 1st Prize

Description: First Prize at Sanghavi College of Engineering, Nashik for "Robotic Arthropod Surveillance Robot" Project.



Publications of Department

Name of Student: Ameya Galgali , Dnyeshwar Mahajan
 Name of Staff: Prof. Joydeep Sarkar, Prof. Roopali Patil
 Event Details: 5th International Conference on Electrical Energy Systems (ICEES 2019)
 SSN College of Engineering, Kalavakkam, Chennai
 Publication Details: Electrostatic Analysis of Partial Discharge Phenomena within Solid
 Dielectric Material

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 Name of Student: Atharva Jadhav, Jay Pardeshi
 Name of Staff: Prof. Joydeep Sarkar, Prof. Roopali Patil
 Event Details: Third IEEE International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2019) at SVS College of Engineering, Coimbatore

Publication Details: Design of an Effective Smart Walking Stick for Visually Disabled





3. Name of Student: Runesh Kansara , Sahil Pate

Name of Staff: Prof. Joydeep Sarkar, Prof. Roopali Patil Event Details: 5th International Conference on Electrical Energy Systems (ICEES 2019) SSN College of Engineering, Kalavakkam, Chennai

Publication Details: Electrostatic Analysis of Partial Discharge Phenomena within Solid Dielectric Material





Department in News

'संदीप इन्स्टिट्यूट ऑफ इंजिनीअरिंग-मॅनेजमेंट'ला संशोधक डॉ. वरवणकर यांची सदिच्छा भेट

प्रतिनिधी | नाशिक

मंबई येथील प्रथितयश संशोधक डॉ. वरवणकर यांनी नुकतीच नाशिक येथील संदीप फौंडेशन संचलित संदीप इन्स्टिटवृट ऑफ इंजिनीरिंग अँड मॅनेजमेंट या महाविद्यालयातील विद्यत अभियांत्रिकी विभागाला सदिच्छा भेट दिली. त्यांचे स्वागत विभाग प्रमुख प्रो. कुलकर्णी आणि प्रो. माहेश्वरी यांनी केले. डॉ. वरवणकरांचे इलेक्ट्रिकल विद्युत विभागातील सर्व शिक्षकांशी नवीन संशोधन मॉड्युलर लोड फ्लो प्रेरणादायी व लाभदायी ठरली. पॉकर सिस्टिम ॲनालिसिसमध्ये हितगुज केले. त्यांचा तांत्रिक अनॅलिसबदल माहिती हि दिली. संस्थेचे चेअरमन डॉ. संदीपकुमार खुप मोठे योगदान आहे. त्यांच्या शिक्षण क्षेत्रातील तसेच इलेक्ट्रिकल डॉ. वरवणकरांची हि भेट संदीप एन.झा, मेंटॉर डॉ. पी. आय. पॉटील सेवानिवृत्तीनंतरही त्यांनी बरेच इंजिनिअरिंग संशोधन क्षेत्रातील ५० इन्स्टिटयुट ऑफ इंजिनीरिंग अँड व जनरल मॅनेजर मोहिनी पाटील व संशोधन केले तसेच आजही वर्षापेक्षा जास्त असलेला अनुभव मॅनेजमेंटच्या विद्युत अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ.दीपक करत आहे. या भेटी दरम्यान त्यांनी



स्वाँसोबत शेअर केला. त्यांनी त्यांचे विभागातील शिक्षकांना खपच पी. पाटील यांनी आभार मानले.

Divya marathi newspaper (Nashik City) page no. 3, Date : 25/04/2019



फाऊंडेशन संचलित एस.आय.इ.एम. महाविद्यालयातील इलेक्ट्रिकल अभियांत्रिकी विभागाच्या अंतिम वर्षाच्या ५३ विद्यार्थ्यांची कॅम्पस इंटरव्ह्यद्वारे विविध कंपन्यांमध्ये निवड झाली आहे.

Samana newspaper page no. 3, Date : 11/04/2019

संदीप फाउंडेशनमध्ये कॅम्पस ड्राईव्ह; १७ विद्यार्थ्यांची निवड

नाशिक । संदीप फाउंडेशन संचलित संदीप इन्स्टिट्यूट ऑफ इंजिनिअरिंग ॲड मॅनेजमेंटमध्ये मंगळवारी (दि.२३) कृष्णा सोलर सर्व्हिसेस व योम सोलर प्रा. लि. या दोन कंपन्यांचा कॅम्पस ड्राईव्ह आयोजित करण्यात आला होता.

कृष्णा सोलर सर्व्हिसेस व योम सोलर सर्व्हिसेस या दोन कंपन्या सोलर क्षेत्रातील बऱ्याच वर्षांपासून कार्यरत असणाऱ्या अग्रेसर कंपन्या आहेत. कृष्णा सोलर सर्विसेसचे व्यवस्थापकीय संचालक विनायक पाटील तर योम सर्क्हिंसेस प्रा. लि. च्या व्यवस्थापकीय संचालक स्नेहा पाटील आहे. ड्राईव्ह इंजिनिअरिंग व एम. बी. ए. च्या विद्यार्थ्यांसाठी आयोजित करण्यात आला होता. १०० विद्यार्थांनी सहभाग घेतला. विनायक पाटील व स्नेहा पाटील यांनी तीन टप्यात विद्यार्थांच्या मुलाखती घेतल्या. मुलाखतीमधून निवड झाली. १७ विद्यार्थ्यांची संस्थेचे चेअरमन डॉ. संदीपकुमार एन. झा, मेंटॉर डॉ. पी. आय. पाटील व जनरल मॅनेजर मोहिनी पाटील यांनी निवड विद्यार्थ्यांना शुभेच्छा दिल्या असून त्यांना सुयश चिंतिले आहे. प्राचार्य डॉ. दीपक पी. पार्टील यांनी विद्यार्थ्यांचे अभिनंदन केले.

Divya marathi newspaper (Nashik City)page no. 8, Date : 26/04/2019

संदीप फाऊंडेशनच्या विद्यार्थ्यांनी गाजवले 'टेक फेस्ट-२०१९'

नाशिक ≫ संदीप फाऊंडेशन संचलित एसआयइएम अभियांत्रिकी महाविद्यालयातील इलेक्ट्रिकल अभियांत्रिकी विभागाच्या अंतिम वर्षातील यश गुप्ता, हर्षल अकोले, मयूर चव्हाण यांनी मुंबई येथे झालेल्या 'टेक फेस्ट'मध्ये उल्लेखनीय यश संपादित केले.

या विद्यार्थ्यांनी 'सिक्स इन वन स्मार्ट सॉकेट' हा प्रोजेक्ट सादर केला. वीज वाचविण्यासाठी त्याचा उपयोग होऊ शकतो. या यशाबद्दल संस्थेचे चेअरमन डॉ. संदीपकुमार झा, मेंटॉर डॉ. पी. आय. पाटील, जनरल मॅनेजर मोहिनी पाटील, प्राचार्य डॉ. दीपक पाटील यांनी अभिनंदन केले.

> Nashik Edition 18 Apr, 2019 Page No.

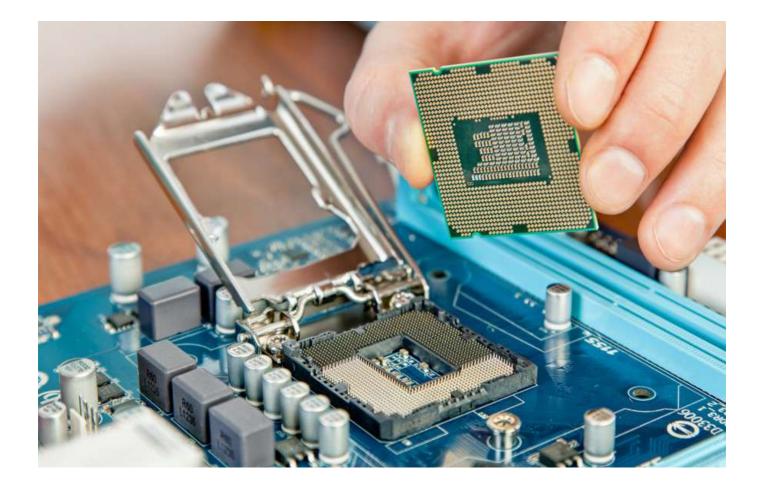
'एसआयईएम'च्या विद्यार्थ्यांची विविध कंपन्यांत निवड

नाशिक : संदीप फाउंडेशन संचालित संदीप इन्स्टिट्यूट ऑफ इंजिनिअरिंग ॲन्ड मॅनेजमेंट (एसआयईएम) येथील इलेक्ट्रिकल शाखेच्या अंतिम विद्यार्थ्यांची कॅम्पस प्लेसमेंटद्वारे निवड झाली. विविध कंपन्यांमध्ये ही निवड झाली. यात औरंगाबाद येथील धूत ट्रान्समिशन, आर्मस्ट्रॉंग आदी कंपन्यांचे गेल्या आठवड्यात 'एसआयईएम'मध्ये कॅम्पस ड्राइव्ह झाले. निवड झालेल्या विद्यार्थ्यांना भरघोस पॅकेज मिळाले. विद्यार्थ्यांच्या यशाबद्दल अध्यक्ष डॉ. संदीपकुमार झा, मेंटॉर डॉ. पी. आय. पाटील, सरव्यवस्थापिका मोहिनी पाटील, प्राचार्य डॉ. दीपक पाटील यांनी अभिनंदन केले.



नाशिक : संदीप इन्स्टिट्यूट ऑफ इंजिनीऑरेंग अँड मॅनेजमेंट विभागातील विद्यार्थ्यांच्या प्रकल्पाची विश्वकर्मा पुरस्कारासाठी निवड करण्यात आली आहे. या विभागातील प्रणाली दाणी, गौरी फुलपगारे, मिथिला देशमुख व रामेश्वरी निले आणि इलेक्ट्रीकल विभागातील विद्यार्थी यश गुप्ता, प्रकाश सोनवणे व ऋषिकेश कासार यांनी सादर केलेला प्रकल्प या पुरस्कारासाठी निवडण्यात आला. प्रकल्पाच्या स्पर्धेसाठी तीनशे अर्ज आले होते. पैकी पहिल्या २५ प्रकल्पांची निवड करण्यात आली. या विद्यार्थ्यांना डॉ. ए. एस. दुबे, प्रा. शर्मिला एम. यांचे मार्गदर्शन लाभले. स्पर्धेची अंतिम फेरी एआयसीटीई, हेडक्वार्टर, नवी दिल्ली येथे २० व २१ जानेवारी रोजी उपराष्ट्रपतींच्या उपस्थितीत होणार आहे.

Maharashtra times newspaper page no. 2, (Nashik Plus), Date: 16/01/2019



DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING



Electronics aims at making the life of human beings comfortable. Communication connects people and brings them together. The vast application of electronics and the rapid advancements in the field of communications makes the study of this branch a covered option. The department's teaching areas include network, microprocessor, communications, signal and image processing, pattern recognition, electronic circuits, system and control, electronics, VLSI, CAD, parallel and distributed processing and

wireless communication. Keeping in line with fast changing technological developments, the department has well designed, laboratories with modern equipments like Spectrum Analyzer, Logic Analyzer, DSO and advanced software's like Proteus, Cadence, to incorporate all advancements in existing and emerging technologies with state-of-the-art laboratories complement the high standards set by the competitive syllabus and nurture the inclination of the students towards research and development.

Vision

To excel in the field of electronics and Telecommunication Engineering so as to create competent professionals focusing on the needs of industry and society with professional ethics.

Mission

- To empower competent graduates for applying knowledge and skill sets to face global challenges and societal needs by achieving excellence in innovation.
- To provide a platform for budding graduates to apply and solve real life problems using cutting edge technologies through their creative abilities aimed at fulfilling the needs of society and industry.
- To cultivate ethical values in graduated for their internationalization

Prof. Dr. D.P.Patil HoD

Technophillia 2K19

Date: 22/02/19

Event Objectives:

- To provide a technical platform to students for showcasing their skills
- To imbibe the culture of multi-institute competition among students
- To facilitate Student Industry interaction
- To provide an occasion of department students to nurture their Management skills and leadership
- Name of 1st Event:- Project/ Poster Presentation Name of Guest / Judges:-
 - 1) Prof S A Shukla , HOD E&TC, Sandip Polytechnic
 - 2) Prof P P Chaudhari, Asst. Professor, SUN

Details:



2. Name of 2nd Event: - Quiz Competition Name of Guest / Judges: - Prof S J Pawar Details:



3. Name of 3rd Event:- Haunted Cricket Name of Guest / Judges:- Prof B D Deore Details:



4. Name of 4th Event:- In campus Photography Name of Guest / Judges:- Prof M K Sangole Details:



5. Name of 5th Event :- One Minute Game Name of Guest / Judges:- Prof P.S. Aswale



Prize Distribution Ceremony



Departmental Activity Report

Industrial Visit at SP Electronics 27 January, 2019

Event Coordinator:- Prof P S Aswale

Event Description:-

S.P. ELECTRONICS a Partnership Firm Was Established In 1996, Is a Leading Manufacturer Of Electronics & Electrical Products By Technocrats With Background In Power Electronics Engineering And With Wide Experience In Design / Manufacturing And Maintenance Of Electronic / Electrical Products

The Company Has a Very Wide Organizational Base Under One Roof Which Includes Design & Development, Manufacturing, Sales & Service Of Various Ratings Of Sine Wave Inverters, On Line Ups, Servo Voltage Stabilizers, Battery Chargers, SMPS, Control Panel, Power Supplies & Other Power Equipment Along With Transformers & Chokes. We Have Wide Marketing & Servicing Set Up In All Over Maharashtra.



Event Outcomes:-

After successful completion of this visit students learnt the following points:-

- 1. Stages involved in Electronic Product Design/ Product Design Cycle
- 2. Testing of electronic systems design



Industrial Visit at Trends Electronics Pvt. Ltd 19 January, 2019

Event Coordinator: - Prof. P.S. Aswale

Event Description:-

Trend Electronics Limited is Customer Centric Organization & believes in long term relationship with customers. Our aim is to understand the customer needs & translate them into meaningful products, which will enrich the lifestyle of the customers. Focus towards customers & promised deliveries coupled with wide industry experience in electronics manufacturing, we are a natural choice for OEM supply.

Trend Electronics Limited has a state-of-art manufacturing setup and is the largest manufacturer of set top boxes for 'Videocon d2h'. The sophisticated production facility includes, Chip Mounting Machines, Automatic through-hole insertion Machines, Free flow conveyors, etc.

The company has a talented pool of commited workforce and has the best facilities for product testing and reliability testing. The list includes Climatic Chambers, Salt Spray Chamber, Ovens & other custom made test setups. The company is certified ISO 9001:2008 for Quality System Standard.

Event Objectives: -

After successful completion of this visit students will learn the following points

- 1. Stages involved in Electronic Product Design/Product Design Cycle
- 2. Testing of electronic systems design
- 3. Understand various HDTV standards and Digital TV broadcasting systems
- 4. To get acquainted with different types of analog, digital TV and HDTV systems





Achievements of Department

Staff Achievement

1. Name of Staff: Prof. Sushant J. Pawar

Achievement Details: NPTEL -AICTE Certification for the subject "Digital Image Processing".

SAR			L-AICTE		ANCTE
and the	Faculty		nistry of HRD, Govt. of India)	ogramme	
		-	cate is awarded to		
		-	completing the co age Processi		
,			lated score of 81	Sensi:	~
Prof. Andrew Tha NPTEL Coordina IIT Madras	angaraj	(Jul-	-Oct 2018)	Prof. Dileep N Advisor-I (Research, Institute All india Council for Te	& Faculty Development)
Roll No: NPTEL18	EE40521750134		T	o validate and check scores:	http://nptel.ac.in/noc

 Name of Staff: Prof. Mosam K. Sangole
 Achievement Details: NPTEL -AICTE Certification for the subject "Digital Image Processing"

Faculty	NPTEL-AICT Development P (Funded by the Ministry of HRD, Govt. of Indi	Programme
	This certificate is awarded	to 🦉
	MOSAM K SANGOL for successfully completing the	course
	with a consolidated score of 7	
Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras	(Jul-Oct 2018)	Prof. Dileep N. Malkhede Advisor-i (Respect, Institute & Faculty Development) All India Council for Technical Education
Roll No: NPTEL18EE40S21750098		To validate and check scores: http://nptel.ac.in/no

Achievements of Department

Student Achievement

 Name of Staff or Student: Kishori Santosh Kavare (BE E & TC) Achievement Details: 2nd in Acadamics of year 2018 Related Picture:



 Name of Staff or Student: Kishori Santosh Kavare Achievement Details: Best outgoing student of E&TC dept. Related Picture:



4. Name of Staff or Student: Kishori Santosh Kavare Achievement Details: 2nd in Academics of 5th semester



5. Name of Staff or Student: Prashant Takate (TE E &TC)
 Achievement Details:- 2nd Prize in Quiz Competition at NDMVP College



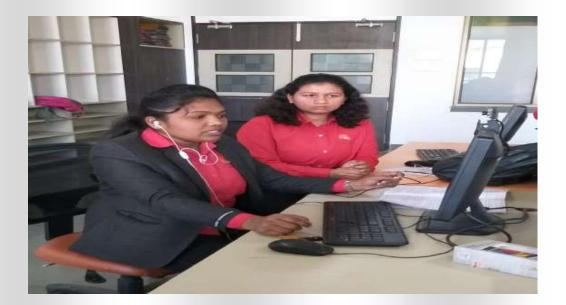
Publications of Department

 Name of Student(s): Kishori Kavare (BE E & TC), Priyanka Musale, Damini Bhoye Publication Details: Conference On Technology For Future Cities (CTFC) 2019 At New Mumbai, Publish at SSRN eLibrary



2. Name of Student (s): Kishori Kavare (BE E & TC), Priyanka Musale, Damini Bhoye Publication Details:

International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM) 2019 At Jaipur , Publish at SSRN eLibrary

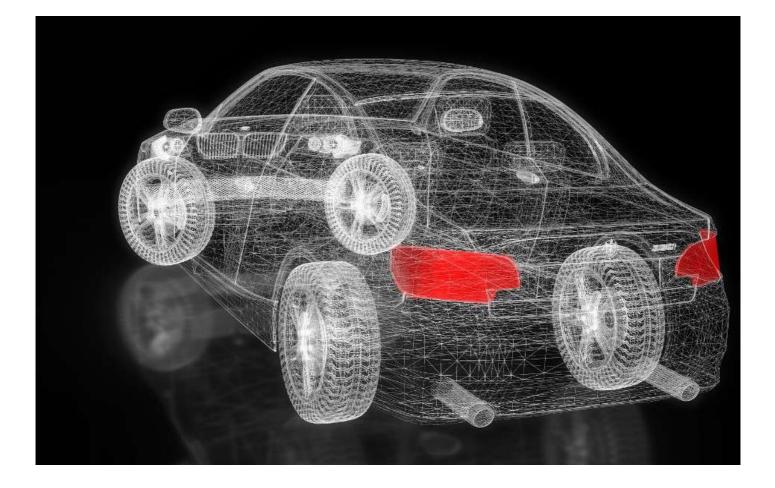


- **3.** Name of Student(s): Kishori Kavare (BE E & TC), Priyanka Musale, Damini Bhoye **Publication Details:** INDIACom 2019 At New Delhi, published at IEEE eLibrary
- 4. Name of Student(s): Pooja Vispute (BE E & TC) Related Picture (of conference / certificates):

	۲	(***					
International Conference on Advent Trends in Engineering, Science and Management (ICATESM-2019)							
Certificate of Appreciation							
This is t	to certify that Dr./Prof./Mr	/Mrs./Miss					
F	POOJA VISPUTE						
ha	as Presented the paper en	titiled					
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at International Cont and Management Laddhad Institute o	ference on Advent Trend (ICATESM-2019), Jointly f Technology & Manage vate Limited, Yavatmal,	s in Engineering, Science y organized by Pankaj ement Studies, Buldhana India during 17th March					
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		ICITECTI CALL					

Principal PLIT & MS, Buldhana

ICATESM-2019 **Conference Chair**



DEPARTMENT OF MECHANICAL ENGINEERING



The Department of Mechanical Engineering has started in 2010 with well-equipped laboratories which adequately fulfill the requirements of undergraduate course. The department also has workshops for training in smithy, carpentry, welding and machine tools. The department is committed to adopt positive approach and provide flexible and innovative learning opportunities to students and enabling them to build great careers confidently. We are committed to provide students with a high

quality education. This will enable them to successfully compete within all dimensions that encourage lifelong learning, foster teamwork and leadership. With a clear vision to be a premier value-based department committed to excellence in preparing students for success in the engineering and technology professions through research, experienced-based instruction under the direction of a highly qualified and customer-oriented faculty and staff.

Vision

To become a "center of excellence" by inculcating value based education to Mechanical Engineering students.

Mission

- To impart quality education through innovative Teaching Learning Processes.
- To encourage igniting minds by sharpening their skills to face global challenges
- To configure and convert ideas into reality through participative learning

Prof. Dr. A.S.Dube HoD

MECHSUMMIT 2K19

Date: 22nd & 23rd February 2019

Event Objectives:

The aim of this event was to enhance the interpersonal skills, management skills also overall improvements of the students.

Name of Guest / Judges: Mr. Ashok Kataria

Details:

Mechanical Engineering Students Association (MESA) of SIEM has organized a National Level Technical event "MECHSUMMIT 2K18" for the Third consecutive year, on 22nd and 23rd of February 2019. Chief Guest present for inaugural function was Mr. Ashok Kataria a well-known business tycoon. Mr. Ashok Kataria guided students about how to become a successful entrepreneur. Also he advised students to acquire all kind of skill to be competitive in today's world. Respected Principal Prof. Dr. D. P. Patil, HOD Mechanical Prof. A. S. Dube and Chief Event Coordinator Prof. U.V .Patil were also present for the ceremony.

The event comprises various competitions like Project Competition, Bike Mania, What an Idea, Robo Race, Cad War, and Technical Quiz also various Non-Technical Events like Dancing Competition, Fitness Challenge, Tug of War, Debate and Elocution, Mirror Maze and Box Cricket. Around 1100 students from various institutes across Maharashtra have participated in these completions and showcase their talents.

Eminent Personalities present in Event:

- 1. Mr.Mitesh Patil (Director, Mitesh Auto)
- 2. Mr.Hardeep Singh Kohli (Director, Bill industry)
- 3. Dr. U.K.Sharma (CMD, Mantras Green Rsources ltd)
- 4. Mr.Sanjivan Darole(Human resource Manager, RTF Pvt. Ltd)















Departmental Activity Report

Pre-Placement Expert Talk by Er. Rohit Kulkarni 4th January 2019

Event Speaker / Guest:

Mr. Rohit Kulkarni Neumann Systems Pvt. Ltd., Nashik

Event Coordinator: Prof. Vijay Bhendwade



Event Description

This expert talk is arranged to tell students about various Career opportunities in Industries (Pre-Placement Talk).

Event Outcomes:

After attending the expert these expert lecture students got approach based knowledge for career selection in software solution based industry.



Industrial Visit to Niraj Industries, Nashik 06 January and 13 January, 2019

Event Coordinator: Dr. L. K. Toke

Event Speaker / Guest: Mr.Prashant Chaudhari

Event Description:

Industrial visit to Niraj Industries, M.I.D.C. Ambad, Nashik was conducted for the students of Third Year Mechanical Engineering for the subject Manufacturing Process – II. This visit was arranged as a part of curriculum for the students of T.E. Mechanical for subject Manufacturing Process.





Event Outcomes:

During the visit students studied the various types of Lathe Machine, Milling Machine, Drilling Machine, and Welding Machine available on the shop floor. Students also saw the press shop and studied the Press machines. During the visit the students were given information regarding the important aspects of component manufacturing. Mr.Prashant Chaudhari, a company executive insisted the students to understand the practical aspects in Industries and to take up the industrial problems as the Project Work.

Teachers-Parents meet 12 January, 2019

Event Speaker / Guest:Prof. Dr. D. P. Patil (Principal SIEM)Prof. A. S. Maheshwari (Dean Academics, SIEM),Prof. Dr. A. S. Dube (HOD Mechanical)

Event Coordinator: Dr. A. D. Lokhande

Event Description:

Teachers-Parents meet is arranged to communicate the growth of students to their parent, to give idea to parents about various extracurricular activities going in the department, to know the expectations of parents from department, to develop a bond between faculty and parents, to take some suggestions from parents for betterment of students.





Event Outcomes:

- 1. Parent's involvement was appreciable.
- 2. Parents made discussion with respective teachers of their ward and taken the feedback regarding progress of their ward.
- 3. Parents have given better feedback regarding the department and some valuable suggestions for improvement in teaching learning process.
- 4. Parents visited different labs of department
- 5. Parent saw the automobile developed by mechanical students for SAE Baja competition.

Expert Talk on awareness of German Language 17 January, 2019

Event Speaker / Guest:

Mr.Mayuresh Sonawane, The Zeitgeist: Language Training Institute, Pune

Event Coordinator: Prof. Vijay Bhendwade



Event Description:

This lecture was arranged to take a look on Need of German Language for Mechanical Engineering Students and job opportunities in Germany & India.

Event Outcomes:

Student came to know the importance of German Language and job opportunities in Germany & India.

Motivational talk 18 January, 2019

Event Speaker / Guest: Er. Hemant Patil, Inspire Consultancy Pvt. Ltd, Nashik

Event Coordinator: Prof. Vijay Bhendwade



Event Description:

This lecture was arranged to motivate students to be a successful engineer. Mr.Hemant Patil motivated students through real life examples.

Event Outcomes:

After this motivational talk students were motivated to become a successful engineer.

Value Added Program on CATIA 4th February to 2nd March, 2019

Event Coordinator: Prof. S. B. Ambekar





Expert Talk on Qualitative Approach In Industry 4th February, 2019

Event Speaker/Guest

Er. Anand Deshmukh, Production Manager, Indian Tools Manufacturers Division, Nashik

Event Coordinator: Prof. P. P. Kulkarni





Event Description:

In this expert talk Mr.Anand Deshsmukh told students about the qualitative approach in industry. In different quality principals used in industry.

Event Outcomes:

After this expert talk students got the importance of quality principles (5 S, TQM etc) in industries.

Alumni Meet of 2017-18 Batch 12 February, 2019

Event Coordinator: Prof. Ashish. P. Borhade





Soft Skill Development for Girl Students 18 February, 2019

Event Coordinator: Prof. P. R. Thorat



Event Description:

This event was arranged to

- 1. Provide a platform to the Mechanical Engineering girl students to express their skills.
- 2. Enhance interpersonal communication skills.
- 3. Women Empowerment.

Event Outcomes:

Girls were able to showcase their talents.

Expert talk on stress management 26/02/2019

Event Speaker / Guest: Mr. Gopi Gilbile (Motivational Speaker)

Event Coordinator: Prof. P.M.Sutar

Event Description:

The Session was organized by MESA to guide and motivate students from Mechanical department regarding stress management and how to tackle it.

Event Outcomes:

Students were highly motivated as few students have shared their experience with other students





Inaugural Function of IEI Student's Chapter 28 March, 2019

Event Speaker / Guest:

- Er. Vivek Kulkarni, Director of Nirmiti Precision Pvt.Ltd. Nashik
- Er. Ajit Patil, Hon. Secretary of IEI Nashik Local Center
- Er.Sujit Phekle, Plant Head of Nirmiti Precision Pvt.Ltd., Nashik

Event Coordinator: Prof. S. M. Mahajan







Event Description:

Mechanical Department, SIEM, Nashik have started the **Student's Chapter** of **The Institution of Engineers (India)** in Mechanical Engineering Department from this semester. Inaugurate of this chapter was done on 28th April 2019 in presence of guest and all students member. The Chapter Code No. for Mechanical Engineering Department is **422213/SIEM/MC/190202012850**.

The students of second and third year Mechanical Engineering are the members of this Chapter.

Er. AjitPatil, Hon. Secretory of IEI Nashik Local Centre declared the opening of Students Chapter and delivering the inaugural address.

The chief guest of event, **Er. Vivek Kulkarni** addressed the students about their national responsibilities and motivated them to conduct the events regarding it.

Course on German Language (Level A1) 20 March to 03 April, 2019

Event Speaker / Guest:

Mr.Mayuresh Sonawane, Zeitgeist German Language Institute, Pune.

Event Coordinator:

Prof. S. M. Mahajan, Prof. P. P. Kulkarni, Prof. Ankit Mishra, Prof. C. R. Patil & Prof. P. D. Shinde



Event Description:

This course was arranged to

- 1. Provide various aspects of German culture and learn to communicate in simple everyday situations and personal interaction. The module will adopt an integrated approach to language learning and will emphasize equally all four skills of reading, writing, listening and speaking as well as the acquisition of grammar structures and vocabulary.
- 2. Prepare students well, so that the students are prepared to pursue graduate/professional studies or immediately enter the job market able to seek employment in a broad spectrum of career possibilities



Event Outcomes:

Students have got basic knowledge of reading, writing, listening and speaking in German language. It will be helpful to students for further study and job inGermany.

Poster Competition on Every Vote Count Theme

28 March, 2019

Event Speaker / Guest:

- Er. Vivek Kulkarni, Director of Nirmiti Precision Pvt.Ltd., Nashik
- Er. Ajit Patil, Hon. Secretary of IEI Nashik Local Center
- Er.Sujit Phekle, Plant Head of Nirmiti Precision Pvt.Ltd., Nashik

Event Coordinator: Prof. S. M. Mahajan







Event Description:

On the occasion of IEI Student's Chapter inauguration the department of mechanical engineering organized the **Poster Competition** under IEI Student's Chapter. All students member of chapter participated in this activity. The chief gust of event addresses to students on importance of every vote count. Our guest, Er. Vivek Kulkarni, Er. Ajit Patil, Er. Sujit Phekle and Dr. D. P. Patil, Principal, SIEM examine all the posters by question answering with students and declared the first three among them.

Event Outcomes:

Students have understood the importance of every single vote.

Achievements of Department

1. ChhatraVishwakarma Awards-2018

Name of Staff or Student:

Prof. Dr. A. S. Dube, Ms.GauriFulpagare, Ms.MithilaDeshmukh, Ms.PranaliDani, Ms.PranaliDani

Achievement Details:

Participated in the "National Convention of 2nd AICTE-ECI-ISTE "**ChhatraVishwakarma Awards-2018**" held on 20th -21st January 2019 at All India Council for Technical Education (AICTE), New Delhi and presented innovative/prototype under the theme of "**Empowerment of villages through Technologies**"

Related Picture:



2. SAE BAJA 2019

Name of Staff or Student: Prof. T. D. Patil and Team Delta Genesis

Achievement Details:

Team Delta Genesis was participated in 11th edition of BAJA SAEINDIA. Team Delta genesis of SIEM secured *FIRST* position all over India, in SAE BAJA 2019 and won the prize of *Rs.3 lacs*. Also team has won first prize in design event and won the prize of Rs. 50,000.

Related Picture:





3. MEGA ATV CHAMPIONSHIP-2019

Name of staff and students: Prof. T. D. Patil and Team Delta Genesis

Achievement Details:

MEGA ATVprestigious competition for Mechanical and Automobile Engineering Students. Team delta genesis students developedan ATV and it goes under different tests like drag race, Armageddon, dirt race, endurance etc. during the event.Team Delta genesis secured All India Rank-2 in this competition.

Related Picture:





Felicitation of Team Delta Genesis

Felicitation of Team Delta Genesis of Mechanical Department, Sandip Institute of Engineering and Management, Nashik



Publications of Department

1. Name of Staff: Dr. A. S. Dube

Publication Details: *"Performance Evaluation of Indirect Solar Dryer"*, published in International Journal of Applied Engineering Research.

2. Name of Staff: Prof. A. S. Maheshwari

Publication Details:*"Influence of stiff ball burnishing process parameters on surface roughness of AA 6063"*, published in International Journal of Applied Engineering Research.

3. Name of Staff: Dr. G. G. Waghmare

Publication Details: *"Optimum cost of an air cooling system using TLBO algorithm"* published in Springer proceedings Advanced Engineering Optimization Through intelligent Techniques (AEOTIT).

4. Name of Staff: Dr. L. K. Toke

Publication Details: *"A framework of enabler's relationship for implementation of green manufacturing in Indian context"* published in International Journal of Sustainable Development & World Ecology.

5. Name of Staff: Dr. A. D. Lokhande

Publication Details: *"Linkages between critical success and factors and organizational performance factors for Indian remanufacturing industry"* 'Selected for Shiksha O anusandhan IIIE Published book.

- Name of Staff: Dr. M. D. Pasarkar and Prof. K. U. Shinde
 Publication Details: "Study Of Anti Reflection Coatings: A Review", presented at ICEMELTS-2018 – Sandip University, Nashik.
- 7. Name of Staff: Prof. P. P. Kulkarni
 Publication Details: "Optimisation In Supply Chain Management" presented at ICEMELTS-2018 – Sandip University, Nashik.

Department in News

1. Mechsummit 2k19

मीडिया पार्टनर

म. टा. प्रतिनिधी, नाशिक

संदीप फाउंडेशनच्या संदीप इन्स्टिट्यूट ऑफ इंजिनीअरिंग अँड मॅनेजमेंटमध्ये २२ आणि २३ फेब्रुवारी रोजी टेक फेस्ट अंतर्गत 'मेक समिट' या तांत्रिक उपक्रमाचे आयोजन करण्यात आले आहे. दोन दिवसीय या स्पर्धा पार पडणार आहेत. याआंतर्गत तंत्रज्ञान आणि इतर विषयांवर आधारित विविध स्पर्धा होणार आहेत. संस्थेच्या मेकॅनिकल विभागाने आयोजित केलेल्या या उपक्रमाचे 'महाराष्ट्र टाइम्स' मीडिया पार्टनर आहे.

नाशिक शहरासह उत्तर महाराष्ट्रातून विद्यार्थी 'मेक फेस्ट'मध्ये सहभागी होणार आहेत. या उपक्रमात रोबो रेस, विवझ, सीएडी वॉर, प्रोजेक्ट कॉम्पिटिशन, फिटनेस चॅलॅंज, व्हॉट ॲन आयडिया, डिबेट, टग ऑफ वॉर, बॉक्स क्रिकेट आदी प्रकारच्या स्पर्धा होणार आहे.



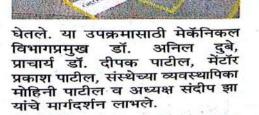
संदीप फाउंडेशनमध्ये

या उपक्रमांच्या वेळी मराठी चित्रपट सुम्हीतील काही सेलिब्रेटीही उपस्थित राहणार आहेत. या राष्ट्रीय पातळीवरील टेक्निकल इव्हेंटसाठी मेकॅनिकल विभागप्रमुख डॉ. अनिल दुबे, संस्थेचे प्राचार्य डॉ. दीपक पाटील, व्यवस्थापिका मोहिनी पाटील, चेअरमन डॉ. संदीप झा यांचे मार्गदर्शन लाभत असल्याचे संयोजकांनी सांगितले. येथे साधा संपर्क स्पर्धेत सहभागी होण्यासाठी विद्यार्थ्यांनी प्रा. प्रकाश सुतार (९४२१४१३३४१), प्रा. आशिष बोन्दाडे (९५०३७८५९३७), प्रा. विजय भेंडवडे (८७५८६२२७३६), केतन पाटील (७७०९५३०३७०) यांच्याशी संपर्क साधावा, असे आवाहन मेर्केनिकत विभागाच्या वतीने करण्यात आले आहे.



संदीप फाउंडेशनच्या संदीप इन्स्टिट्यूट ऑफ इंजिनीअरिंग अॅण्ड मॅनेजमेंटमध्ये टेक फेस्ट या संकल्पनेंतर्गत आयोजित मेक समिट या टेक्नो सोशल उपक्रमास विद्यार्थ्यांना उत्स्फूर्त प्रतिसाद मिळाला. फाउंडेशनच्या मेकॅनिकल इंजिनीअरिंग विभागातर्फे मेक समिटचे नियोजन करण्यात आले होते. विविध इंजिनीअरिंग कॉलेजमधून सुमारे ७५० विद्यार्थ्यांनी सहभाग घेतला होता.

या राष्ट्रीय स्तरावरील स्पर्धेसाठी घेतले. या उपक्रमासाठ उपक्रमाचे समन्वयक प्रा. उल्हास विभागप्रमुख डॉ. उ पाटील, मेसा समन्वयक प्रा. प्रकाश प्राचार्य डॉ. दीपक प सुतार, प्रा. आशिष बोऱ्हाडे, प्रा. प्रकाश पाटील, संस्थेच्या विजय भेंडवडे यांसह समन्वयक मोहिनी पाटील व अध्य प्राध्यापक आणि विद्यार्थ्यांनी परिश्रम यांचे मार्गदर्शन लाभले.



2. Team Delta Genesis

संदीप फाऊंडेशनच्या डेल्टा जेनेसिस टीमला तीन लाखांचे रोख पारितोषिक

नाशिक । दि.१६ प्रतिनिधी

पंजाब राज्यातील आय,आय.टी. रोपर येथे 'महिंदा वाजा एस. ए. ई. इंडिया-२०१९ ही राष्ट्रीय स्तरावरील स्पर्धा घेण्यात आली. स्पर्धेत नाशिकच्या संदीप फाउंडेशन संचलित संदीप इन्स्टिटिचुट ऑफ इंजिनिअरिंग अँण्ड मॅनेजमेंट महाविद्यालयातील विद्यार्थ्यांनी सादर केलेल्या डेल्टा जेनेसिस टीमला प्रथम क्रमांकाचे पारितोषिक मिळाले आहे. विद्यार्थ्यांच्या या टीमला तीन लाख रुपये रोख, सन्मानचिन्ह व प्रशस्तीपत्र देऊन गौरविण्यात आले.

संदीप फाऊंडेशन येथे घेण्यात आलेल्या पत्रकार परिषदेत महाविद्यालयाचे पाचार्य टीपक पारील, विभागप्रमुख डॉ. अनिल दुबे, टीम डेल्टा जेनेसिसचे फॅकल्टी ॲडवायझर प्रा. तुषार पाटील, अनिल माहेश्वरी यांनी ही माहिती दिली. ही स्पर्धा ७ ते ११ मार्चमध्ये घेण्यात आली. स्पर्धेसाठी देशभरातून सुमारे ३६३ संघांनी नोंदणी केली होती. त्यातून २५१ संघांची अंतिम स्पर्धेसाठी निवड झाली. शेवटच्या फेरीत ४६ संघांमध्ये लढत झाली. यात बेगवेगळ्या राज्यांतील समारे ४ हजार २५० विद्यार्थ्यांनी संहभाग नोंदवला होता. बोईंग इंडियाचे कार्यकारी संचालक डॉ. बालाभारद्वाज यांनी हिरवा झेंडा





दाखवून स्पर्धेचा शुभारंभ केला. प्रमुख अतिथी म्हणून आयआयटी मद्रासचे संचालक डॉ. भास्कर राममूतीं, भारत पेट्रोलियमचे पी. एस. रवी आदी मान्यवर उपस्थित होते. विद्यार्थ्यांना संस्थेचे चेअरमन डॉ. संदीपकुमार झा, डॉ. पी. आय. पाटील, जी. एम. मोहीनी पाटील, प्राचार्य डॉ. दीपक पी. पाटील, विभागप्रमुख डॉ. अनिल दुबे, टीम डेल्टा जेनेसिसचे फॅकल्टी ॲडवायझर प्रा. तुषार पार्टील, अनिल माहेश्वरी यांचे मार्गदर्शन लाभले. स्पर्धेत प्रथम विजेतेपद पटकावणारा टीम डेल्टा बेस्ट डिझाईनसह सर्व प्रकारात उत्कष्ट ठरली टीम

स्टॅटिक, डायनॅमिक व एंड्यूरन्स या सर्व टप्प्यांतील स्पर्धांमध्ये संदीप फाऊंडेशनच्या टीम डेल्टा जेनेसिसच्या संघाने उल्लेखनीय कामगिरी करून बेस्ट डिझाईनचा किताब पटकावला. यासाठी टीमला रोख ५० हजारांचे बक्षीस मिळाले. यासोबतच स्पर्धेतील सर्व प्रकारांतील उत्कृष्ठ प्रदर्शन करत डेल्टाजेनेसिसला बाजा एस.ए.ई. इंडिया २०१९ चा प्रथम विजेता म्हणून घोषित करण्यात आले. डेल्टा जेनेसिसच्या टीममधील ४० विद्यार्थ्यांनी गेल्या ७ महिन्यांपासून ही गाडी बनविण्यासाठी परिश्रम घेतले. या गाडीचे वैशिष्ट्ये म्हणजे, बाजा एस. ए. ई. इंडियाने ठरवून दिलेल्या नियमावलीप्रमाणे गाडीच्या प्रत्येक भागाचे डिझाईन व सुट्या भागांचे उत्पादन विद्यार्थ्यांनी स्वतः महाविद्यालयाच्या कार्यशाळेत केले. या प्रकारची गाडी बनविण्यासाठी सुमारे ७ लाखापर्यंत खर्च आला आहे. चिकाटी, मेहनत व संघभावना या गोष्टींमुळे टीम डेल्टा जेनेसिसने प्रथम क्रमांकाच्या विजेतेपदाला गवसणी घातली.

जेनेसिस उत्तर महाराष्ट्रातील एकमेव संघ ठाला आहे. यावेळी विद्यार्थी ऋषीकेश आहेर, आकाश कातकाडे,

माजी विद्यार्थी विशाल डांगे यांच्यासह सर्व टीममधील विद्यार्थी उपस्थित होते.



नाशिक, ता. १६ ः संदोप इन्स्टिट्यूट ऑफ इंजिनिऑरेंग ॲन्ड मॅनेजमेंट (एसआयईएम) येथील विद्यार्थ्यांच्या टीम डेल्टा जेनेसिसने महिंद्रा बाजा एसएई इंडिया स्पर्धेत राष्ट्रीयस्तरावरील स्पर्धेत विजेतेपद पटकाविण्यासोबत डिझाइनसाठी असे एकूण तीन लाखांचे पारितोषिक संघाने पटकावले

प्राचार्य डॉ. दोपक पाटील यांनी पत्रकार परिषदेत माहिती दिली. पंजाबमधील आयआयटी रोपर येथे 'महिंद्रा बाजा एसएई इंडिया २०१९' ही राष्ट्रीयस्तरावरील स्पर्धा झाली. ऑटोमोबाईल क्षेत्रातील प्रतिष्ठित अशा या स्पर्धेत संदीप इन्स्टिट्यूट

टीम डेल्टा जेनेसिसने प्रथम क्रमांक पटकावला. स्पर्धेत देशभरातून सुमारे ३६३ संघानी नोंदणी केली होती. बोइंग इंडियाचे कार्यकारी संचालक डों बालाभारवाज यांनी डिरवा डोंडा दाखवन स्पर्धेचा प्रारंभ केला. स्पर्धेसाठी आयआयटी मदासचे संचालक डॉ. भारकर राममूर्ती, भारत पेट्रोलियमचे पो. एस. रवी आदी उपस्थित होते. विद्यार्थ्यांनी स्पर्धेत अव्वल क्रमांक पटकावत अडीच लाखांचे, डिझाइनसाठी पत्रास हजारांचे असे तीन लाखांचे पारितोपिक पटकावले

विद्यार्थ्यांना संस्थेचे अध्यक्ष डॉ. संदीपकुमार झा, मेंटॉर डॉ. पी. आय. पार्टील, सरव्यवस्थापिका मोहिनी



महिंद्रा बाजा एसएई इंडिया स्पर्धेत विजेतेपद पटकावलेल्या टीम डेल्टा जेनेसिस संघासमवेत प्राचार्य डॉ. दीपक पार्टील, प्रा. अनिल दुबे, अनिल माहेश्वरी, प्रा. तुषार पाटील आदी.

पाटील, प्राचार्य डॉ. दीपक पाटील. विभागप्रमुख डॉ. अनिल दुवे, टीम डेल्टा जेनेसिसचे फॅकल्टी अँडवायझर प्रा. तुषार पाटील, अनिल माहेस्वरी

यांचे मार्गदर्शन लाभले, ऋषीकेश आहेर, आकाश कातकाडे, विशाल डांगे यानेही स्पर्धेतील अनुभव विशद केला.

विजेतेपदाची तयारी प्रा. तुषार पार्टील म्हणाले, की गेल्या वर्षी राष्ट्रीय स्पर्धेत अकरावा क्रमांक पटकावल्यानंतर या वर्षी विजेतेपदापर्यंत संघाने मजल मारली आहे. प्रहील काळात आंतरराष्ट्रीय स्तरावरील स्पर्धेत विजेतेपद पटकाविण्याचे ध्येय ठेवले आहे. २३८ किलो वजनाची कार साकारण्यासाठी समारे साडेसात लाखांचा खर्च आला, टीममधील ४० विद्यार्थ्यांनी सात महिन्यांत गाडी साकारली.

आपलं**महान**गर

महिंद्रा बाजा एसएई इंडिया स्पर्धेत संदीप फाऊंडेशन देशात अव्वल

नाशिक) आय.आय.टी. रोपर, पंजाब येथे महिंदा बाजा एस. ए. ई. इंडिया २०१९ या राष्ट्रीय स्पर्धेत नाशिकच्या संदीप इस्टिट्यूट ऑफ इंजिनोऑरेंग ॲण्ड मेनेजमेंट महाविद्यालपातील विद्यार्थ्यांनी देशात अख्ल स्थान पटकायले. ऑटोमोबाईल विमागातील अंतिम वर्धातील विद्यार्थ्यांच्या टीम डेल्टा जेनेसिसला तीन लाख रुपये रोख रक्कम, सन्मानचिन्ह व प्रशस्तीपत्र देऊन गौरविण्यात आले.

स्पर्धेसाठी देशभरातून सुमारे ३६३ संघांनी नोंदणी केली होती. त्यातून २५१ संघांची अंतिम निवड झाली. शेवटच्या फेरीत ४६ संघांमध्ये लढत झाली. यात विविध राज्यांतील ४ हजार २५० विद्यार्थ्यांनी सहभाग नोंदवला. प्रमुख अतिथी म्हणून आयआयटी मद्राप्तने संचालक डॉ. भारकर राममुती, भारत पेट्रोलियमचे पी. एस. रवी आदी मान्यवर उपस्थित होते. या विद्यार्थ्यांना संस्थेचे चेअरमन डॉ. संदीपकुमार डा, मेंटॉर डॉ. पी. आय. पार्टील, जनरल मंनेजर मोहिनी पार्टील, प्राचार्य डॉ. दीएक पार्टील, विभागप्रमुख डॉ. अनिल दुबे, टीम डेल्टा जेनेसिसचे फॅकल्टी अँडवायझर प्रा. तुपार पार्टील, अनिल माहेस्टरी यांचे मार्गदर्शन लाभले. स्पर्धेत प्रथम विजेतेपद मिळविणारी टीम डेल्टा जेनेसिस हा उत्तर महाराष्ट्रातील एकमेव संघ ठरला आहे.

स्टेटिक, डायनॅमिक व एंड्यूरस या सर्व टण्यांतील स्पर्धांमध्ये टीम डेल्टा जेनेसिसने उल्लेखनीय कामगिरी करून बेस्ट डिझाईनचा किताब पटकावला. यासाठी टीमला ५० इजारांचे बक्षीस मिळाले. यासोबतच सर्व प्रकारांतील उल्कृष्ट प्रदर्शनाबद्दल डेल्टाजेनेसिसला प्रथम विजेता घोषित इन्स्टिट्यूट ऑफ इंजिनीअरिंग ॲण्ड मॅनेजमेंटच्या टीम डेल्टाला तीन लाख रुपयांचे रोख बक्षीस



करण्यात आले. यावेळी विद्यार्थी ऋषीकेश आहेर, आकाश कातकाडे, माजी विद्यार्थी विशाल डांगे यांच्यासह टीममधील सर्व विद्यार्थी उपस्थित होते.

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एसएई स्पर्धेत 'डेल्टा जेनेसिस' प्रथम

संदीप इन्स्टिट्यूट : संघाला तीन लाखांचे पारितोषिक लोकमत न्यूज नेटवर्क विधार्थ्यांनी सादर केलेल्या 'टीम डेल्टा यात नाशिकच्य

नाशिक : ऑटोमोबाइल क्षेत्रात प्रतिष्ठेची समजली जाणारी महित्रा याजा एसएई इंडिया २०१९ स्पर्धेत संदीप फाउंडेशनच्या संदीप इत्स्टिट्यूट ऑफ इंजिनिअरिंग ॲण्ड मंनेजमेंट महाविद्यालयातील विद्यार्थ्यांनी सादर केलेल्या ऑफरोड कार 'टीम डेल्टा जेनेसिस'ला प्रथम कर्माकाचे पारितोषिक मिळाल्याची महिती महाविद्यालयाचे प्राचार्य डॉ. दीपक पाटील डॉ. अनिल दुवे य प्रा. तुषार पाटील यांनी पत्रकार परिषदेत दिली.

पंजावमधील आयआयटी रोपर येथे पार पडलेल्या स्पर्धेत संदीपच्या विद्यार्थ्यांनी सादर केलेल्या 'टीम डेल्टा जेनेसिस' या चारचाकी ऑफरोड कारला प्रथम क्रमांकाचे वक्षीस मिळाले असून, यात अठीच लाख हे संपूर्ण स्पर्धेच्या यशासाठी आणि ५० इजार तांत्रिक निकषांवर अव्यल ठरल्याच्या स्वरूपात पार्श्वभूमींवर पारितोषिक व सन्मानचिन्ह व प्रशस्तिपत्र देऊन गौरविण्यात आले. स्पर्धेसाठी संदीप इतिरद्खूट ऑफ इंजिनिअरिंग अण्ड मॅनेजमेंटच्या विद्याव्यांनी जवळपास सात महिने परिश्रम करून ही ऑफरोड कार तयार केली होती. स्पर्धेतील ऑतिम फेरोत ४६ संघोमध्ये लढत डाल्ली.

यात सुमारे चार हजार २५० विद्यार्थ्यांनी सहभाग नॉदवला होता.

Hello Nashik Page No. 2 Mar 17, 2019 Powered by: erelego.com यात नाशिकच्या विद्यार्थ्यांनी देदीप्यमान कामगिरी करीत अव्यल स्थान पटकाले आहे.

विद्यार्थ्यांना संस्थेचे अध्यक्ष डॉ. संदीपकुमार इा गांच्यासह डॉ. पी. आय. पाटील, जी. एम. मोहिनी पाटील, विभागप्रमुख डॉ. अनिल दुवे, टीम डेल्टा जेनेसिसचे फॅकल्टी अंडवायझर प्रा. नुपार पाटील, अनिल माहेश्वरी गांचे मार्गदर्शन लाभल्याचे प्राचार्य डॉ. दीपक पी. पाटील यांनी सांगितले. यावेळी स्पर्धेत प्रथम विजेतेपद मिळविणाऱ्या संघातील विद्यार्थी कभीकेश आहेर, आकाश कातकाडे, पाजी विद्यार्थी विशाल डांगे यांच्यासह सर्व टीममधील विद्यार्थी उपस्थित होते.



नाशिक : 'एसएई इंडिया' स्पर्धेतील संदीप फाउंडेशनचा विजयी संघ.

होता. बोइंग इंडियाचे कार्यकारी मेंटॉर डॉ. पी. आय. पाटील, जी. एम. संचालक डॉ. बाला भारद्वाज यांनी हिरवा झेंडा दाखवून स्पर्धेचा शुभारंभ केला. स्पर्धेसाठी प्रमुख पाहणे म्हणून आयआयटी मद्रासचे संचालक डॉ. भास्कर राममूर्ती, भारत पेट्रोलियमचे पी. एस. रवी आदी उपस्थित होते.

येण्याचा मान मिळविला आहे. यावेळी

विजयी संघाला तीन लाख रुपये रोख,

सन्मानचिन्ह व प्रशस्तिपत्र देऊन

घेण्यात आली. स्पर्धेसाठी देशभरातून

सुमारे ३६३ संघांनी नोंदणी केली

होती. त्यातन २५१ संघांची अंतिम

स्पर्धेसाठी निवड झाली. रोवटच्या

फेरीत ४६ संघांमध्ये लढत झाली. यात

वेगवेगळ्या राज्यांतील सुमारे चार हजार

२५० विद्यार्थ्यांनी सहभाग नोंदवला

स्पर्धा ७ ते ११ मार्चदरम्यान

गौरविण्यात आले.

यशस्वी विद्यार्थ्यांच्या संघास संस्थेचे अध्यक्ष डॉ. संदीपकुमार ज्ञा,

मोहिनी पार्टील, प्राचार्य डॉ. दीपक पी. पार्टाल, विभागप्रमुख डॉ. अनिल दुबे, टीम डेल्टा जेनेसिसचे फॅकल्टी अँडवायझर प्रा. तषार पाटील, अनिल माहेश्वरी यांचे मार्गदर्शन लाभले. यावेळी विद्यार्थी ऋषिकेश आहेर, आकाश कातकाडे, माजी विद्यार्थी विशाल डांगे यांच्यासह सर्व टीममधील

ही गाडी बनविण्यासाठी अथक परिश्रम घेतले, बाजा एसएई इंडियाने ठरवून दिलेल्या निवमावलीप्रमाणे गाडीच्या प्रत्येक भागाचे डिझाईन व सुट्या भागांचे उत्पादन हे विद्यार्थ्यांनी स्वतः महाविद्यालयाच्या कार्यशाळेत केले. गाडी बनविण्यासाठी सुमारे ७ ते १० लाखांपर्यंत खर्च येतो.

विद्यार्थी उपस्थित होते. संघातील यशस्वी विद्यार्थ्यांचे अभिनंदन महाविद्यालयात करण्यात आले.

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