

SANDIP FOUNDATION

(Nashik Campus)

**SANDIP**

**E-BULLETIN**



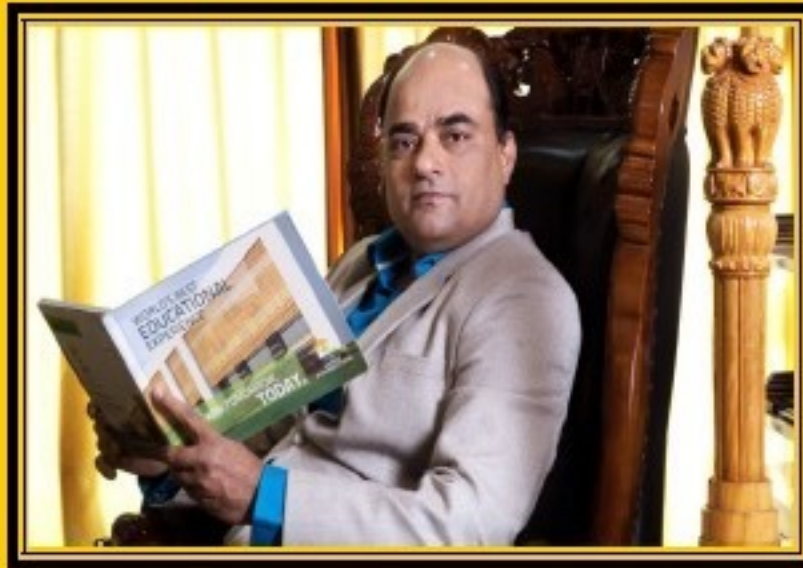


SEPTEMBER 2016

*SANDIP INSTITUTE OF  
ENGINEERING &  
MANAGEMENT*



## **MESSEGE FROM THE CHAIRMAN**



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 Sandip Kumar Jha**  
**Chairman**  
**Sandip Foundation**





**DR. M. P. RAY**  
**PRINCIPAL, SIEM**



**N. L. BHIRUD**  
**DEAN ADMIN**



**A. S. DUBE**  
**DEAN ACADEMICS**



**D. P. PATIL**  
**HOD, E&TC**



**DR. S. B. CHANDGUDE**  
**HOD, MECHANICAL**



**K. C. NALAVADE**  
**HOD, COMPUTER**



**DR. D. P. KADAM**  
**HOD, ELECTRICAL**



**K. L. BIDKAR**  
**HOD, CIVIL**



**R. J. NAYAK**  
**HOD, FIRST YEAR**

EXPERT TALK ON  
**HIGHWAY ENGINEERING**  
BY DR. BHAGAWAN RAJU (GAMMON INDIA LTD)





A EXPERT TALK ON  
**INDUSTRIAL AUTOMATION**  
IN ASSOCIATION WITH  
TAACT, NASHIK  
ORGANIZED FOR  
B.E. ELECTRICAL

**Objectives:**

- Information regarding Automation in industries
- Career as Automation Engineer
- Concepts of Automation





EDUCATIONAL VISIT AT  
VAITARNA HYDROELECTRIC POWER  
STATION, IGATPURI  
(T.E. CIVIL STUDENTS FLUID MECHANICS-II)



- Vaitarna Dam, also called Modaksagar Dam, is a gravity dam on Vaitarna River.
- It supplies water to Palghar, Mumbai, but located in Palghar & Nashik district.
- It was opened in 1954.
- The height of the dam above lowest foundation is 82m while the length is 567.07 m .
- The gross storage capacity is 204,980.00 km<sup>3</sup>



SHORT TRAINING PROGRAM ON  
**INTRODUCTION OF ELECTRICAL  
ENGINEERING**  
IN ASSOCIATION WITH  
MAHARASHTRA CENTER ENTREPRENEURSHIP DEVELOPMENT  
(MCED), UDYOG BHAVAN, NASHIK





EDUCATIONAL ACTIVITY WITH  
NATIONAL ASSOCIATION FOR BLIND, SATPUR  
MIDC, NASHIK

BY  
SE MECHANICAL STUDENTS FOR VALUE EDUCATION  
COORDINATED BY  
PROF. B. M. DUSANE AND PROF. A. S. SHINDE



**Objective of Activity:**

- To educate and make the young generation students aware of their social responsibilities.
- To enable the students to understand value of truth, commitment, honesty, sacrifice, care, unity, team work and relationship.

**Outcomes of Activity:**

- 1) The students are able to see and know the real life problems in society and understand real value of truth, commitments and honesty.
- 2) It encourages the student to connect with one's own self and do self observation. Such observations and their analysis help them to deal with complex situations in society.



EXPERT TALK ON  
“BEE: BUILDING EMPOWERING  
ENVIRONMENT FOR YOUTH  
EMPLOYABILITY”

CONDUCTED BY  
SARAH NEHRLIN, HARVARD UNIVERSITY, USA  
MR. KERRON VAISHNAV, FOUNDER SECRETARY,  
DISHA INTERNATIONAL FOUNDATION TRUST, AURANGABAD

**Outcomes:**

- Students understood the importance of skilled employee.
- Students learned the different skills required for employability.
- Students learned different techniques for improving employability skill.





A SESSION ON  
" CAREER IN INDIAN AIR FORCE &  
DEMONSTRATION OF IPEV VEHICLE "

GUESTS FOR THE EVENT  
WG CDR A. S. SACHDEV  
WG CDR A B SAKALE





TWO DAYS WORKSHOP ON  
"ETHICAL HACKING AND CYBER SECURITY"

MR. NAVDEEP SINGH  
CYBERCURE TECHNOLOGIES PVT. LTD., NEW DELHI





INDUSTRIAL VISIT TO  
SHRI SWAMI SAMARTH TYRE AND SERVICES  
FOR  
MECHANICAL ENGG. STUDENT  
ON  
WHEEL BALANCING  
(SUBJECT: DYNAMICS OF MACHINERY) BALANCING IS THE TOPIC



- Included in the syllabus of Dynamics of machinery in which wheels of a vehicle are to be balanced .
- There are centrifugal forces acting on the wheels which causes imbalance in the system.
- This Imbalance is removed by adding some compensating weight on the wheel rim.
- Students learned about wheel balancing and the machine used for it is known as a *Balancer*.



THREE DAYS WORKSHOP ON  
"SOFT SKILLS"  
BY  
MR. AUSDON DIMELLO, MUMBAI







असतो मा सद्गमय ।  
तमसो मा ज्योतिर्गमय ॥

# SANDIP FOUNDATION



ONLY FOR PRIVATE  
CIRCULATION

[www.sandipfoundation.org](http://www.sandipfoundation.org)

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