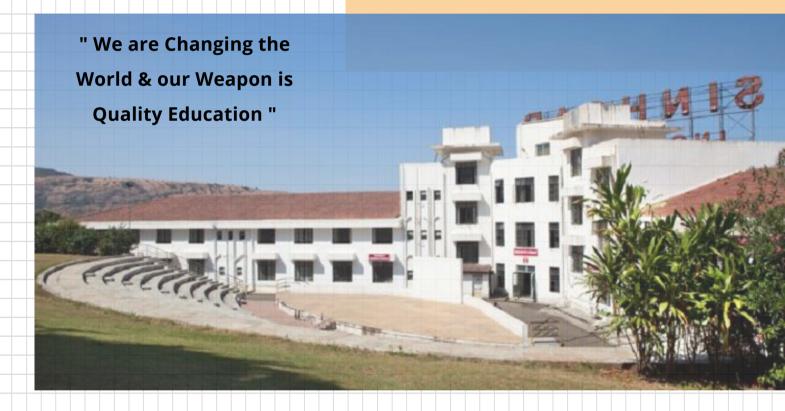SINHGADTECHNICAL EDUCATION SOCIETY'S

SINHGAD INSTITUTE OF TECHNOLOGY

- Establishment year : Academic Year 2004 - 05
- Approved by AICTE, Recognised by D.T.E. (Institute Code – EN 6185),
- Affiliated to Savitribai Phule Pune University, Pune
- NAAC Accredited with B++ Grade (In First Cycle), NBA Accredited

Sinhgad Institutes

Department of Computer Engineering

Knowledge Sphere

News Letter - January 2018

" We are Changing the
World & our Weapon is
Quality Education "

Our Vision

We are committed to produce not only good engineers but good human beings, also.

Our Mission

We believe in and work for the holistic development of students and teachers. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer.

FE Induction 2017

Students addressed by Alumini
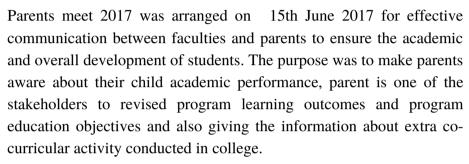
Date : 1 August 2017

The Department Level FE Induction Program was arranged to make the newly joined students feel comfortable, sensitize them towards exploring their academic interests and activities, reducing competition and making them work for excellence, promote bonding within them, build relations between teachers and students.

Staff Coordinator: Prof. S. B. Waykar

Parent's Meet

Students addressed by Principal, SIT

Parents meet 2017 was arranged on 15th June 2017 for effective communication between faculties and parents to ensure the academic and overall development of students. The purpose was to make parents aware about their child academic performance, parent is one of the stakeholders to revised program learning outcomes and program education objectives and also giving the information about extra co-curricular activity conducted in college.

Staff Coordinator: Prof. S.G. Shaikh &Prof. S.N.Wandre

Invited Talk

Addressed by Mr. DipeshPaliwal

Guest Lecture on "Internship by Wisdom Sprouts"

Date: 4th July 2017
Resource Person: Mr.JayantMohite Wisdom Sprouts India Pvt. Ltd.
Participants: 114
Staff Coordinator: Mr. A. V. Nadargi

Mr.S.Kunal Addressing the students

Guest Lecture on "Java and Advanced Java Technology"

Date: 4th July 2017
Resource Person: Mr. S. Kunal
Participants: 118
Staff Coordinator: Mr. P. B. Dongare

Resource Person interacting with students

Guest Lecture on "Internship by Wisdom Sprouts"

Date: 11 July 2017
Resource Person: Mr. Bandyopadhyay,HR Opulent
Participants: 70
Staff Coordinator: Mr. A. V. Nadargi

Staff attending lecture

Guest Lecture on "Health Awareness Program(For Staff)"

Date: 11 July 2017
Resource Person: Mr.Gaurishankar Paradi
Participants: 83
Staff Coordinator: Mr. S. B. Waykar

Addressed by Mr. Deepak Kumar

Guest Lecture on "Market IT Trends & Career"

Date: 17th July 2017
Resource Person: Mr. Deepak Kumar
Participants: 105
Staff Coordinator: Mr. A. V. Nadargi

Business Club Activities

Seminar on 'start-up support'

Date: 27 July 2017
Resource Person: Mr. Ronaldo Fernandis (Regional Manager, NEN (Mumbai-Pune)
He gives an introduction to NEN and information about the following courses for students… With joint venture of our college, NEN provides following courses
1.Orientation program in Entrepreneurship (WFNEN100)
2.Basic program in Entrepreneurship (WFNEN101)
3.Intermediate program in Entrepreneurship (WFNEN102) and certifications.
Staff Coordinator: Ms. J. P. Chavan

Mr. Ronaldo Fernandis interacting with students

Short Term Training Program

STTP on Data Science with Python

Resource Person: Mr. Ronaldo Fernandis (Regional Manager, NEN (Mumbai-Pune)
A session was conducted on the importance of internships. It was conducted targeting mostly T.E students under the training and placement cell slot. Over 80 students attended the session and rocked their profile with great results.
Convener: Ms.S.R.Patil   **Staff coordinator:** Mr.S.B.Waykar
Resource Person: Mr.Abhijeet Durge, IBM, Pune   **Date:** 4/10/2017 to 8/10/2017

Event inauguration

World Entrepreneurs' Day

Date: 24 August 2017

Resource Person: Mr. Ronaldo Fernandis (Regional Manager, NEN (Mumbai-Pune)
The event "World Entrepreneurs Day" organized by the Business Club of the Computer Department.The event was inaugurated by vice-principal Dr. D. D.Choudhary (SIT Lonavala) at 10 a.m. The vice-principal encouraged students about startups and Entrepreneurship. The guest of WED was **Mr. Darshan Kadam (**CEO and Founder of Inceptum Technologies) He started his own Startup with the motivation of a business club. He explained the necessary and legal things required for startups.

Staff Coordinator: Ms. J. P. Chavan

Inauguration of Event

EDC Activity

MOU signed with NEN Wadhwani Group

Date: 24 August 2017
Resource Person: Mr. Ronaldo Fernandis (Regional Manager, NEN (Mumbai-Pune)
SIT lonavala and Wadhwani Foundations has joint ventures to support start-ups and certification programs for students.College signed MOU's with Wadhwani group.

Microsoft Campus Club Activities

1. **Value Addition Program under MCC**

A LinkedIn session covering DO's and Don't's in LinkedIn profile. It was conducted targeting mostly T.E students under the training and placement cell slot. Over 80 students attended the session.
Date: 6 July 2017
Resource Person: Mr. Ronaldo Fernandis (Regional Manager, NEN (Mumbai-Pune)

Staff Coordinator: Ms. J. P. Chavan

2. Microsoft Student Partner Program

Date: 24 August 2017   **Staff Coordinator: Ms. J. P. Chavan**
Microsoft Student Partners do incredible things:
- Run workshops and hackathons
- Host tech events and give demos on campus
- Work alongside Microsoft professionals, assisting them during hackathons and events
- Join exclusive Microsoft training events to learn the latest technologies
- Grow and nurture a community of students and faculty on-campus and online

3. Selenium Automation Tools

Date: 15 July 2017

Resource Person: Mr. Ronaldo Fernandis (Regional Manager, NEN (Mumbai-Pune)

A one-day selenium workshop conducted by trainer Rohal Alai under the guidance of Prof. Kunal Shah. Over 80 students attended from SE, TE, BE, and even SKNSIT. Major topics were covered and certificates were distributed to the participants.

Session By: Rohan Alai

Staff Coordinator: Ms. J. P. Chavan

Inauguration of Event

5. Power of Internship

Date: 3 August 2017

Resource Person: Mr. Ronaldo Fernandis (Regional Manager, NEN (Mumbai-Pune)

A session was conducted on the importance of internships. It was conducted targeting mostly T.E students under the training and placement cell slot. Over 80 students attended the session and rocked their profile with great results.

Session By: Ankit Roy   **Staff Coordinator: Ms. J. P. Chavan**

Interactionwith Participants

Value Addition Program (VAP)

Name of VAP	Duration	No. of students
C Programming	10 July to 09 October, 2017 (40 Hrs)	37
Core Java	10 July to 09 October, 2017 (40 Hrs)	47
C++ Programming	10 July to 09 October, 2017 (40 Hrs)	16

Event inauguration and Interaction by Principal Dr.M.S.Gaikwad

Invited Talks / Resource Person

- Dr. S. D. Babar has delivered a Guest Lecture on "Applications of Data Structures" at I2IT, Hinjewadi, Pune, 20 Sept. 2017.

- Dr. S. D. Babar has delivered a Guest lecture on "Data structures and algorithms" at PCCOER, Pune on 06/09/2017.

- Dr. S. D. Babar has delivered a Guest lecture on "Linked List and introduction to Trees and graphs" at DYPIEMR, Akurdi, Pune on 22/8/2017.

- Dr. M. S. Chaudhari has delivered a Guest lecture on 'Paper presentation and techniques for projects' at JSPM, Hadapsar on 24/8/2017.

Faculty Publications

- Dr.S.D.Babar published a research paper titled, "A hash key-based key management mechanism for cluster-based wireless sensor network" in International Journal of Cyber Security,Vol,5.2,73-88,   27 January 2017.

- Mr. S. B. Waykar published a research paper titled, "Intent Aware Optimization for Content-Based Lecture Video Retrieval Using Grey Wolf Optimizer" in International Journal of Global science, July 2018.

STTP/workshops/ conferences Attended

- Ms. A.B. Lamagunde, Ms.V.N. Dhawas, Ms.B.L. Dhote, Ms.R.S. Shishupal, Ms.S.N. Lohar, Ms.GeetikaNarang, Ms.M.N.Galphade, Ms.M.N. Kumbhar, Mr.A.N. Bandal, Mr.A.V.Nadargi, Ms.S.B. Deore, Mr.S.G. Shaikh, Ms.R.A. Maske, Mr.N.P. Karlekar, Mr.S.N. Wandre has attended a one-week STTP on 'Data Science with Python' at SIT, Lonavala from 4/10/2017 to 8/10/2017.

- Mr.S.G. Shaikh and Mr. M. L. Kale has attended a Workshop 'Entrepreneurship' at SIT, Lonavala on 12/08/2017

- Ms.V.N. Dhawas, Ms.B.L. Dhote, Ms.R.S. Shishupal and Mr.S.N. Wandre has attended a Workshop 'Research: How and When' at SIT, Lonavala on 11/10/2017.

Interaction with outside world

- Dr. S. D. Babar has worked as a session chair for SMARTCOM 2017, Jaipur Rajasthan at Pune during 18/8/2017.

- Ms.R.S.Shishupal has worked as Session chair, at 3rd International Conference on Computing, Communication, Control and automation at PCCOE, Pune during 17/8/2017 to 18/8/2017.

Faculty Achievements

- Prof. M. S. Chaudhari has defended his Ph.D. thesis on the 9th October 2017 and was awarded the Ph.D. degree in the field of " Communication Networks and Systems" by the faculty of Telecommunications, Technical University of Sofia. The thesis title was "Maximizing Energy efficiency and performance of resource-constrained Ad-Hoc communication networks." Supervisor name Prof. Dr. Vladimir Poulkov and Prof. PavlinaKoleva.

- Prof. Geetika Narang has defended her Ph.D. thesis on 30th April 2018 and awarded the Ph.D. degree in the field of " Puzzle based approach for solving DoS attack in Mobile WiMAX"

- Prof. S. B. Waykar completed NPTEL online certification course on introduction to modern application development.

- Prof. V.N. Dhawas completed NPTEL online certification course on Database Management System.

- Prof. R.S. Shishupal completed NPTEL online certification course on Database Management System.

- Prof. R.A. Maske completed NPTEL online certification course on Database Management System.

- Prof. R.S. Shishupal completed NPTEL online certification course on Problem solving through programming in C

- Prof. S.N.Lohar completed NPTEL online certification course on Introduction to Internet of Things.

- Prof. S. B. Waykar completed NPTEL online certification course on Database Management System.

- Prof. R. A. Kapdi completed NPTEL online certification course on introduction to modern application development.

- Prof. N.P.Karlekar completed NPTEL online certification course on Database Management System.

Faculty Co-ordinator & Editor: *Prof. Madhuri Kumbhar*

HoD Computer Dept : *Dr. S.D. Babar*