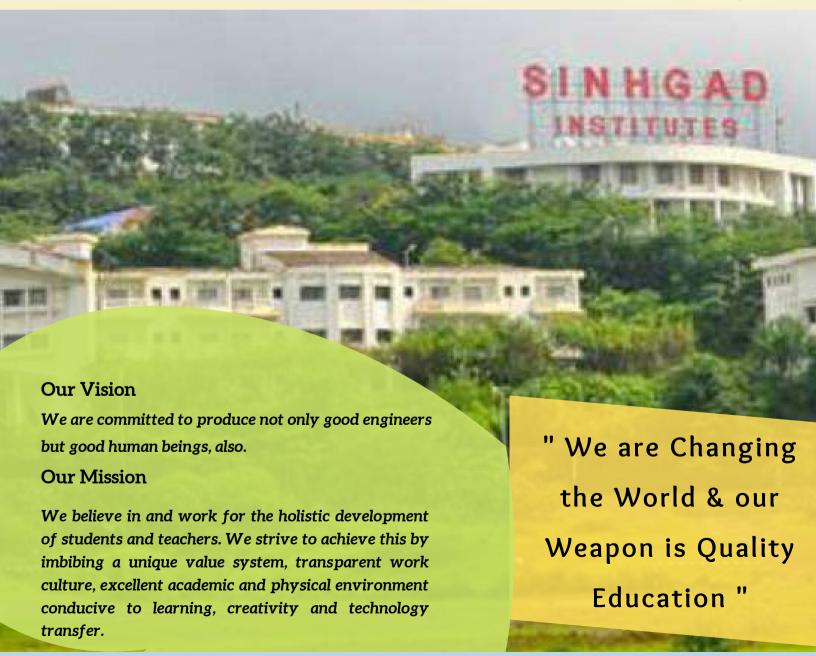SINHGADTECHNICAL EDUCATION SOCIETY'S

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 2020

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.

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

FE INDUCTION 2020

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

Students addressed by the Guest of Honor

PARENT-TEACHERS MEETING

Parents meet 2020 was arranged on Friday, 27th September 2019 for effective communication between faculties and parents to ensure the academic and overall development of students.

Staff Coordinator:Prof. S.G. Shaikh

Students addressed by the H.o.D

TEACHER'S DAY CELEBRATION

Department Level Teachers Day Celebration" was organized by ACES Club of Computer Engineering Department on 05th September 2019.

SOCIAL COMMITMENT

Visit to Sahyadri Adivasi Vikas Mandal

The (A.C.E.S) organized a visit to Sahyadri Adivasi Vikas Pratisthan Mandal situated in Manchar, Karjat, Maharashtra. The Sahyadri Adivasi Vikas Pratisthan Mandal is a non - governmental organization which provide proper care and education to mentally challenged children.

Date: 18th September 2019

INVITED TALKS / RESOURCE PERSON

- Dr. S. D. Babar has delivered a Lecture on "How to do programming effectively" at SKNCOE, Vadgaon on 25 July 2019.

- Mrs. S. R. Patil has delivered Guest lecture on Cyber Security at SIBACA, Lonavala on 20/11/2019.

- Mrs. S. R. Patil has delivered Guest Lecture on MS office Rotary club, Kharghar on 23/11/2019.

- Ms.M. N. Kumbhar has delivered Guest Lecture on Object Oriented Programming at IT Department, SIT in August 2019.

- Ms. M. N. Kumbhar attended TTT as trainer on 'Object Oriented Programming' at SKNCOE,Vadgaon,Pune on 11/09/2019.

- Mr. S. B. Nimbekar has delivered guest Lecture on "Roll of IS in business" at NBN Commerce, Lonavla on 10/08/ 2019.

FACULTY COPYRIGHT

- Prof. Prashant V. Raut get registerd his work with title "Text to Image Generation using Generative Adversarial Networks" from Copyright Office, India.

- Prof. M. S. Chaudhari, Dr. S.D. Babar, Prof. Prashant V. Raut, , Prof. D. A. Yerate , Prof. M. N. Kumbhar get registerd their work with title 'Adaptive Sectoring Scheme for Reliability in AODV Routing" from Copyright Office, India.

- Prof. Prashant V. Raut, Dr. S.D. Babar, Prof. R. D. Kapadi, Prof. D. A. Yerate get registerd their work with title "Construction of Context Free Grammar from Push Down Automata" from Copyright Office, India.

PHD REGISTRATION OF FACULTY

- Prof. Salim G. Shaikh has registered for Ph. D at the research centre Amity School of Engineering, Amity University, in July 2019.

- Prof. Nishant N. Pachpore has registered for Ph. D at the research centre Amity School of Engineering, Amity University, in July 2019.

- Prof. Rupali Shishupal has registered for Ph. D in Computer Engineering at the JJTU in November 2019.

FACULTY PUBLICATIONS

- Mr. S. B. Waykar published paper "Adaptive Grey Wolf Optimizer for Content-based Retrieval of Lecture Videos" in International Journal of Advanced Research in Dynamical & Control Systems, Vol. 11, No. 6, 2019.

- 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 Engineering Research, Vol. 7 No. (3), September 2019 pp. 123-141.

- Mr. N. N. Pachpor published a research paper titled, "Securing the Data Deduplication to Improve the Performance of Systems in the Cloud Infrastructure" in International Springer Nature Journal Asset Analytics book series (ASAN), 11 September 2019Ms.

- R.A. Maske published a research paper titled, "Block chain in food supply chain" in Online IJSRD, ISSN:2321 0613, APRIL-2020.Mr.S.B. Nimbekar published a research paper titled, "Design & Implementation of Web based Intelligent system for Agriculture" in International, ISSN (e): 2250-3021, ISSN (p): 2278-8719, September 2019.

- Dr.M.S. Chaudhari published a research paper titled, "Performance analysis of AODV with sectoring in resource constrained ad hoc communication network" in International Wireless personal communication Springer Journal, https://doi.org/10.1007/s11277-019-06342-w, April 2019.

INTERACTION WITH OUTSIDE WORLD

- Dr. S. D.Babar has worked as Paper setter, Subject Chairman for Insem, Endsem examinations of SE,TE, BE, ME in 2019-20.
- Mr.S.B. Waykar has worked as Paper setter for ME 2015 pattern.

MOU'S

- Department has signed MOU with CITIS Educon for providing international training and certification programs for students of SIT, Lonavala.
- Department has signed MOU with Seed for Preparation for IT opportunity.

FACULTY ACHIEVEMENTS

- Ms. R. S. Shishupal won Gold medal and has secured topper position for the NPTEL Introduction to Python course.

- Ms. R. S. Shishupal ,Ms. B. L. Dhote, Ms. V. N. Dhawas completed NPTEL certification of Ethical Hacking.

- Ms. R. A. Maske completed and Mr. A. P. Udawant completed NPTEL certification of Discrete Mathematics.

TRAINING & PLACEMENT CELL

1. Training Placement Induction Program for Third year Student on 22 JULY 2019 to
   - guide about Aptitude test ,Technical round , Group discussion , Selection criteria of
   - different company, Higher education and NPTEL Certification and other foreign
   - language information given to the students.

2. Higher Education conclave for All BE Students on 11 JULY 2019.
   - Embassy of Estonia 8 university representative, Colorado state university, Wayne state university.
   - Students also get chance to appear for mock GRE test.
   - Points discus with students like Direct University on Campus, On Spot Admission , visa Process queries, SOP guidelines, Preparatory advisory ,University procedures , GRE GMAT, TOEFL, Scholarships opportunities

3. Expert Session on "Profile Building and Career Option" Byju's The learning app for
   - Third Year Students on 07August 2019
   - Department of Computer Engineering under Training and placement activity organised an expert session on profile building and career option for all third year students.
   - The experts form Byju's the learning App discussed with students how to build the profile and different career option technical and nontechnical.

Magazine Committee

Faculty Editor

Mrs Madhuri Kumbhar

Chief-Editor

Ayush Jha

Members

Alpesh Pardeshi   *Abhinay Kunginkar*   *Supriya Rahate*