

DEPARTMENT OF INFORMATION TECHNOLOGY

Annual Report 2018-19

1. Academic achievements:

Final Year:

- 1st Aishwarya Nair - BE (Information Technology) – CGPA 9.23
- 1st Rukhsar Khan - BE (Information Technology) – CGPA 9.23
- 2nd Aakanksha Dijendra - BE (Information Technology) – CGPA 8.96
- 3rd Chopade Poonam Hemant- BE (Information Technology) – CGPA 8.92
- 3rd Padmavati Vaidyanathan -BE (Information Technology) – CGPA 8.92
- 3rd Bondre Mehweesh -BE (Information Technology) – CGPA 8.92
- 3rd Iyer Sharan- BE (Information Technology) – CGPA 8.92

Third Year:

- 1st Neha Sharma -TE (Information Technology) –SGPA 9.85
- 2nd Prajкта Zaavde -TE (Information Technology) –SGPA 9.79
- 3rd Sara Nayak - TE (Information Technology) –SGPA 9.69

Second Year:

- 1st Nithya Kannan -SE (Information Technology) –SGPA 9.85
- 2nd Yash Zawar -SE (Information Technology) –SGPA 9.19
- 3rd Aditya Singh - SE (Information Technology) –SGPA 9.04

2. Collaborative/MOUs:

- Department of Information Technology has signed MoU with ATS InfoTech Pvt. Ltd, a Microsoft- AEP on Feb 21, 2017.
- Department of Information Technology has signed MoU with IoTPro, Bangalore on 29/07/2017.
- Information Technology Department has signed MoU with Emtron Technologies Pvt.Ltd on 17/2/2018.
- Information Technology Department has signed MoU with Lab System (I) Pvt. Ltd- Pioneer in Digital Forensics in India, Mumbai on Apr 20, 2018.
- Information Technology Department has signed MoU with 9th Legend Inc on Apr 01, 2017.

3. Department Initiatives:

- IETE Students Forum of SIES Graduate School of Technology, Nerul, conducted an event 'MINDSPARK', which is a Technical Quiz and activities event and was a part of Cognition '18 on Sept 7-8, 2018. It was a two day event, which had about a 100 participants and received an overwhelming response. The first two rounds were conducted on day 1, and day 2 mainly featured round 3. At the end of day 2 three winners were awarded with prizes.



- IT Dept and IETE student forum at the Dept, SIES Graduate School of Technology, Nerul, organized 'PROJECTIONS', a project exhibition for the Third year IT students on “Internet Programming and Internet of Things” on Oct 25, 2018. The participants demonstrated their projects, its features and implementation, and faculties from various departments were invited to judge individual rounds. Principal, Dr Vikram Patil explained future scopes of these fields. Prof K Lakshmi Sudha, HoD/IT, said that the exhibition could be utilized to encourage more projects ahead in the fields of IP and IoT. Faculty in-charge, Prof Leena Ladge, Mr Suraj Anchan as Chairman and Ms Archita Poddar as Vice Chairman of the ISF along with the other committee members, managed the event gracefully. The exhibition ended with the Prize Distribution to the winners and vote of thanks was presented by ISF Secretary Ms Aiswarya Nair.



- Techxter 8.0, a National Level Technical Paper Presentation, was organized by the IETE Students' Forum on March 14, 2019. This year, Techxter had its 8th iteration, and had adopted the theme “Green Technology”. This event was open to students of all branches of engineering, polytechnic, and other technical courses. This year they have received over 70 papers from colleges across India such as KLE Dr.M S Sheshgiri College of Engineering and Technology, Belgavi, Kolhapur Institute of Technology, Sanjay Ghodavat Institute, Kolhapur etc from various departments such as Information Technology, Computer Engineering, Mechanical Engineering, Printing and Packaging Technology, Biotechnology, Electronics and Telecommunication Engineering etc. Out of all the received abstracts, 30 were selected for the one-day Paper Presentation Competition which includes 10 teams participating from outside Mumbai.



- Ideation, an ideathon, was a collaborative event which was organized by the combined efforts of IETE Students' Forum and EDC of SIES Graduate School of Technology. The aim of the competition was to provide a medium for the enthusiasts to generate creative and technically productive ideas to real life problems faced by people. The event began with the Inauguration ceremony, which was attended by our Guest of Honor Dr. B. U. Rhinde, Chairman, IETE, Navi Mumbai Centre, and The Principal, Dr. Vikram Patil.



- IT department has organized Faculty Development Program on “Virtualization Overview- VMwareVsphere 6.x” on August 14, 2018 by Mr. Imran Motani from Anunta Technology Management Services Ltd, Mumbai.



- Prof. K.Lakshmi Sudha, Dr. Vijay Katkar, Prof. Seema Redekar have completed a Consultancy Project on “Text Extraction from Scanned Documents” from Simplicate Creations Private Limited, Mumbai.

4. Academic / Technical achievements of students:

- Rushikesh Shinde TE IT winner of ‘Smart India Hackathon 2019’. Smart India Hackathon is a nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. Rushikesh Shinde is one of the member of his team called “Azukarin”. The problem statement was “Cooperative system for end-to-end artisans of Varanasi”. The hackathon was held at Kumaraguru College of Technology. The Team won the competition and rewarded cash prize worth Rs. 50,000.



Smart India Hackthon 2019

- RushikeshShinde,KushShah,AkhilNair,Ashit TE IT bagged 1st Prize in Inventum Project Competition at SIES Arts Science Commerce College, Nerul & also won 2nd prize in Avalon 2019, National Level (Technical paper Presentation/ Project Competition at TernaEngg. College, Nerul.



Avalon. Project Competition

- Omprakash Mudaliar, Vishwdhan Krishan, Shreyas Jaiswal won 2nd Prize in Ideation SIESGST, Nerul.
- Nair Ashwin Radhakrishnan reached Grand Finale in Smart India Hackathon 2019.
- Shrutikaiyer from TEIT secured A+ grade in 6month certification course of cyber law in DY Patil College of Law on January 10, 2019.

- Mr. Hrishikesh Vichore, Mr. Jaishankar Iyer of TE IT and Mr. Mukesh Chaudhary of BE IT have short listed for Quarter Final of Texas Instruments India Innovation Challenge Design Contest 2018, project titled “Unmanned Ground Vehicle (UGV) for Spying and Threat Elimination”.

5. Cultural / sports achievements:

- Mr. Mohammed Yasin Ansari -TE IT won silver medal in Taekwondo at Mumbai University inter collegiate taekwondo championship organized by University of Mumbai held at Guru Nanak Khalsa college , Matunga on 17th-19th February 2019 and also participated in Taekwondo at All India inter university taekwondo championship nationals held at Maharishi Dayanand University, Rohtak on 9th-12th March 2019. He has also bagged silver medal in Taekwondo at district level organized by Taekwondo Association held at Shrima Vidyalaya, Thane.



Sports-Taekwondo championship

- Mr. Sainiranjana Sharma of TE IT got selected for final round of District level in Western Instrument Solo.
- Ms. Nikhita Nair from BE IT, Ms.KarthikeyaThanapal from TE IT, Ms.DharaniArikrishnan won 1st prize in Pillai's Intercollegiate group dance (folk)competition on 5 February 2019 and 2nd prize in group dance competition in Amity University on 23 February 2019.



Aagmi

- Ms. ShrutikaIyer from TE IT won first position in Inter college fashion show competition in SIES Management on 18th February 2019 and has been runnerups in inter college fashion show competition in RAIT, Nerul on March 08, 2019.

6. Faculty achievements/Research grants:

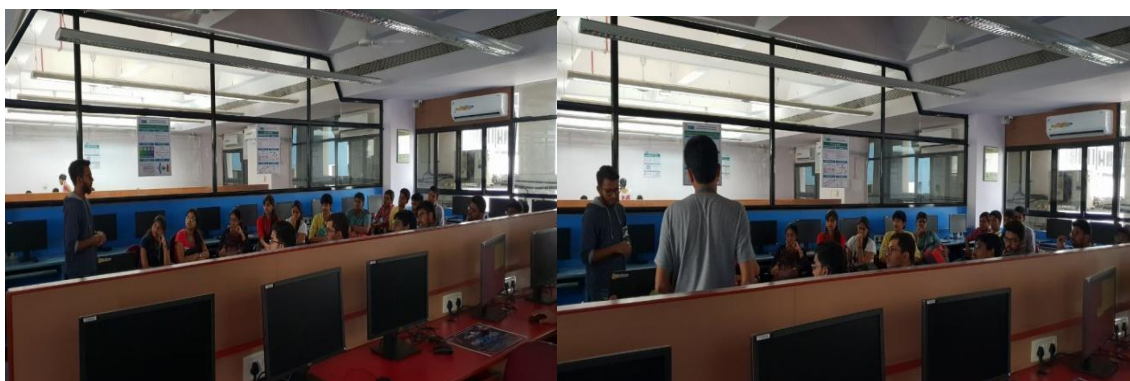
- Prof. K.Lakshmi Sudha, Dr. Vijay Katkar, Prof. Seema Redekar have completed a Consultancy Project on “Text Extraction from Scanned Documents” from Simpicate Creations Private Limited, Mumbai.
- Prof. K.Lakshmi Sudha, Prof. Varsha mali have completed a Consultancy project “ E-commerce Website Data Scraping” with Simpicate Creations Private Limited, Mumbai.
- Dr. Vijay Katkarhas conducted session as a subject Expert Speaker for FDP on “Deep Learning using Python” from 19/12/2018 to 21/12/2018 at S. N. Patel Institute of Technology, UmrakhBardoli, and Gujarat(19th -21st Dec.2018)
- Prof. Leena Ladge has conducted orientation for IT faculty for the subject MEP & IOT mini project Lab at VIT, Mumbai on July 05, 2018.
- Prof. Leena Ladge was the auditor for Exam cell activities of SPIT, Andheri (Question paper setting & answer sheet evolution process) on July 09, 2018.
- Prof. StutiAhuja received Minor Research Grant of Rs 25,000/- from University of Mumbai.
- Prof. Bushra received Minor Research Grant of Rs 30,000/- from University of Mumbai.
- Prof. Savita Lohiya has reviewed a paper in International conference, Thailand.
- Prof. Savita Lohiya has conducted expert lecture on Intellient System for final year IT students at AC Patil College of Enginnering Kharghar on October 03, 2018.
- Prof. Seema Redekar, Prof. Prof. Varsha Mali reviewed paper for a IEEE Conference, ICNTE-2019.
- Prof. Seema Redekar has successfully completed the Ph. D coursework from Pillai College of Engineering.
- Prof. Varsha Mali was a subject Expert Speaker for FDP on ‘Deep Learning using Python’ from 17/12/2018 to 18/12/2018 at S. N. Patel Institute of Technology, UmrakhBardoli, Gujarat.
- Prof. K.Lakshmisudha received Minor Research Grant of Rs 15,000/- from University of Mumbai.
- Dr. Vijay Katkar published paper on “Early Placement Prediction System for Engineering Students of Indian Universities”, international Conference on Communication and Information Processing (ICCIP 2019), Publication by Elsevier-SSRN Series E-Journal.
- Prof.Bushra published paper “Maiboli - A Programming Language Solution Based on page no.326-330, April-2019. Marathi Devanagari Script”, Elsevier SSRN 3368889.

7. Seminars/workshops organised by departments:

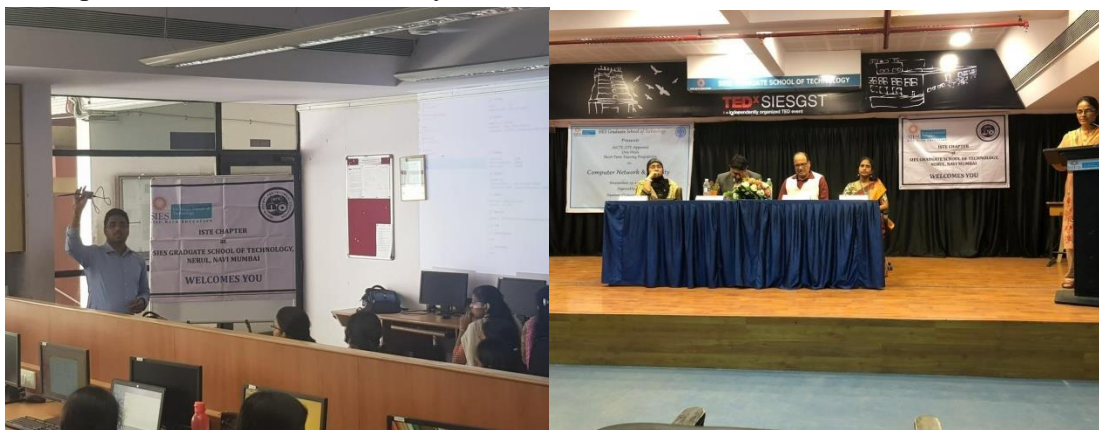
- IETE student’s forum at Dept of IT in collaboration with the EDC, SIES Graduate School of Technology, Nerul, organized a BootCamp on “Data Science and Design Thinking”, at the Indian School of Design and Innovation, at One India Bulls, Parel, on Sept 25, 2018. This workshop was the first of its kind and was organized exclusively for the students from BE, and was attended by 203 students from BE, across all branches. This workshop was conducted to ignite the process of design thinking in the students, and also to open up their minds to different career opportunities and fields of research and education apart from the regular engineering options. Various concepts like Data Demographics, the difference between Data Scientists, Data Engineer and Statisticians were explained. The workshop was concluded with the distribution of refreshments and brochures of ISDI.



- Dept of IT, SIES Graduate School of Technology, Nerul along with IETE student form conducted weekly activities for the Second and Third Year students, which includes competitive programming as well as knowledge transfer sessions. One of these sessions was on GitHub conducted on Oct 3, 2018, and another one on Firebase which was conducted on Oct 12, 2018. The session on GitHub was conducted by our IETE student representative Mr Shivraj Patil, and was duly appreciated by all attendees.



- The department of Computer Engineering and Information Technology of SIES Graduate School of Technology, Nerul, Navi Mumbai has successfully organized and conducted one week AICTE-ISTE approved Self-Financed Short term training program on “Computer Networks and Security” from 15/11/2018 to 22/11/2018.



- A Seminar on “Healthy Minds” was organized by Department of Information Technology and IETE student’s forum of SIESGST on 18 February 2019. Mr. Shriram Atri , Managing Director, Dhanvantri Engineering Pvt. Ltd was the resource person. This session highlighted on adapting healthy habits to live a decent lifestyle. The speaker emphasized on the importance of keeping a positive approach to any situation we face in our lives. This interactive session went on for 2 hours and it created a great impact on the audience.



- Dept of IT, SIES Graduate School of Technology, Nerul with IETE student’s forum conducted a session on “GitHub Version Control” . This was conducted by Mr.Shivraj Patil, Nimish Chaudhari, Karthik Mudaliar and Dhiraj Mehta of Third and Final year IT Students on January 14, 2019. This was organized for the Final year Students and Faculties of all branches of the college. This weekly activity was the first one conducted in the semester based on GitHub , which enables you to keep track of work and to easily explore the changes made, be it data, scripts, notes, etc. in a much smoother and easier way. It also stores your files online as back up of your work and to be shared among team members.



- IETE Students’ Forum at Dept. of Information Technology conducted a workshop on “Digital Marketing Skill Development” on February 28, 2019. This was attended by 33 students of TE IT. The Workshop started with the Keynote on “Technology Transformation Journey” by Mr. Vishram Bapat (Director of Data byte Services & Systems). The Digital Marketing Introduction was given by Ms. Kiran KanteliyaChhatre (Digital marketing Trainer, Global Kreations PVT. Ltd) and she explained various aspects of Digital Marketing.



- Department has organized Faculty Development Program on “GEOInformatics and Related Open Source” was conducted on Jan10-Jan 12,2019 which was organized by IT and EXTC Department.



FDP-GeoInformatics

- AICTE-ISTE approved STTP was organized on “Computer Networks and Security Cyber Security” (15th-22nd Nov.2018)
- Orientation seminar “Career Development” was conducted on September 6, 2018 by Dr. Vikram Patil for SEIT students.
- Seminar on “Electronics domain & its importance in IOT” was conducted on September 4, 2018 by alumnus Mr. Karan Kapoor for TEIT students.
- An SDP on “Web Application Development using DjangoFramework” was organized and conducted by Dr. Vijay Katkar on January 19,2019.
- Project exhibition and competition “PROJEXIONS” was organized on April, 2019 for TE IT students.



Projexions

8. Seminars/workshops attended by department faculty:

- AICTE-ISTE approved STTP on “Computer Networks and Cyber Security” was attended by almost every faculty in IT department which was held on 15th-22nd Nov 2018.
- Prof. Stuti Ahuja participated in FDP on GEOinformatics & related Open Source from 10th to 12th Jan 2019
- Prof. Stuti Ahuja participated 2 days workshop on " Research Proposal & Technical Paper Writing" on 13th & 14th February 2019 at SPIT, Andheri.
- Prof. Deepali Gawali attended Orientation for subject DMBI & Business Intelligence lab at Vidyalkar Institute of Technology, Wadala. on Jan 09, 2019
- Prof. Suneha Patil attended Orientation for subject Digital Forensics at Thadomal Shahani Engg. College on Jan 05, 2019
- Prof. Saritha L.R. attended Orientation for subject Wireless Network & Sensor Network Lab at Terana Engg. College, Nerul on Jan 10, 2019
- Prof. Leena Ladge participated in 3 days workshop on " Advanced Topics in embedded Systems & Robotics (Python & IOT) conducted from Feb 7, 2019 to Feb 9, 2019 at Indian Institute of Technology, Bombay.
- Prof. Mrinal Khadse attended Orientation for subject CCS at K.J. Somaiya Institute of Engineering & Information Technology on 11th Jan 2019
- Prof. Savita Lohiya attended Orientation for subject SEPM at RAIT, Nerul on Jan 09, 2019 and Mini Project at Vivekanand Education Society's Institute of Technology on Jan 16, 2019.

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