

DEPARTMENT OF INFORMATION TECHNOLOGY
Annual Report 2017-18

1. Academic achievements:

Toppers:

Final Year:

- 1st Arjun Kapoor - BE (Information Technology) – CGPA 9.54
2nd Ravena Edassery - BE (Information Technology) – CGPA 9.23
3rd Vandana Jain -BE (Information Technology) – CGPA 9.15

Third Year:

- 1st Aishvarya Nair -TE (Information Technology) – SGPA 9.58
2nd AakanshaDijendra -TE (Information Technology) – SGPA 9.32
3rd AbhinayaRajan - TE (Information Technology) – SGPA 9.2

Second Year:

- 1st Sara Nayak -SE (Information Technology) – SGPA 9.35
2nd PrajktZaavde-SE (Information Technology) – SGPA 9.02
3rd ShakthiMudaliar- SE (Information Technology) – SGPA 8.85

Faculty Achievements:

- Prof.Varsha Mali has completed Post Graduate Diploma in Data Science.

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:

- IT Department has organized AICTE-ISTE approved STTP on “Data Analytics with R Programming” from 03-07, July 2017.



- IT Department has organized AICTE-ISTE approved STTP on “Machine Learning, Data Analytics and Python” by the Department of Information Technology from Jan 01-06, 2018.
- IETE Students’ Forum of SIES Graduate School of Technology organized National Level Technical Paper Presentation “TECHXTER 7.0” on March 01,2018.



- Department has organized one FDP on Challenges in Cloud Computing Application by Mr.Manoj Kulkarni ,Mensa Consulting Services Pvt. Ltd. on 29th Nov 17.



- Department has organized Faculty Development Program on “Mentoring Workshop” by Mr. P. Rajasekharan from Realyze Consulting Services on 3rd March 2018.



- Department has organized Orientation programme on “Computer Organization and Architecture & Microprocessor Programming Lab” on 10th January 2018 on behalf of University of Mumbai. Total 29 faculty from various colleges have attended the Orientation programme.



- Department has organized Student Development Program (SDP) on “Advanced Java” 18-23, Dec 2017 for TE IT/CE/EXTC students.



- Department has organized SDP on “Python Programming” from 20/01/2018 – 17/04/2018
- Department has organized SDP on Web Application Development using Django Framework (advanced) on 10/2/18 for CE/IT students.

4. Academic / Technical achievements of students:

- Mr. SarabhMulik of TE IT has selected for Project Deep Blue Competition Season 3.
- Mr. SarabhMulik of TE IT has completed and certified in course Web Technologist Level-1 with 94.7%.
- Mr. SarabhMulik of TE IT has completed and certified Android OS-Programming Level-1 with 74%.
- Mr. KoustubhModhave of TE IT has selected for Project Deep Blue Competition Season 3.

- Mr. Rahul Choudhary of TE IT has selected for Project Deep Blue Competition Season 3.
- Ms. Bhakti Jadhav of TE IT has selected for Project Deep Blue Competition Season 3.
- Mr. Sharan Iyer of TE IT has acquired Elite in NPTEL (Cloud Computing).
- Ms. Pooja Galgali of BE IT has acquired Elite in NPTEL (PYTHON).
- Mr. Emmanuel got First rank in Webmaster competition in Cognition 17 at SIES GST, Nerul.
- Ms. Priyadarshini Muthyala of BE IT won second place in quabble (Debate) competition at SIES GST, Nerul in 2017.

5. Cultural / Sports achievements of students:

- Ms. Reethika Renganatham of SEIT won 3rd Prize at Zonal level Singing Competition.
- Ms. Shrutika Iyer of TE IT secured 1st Prize in Fashion Show, KC College.
- Ms. Shrutika Iyer of TE IT secured 2nd Prize in Fashion Show, LTCOE.
- Mr. Samyak Bhat of BE IT secured 2nd in classical instrumental (Nonpercussion instrument) at University competition (Youth festival).
- Mr. Sagar Joshi won First place for counter strike 1.6 (Game) at SIESION Nerul on 15th Jan 2018.
- Mr. Jay Gautam of SE IT has secured 2nd position in Intercollegiate Cricket Tournament.
- Mr. Suraj Hedla of BE IT selected as a Runner up for Carrom Competition at SIES GST in 2017.
- Abhishek Avadhani runner up in Lakshya Rink Football at SIES Graduate School of Technology Nerul on 26th Jan 2018.
- Mohammed Yasin got 3rd place in Taekwondo at University of Mumbai on Feb 2018.

6. Faculty achievements/Research grants:

- Prof. K. Lakshmisudha has published a paper on Research Analysis on Optimization of Energy Consumption in Wireless Sensor Networks”, Advances in Wireless and Mobile Communications, Advances in Wireless and Mobile Communications. ISSN 0973-6972 Volume 10, Number 5 (2017), pp. 829-840.
- Prof. K. Lakshmisudha has Published a paper on Journal of Computational and Theoretical Nanoscience, Volume 14, Number 9, pp. 4268-4277(10). DPRA- FC: Dynamic Probabilistic Rate Allocation and Flow Control Algorithm during Congestion in Wireless Sensor Network., September 1, 2017. Indexing: Till 2016 (SCI).
- Prof. Seema Redekar has published a paper on “Luciferin Intelligent Light Systems”, IJREAM, Vol 03, Issue 08, Nov 2017.
- Prof. Stuti A. has published a paper on “Luciferin Intelligent Light Systems” IJREAM, Vol 03, Issue 08, Nov 2017.

- Prof. Pranjali Thakare has Published a paper entitled "Analyzing behavioural attributes of driver and implementing safe driving model" in IEEE Explorer digital library with ISBN 978-1-5090-5677-4
- Prof. K. Lakshmisudha presented paper on "Ultrasonic navigation based blind aid for the visually impaired using sensors", IEEE conference organized on 21st and 22nd September by Saveetha Engineering college, Chennai."
- Prof. K. Lakshmisudha has completed pre thesis (synopsis meeting) for Ph. D on 7/2/2018 from Sathyabama Institute of Science and Technology, Chennai, Tamilnadu.
- Prof. Leena Ladge has registered for Ph.D and completed course work from SPIT, Mumbai.

7. Seminars/workshops organised by departments:

- Prof. Leena Ladge was convener of STTP on "Data Analytics with R Programming", July , 03-07, 2017.
- Prof. Mrinal Khadse & Prof. Varsha Mali has Organized AICTE-ISTE approved STTP on "Data Analytics with R Programming" 03-07, July 2017.
- Prof. Mrinal Khadse Organized alumni interaction with students on Jan 6, 2018.



- Prof. K. Lakshmisudha & Prof. Deepali has Organized and attended FDP on Challenges in Cloud Computing Application by Mr. Manoj Kulkarni, Mensa Consulting Services Pvt. Ltd. on 29th Nov 17.
- Prof. Mrinal Khadse, Prof. Seema Redekar & Prof. Amit Conducted SDP on "Advanced Java" 18-23, Dec 2017 for TE IT/CE/EXTC students.
- Prof. Vijay Katkar & Prof. Varsha Mali conducting SDP on "Python Programming" from 20/01/2018 – 17/04/2018
- Prof. Savita Lohiya organised Seminar on technical paper writing for TE IT students.
- Conducted Higher Studies Awareness Seminar Prof. Lakshmisudha and Prof. Stuti Ahuja for TE IT students on 13/04/2018.

- Gap bridging seminar on "Security in Linux", for SE IT students by Mr. Samuel, Information Security Consultant, SA on 05/04/2018
- Internship awareness Seminar for SE & TE IT by Dr. Janathan Joshi, CEO, Eduvance on 04/04/2018.
- Gap bridging seminar on "Project Guidance Innovative Project Ideas & Guidance" for TE IT students by Mr. Siddharth Ranganathan, Ingram Micro on 04/04/2018
- Gap bridging seminar on "Software Testing Tools" for BE IT students by Mr. Rajat Acharya (Software Engineer, L&T Infotech) and Mr. Sinit Kole (Software Engineer, BNP Paribas) 27/03/2018



- Gap bridging seminar on "Middleware and Integration" for TE IT students by Mr. Sanesh Velekkate, Software Engineer, L & T Infotech, Airoli. 26/03/2018



8. Seminars/workshops attended by department faculty:

- Prof. K.Lakshmisudha has attended STTP on “Data Analytics with R Programming” at SIESGST, July 03-07, 2017.
- Prof. K.Lakshmisudha has attended Orientation on 20th July 2017 at TernaEngg College.
- Prof. K.Lakshmisudha has attended Seminar on "value based teaching learning process" on 2nd August 2017 at SIESCOMS, Nerul.
- Prof. K.Lakshmisudha has Organized and attended FDP on Challenges in Cloud Computing Application on 29th Nov 17.
- Prof. K.Lakshmisudha was a resource person for faculty orientation program for the revised SE IT CBCGS syllabus on 20th July, 2017 for the Subject of “Principle of Communications” organized By Terna Engineering College.
- Prof. K.Lakshmisudha was Speaker for seminar on technical paper writing for TE CE Students.
- Prof. Leena Ladge attended STTP on “Data Analytics with R Programming”, at SIESGST, July , 03-07,2017.
- Prof. Leena Ladge attended AICTE Sponsored Two Days National Seminar on “Technologies for Development of Rural Areas”, at SPIT, Andheri, July , Nov 27-28, 2017.
- Prof. Leena Ladge attended AICTE –ISTE approved One week CAS program on “Numerical Techniques in Engineering Research”, at SPIT, Andheri, July , Dec 11-15, 2017.
- Prof. Leena Ladge was resource person for faculty orientation program for the revised syllabus SE IT CBCGS on 20th July, 2017 for the Subject of “Logic design” , “Digital Design Lab”, & “Principles of communications ”organized By Terna Engineering College.
- Prof. MrinalKhadse attended STTP on “Data Analytics with R Programming” , , July03-07, 2017.
- Prof. MrinalKhadse has completed 6 week FDP 101x and 201x on "pedagogy for online and blended teaching learning process ICT" by IIT Bombay.
- Prof. Savita Lohiya attended seminar on "Value based teaching learning process" on 2nd August 2017 at SIESCOMS, Nerul.
- Prof. Savita Lohiya has completed 6 week FDP 101x and 201x on "pedogogy for online and blended teaching learning processICT" by IIT Bombay.
- Prof. Savita Lohiya has attended STTP on “Data Analytics with R Programming” at SIESGST, July 03-07, 2017.
- Prof. Seema Redekar has attended STTP on “Data Analytics with R Programming” at SIESGST, July03-07, 2017.

- Prof. Seema Redekar has attended FDP on Challenges in Cloud Computing Application on 29th Nov 17.
- Prof. Saritha L.R has attended STTP on “Data Analytics with R Programming” at SIESGST, July03-07, 2017.
- Prof. Saritha L.R has attended FDP on Challenges in Cloud Computing Application on 29th Nov 17.
- Prof. SamitShivadekar has attended STTP on “Data Analytics with R Programming” at SIESGST, July03-07, 2017.
- Prof. Varsha Mali has attended STTP on “Data Analytics with R Programming” at SIESGST, July03-07, 2017.
- Prof. Varsha Mali has attended FDP on "Cloud computing and its challenges" on 22nd Nov 2017 FDP on "Cloud computing and its challenges" on 22nd Nov 2017.
- Prof. Bushra S. has attended STTP on “Data Analytics with R Programming” at SIESGST, July03-07, 2017.
- Prof. Bushra S. has attended FDP on Challenges in Cloud Computing Application on 29th Nov 17.
- Prof. Stuti A. has attended STTP on “Data Analytics with R Programming” at SIESGST, July03-07, 2017.
- Prof. Stuti A. has attended FDP on Challenges in Cloud Computing Application on 29th Nov 17.
- Prof. Stephy B. has attended STTP on “Data Analytics with R Programming” at SIESGST, July03-07, 2017.
- Prof. Stephy B. has completed 6 week FDP 101x and 201x on "pedagogy for online and blended teaching learning process ICT" by IIT Bombay.
- Prof. Stephy B. has attended FDP on Challenges in Cloud Computing Application on 29th Nov 17.
- .Prof. Deepali G. has attended FDP on Challenges in Cloud Computing Application on 29th Nov 17.
- Prof. PranjaliThakare has completed 6 week FDP 101x and 201x on "pedagogy for online and blended teaching learning process ICT" by IIT Bombay.
- Prof. PranjaliThakare has attended FDP on Challenges in Cloud Computing Application on 29th Nov 2017.
- Prof. PranjaliThakare got Elite Certificate in NPTEL course entitled "Introduction to Internet of Things.
- Prof. Amit P. has attended STTP on “Cyber Security and digital forensics” at SIESGST, July03-07, 2017.
- Prof. Amit P. has attended FDP on Challenges in Cloud Computing Application on 29th Nov 17.

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