DEPARTMENT OF INFORMATION TECHNOLOGY January-June 2018

Editors
Prof. K. Lakshmi Sudha
Prof. Stephy Benny

Department of Information Technology came into inception in the year 2002 with an approved intake of 60 students. The department spreads over basement, first, second, third & fourth floor of the college campus which accommodates 3 class rooms and an equipped laboratory. The entire laboratory area is modularized into 5 software laboratories consisting of 158 computers with Internet connectivity, two hardware laboratory and 10 printers. All the labs and faculty rooms are air-conditioned with the UPS back up.

The programme of Bachelor of Engineering in Information Technology is being conducted in accordance to the course curriculum prescribed by University of Mumbai. We have an academically strong team of 14 faculty members and 4 non teaching staff in tandem with an equally well equipped library (both Institutional and departmental).Department has been NBA accredited from 2012-2014.

The college management has always encouraged the student fraternity by announcing scholarships and cash awards for meritorious students. They are also encouraged to join professional bodies for creating an awareness of the latest developments in their field of interest. The department has IETE Student Forum which started in 2008. Technical and Co curricular activities are being conducted under IETE on regular basis.

The department of Information Technology has been in the fore front in organizing cultural and technical events both at intra and inters collegiate levels. Shaping industry compliant engineers has always been the primary objective of the department and hence Industrial visits and Seminars by industry eminent personalities is treated as a part of curriculum.

Vision and Mission of IT Department

VISION

To develop IT professionals for accomplishment of industrial & societal needs through quality education.

MISSION

- To impart advanced knowledge and develop skills in Information Technology and allied fields.
- To enhance professional competence by inculcating values and ethics.
- To upgrade technical skills and also encourage research culture.
- To extend industry and alumni association for knowledge enhancement.
- To nurture entrepreneurial talent and contribute towards socio-economic growth.

Program Educational Outcomes (PEOs)

Graduates will be able to:

1. PEO1: Compete in professional career with social and ethical responsibilities.
2. PEO2: Pursue higher studies / research in Engineering and Management.
3. PEO3: Become Entrepreneurs or software professionals to satisfy the latest Industrial requirements.

Program Specific Outcomes (PSOs)

1. PSO1: Students should be able to analyze, design and develop technological solution for a given scenario.
2. PSO2: 2.Students should be able to involve themselves in life-long learning and cultivate skills for successful career, entrepreneurship and higher studies.

Department Activities

- ✓ Faculty Development Program on "Mentoring Workshop" by Mr. P. Rajasekharan from Realyze Consulting Services On 3rd March 2018.
- ✓ Orientation programme on "Computer Organization and Architecture & Microprocessor Programming Lab" 29 participants have attended On 10th January 2018.
- ✓ AICTE-ISTE approved STTP was organized on " Machine Learning, Data Analytics and Python " by the Department of Information Technology On Jan 01-06, 2018.

Department Initiatives:

- ➢ Information Technology Department has signed Memorandum of Understanding with "Emtron" on 6/2/2018.

Academic/ Technical achievements of students:

- ✓ Saurabh M.,Rahul, Kaushtubh and bhakti won first prize in Innovation (Project competition) at SIES Graduate School of Technology Nerul on 16th March 2018.
- ✓ Pooja G. won first prize in Techxter 7.0 at SIES Graduate School of Technology Nerul on 16th March 2018.

Student Sports achievements:

- ✓ 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.

Cultural Achievements:

- ➢ Mr. Sagar Joshi won First place for counter strike 1.6(Game) at SIESION Nerul on 15th Jan 2018.

Faculty achievements :

- ➢ 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."
- ➢

Student Development Programs:

- ✓On "Python Programming" conducting from 20/01/2018 -17/4/2018. for IT/CE/EXTC students.
- ✓On Web Application Development using DJango Framework (basic) on 20/1/18 for CE/IT students.
- ✓On Web Application Development using DJango Framework (advanced) on 10/2/18 for CE/IT students.
- ✓Higher Studies Awareness Seminar Prof. Lakshmisudha and Prof. Stuti Ahuja for 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 Guidence Innovative Project Ideas & Guidance" for TE IT students by Mr. Siddharth Ranganathan, Ingram Microgram 04/04/2018
- ✓Gap bridging seminar on "Software Testing Tools " for BE IT students,by Mr. Rajat Acharya (Software Engineer ,LnT 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

Seminars /workshops/Orientation attended by IT Department:

- ➢ Prof. Leena Ladge have conducted and attended Orientation programme on "Computer Organization and Architecture & Microprocessor Programming Lab" on 10/1/2018 at SIESGST.
- ➢ Prof. Bushra S have attended Orientation programme on "Operating System and Unix Lab." on 11/1/2018 at TEC, Nerul.
- ➢ Prof. K. Lakshmisudha conducted and attended Orientation programme on "Networking Lab" on 5/1/2018 at Shah & Anchor Kutchhi Engineering College.
- ➢ Prof. K. Lakshmisudha has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- ➢ Prof. Leena Ladge has attended Short term training program on "Machine Learning, Data Analytics

and Python" on 01 -06, Jan 2018.

- Prof. Savita Lohiya has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Seema Redekar has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Saritha L.R. has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Bushara S. has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Bushara S. has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Stuti Ahuja has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Stephy B. has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Amit Pandhare has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Pranjali T. has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.
- Prof. Deepali G. has attended Short term training program on "Machine Learning, Data Analytics and Python" on 01 -06, Jan 2018.

Quote from the Editor's Desk:

"Education is the manifestation of the perfection already in man" ***Swami Vivekananda***