



**VIVEKANAND EDUCATION
SOCIETY'S**

INSTITUTE OF TECHNOLOGY

Department of Humanities and Applied Sciences

2018-19

The Department of Applied Sciences and Humanities teaches and promotes practical aspects of Applied Sciences and Humanities to build a solid foundation as part of the Engineering Education. It plays an instrumental role in the life of students aspiring to be engineers. This department nurtures the first year students and gradually they are initiated and introduced to the basic requirements of an engineer. The department equips them with both scholastic knowledge and practical experience. It is this integration that makes engineering critical to successful industrial innovation. The department has also introduced the Awakening the Scientist Program, where the students integrate scientific principles with practically oriented research, which in turn, create ways of acquiring new knowledge in themselves

Students Activity

Awakening The Scientist

‘Awakening the Scientist’ was introduced in 2015 with the aim of giving young researchers a suitable podium to promote their research skills. Through such competitions, students gain enormous exposure not only from their peers, but also from the learned professors as the final decision for the winner is taken by them. This event is exclusively for first year students. Students make groups and then each group identifies the basic engineering and technology of the gadgets used in day to day life. The group

will have to relate to the past, present and future of the technology used. This year, thirty-one groups had registered for this event. Each group is given ten minutes for presentation on their selected topics.

ATS 2018-19

Shivshakti Pillai, Prabhat Jaiswar and Vinayak Patil who gave their presentation on ‘Solar Charger’ got first prize. Sakshi Davkhar, Jatin Dandelia, Ruthwik Rao and Harish Kumar got second position . They gave their presentation on ‘Hearing Aid’. Tejas Atul Dhopavkar, Advait Hemant Naik, Saurav Sunil Telge and Abhinav Sharma who gave their presentation on ‘Metal Detector’ got third prize. Dimple Naresh Nachnani, Swarangi Dali, Etisha Mathurvaishya and Harshita Kanal, and Bhuvana Raisinghani , Aakash Hotchandani and Divesh Hariani ,got consolation prize . Bhuvan Raisinghani got the best speaker award. The most promising speaker award was bagged by Shivshakti Pillai.

Staff Activities

Seminars/Workshops/Orientation Attended:

- Mr. Vivek Umrikar participated in a workshop on “Manufactured Sand and its behavioural Study Workshop” held at AKC Thane from 20 to 21 December.
- Mr. S.B Singh ,Dr. Sunanda Manoj, Dr. Manisha Tiwari, Dr. Keya Surag Doshi, Dr. Maya Bhat, Ms. Netto Mertia and Mr. Vijay Shejwalkar attended AICTE-ISTE sponsored one week STTP on "Biology for Engineers" organized by Department of Instrumentation, V.E.S.I.T. from 2 to 6 July 2018.
- Dr. Maya Bhat attended IGNITION the technology showcase at VES college of pharmacy in DEC 2018

- Mr. Ravi Shankar attended an FDP on Deep Learning and Artificial Intelligence organized by Finland Labs in association with IIT Roorke CSI and VESIT from 2 to 7 July 2018.
- Ms. Netto Mertia attended AICTE –ISTE approved two weeks short training programme on “**Probability and Statistics** for Scientists and Engineers” organized by Department of Computer Engineering ,Terna College from 18 to 29 June 218.

NPTEL Course

- Dr. Geeta Ajit has successfully completed an NPTEL course on “Enhancing Soft Skills and Personality” organized by IIT Kanpur.
- Dr. Sushil Dhuldhhar and Dr. Pooja Kundu have successfully completed an NPTEL course on “Soft Skills” held from July to September 2018 organized by IIT Roorkee.
- Dr. Maya Bhatt has successfully completed an NPTEL Course on “Thermodynamics” organized by ISER ,Mohali.

Paper presented

- Dr. Geeta Ajit presented a paper titled *Behind the Scene: Objectification of Women in the Entertainment Industry* at the National Conference on "Languages and Literatures of India", held at K. J. Somaiya College of Arts & Commerce on 6 & 7 July 2018.
- Dr. Geeta Ajit presented a paper titled *Inclusion and Marginalization in Arundhati Roy's The God of Small Things* at the international seminar on Literature and Marginalization held on September 21, 2018 at University of Mumbai.
- Dr. Geeta Ajit presented a paper titled *Motivation and Approach towards Language Learning using Multimedia* at International Conference on ‘Teaching Language, Culture and Literature through Multimedia’ held on 20-22 December 2018 at University of Mumbai.

- Dr. Maya Bhatt presented a paper titled “POGIL an effective Methodology for learning” at International Conference MTCSGC-2018 held on 27th to 29th December 2018 at SRM Institute of Science and Technology Ramapuram, Chennai.

Other Activities

- Dr. Geeta Ajit presided as a judge in ALL India Inter AECS Debate (English) Competition 2018 on Tuesday 27 November 2018 in Mumbai.
- Dr. Geeta Ajit presided as a Judge for Elocution Competition held by Gandhi Smarak Nidhi in association with Mani Bhavan Gandhi Sangrahalaya on 2 August 2018.
- Dr. Geeta Ajit presided as a judge for Interschool Language Day’.
- Dr. Keya Surag Doshi reviewed three chapters titled “Double Integration”, “Triple Integration” and “Application of Multiple Integral” of the book *Applied Mathematics II* published by OUP in 2019.

