



Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

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DEPARTMENT OF HUMANITIES AND APPLIED SCIENCES EXPOSITION

1st January to 15th April, 2019

From the HOD's desk...



Prof. Karuna Bhole, M.Sc. (Physics)
Assistant Professor,
FE-Incharge.

The department of Humanities and Applied Sciences was established in the year 2012 with a vision to be a center of excellence for newly admitted students coming from school environment to new world of technology. The department has highly qualified, experienced and dedicated faculty, which helps in creating an exciting academic and research oriented environment.

The Department operates as an Academic Facilitation Unit in which subjects like Physics, Mathematics, Chemistry, Environment Science, Communication Skills, Engineering Graphics and Drawing, Manufacturing Processes (Mechanical Workshop). Central Computer center are offered primarily to the 1st year students.

This department builds foundations for engineering knowledge and skills in the respective disciplines. Mathematics is all pervasive and no field of engineering is

complete without it. Students are therefore given a thorough grounding in mathematics during the first year and advanced subjects in subsequent year. Environmental studies sensitizes the students regarding the current environmental issues and awareness regarding the ways to protect and create a culture of green environment from getting deteriorated. On the whole, the students in the first year are trained to explore, to innovate, to analyze and to acquaint themselves with the applications of basic sciences in engineering and technical areas.

From the first year itself, the institute tries to infuse self confidence in our students and help them to develop the Communication and Interpersonal Skills and demeanor of lifelong learning so that they can become academically competent and capable of facing the future with resilience and optimism.

When you study in SLRTCE, you will engage in learning that is bigger than four walls. Immerse yourself in our natural campus, explore our best facilities and support services and go beyond your course with our wide range of groups, activities and experiences. We strive to provide an outstanding educational experience for every one of our students. Our Courses, teaching facilities, support services and academic leadership programs are all designed to fully engage our students and provide them with an integrated learning experience that prepares them for the future – either in full-time employment or for further studies.

Courses Offered

Sr No.	Courses	Intake
1	Electronics and Telecommunication Engineering	58
2	Electronics Engineering	36
3	Computer Engineering	63
4	Information Technology	63
5	Mechanical Engineering	58
6	Civil Engineering	57

Program Educational Objectives

1. To enable meaningful understanding to applied sciences fundamental to various branches of engineering, thus laying the foundation of each pupil's career.
2. To develop in the pupil, a mathematical approach and a scientific attitude

towards problem solving, through engaging activities and practical sessions.

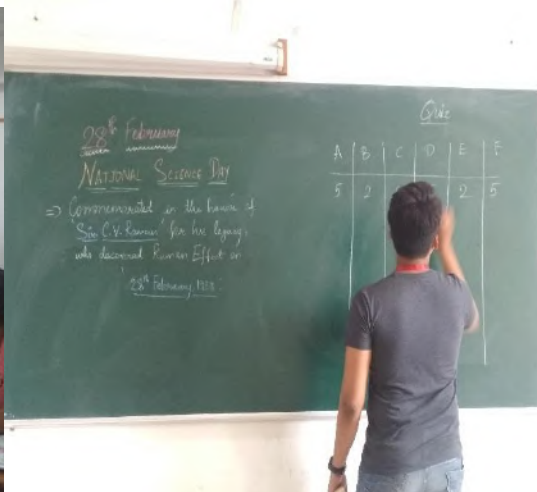
3. To impart training in communication skills, professional ethics and management principles, necessary for the pupil's career.
4. To integrate other subjects in the teaching learning process that will ascertain a broader and deeper understanding of a concept.
5. To cultivate habits of punctuality, sincerity and regularity in each pupil thorough democratic disciplinary methods.
6. To foster healthy relations among pupils, parents and faculty members, all being an important part of the dynamic environment.

Events

Practical approach with theoretical knowledge is the necessity to learn any field. Guest lecture enable the students in enriching the latest updates regarding avenues for higher studies and jobs as well as the need of the industry.

To extend learning beyond the classroom teaching, we invite experts from various industry to conduct guest lectures, seminars and workshops.

- National Science Day is celebrated every year on 28th February to commemorate the discovery of Raman Effect by Nobel laureate Shri. C.V. Raman. Various events include oral presentation, poster presentation and quiz were conducted to the students of our department.



- Public Speaking Competition was conducted on 14th March, 2019. The objective is to encourage student contestants to hone their public speaking on a wide platform and to focus on accentuating the aggregate confidence of individuals. We believe that through a mutual learning environment the students competency in public speaking can then be raised to a higher level at an accelerated pace.



- A guest lecture was arranged for the students of FE computer and IT on the topic Internet Of Things (IOT) on 22nd March, 2019. The speaker for the session was Mr. Syed Fazayal Shabbir, Assistant General Manager, Enterprise Training and Development, Vodafone Idea Ltd., Mumbai. He gave information on improving the tracking of assets (equipment, machinery, tools, etc.) using sensors and connectivity, which helps organizations benefit from real- time insights. He also discussed about the advantages and the disadvantages of IOT.



- A seminar on Aspects of Women Empowerment was conducted on 4th April, 2019 for the FE students. The speaker for the session was Mr. Nilesh Jha from Aarus Foundation, Mumbai. He discussed about the activities carried out by the nongovernmental and governmental agencies in promoting the strategies of empowerment of women through different educational programs, both formal and informal. He explained with illustration as how a women can fight the indifferences against her. He also encouraged the students to visit the various organizations working for the benefit of women.



- Internship is a phase of training when a student is expected to acquire skills under supervision, so that he/she may become capable of functioning independently. Our college Training and Placement Cell conducted an orientation programme on 15th April, 2019 to FE students to familiarize them with their clinical tasks and their role in the community.

" It is the supreme art of teacher to awaken joy in creative expression and knowledge " – Albert Einstein.