Department of Freshman Engineering
Mission:
The Mission is to provide a strong foundation in basic and engineering sciences with a perspective to make the students enterprising.

Highlights:
- Qualified and Experienced Faculty.
- 21 Doctorate Faculty with Ph.D. from Reputed Institutes.
- R & D Center
- Well Designed Curriculum
- Innovative Teaching Learning methods
- Special programs for Slow and Fast Learners
Department of Freshman Engineering

About the Department:

- Bridging the gap between Intermediate and Engineering courses
- Total Student Intake: 900
- Qualified and experienced faculty
- Well Equipped Laboratories

Courses

- Mathematics
- Physics
- Chemistry
- English
- Environmental Sciences
Department of Freshman Engineering

Faculty

- Professor: 3
- Associate Professor: 7
- Assistant Professor: 27

- 21 Doctorate Faculty
- 10 Faculty pursuing Ph.D.
- 6 Faculty have academic degree from premier Institutions
- 15 faculty are having more than 5 years experience in this college

Dr. D. Srinivas Reddy (Ph.D.)
Head of the Department
Department of Freshman Engineering

Faculty Awards, Recognition and Achievement

- Faculty have received 67 NPTEL online certification including silver/gold medals
- 9 Books Published
- 02 Patents Published
- 7 faculty members completed PhD while working with the institute.
- 484 faculty had participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.
- Research grant of Rs. 1.54 Crore received
- Professional Society Memberships: 35 (ISTE, IMS, APMS, ISC)
Department of Freshman Engineering
Well Equipped Laboratory
Department of Freshman Engineering

Student Training Program

1. **Arduino** workshop
2. **Boot Camp** on Social Innovation by Surge Impact Foundation
3. 152 students are certified by **CISCO**
4. Professional Society Memberships (**ISTE**)
5. 522 Students have exhibited their models in **Science and Technology** fair
6. 710 students are certified in **NPTEL** online course(s)
Student Activities:
Students showcase their innovative idea and models in Science and Technology Fair conducted by Department of Freshman Engineering each year.
Department of Freshman Engineering

Best Practices

• Separate programs for Slow and Fast learners

  **Slow Learners**
  • Remedial Classes
  • Extra Study Hours
  • Special Counselling

  **Fast learners**
  • Nano Projects
  • Training and Certification Programs
  • NPTEL Courses

• Frequent Parent Teacher meeting

• Student Mentoring System
Department of Freshman Engineering

R & D Centre

- The Centre for Nanotechnology was established in 2008

- Available Equipment
  - Planetary ball mill
  - Programmable furnaces
  - LCR meter
  - DC Conductivity measurement