



PROGRAMS OFFERED

- ★ B.Tech. & M.Tech.-Chemical Engineering
- ★ B.Tech.- Chemical Engineering with Specialization in Computational Process Engineering
- ★ Ph.D.-Chemical Engineering and allied disciplines



WHY TO CHOOSE CHEMICAL ENGINEERING AT SRM IST?

- A top ranking institute in India with over 52,000 students and 3200 faculty members
- Accredited by NAAC with "A++" grade
- Graded as Category I University by UGC and MHRD, India
- Secured 4th position, ARIIA ranking, MHRD, India
- 25+ years old department with well-placed alumni with an overall strength of 1593
- 23 batches of B.Tech. (since 1996) and 18 batches of M.Tech (since 2002) graduated till date
- Competent research projects with technical outcomes such as publications, patents, etc.
- GATE coaching and placement training programs
- 90 % of the faculty members have PhD with many from prestigious institutions like IIT, IISc and Foreign Universities and Industries

INFRASTRUCTURE

Wet Lab Facilities



Mass transfer lab



Fluid mechanics lab



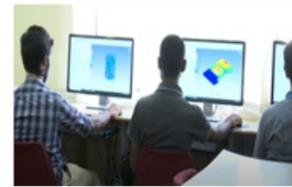
Technical analysis & Instrumentation lab



Mechanical operations & Heat transfer lab



Chemical reaction engineering and Process control lab



Modeling & simulation lab

Dry Lab Facilities

Air conditioned computational facility with 60+ computers having licensed software like **Aspen Plus[®], SciLab[®], MATLAB[®], COMSOL[®], DWSIM[®], AutoCAD[®], Ansys CFD**
Other facilities Library within the department, Wi-Fi & LAN connectivity

RESEARCH FACILITIES

- Atomic absorption spectroscopy
- High performance liquid chromatography
- Lyophilizer
- Membrane manufacturing unit
- Rotary vacuum evaporator
- GC- Electron Capture Detector
- GC-Mass Spectrometry
- Microwave extraction and Digestion unit
- Nano-drop spectrometerCooling centrifuge



GC-FID



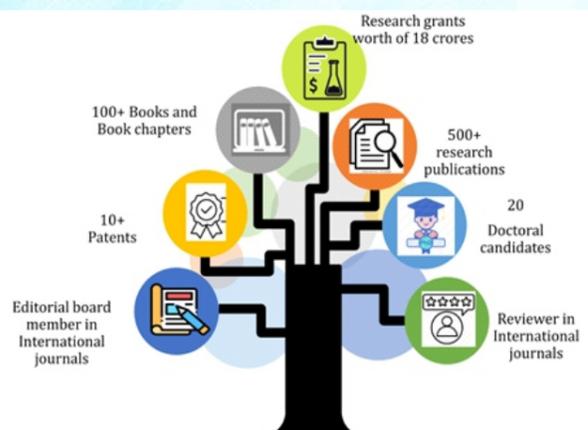
HR-TEM



HR SEM

DEPARTMENT RESEARCH MILESTONES

INTERNATIONAL AND NATIONAL FUNDING AGENCIES AWARDED RESEARCH GRANTS



SEMESTER ABROAD PROGRAM (SAP)

Meritorious students are sent to renowned universities abroad to get a global exposure.



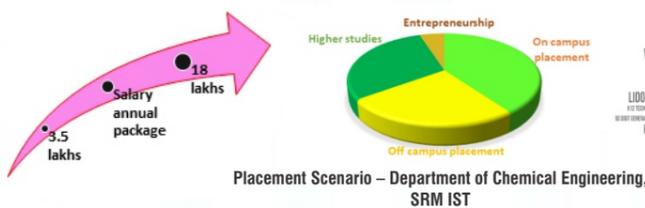
STUDENT ACTIVITIES

- National level technical symposium 'Chemflux'
- IChE Students Chapter
- SRM Innovation Incubation and Entrepreneurship Centre (SIIEC)
- The SRM Chemical Club (TSCC)

JOB OPPORTUNITIES AND PLACEMENT

Employers are as diverse as the products they produce and cover a broad range of industrial sectors involving conversion of raw materials into a product in the fields of

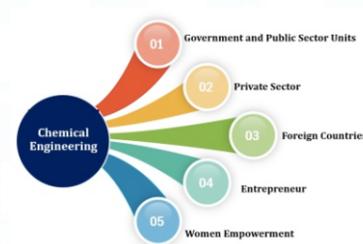
- Oil and gas
- Pharmaceuticals, fine and heavy chemicals
- Electronic and hi-tech materials
- Food, pulp and paper, plastic, metals, fibers and polymers etc.
- Engineering, procurement, and consultancy (EPC) firms.
- Renewable energy generation
- Agrochemicals



TOP RECRUITERS



ALUMNI JOURNEY



INTERNATIONAL AWARD WINNERS



Peddi Nikhil

- SENER scholarship (cash prize of Three lakh rupees) was awarded by Sener Foundation, Spain, for excellence in academics and extracurricular activities. This scholarship was awarded to five Indian students and he was one among them.



Adithya Sridhar

- Won the Gold Medal for the "Best Idea Presentation Award on Solar Paints" and a trophy for "Young Genius Innovation Award" out of 115 teams in IFINOG 2019 (International Festival of Innovation on Green Technology) held at University Malaysia Pahang during April 2019.



Kaushal Kothari

- Winner of New York University Reynolds D-Prize Global Social Venture Competition 2017 and received a grant of 20,000 USD.

HIGHER STUDIES IN INDIA AND ABROAD



INDUSTRY- INSTITUTE INTERACTIONS



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