Industry – Institute Interface

To create a pool of strong, industry-ready talent from among the Engineering Students and to bridge the gap between industry requirements and skills taught in academic courses, we have MoU with:

- University of Applied Sciences, Ravensburg-Weingarten, Germany
- University of Applied Sciences, Furtwangen, Germany
- Vrije Universiteit Brussel (VUB)
- Wilmington University, United States
- M/s TVS-HarithaTechserv
- M/s Wipro Technologies
- Limco GmbH, Konstanz, Germany
- M/s Infosys “Campus Connect” Program
- Nivus GMbh, Eppingen, Germany
- M/s Trident Tech Labs
- Sewerin GmbH, Germany
- M/s IBM Power Academy
- Central Institute of Brackishwater Aquaculture (CIBA), Chennai
- M/s Red Hat India Pvt Ltd
- Eduvance
- M/s UST Global

We thank our recruiters

Every year over 60 leading companies arrive at SSET campus for recruitment. The companies which offered placement to our students in 2017:

![List of companies]

The research centre offers consultancy on water technology and water management, in addition to providing policy advisory services to government entities like public sector organizations, city corporations, municipalities and other public bodies. Here, research activities gathered momentum in 2014 when it evolved as an Indo-German Project with the co-operation and technology support from the University of Applied Sciences, Weingarten, Germany with Prof. (Dr.) Johannes Fritsch, a renowned water conservation scientist at the University, as in charge of the Project.

Dr. Sunny George is the Director of the institute and Prof. (Dr.) Johannes Fritsch, continues to be a visiting professor. The Institute is a part of SCMS School of Engineering and Technology, and has expertise in the following areas:

- Water quality monitoring and analysis
- Water and effluent quality analysis
- Design of waste water treatment systems
- Water auditing and footprinting
- Water desalination technologies
- Point recharge of tube wells and open wells
- Environmental Impact Assessment

SCMS Water Institute in collaboration with Koratty Panchayat developed a Water Quality Atlas for the area. Wells in the area are sanitized and water quality is analysed once in every six months. Water auditing was also done in residential apartments of Trivandrum and Kochin.
The SCMS Group of Educational Institutions was established in 1976 at Cochin, by its founder chairman Dr. GPC Nayar. Over the years, prestigious courses in Mass Communication, Engineering, Management, Information Technology, Biotechnology, Architecture and Polytechnics have commenced here. Quality education, discipline and integrity have been the central pillars on which the educational group prospered till now.

SCMS School of Engineering & Technology (SSET) is equipped with full-fledged workshops, most modern laboratories, well-stocked library and other facilities. In a nationwide survey conducted by Times of India in 2017, SSET has been adjudged as the 37th best private engineering college of India. (Refer TOI dated 20th May 2017 - Times Engineering Institute Ranking Survey 2017). Here an Innovation and Entrepreneurship Development Cell (IEDC) encourages students to come out with innovative ideas which are then incubated to become path-breaking concepts.

Students from across India come here to study, excel and get placed in blue chip companies.

Factors that make SSET an outstanding engineering college:
- Excellent academic ambience
- Highly motivated and dedicated faculty
- Excellent track record in placement since 2009
- MoU with major IT industries
- ISO certification for quality teaching (RINA, Italy)

The brilliant and innovative engineering students of SSET have developed some interesting innovations. A 4x4 offroad buggy as well as a GoCart was designed and developed by them and have caught the attention of many automobile enthusiasts. MEMO, the mechanical fish developed by our engineering students is meant for underwater surveillance and water quality assessment. Our students’ fuel saving traffic control system, low cost portable incubator also generated interest among the academic and scientific community. A project that offers assistance for paralysed persons even received international recognition.

**B.Tech**
- Civil Engineering - 18 seats
- Civil Engineering - 24 seats
- Mechanical Engineering - 18 seats
- Computer Science - 18 seats
- Electronics and Commn. Engineering - 18 seats
- Electronics and Commn. Engineering - 18 seats

**ELIGIBILITY:** 60% aggregate in Maths, Physics and Chemistry with a minimum of 50% for Maths in the qualifying examination.

**M.Tech**
- CE - Computer Aided Structural Engineering - 18 seats
- CE - Environmental Engineering - 24 seats
- ME - Production and Industrial Engineering - 18 seats
- CS - Computer Science and Information Systems - 18 seats
- ECE - VLSI and Embedded Systems Engg. - 18 seats
- ECE - Communication Engineering - 18 seats

**ELIGIBILITY:** A degree in relevant subject with a minimum of 60% marks. Students having valid GATE score will be given preference

**Ph.D.**
- Computer Science and Engineering
- Mechanical Engineering
- Electronics & Communications Engineering