



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

Institutional Distinctiveness 2017-18

SCMS Group of Educational Institutions, started in 1976, is a multidisciplinary institution of national importance in higher education with a vision in providing value-based education in harmony with the changing global order and a mission to be globally competent and socially responsible business leaders through innovative education system in the fields of Management, Engineering and Technology. Inspired by the vision of its founder Dr. G.P.C Nayar, SCMS has a tradition of over 4 decades of sustained and focused pursuit of its objectives. There are various institutions under its fold in diverse disciplines like Management, Engineering, Biotechnology, Architecture, Computer Applications, Polytechnics and the like, operating from different locations in Kochi, Kerala, India. Our leading academics, inquisitive students, and dedicated staffs continually pursue excellence, break boundaries and make a difference on real world challenges through a progressive approach to teaching and research. SCMS School of Engineering and Technology SSET, promoted by the SCMS Group of Educational Institutions is envisaged as a premier institution offering technology related education of exceptional quality to students by developing their total personality with due emphasis on ethical values and preparing them to meet the growing challenges of the industry and diverse societal needs of the institution. The SSET is affiliated to APJ Abdul Kalam Technological University and is recognized by the All India Council for Technical Education (AICTE) since 2001. SSET gives foremost importance to academics by providing quality professional education in Engineering and Technology and the institution ranks under the top 15 colleges by KTU. SSET is one among the first ten colleges to be set up in the State under the private self-financing scheme. At SSET, students learn analytical engineering skills and have practical hands-on experience in technology under a highly disciplined environment. The six branches of engineering (Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Communication, Computer Science, Automobile Engineering), encourage innovation exploring the interconnectivity of all aspects of engineering in bringing rapid improvements in societal and global advancements in technology. The Institution is accredited with NAAC and

also by National Board of Accreditation for three under graduate courses such as Civil Engineering, Mechanical Engineering and Computer Science. With a proven track record for understanding the needs of the government, our expert knowledge is sought by government bodies and industries to shape policy and find solutions for technological challenges. Having established strong feet in academics, institution constantly promotes research and continuously invests the culture of research ensuring ethical, lawful and highest standards of integrity. To produce high quality, distinctive research with real impact is the thrust area of strategic priorities promoted by the institution. The institution has strategic collaborations with University of Applied Sciences Ravensburg- Weingarten; Germany, Wilmington University; USA, Vrije University; Brussel, Furtwangen University; Germany for joint research and faculty-student exchange in the field of Engineering and Technology. The SSET provides rewarding future with a wide variety of employment prospects. Our strong industry links, state-of-the-art facilities and practical hands-on engineering degrees enable students to contribute ideas to tackle the real-world engineering problems. Our long-standing partnership with various industries informs our teaching process, ensuring our education relevant and thereby developing the skills in each student that the employers want. Our industry links, external partners and alumni make the institution a diverse international community. At SSET, cutting edge innovation takes place amidst a rich history of excellence spanning more than two decades.