



Shri Vile Parle Kelavani Mandal's
Institute of International Studies



B.Eng. (Hons) Mechanical Engineering

(2 years Duration for Suitably Qualified Diploma Graduates)



B. Eng. (Hons.) -

Mechanical Engineering

This undergraduate degree programme explores the process by which mechanical products and systems are designed and manufactured. The programme is intended to equip graduates with the knowledge, comprehension, intellectual ability and subject specific practical skills required for a successful professional career, with emphasis on communication, interpersonal and other skills that today's industry sees as enhancing employment prospects. Mechanical engineering is a fast-paced, interdisciplinary field that offers opportunities to students to design the future. SVKM's IIS in collaboration with the esteemed Kingston University (London) is a remarkable platform for students who are determined to develop, create and inculcate technical knowledge to serve the society in the domain of Mechanical Engineering.

The programme of mechanical engineering comprises of unification of the principles of engineering, physics and material science. The expertise gained can be applied in design, analysis, manufacturing and maintenance of mechanical systems. The Mechanical Engineering programme with a tie-up of SVKM's IIS and Kingston University is the path to a successful global career. This implementation of the British university curriculum is an apt path to equip students with rapidly changing technologies. Students' learning experience is enhanced through state

of the art laboratories and classrooms along with qualified faculty. SVKM's IIS has good relations and placement history with renowned companies.

This track record can instill the desired confidence in students.

In case your area of interest is "Product Design & Development, Automobile Engineering, Manufacturing System Engineering, Mechatronics, Thermodynamics, CAD-CAM-CAE, Robotics, Quality and Reliability, Project Management", then this programme is what one should naturally opt for. The students graduating from this course are capable of making a successful career in all above said areas, especially so on the global arena.

Module Listing

Year 1 (at IIS- SVKM, India)

1. Engineering Design, Materials & Manufacture 2
2. Thermofluid & Mechanical Systems 2
3. Electronic Systems, Control and Computing
4. Project Engineering and Management

Year 2 (at Kingston University, UK)

1. Business and Project Management and Group Design Project
2. Thermofluid and Mechanical Systems 3
3. Mechatronics, Dynamics and Control
4. Individual Project

