



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU/PN/Engg./093 (1992))

Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

4.1.1. The Institution has adequate infrastructure and other facilities for, teaching – learning, viz., classrooms, laboratories, computing equipment etc ICT – enabled facilities such as smart class, LMS etc. Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.

The institution has the essential infrastructure to facilitate educational, co-curricular, and extracurricular activities. This setup adheres to the guidelines set forth by authorities like AICTE, DTE, and Savitribai Phule Pune University (SPPU). The institution has integrated audio-video and ICT tools, which play a vital role in strengthening the infrastructure. The physical infrastructure includes a range of spaces, including classrooms, tutorial rooms, laboratories, and seminar halls. These classrooms and seminar halls are furnished with modern amenities such as LCD projectors, sound systems, internet connectivity, digital smart boards, comfortable furniture, adequate ventilation, and effective lighting. Institute has 01 Interactive touch panel display, 08 Interactive smart classroom board, 10 biometric time and attendance system, 10 lecture capture system. The laboratories are consistently maintained and updated to ensure their relevance, equipped with cutting-edge equipment like Chassis Dynamometers, Universal Testing Machines, Spectrum Analyzers, and High-Performance Liquid Chromatography Analyzers. A specially configured five-axis industrial



robot is present in the Robotics laboratory, capable of executing five distinct arrangements or operations. Additionally, students and faculty have the access to utilize various software tools, including both open-source and proprietary options like MATLAB, ANSYS, AUTOCAD, STADPRO, and others. Recent acquisitions include equipment like Satellite Communication Uplink Transmitters, Total Stations, and 3D printers. The institute hosts a central Research laboratory with an Environmental Discovery System (EDS), sponsored by VESBE through Indo-German collaboration for wastewater treatment and water purification. The workshop contains various facilities for practical work in mechanical areas like machine work, fitting, carpentry, welding, black smithy, and tin smithy shops. For Internet access and computing, the institute boasts a substantial network of 1090 computers with a 500Mbps bandwidth and 40 Wi-Fi access points. Data security is monitored by the centralized Sophos XGS 3300 Firewall system. Some computer laboratories feature high-end servers and computers with advanced processors. Central computing facilities are also provided to support research and development activities. An Enterprise Resource Planning (ERP) system is in place for seamless academic and administrative planning. The library is well-furnished with 37,014 printed books, 16,044 e-books, 91 national journals, and 1,016 e-journals, web-based resources, audio/video materials, and efficient software. There is a 300-seat reading hall, and to enhance accessibility, a web OPAC link is available on the library's website for book renewal and material searches. An



information kiosk and the implementation of the RFID system have improved circulation, book traceability, and overall library efficiency. The Training and Placement (T&P) cell operates with dedicated infrastructure, including a separate seminar hall and interview rooms. The institution has facilities such as ramps and elevators for physically impaired students. Electronic surveillance enhances security with 140 CCTV cameras. Separate agencies are appointed for housekeeping and security duties. A fire fighting system with smoke sensors is available in the institute. Institute provide facilities for crafting models in diverse clubs and activities such as Robotics, Drone Club, Aero-Design Club, Garudashwa, E-BAJA, M BAJA, REEV, SUPRA, GO KART, and EFFICYCLE. Additional amenities include a central public address system, canteen, stationary store, and ATM services. Common rooms for boys and girls, an NSS room, a magazine room, and a sick room are also provided. Furthermore, the campus provides separate hostels for boys and girls, as well as transportation services. In case of a critical medical situation, an ambulance is readily available in campus for emergency transportation.

The gymkhana at the Institute has played a crucial role in fostering the overall development of our students since its establishment. This commitment has led to our students earning recognition in various competitions at the University, State, and National levels in both sports and cultural domains. The Institute has set up a Gymkhana Department to oversee the coordination of sports, cultural events, and the annual publication of the institute magazine. The college offers a



range of outdoor and indoor sports and cultural facilities, including: Outdoor Games: Cricket, Football, Netball, Kho-kho, Volleyball, Kabaddi, and Hockey.

Indoor games: Table tennis, Chess, Carrom,

The institution offers a gymnasium facility for both students and faculty, with approximately 20 to 30 students engaging in daily workouts in presence of Gym instructor. The gymnasium operates from 3:30 P.M. to 7:00 P.M. in the evening. Institution has Yoga centre through which various activities are conducted.

AISSMS COE Art Circle provides a platform for music practice with well-equipped music room which has all musical instruments like keyboard, guitars, drums, tabla, flute and other such musical instruments. Art Circle room also provides a dance platform with full mirror for dance and acting practices.

