

Saveetha Institute of Medical and Technical Sciences

List of Laboratories

Departments/ Centre/ Unit Name	Type of Department / Centre / Unit	Stream / Discipline / Sector of focus
Post Harvest Engineering	Academic department lab	Engineering/Agricultural Engineering/Processing & Storage
Crop Production Lab	Academic department lab	Engineering/Agricultural Engineering/Farm Practices
Farm Machinery and Equipment I & II Lab	Academic department lab	Engineering/Agricultural Engineering/ Power Engineering
Dairy and Food Engineering Lab	Academic department lab	Engineering/Agricultural Engineering/Food Engineering
Soil and Water Conservation Engineering Lab	Academic department lab	Engineering/Agricultural Engineering/Water Tecgnology
Agricultural Waste and By products Lab	Academic department lab	Engineering/Agricultural Engineering/Utilisation of by-product
Food Packaging Technology Lab	Academic department lab	Engineering/Agricultural Engineering/Packaging Technology
Robotics Lab	Academic department with Lab facility	Enginerring/Electronics and Communication Engineering /to analyse and design of robotic systems
Cell Biology Laboratory	Academic department lab	Engineering/bio- Informatics/cellular biology
Microbiology Laboratory	Academic department lab	Engineering/ bio- Informatics/ isolation and culture of microbes
Genetics Laboratory	Academic department lab	Engineering/bio- Informatics/ DNA and protein analysis
Basic Bioinformatics Laboratory	Academic department lab	Engineering/bio- Informatics/ basic computational biology applications
Protein Engineering Laboratory	Academic department lab	Engineering/ bio- Informatics/ molecular modeling and drug discovery
Biochemistry Laboratory	Academic department lab	Engineering/ bio- Informatics/ bio chemical analysis

Automotive Electrical and Electronics Lab	Academic department lab	Engineering/ Auto Electrical / Automobile
Fuels and Lubricants Lab	Academic department lab	Engineering/ Auto Fuels / Automobile
Materials Lab	Academic department lab	Engineering/ Material Science / Mechanical
Two wheeler and Three wheeler Lab	Academic department lab	Engineering/Automobile Engineering/ Light Vehicles
Engine Testing Lab	Academic department lab	Engineering/ Automobile Engineering/ Automotive Engines
Vehicle Maintenance Lab	Academic department lab	Engineering/ Automobile Engineering/ Vehicle Maintenance
Automotive Chassis components Labs	Academic department lab	Engineering/Automobile Engineering/ Auto body
Anatomy and Human Physiology	Academic department lab	Engineering/Biomedical Engineering/Human Anatomy
Analog and Digital ICs	Academic department lab	Engineering/Biomedical Engineering/Medical Instrumentation Circuit Design
Diagnostic and therapeutic s and Biomedical Instrumentation Lab	Academic department lab	Engineering/Biomedical Engineering/Medical Diag. Instrumentation
Sensors and Measurements Lab	Academic department lab	Engineering/Biomedical Engineering/Medical Instrumentation Circuit Design
Analog and Digital Communications	Academic department lab	Engineering/Biomedical Engineering/Bio Telemetry
Microprocessor and Microcontroller Lab	Academic department lab	Engineering/Biomedical Engineering/Medical Automation /IoT
Electronics Devices Lab	Academic department lab	Engineering/Biomedical Engineering/Medical Instrumentation Circuit Design
Digital Signal Processing Lab	Academic department lab	Engineering/Biomedical Engineering/Medical Automation /IoT
Biochemistry lab	Academic department lab	Engineering/Biomedical Engineering/Biochemistry

Microbiology and Industrial Biotechnology Lab	Academic department lab	Engineering/Biomedical Engineering/Industrial Biotechnology
Biomedical Instrumentation Lab	Academic department lab	Engineering/Biomedical Engineering/Biomedical Instrumentation
Hydraulics lab	Academic department lab	Engineering/Civil Engineering /Hydrology and Water resources Engg
Survey Lab	Academic department lab	Engineering/Civil Engineering /Geoinformatives
Geographical Information System Lab	Academic department lab	Engineering/Civil Engineering /Geo informatics
Soil Mechanics Lab	Academic department lab	Engineering/Civil Engineering /Geo technical engg
Highway Engg Lab	Academic department lab	Engineering/Civil Engineering /Transportation Engg
Geology Lab	Academic department lab	Engineering/Civil Engineering /GeotechnicalEngg
Concrete Lab	Academic department lab	Engineering/Civil Engineering /Construction Engg
Internet Programming Lab	Academic department lab	Engineering / Computer Science and Engineering / Web Services
Microprocessor Lab 1	Academic department lab	Engineering / Computer Science and Engineering / Microprocessor
Computer Architecture Lab	Academic department lab	Engineering / Computer Science and Engineering / computer system performance, pipelining,
OOAD Lab	Academic department lab	Engineering / Computer Science and Engineering / UML Modeling
Computer Communication Lab	Academic department lab	Engineering / Computer Science and Engineering / Computer Communication Establishment
UID	Academic department lab	Engineering / Computer Science and Engineering / Graphical User Interface Design
Compiler Design	Academic department lab	Engineering / Computer Science and Engineering / Parser, Syntax and Semantics Translation
Internet of Things Lab	Academic department lab	Engineering / Computer Science and Engineering / Sensors

Graphics Lab	Academic department lab	Engineering / Computer Science and Engineering / Graphics and Animation
Open Source Lab	Academic department lab	Engineering / Computer Science and Engineering / Open Source Tools
Digital Electronics Lab I	Academic department lab	Engineering / Computer Science and Engineering / Logic Circuits
Digital Electronics Lab II	Academic department lab	Engineering / Computer Science and Engineering / Logic Circuits
Microprocessor Lab 2	Academic department lab	Engineering / Computer Science and Engineering / Microprocessor
Embedded Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /understand and programme modern embedded systems
Communication Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /Design analog and pulse modulation cirucuits
Antenna Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /Introduction to antenna design simulation packages
Optical Communication Lab	Academic department lab	Enginerring/Electronics and Communication Engineering / fiber optic communication design, measurements and simulations
VLSI Lab II	Academic department lab	Enginerring/Electronics and Communication Engineering /verilog coding and test becnch, to write verilog code for all logic gates, flip-flops, counters
Analog Circuits I Lab - I	Academic department lab	Enginerring/Electronics and Communication Engineering /different biasing techniques and behavior of BJT, FET at low and high frequencies.
VLSI Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /verilog coding and test becnch, to write verilog code for all logic gates, flip-flops, counters
Computer Networks Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /different components of computer networks, various protocols, modern technologies
EMF Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /Understand the depth of static and time-varying electromagnetic field as governed by Maxwell's equations

Control Systems Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /software tools (MATLAB, PSPICE) to illustrate modeling and simulation of any system.
RF Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /the design and understanding of a simple digital radio to transmit information, wirelessly
Microprocessor Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /programming based on 8086 microprocessor and 8051 microcontroller
Integrated Circuits Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /design circuits using operational amplifiers for various applications
Microwave Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /learn the characteristics of Microwave components
Semiconductor Devices Lab -I	Academic department lab	Enginerring/Electronics and Communication Engineering /Apply concepts of semiconductor devices to design and analyze circuits.
Semiconductor Devices Lab -II	Academic department lab	Enginerring/Electronics and Communication Engineering /Apply concepts of semiconductor devices to design and analyze circuits.
Communication Lab - II	Academic department lab	Enginerring/Electronics and Communication Engineering /Design analog and pulse modulation ciruicuts
Analog Circuits II Lab -II	Academic department lab	Enginerring/Electronics and Communication Engineering /understand the principle of operation of different oscillators circuits.
Analog Circuits I Lab - II	Academic department lab	Enginerring/Electronics and Communication Engineering /Analyze the diode and transistor characteristics
Microprocessor Lab - II	Academic department lab	Enginerring/Electronics and Communication Engineering /programming based on 8086 microprocessor and 8051 microcontroller
Digital Circuits Lab-I	Academic department lab	Enginerring/Electronics and Communication Engineering /Construct basic combinational circuits and verify their functionalities
Transducers And Sensor Lab	Academic department lab	Enginerring/Electronics and Communication Engineering /study of various temperature measuring instruments and ... sensors
Digital Circuits Lab-II	Academic department lab	Enginerring/Electronics and Communication Engineering /Construct basic combinational circuits and verify their functionalities
Analog Circuits li Lab -I	Academic department lab	Enginerring/Electronics and Communication Engineering /understand the principle of operation of different oscillators circuits.

Power System Simulation Lab	Academic department lab	Engineering/ Electrical and Electronics Engineering /Modelling and design of power system models
AC Machines Lab	Academic department lab	Engineering/ Electrical and Electronics Engineering /Performance Analysis of AC Machines
DC Machines Lab	Academic department lab	Engineering/ Electrical and Electronics Engineering/Performance Analysis of AC Machines
Electronic Circuits Lab	Academic department lab	Engineering/ Electrical and Electronics Engineering / EElectronic Circuit Verification
Power Electronics Lab	Academic department lab	Engineering/ Electrical and Electronics Engineering / Power Electronic Devices Characteristic
Control Systems Lab	Academic department lab	Engineering/Electrical and Electronics Engineering / Controller performance Analysis
Measurements and Instrumentation Lab	Academic department lab	Engineering/ Electrical and Electronics Engineering / Calibration and performance of instruments
Solid State Drives Lab	Academic department lab	Engineering/ Electrical and Electronics Engineering/ Control characteristics of motor and power electronic devices
Electrical Circuits Lab	Academic department lab	Engineering/ Electrical and Electronics Engineering / Circuit modelling and Circuit Theorem verification
Multimedia Lab	Academic department lab	Engineering /Information Technology / Image and Video Processing
Hardware lab	Academic department lab	Engineering /Information Technology / Hardware and System Assembling
Renewable Energy Lab	Academic department lab	Engineering/ Energy and Environmental Engineering/ Characteristic study of Renewable Energy Sources/
Circuit Analysis Lab	Academic department lab	Engineering/ Energy and Environmental Engineering/ Circuit modelling and Circuit Theorem verification
Environmental Microbiology Lab	Academic department lab	Engineering/ Energy and Environmental Engineering/ The study of the role of microbes in geochemical processes
Compost Lab	Academic department lab	Engineering/ Energy and Environmental Engineering/ Study of different layers in a compost pile

Chemistry Lab-1	Academic department lab	Basic Sciences/Chemistry/Synthesis, applications of Chemistry for Engineering
Chemistry Lab-2	Academic department lab	Basic Sciences/Chemistry/Synthesis of Organometallic compounds/Applied Chemistry for Engineering
Chemistry Lab-3	Academic department lab	Basic Sciences/Chemistry/Synthesis of Nanomaterials
Chemistry Lab-4	Academic department lab	Basic Sciences/Chemistry/Applied Chemistry for Agricultural Engineering
Chemistry Lab-5	Academic department lab	Basic Sciences/Chemistry/Applied Chemistry for Civil Engineering
Chemistry Lab-6	Academic department lab	Basic Sciences/Chemistry/Industrial Chemistry/Chemistry for Mechanical and Automobile Engineering
Physics Lab 1	Academic department lab	Basic Sciences/ physics/ Synthesis , Research and analysis of properties of Engineering materials
Physics Lab 2	Academic department lab	Basic Sciences/ Engineering physics/ Synthesis , Research and analysis of Engineering properties of materials
Physics Lab 3	Academic department lab	Basic Sciences/ Materials Science/ Synthesis , Research and analysis of properties of materials
Physics Lab 4	Academic department lab	Basic Sciences/ Applied Physics/ Synthesis Research and analysis of semiconducting materials and quantum dots
Physics Lab 5	Academic department lab	Basic Sciences/ Bio Physics/ Synthesis Research and analysis of green nano ,radioactive materials
Physics Lab 6	Academic department lab	Basic Sciences/ Materials Science/ Synthesis , Research and analysis of properties of materials
English communication Lab	Academic department lab	Humanities/Communication Lab/ Phonetics
Machine Dynamics Lab	Academic department lab	Engineering/ Mechanical engineering/ impart practical knowledge on design and analysis of mechanisms
Engineering Mechanics Lab	Academic department lab	Engineering/ Mechanical engineering/ experiments on principles of statics and dynamics
Fluid Mechanics Lab	Academic department lab	Engineering/ Mechanical engineering/conduct experiments involving both incompressible and compressible flow

Thermodynamics Lab	Academic department lab	Engineering/ Mechanical engineering/ describe how systems respond to changes in their environment.
IC Engines Lab	Academic department lab	Engineering/ Mechanical engineering/ Performance improvement and emission control of I.C engines
Heat and Mass transfer Lab	Academic department lab	Engineering/ Mechanical engineering/ Fundamental and industrial knowledge about modes of heat transfer,
Advanced Metal Working Lab	Academic department lab	Engineering/ Mechanical engineering/ Machining of metals
Strength of Materials Lab	Academic department lab	Engineering/ Mechanical engineering/ Demonstrate the basic principles in the area of strength and mechanics of materials
Metrology Lab	Academic department lab	Engineering/ Mechanical engineering/ study the measurements methods, to learn proper measuring techniques
Refrigeration and Air conditioning	Academic department lab	Engineering/ Mechanical engineering/ study function and working of different parts of Refrigeration and Air Conditioning equipment
Advanced Heat Power systems Lab	Academic department lab	Engineering/ Mechanical engineering/ Performance of heat power systems
Anatomy Dissection Lab	Academic dept with Lab facility	Dentistry/Anatomy/Dissection and Learning of Head and Neck Structures
Phsiology	Academic dept with Lab facility	Dentistry/Physiology/Experiencing and learning biological systems and parameters
Microbiology	Academic dept with Lab facility	Dentistry /Microbiology/Education/Training/Research in microbes and culturing
Tooth Contouring Lab	Academic dept with Lab facility	Dentistry/Oral Anatomy/Tooth morphology learning centre
Oral Histology Lab	Academic dept with Lab facility	Dentistry/Oral Pathology/Biopsies of oral structures
Pedodontic Siimulation Lab	Academic dept with Lab facility	Dentistry/Pedodontics/Simualtion of clinical procedures
Periodontic Siimulation Lab	Academic dept with Lab facility	Dentistry/Periodontics/Simualtion of clinical procedures
Surgical Simulation Lab	Academic dept with Lab facility	Dentistry/Oral Surgery/Stimualtion of clinical procedures

Oral Diagnostic Simulation Lab	Academic dept with Lab facility	Dentistry/Oral Medicine/Oral Investigative and Radiological Diagnostic
Histopathology, Cytopathology, Clinical Pathology & Coagulation Research Lab	Academic dept with Lab facility	Medicine/Histopathology/Clinical Pathology/Cytopathology/Immunohistochemistry
Animal Simulation Lab	Academic dept with Lab facility	Medicine/Simulated Animal Research/Bio- assay
Anatomy Dissection Lab	Academic dept with Lab facility	Medicine/ Integrated virtual and cadaveric dissection
Molecular Diagnostics and Research Laboratory	Academic dept with Lab facility	Medicine/Molecular Research/RNA DNA sequencing test/ Qualitative RT PCR
Biochemistry Research Lab	Academic dept with Lab facility	Medicine/Biochemical Research Unit/NCD research
Microbiology Lab	Academic dept with Lab facility	Medicine/ Molecular Research/ Antibiotic Resistance
Clinical Physiology And Amphibian Lab	Academic dept with Lab facility	Medicine/Animal Research/Environmental physiology
Experimental Pharmacology Lab	Academic dept with Lab facility	Medicine/Animal Research/ Acute and Chronic Drug toxicity Research
Cath Lab & ECHO lab	Academic dept with Lab facility	Medicine/ Balloon angioplasty/ Coronary Left ventricular digital angiography.
Orthopedic and Manual Therapy	Academic dept with Lab facility	Physiotherapy/ Orthopedic and Manual Therapy/ demonstration of clinical aspects
Sports and manual therapy	Academic dept with Lab facility	Physiotherapy/ Sports and manual therapy/ demonstration of clinical aspects
Cardio respiratory	Academic dept with Lab facility	Physiotherapy/ Cardio respiratory/ demonstration of clinical aspects
Hand Physiotherapy	Academic dept with Lab facility	Physiotherapy/ Hand Physiotherapy/ demonstration of clinical aspects
Pediatric Physiotherapy	Academic dept with Lab facility	Physiotherapy/ Pediatric Physiotherapy/ demonstration of clinical aspects
Neurological Physiotherapy	Academic dept with Lab facility	Physiotherapy/ Neurological Physiotherapy/ demonstration of clinical aspects

Moot Court	Academic dept with Lab facility	Law/ Criminal Law, International Law, Space Law,Civil Law,Family law,Tax Law,Constitutional Law/ Legal issues
Advance Nursing Lab	Academic dept with Lab Facility	Nursing/ Simulation Technology / Hands-on learning expereince
Nutrition Lab	Academic dept with Lab Facility	Nursing / Preparation of therapeutic diet / Interdisciplinary research
Pharmacognosy	Academic dept with Lab facility	Pharmacy/herbal products development/nutraceuticals
Human Anatomy & Physiology	Academic dept with Lab facility	Pharmacy/academic learning /Basic Understanding of Drug Interface Learning
Pharmaceutics-I	Academic dept with Lab facility	Pharmacy/formulation development /drug development
Pharmaceutics-II	Academic dept with Lab facility	Pharmacy/formulation development /drug development
Pharmaceutical Chemistry-I	Academic dept with Lab facility	Pharmacy/analytical method development / quantity assessment
Pharmaceutical Chemistry-II	Academic dept with Lab facility	Pharmacy/analytical method development / quantity assessment
Soft Computing Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Image Processing
Software Defined Networks Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Networks
Artificial Intelligence Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Graphics and Animation
Programming Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering Computer Science and Engineering / Android Development Lab
Internet of Things	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Sensors
Software Engineering Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Software Development
Cloud Computing Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Cloud Environment
Web Ontology	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Web Services

Computer Vision Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Machine Learning
Operating Systems Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Software Development
Data Analytics Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Data analytics
Modelling and simulation Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Graphical User Interface Design
Cyber Forensic Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Computational analysis
DBMS Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Database Applications
Network Security Lab	Academic dept with Lab facility	Engineering / Computer Science and Engineering / Networks
Pharmacology-I	Academic dept with Lab facility & Animal Research	Pharmacy/animal research / pre clinical investigations
Pharmacology-II	Academic dept with Lab facility & Animal Research	Pharmacy/animal research / pre clinical investigations
Pharmaceutical Biotechnology	Academic dept with Lab facility & Research	Pharmacy / gene sequencing in plants/ IPR better products with synthetic compound assessment
Pharmaceutical Analysis	Academic dept with Lab facility & Research	Pharmacy/analytical method development / quantity assessment
Art workshop	Academic dept with workshop facility	Architecture & Design/ Art and Creativity/ Free hand sketching, colouring, hands on three dimensional model making using clay, plaster of paris other art materials
Orthodontics design Studio	Center of Excellence with advance tool and equipments	Dentistry/Orthodontics/Technical Designing studio aiding Orthodontic Management
Saveetha Academy of Implant Dentistry	Center of Excellence with advance tool and equipments	Dentistry/Implant/Technical and clinical management of implant placement
Advance MicroEndodontics	Center of Excellence with advance tool and equipments	Dentistry/Endodontics/Advanced Microsurgical management of endodontic procedures
Nano medical lab	Center of Excellence with advance tool and equipments	Pharmaco Dentistry/Drug development /Newer Drug inventions

White lab	Center of Excellence with advance tool and equipments	Dentistry/Dental Material Research/Testing of physical,chemical and strength of dental materials
Occlusal Callibearration Centre	Center of Excellence with advance tool and equipments	Dentistry/Oral Diagnostic Unit/Detection and correction of occlusal Discrepancies
Human Histopathological Lab	Center of Excellence with advance tool and equipments	Dentistry/Histopathological Research Unit/Histopathology
Prosthodontic Design Studio	Center of Excellence with advance tool and equipments	Dentistry/Prosthodontics/Customised Prosthodontic Rehabilitation Designing
Cleft and Craniofacial Institute	Center of Excellence with advance tool and equipments	Dentistry/Cleft Lip and Palate Research Unit/Advanced and evidence based correction of Cleft Lip AND Palate
Virtual Reality and Stimulation Academy	Center of Excellence with advance tool and equipments	Dentistry/Clinical Scenario Stimulated Centre/Stimulated learning of procedures and techniques performed in oral cavity
Saveetha Institute of Plastic Reconstructive Aesthetic and Craniofacial Surgery (SIPRACS)	Center of Excellence with advance tool and equipments	Medicine/ Reconstructive surgery/Orbital Trauma & Craniofacial Surgeries/3D Navigation surgery
Department of Clinical Skills And Simulation	Center of Excellence with advance tool and equipments	Medicine/ Simulation/ Virtual Reality/ Educational research
Centre For Excellence In Brain And Spine Surgery(CEBASS)	Center of Excellence with advance tool and equipments	Medicine/ Neurosurgery research/ Neurorehabilitation/ Strokes & TIA research
Saveetha Vascular Anomaly Centre(S-VAC)	Center of Excellence with advance tool and equipments	Medicine/ Vascular Anomalies Research/ Translational clinical research
Department of Imaging & Radiodiagnosis	Center of Excellence with advance tool and equipments	Medicine/Radio imaging/ Contrast Based studies/Three-dimensional (3D) patient images/ Functional MRI research
Department of Urology	Center of Excellence with advance tool and equipments	Medicine/ Urinary Retention/Erectile Dysfunction/Prostate Enlargement.
Software Defined Network Lab	Center of Excellence with advance tool and equipments	Engineering / Computer Science and Engineering / Software Development
Radio frequency communication lab	Center of Excellence with advance tool and equipments	Engineering/Electronics and Communication Engineering /the design and understanding of a simple digital radio to transmit information, wirelessly

LADDER: Laboratory for Advanced Design	Center of Excellence with advance tool and equipments	Engineering /Mechanical Engineering /Design and analysis of machine members
Advanced Manufacturing Centre	Center of Excellence with advance tool and equipments	Engineering /Mechanical Engineering /Develop the most efficient and effective methods and processes for machining the metals
Statistical Lab	Excellence in advance tool and equipment	Nursing / Research / Data Analysis
Nursing Education Unit	Excellence in Educational Technology	Nursing / Education / Innovations in teaching and learning methods / Conducting research / Organizing conferences or Workshop
Saveetha's product Incubation center of excellence	Incubation unit	Dentistry/Multidisciplinary/Start up of small scale units
Clinical Research Facility	Incubation unit	Medicine/Multidisciplinary//Drug Trials/ Vaccine trials
SEED(Saveetha Entrepreneurship and Empowerment Department)	Incubation unit	Medicine/Multidisciplinary/ Startup/Entrepreneurship
CAD Lab	Industry institute interface unit	Architecture & Design/ Architectural Drafting and Presentation/ Digital Tools and Software Applications for drafting, presentation and climatic analysis
Augmented Reality & Virtual Reality lab	Industry institute interface unit	Architecture & Design/ History & Site planning/ Virtual imagination and three dimensional space planning
Carpentry work Shop	Industry institute interface unit	Architecture & Design/ Building Construction/ Joinery and Vernacular architectural construction techniques
Atalon Engine research lab	Industry institute interface unit	Engineering/ Engines / Automobile
Mahindra Advanced Research for Automobile	Industry institute interface unit	Engineering/ Auto testing / Automobile
Advanced Sensor Lab	Industry institute interface unit	Engineering/Biomedical Engineering/Industry Automation
Community Outreach cell	Industry institute interface unit	Physiotherapy/ community out reach / do need analysis and serve community
Community Extension Activities Cell	Industry Institute interface Unit	Community Health Nursing / Need based analysis and community diagnosis / Community outreach activities like Survey, Screening programme, Health Awareness, and School Health services

Research Cell & IPR Cell	IPR cell / Patent Facilitation Unit/ Technology transfer center	Medicine/ Patency Filling/Patency Publication/Trademarks/Copyrights/Innovative ideas
Research and Scientific Cell	IPR cell / Patent Facilitation Unit/ Technology transfer center	Physiotherapy/ Resaerch / promotion of student and faculty research
Saveetha's Intellectual Patent Development Cell	IPR cell / Patent Facilitation Unit/ Technology transfer center	Dentistry/Registering Technical innovation /Development of indigenious instruments and equipments used in Dentistry
Roselin Franklin molecular biochem lab	Pre incubation unit	Dentistry/Biochemical Research Unit/Cancer biology ,identification of biomarkers and epigenetics in health and disease
Media lab	Pre incubation unit	Mutimedia Development Centre/Multidisciplinary/Audio and visual Communication
Saveetha's Idea and Innvation Centre	Pre incubation unit	Dentistry/Technical innovation /Development of indigenious instruments and equipments used in Dentistry
Home based-Tele Consulation Unit	Pre incubation unit	Public health/ Individualized Medicine research/ Distnce laearning
Brulac	Research Unit Park	Dentistry/Animal Research/ Human stimulatative research on Animals
Saveetha Academy of Genetic Engineering	Research Unit Park	Dentistry/Genetic Research/Identification on biomarkers in genetic disorders
Central Research Lab	Research Unit Park	Medicine/bacteriology & serology/ mycology/viro-serology/ NCD disease research
Saveetha innovations in Physiotherapy lab	Research Unit Park	Physiotherapy/Innovation / designinig new concepts , equipments, scales
Research and Publication Unit	Research Unit Park	Nursing / Reserach sensitization / Promoting research, publication and presentation activities of academic staff and students / Journal presentation / Obtaining copyright
Software Lab	Research Unit Park	Management Studies / Research Methodology / Research
Image Analytics Lab	Research Unit Park	Engineering / Computer Science and Engineering / Image Processing
Native and Hybrid APP Development Lab	Research Unit Park	Engineering / Computer Science and Engineering Computer Science and Engineering / Android Development Lab

Nano materials laboratory	Research Unit Park	Engineering/Electronics and Communication Engineering /Research,Synthesis and development of Nanomaterials
Image data processing lab	Research Unit Park	Engineering/Electronics and Communication Engineering/Actual processing of Images
Research Lab on Structural Concrete	Research Unit Park	Engineering/Civil Engineering /Structural Engg
Water Research Lab	Research Unit Park	Engineering/Civil Engineering /Environmental Engg
Integrated Power Electronics Lab	Research Unit Park	Engineering/Electrical and Electronics Engineering/Performance Evaluation and analysis of Harmonics related projects
Intelligence and Automation Lab	Research Unit Park	Engineering /Information Technology / Artificial Intelligence
Nanomaterials & Crystal Growth	Research Unit Park	Science and Engineering/ Nanomaterials/ Nanosynthesis and crystal growth
Intelligent Product Design and Development	Research Unit Park	Engineering/Mechanical Engineering/Practical aspects of development of a product
Dental research cell	Research Unit Park ,Incubation unit, Pre incubation unit,	Dentistry/Biomolecular Research Unit/Intra and Extra Cellular Research
Tessellation Center	Technology transfer center	MutiDisciplinary Technology / Transfer Cell/ CAD CAM/