

PROSPECTUS

ARCHITECTURE

ENGINEERING

ARTS

DENTAL

SCIENCE

RESEARCH



SATHYABAMA UNIVERSITY

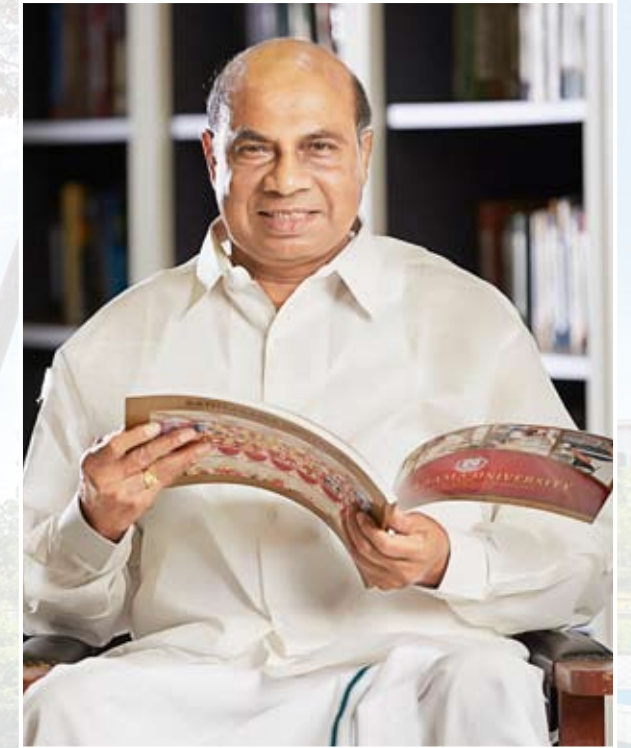
CHENNAI

(ESTABLISHED UNDER SECTION 3 OF THE UGC ACT 1956)
Declared as Category "A" University by MHRD, Government of India



VISION OF FOUNDER CHANCELLOR

Earth to Sky - The role of engineer is evident in every minute of man's evolution for better living. Sathyabama should be instrumental in shaping careers, should be an intelligence incubator for potential research, and should be a source of effective manpower for nation's progress. Sathyabama is synonymous to disciplined learning, dedication in working and destination for success. "ENTRY IS NOT IMPORTANT, EXIT IS IMPORTANT". Sathyabama offer three assurances for our students: Confidence, Character and Career.



Colonel Dr. JEPPIAAR, M.A., B.L., Ph.D.
Founder Chancellor, Sathyabama University

CHANCELLOR'S MESSAGE



Celebration of a Silver Jubilee means rededication to our value system. Staff, management and students understand well about the soul of our spirit to excel, thereby leaving pride traces in the history of time.

World class infrastructure, Dedicated teaching fraternity, Unimaginable academic achievements have become the rudimentary aspects of our development model. We have to continue this good work; we have to extend our services further to the most deserving aspirants in the society, the poorest of the poor.

Our hope is our student, our belief is our values, and our work is our success. Stakeholder's role is unforgettable in this process of untiring efforts for growth.

The University offers 27 undergraduate programmes and 41 postgraduate programmes in diverse fields of education. International research Centre, State of the art Library and

an exclusive Research and Development Centre adds rich experience of learning and thereby fulfilling students' thirst for success. The research activity is progressive and proactive with 208 funded projects worth of around 51 Crores, which has been sanctioned by various national organizations and many of them have been successfully completed.

Leadership, social responsibility and inclusiveness are the ingredients in our recipe to success. The success of our "SATHYABAMASAT" is the conjugation of the quality, creativity and disciplined learning mechanism.

We welcome all young aspirants to be a part of "Sathyabama Success", identify unexplored qualities within you and realize your unaccomplished dreams.

Tmt. REMIBAI JEPPIAAR

Chancellor, Sathyabama University

chancellor@sathyabamauniversity.ac.in



DIRECTORS' MESSAGE

Sathyabama University has a pyramidal model of development. This aims at the convergence of excellence in academic performance and strengthening the core value system at the summit of the institutional success. This serves the dual purpose of building a solid foundation of ethical and technical background besides enriching the components of confidence, creativity and innovation among the students.

"True leaders do not just exert their authority. They share their ideas, skills, and create many more strong leaders to guide the way". The campus imbibes this ideology in the work culture and encourages proactive leadership at every level of our system. It is heart-warming to share that there are 170 companies visited us last academic year and every deserving student has secured the Job through our Campus Recruitment Program.

Innovation is the most sought out process for an effective outcome. Innovative initiatives such as Paperless University, Terrace farming and Go green are taken towards ensuring ecological balance in the campus. Exploring diverse avenues in inclusive education is the need of the hour and we are happy to include acid victim children into our fold in the previous academic year.

Our milestones are unique, our reference is our founder chancellor vision, and our preference is to sustain the smile of the students. We have a rich legacy to continue, we have a path to take further and we have the will to win farther.

Dr. MARIE JOHNSON, B.E., M.B.A., M.Phil. Ph.D.

Dr. MARIAZEENA JOHNSON, B.E., M.B.A., M.Phil., Ph.D.

Directors, Sathyabama University

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ABOUT OUR UNIVERSITY

Sathyabama University (A Christian Minority Institution) formerly known as Sathyabama Engineering College was established in 1987 by Dr. Jeppiaar. It is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The institution's progress and contribution to the field of technical education for over two decades resulted in granting Deemed University status on 16th July, 2001 and University status on 13th September , 2006 under section(3) of the UGC Act, 1956 by the Ministry of Human Resources Development, Government of India. The University has been awarded as Category "A" University by Ministry of Human Resources Development (MHRD), Government of India and accredited by NAAC and also certified with DNV- GL ISO 9001 standard. The University is offering exemplary education from last 29 years.

Sathyabama University with the holy blessings of founder chancellor Colonel Dr. JEPPIAAR, and under the guidance of Tmt. Remibai Jeppiaar, Chancellor, has been strengthening its developmental activities in bearing fruits of research for betterment of the society. The architects of tomorrow and believers of today's transformation in education; our Directors Dr.Marie Johnson and Dr.Mariazeena Johnson providing the necessary thrust in all the development activities of the University. Dr.B. Sheela Rani, Vice Chancellor, Dr. S.S.Rau, Registrar, Dr.T.Sasipraba, Dean (Research and Development), Dr. K.V. Narayanan, Controller of Examinations and Dr. A.Manimegalai, Dean (Dental College and Hospital) are providing the necessary support system for the University best endeavours.

Untiring efforts staff, students and management and positive academic ambience prevailed in the campus had made University to be ranked as 2nd among Private Universities in Tamilnadu by National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India. University also declared as one among the top 31 universities by the Times Higher Education Ranking.

The University offers 27 programmes at UG level and 41 programmes at PG level in all disciplines. The University has excellent infrastructure facilities including modern laboratories, library with multimedia facilities, internet and other general amenities. The University holds great promise to expand the applications of space technology, benefiting the common man and enriching the quality of life in association with Indian Space Research Organization (ISRO). University has written a special page in the history of space research on 22nd June, 2016 with the launch of "SATHYABAMASAT" in association with ISRO. Right from quality technical manpower to ethical needs, the expectations of the nation from us, we arrived to a position to deliver with consistence. The launch of "SATHYABAMASAT" and accolades received in world platforms is a specimen.

Our motto is "TOGETHER FOR BETTER TOMORROW" and our mantra of Success is "LEARN TODAY and LEAD TOMORROW". We practice and teach to ours students that "JOY OF LIVING IS IN JOY OF GIVING". The University aims to be the destiny of efficient and responsible technocrats those are fit enough to serve the industry and society.

CBCS

CHOICE BASED
CREDIT SYSTEM

Choice based staff selection

Credits for internship

Open Electives

Semester Abroad Program





PROGRAMMES OFFERED

School of Computing

- B.E. - Computer Science and Engineering
- B.Tech. - Information Technology
- M.E. - Computer Science and Engineering
- M.Tech. - Information Technology
- Dual Degree Programme

School of Electrical and Electronics

- B.E. - Electrical and Electronics Engineering
- B.E. - Electronics and Communication Engineering
- B.E. - Electronics and Instrumentation Engineering
- B.E. - Electronics and Telecommunication Engineering
- M.E. - Applied Electronics
- M.E. - Communication Systems
- M.E. - Electronics & Control
- M.E. - Embedded Systems
- M.E. - Power Electronics & Industrial Drives
- M.E. - Wind Energy Technology
- M.Tech. - Robotics & Artificial Intelligence
- M.Tech. - Nano Technology
- M.Tech - Nuclear Science Engineering
- M.Tech. - VLSI Design

School of Mechanical Engineering

- B.E. - Aeronautical Engineering
- B.E. - Automobile Engineering
- B.E. - Mechanical Engineering
- B.E. - Mechanical and Production Engineering
- M.E. - Aeronautical Engineering
- M.E. - Computer Aided Design
- M.E. - Thermal Engineering
- M.E. - Metallurgical & Material Science Engineering
- M.Tech. - Naval Engineering

School of Bio and Chemical

- B.Tech. - Bioinformatics
- B.Tech. - Biomedical Engineering
- B.Tech. - Biotechnology
- B.Tech. - Chemical Engineering
- M.E. - Environmental Engineering
- M.Tech. - Bioinformatics
- M.Tech. - Biotechnology
- M.Tech. - Green Engineering Technology
- M.Tech. - Marine Biotechnology

- M.Tech. - Medical Instrumentation
- M.Tech.- Chemical Engineering
- M.Sc. - Biotechnology
- M.Phil. - Biotechnology

School of Building and Environment

- B.E. - Civil Engineering
- B.Arch. -Bachelor of Architecture
- M.E. - Structural Engineering
- M.Tech. - Remote Sensing & Geo Informatics
- M.Arch. - Building Management
- M.Arch. - Sustainable Architecture
- M.Plan. - Urban Planning

School of Business Administration

- B.Com. - Bachelor of Commerce
- B.B.A. - Bachelor of Business Administration
- M.B.A. - Master of Business Administration
- M.Phil. - Management

School of Arts, Science and Humanities

- B.A. - English
- B.Sc. - Visual Communication
- B.Sc. - Physics
- B.Sc. - Chemistry
- B.Sc. - Computer Science
- B.Sc. - Electronics
- B.Sc. - Hotel Management and Catering Technology
- B.Sc. - Agriculture
- M.A. - English
- M.Sc. - Computer Science
- M.Sc. - Actuarial Science
- M.Sc. - Physics
- M.Sc. - Chemistry
- M.Sc. - Mathematics
- M.Sc. - Visual Communication
- M.Phil. - Mathematics

School of Medicine

- B.D.S. - Bachelor of Dental Surgery

Research Programmes

(In all disciplines of Engineering / Technology, Management and Science)

- M.Tech. - By Research
- Ph.D. - Doctor of Philosophy

OUR CAMPUS



TERRACE GARDENING VIEW

Ecofriendly Campus

University is located on the Rajiv Gandhi Salai , a short drive from any of the portals in the city of Chennai. The lush gardens, the studded ivory classrooms, the smile of the student with satisfied life style greet one who visits the campus. This is an eco-friendly environment and pleasant place to realize your dream career.

The Schools

These are the fusion centers for ideas, practices and perfection. These are equipped with the state of the art laboratories and seminar arenas. Departments are the divisions of specializations pertinent to each school to cater the student learning and developmental activities.

ICT Enabled Classrooms

University takes pride in having ICT enabled work environment in most of its functional units involved in teaching, learning, research, administration and governance. Student activity centers, Smart class rooms are serving as the platforms for student deliberations about emerging technologies. Technology enables us to grow faster to foster novel opportunities for teaching and learning with the support of wireless networking and specialized audio – visual capabilities.

Research

The University is fostering extension activities in Research and Development with the installation of world class monolithic platforms and unparalleled experience of knowledge transfer with the International Research Community. State of the art research facilities are at the reach of the student and the scholar in the areas of research ranging from remote sensing and geo-informatics to animal research and climate change studies. Dedicated domain based world class functional research centers are accessible to students within the campus.

Dental College and Hospital

Dental college of the University is yet another example of master piece in the infrastructure. This college has all the major divisions of specialization and laboratories pertaining to dental surgery such as microbiology, pharamacology, oral medicine, perio and prosthodontics etc. A general hospital with 100 bedded facility is another wing that is serving our student needs and people in sub-urban areas.

Campus Facilities

The University boasts the most excellent transit facilities for the student through the medium of buses, which commute staff and students from the varied corners of this metropolis. The spacious dining halls facilitate about 15000 students to dine simultaneously every day. Modern kitchens with extreme hygiene deliver vegetarian and non – vegetarian meal to the students.

The central facilities available in campus to all students and staff include bank, automated teller machines, health care centers with round the clock medical officers, reverse osmosis plants, leased internet line, child care center. Separate hostel facilities with spacious rooms for the students of both genders and guest rooms are available. The hostels are equipped with computer labs, wifi, telephones, ATMs, photocopiers, fitness studios, stores, meditation center and spa with multi -user facilities. There is a modern day-care centre for children. It aims at providing quality care based on modern, scientific and professional principles to children of the University employees.



Digital Library



Advisory bureau for higher studies

The Library

The monumental central library is one among the distinct facilities in the university. It has been established in a mammoth area of 1.5 lakh square feet. The library houses more than a million of vastly assorted textbooks, journals, theses and e-learning resources of the Indian and International origin.

The Placement Cell

One of the most happening places in the campus. Training, mentoring and realizing career dreams of the students are the objectives of this cell. All the training programs are meticulously planned to meet the unique requirements of every company. The training programs are very much advanced those suiting to the trend and requirements of the companies. These programs are conducted in association with institutes of repute empowers the students. The placement cell offers the student an interactive, learning-centric, user-friendly, robust test taking platform, which gives immediate insightful performance report. The placement training starts from the first year and ensures the day of opportunity for the deserved.

Advisory bureau for higher studies

Advisory Bureau of Higher Studies (ABHS) is another wing in the Central Library with the collection of 12,000 books other than curriculum related books of the main library. Advisory bureau for higher studies inculcates the habit of reading among occasional readers and also to appease the longing of ardent readers. This division has the most covetable collection of books from fiction to biographies; career building to self – help; booklets, brochures, essays, magazines, manuals, dictionaries, encyclopedias, and motivational titles of the most diverse and disparate nature. A bountiful and expansive collection of educative CD's are archived here to enable the student to enhance vocabulary, conversational skills. This bureau also empowers the student to train towards the competitive examinations like GATE, IES, TOEFL, GMAT and IELTS. ABHS is involved in the training needs of students such as offering foreign language courses and certificate courses. Spoken Japanese and German Language Classes are being conducted for the interested students that help them to place in reputed industries. Exclusive CAT, GRE training classes is being conducted in the campus that is helping the students to realize their dream career.



Partial List of Partners for Placement & Research Collaboration



BUILDING BRILLIANT CAREERS

University possess full-fledged proactive “Placement cell” that continuously monitors the employment opportunities available in various domains and arrange the campus interviews for the eligible students both at Under Graduate and Post Graduate level. We have the State of the art Placement Cell infrastructure, which comprises of Auditorium, GD Panel rooms, Closed Interview Panels and Conference Hall. The entire facility is designed keeping in mind to ensure that both students and the recruiters have a comfortable recruitment experience.

Our Placement and Training Cell offering Career Development Program for the students who are raring to enter the corporate world and introduce them to the prospective employers according to their aspirations and background. Our placement process extends “Dream job offer” for students to enjoy the choice of their career. This is one of the good reasons for our students to hold the belief that their “career begins with us”. Business English Certificate is one such program been offered to our students to develop their listening, speaking, reading and writing skills.

- Placement Cell helps the students to explore themselves to develop their employability credentials, through a mix of intensive and proactive need based training programs conducted by professional trainers
- The training programs aimed at developing each student’s Professionalism, Meritocracy, Technical Proficiency, Innovation, Leadership and Team playing skills has resulted in well-rounded masters of the highest professional competence. They are formulated after a thorough analysis of unique requirement of various organizations as the required skills will vary according to the companies’ requirement
- The strong Industry-Academia connect, helps our students to get exposed to Industrial happenings
- Mock-interview and Group discussion sessions are conducted with the help of Alumni and Industrial partners
- Career Counseling arranged during the Pre-Final year by Industry experts to make sure that students are aware of various opportunities available in the corporate world
- We have been accredited by leading Industries, who visit us annually and hire our students

The success rate of our placement earned the trust of parent and student community that is being reflected in our alumni meetings, regular interaction with stake holders and the sustained admission rate into our programs. University placement cell won awards and laurels from the industry for the efficient manpower and sustained collaboration in the exchange of knowledge. Placement cell is offering training from first year onwards to students from this academic year.



ABUNDANT OPPORTUNITIES



LIFE @ CAMPUS

Every incident of a LIFE is an inspiration. Every decision of in a LIFE leads to a destination. LIFE is the best MASTER. It is an OPPORTUNITY to live to the fullest. We need best platforms to CELEBRATE LIFE at every stage. Experiencing those platforms happens with CHOICES, Sathyabama is the best choice to a student for the celebration of LEARNING.

BEYOND ACADEMICS

“SKILL SATHYABAMA”, we ensure that this is achieved by beyond conventional academic programs. University believes that success of the student centric development depends on the active involvement and understanding distinct roles and responsibilities of the students. An exclusive platform of opportunities for students is made available for students in the form of Student Development Cell (SDC). This SDC comprises of Student members guided by staff coordinators. It constitutes of Aero club, Design Club, Maths Club, Science Club, Computer Science Club, Literary Club, Robotics club, innovation club etc.

SDC conducts seminars, guest lectures and workshops in their respective domains periodically to enrich the technical talents of the student and also to motivate the students towards societal development. Induction of various Skill development programs such as “organic farming and mushroom cultivation”, “Photography”, “Laptop and Desktop Servicing” and “Digital Marketing”. ‘Learning by doing’ is the precept here. YRC, NCC, NSS, University Band, Army, Navy and Airforce wings are representing University in serving the society .

CELEBRATION OF TALENT

Good Culture nurtures the good character, good character creates great personalities. The University understands the essence of it in encouraging cultural instincts of our students. Cultural programs are organized periodically to encourage creative pursuits of the students. Sathyabama University had its greatest privilege and pleasure to celebrate the extravaganza, “FEMFEST” in the mid of February every year. This is a college carnival conducted “FOR THE GIRLS, BY THE GIRLS”. University organizes “CULTURALS” for all the students to encourage their cultural talents.

Silver Jubilee Convocation - Gold Medalists



RESEARCH EXCELLENCE

Every University is recognized by its research potential. Research in the campus has its own expansion and diversity in various domains those include Remote Sensing, Ocean Research, Nanotechnology and Space Technology. University has established several research centres in collaboration with National Research organizations. 208 funded projects worth of around 51 Crores have been sanctioned and many of them have been successfully completed.

The “International Research Centre (IRC) and “Research and Development Centre (RDC)” are the platforms of global competence in terms of infrastructure and research activity.

Centre for Remote Sensing and Geoinformatics
Centre for Nanoscience and Nanotechnology
Centre for Ocean Research
Centre for Water Research
IBM Centre of Excellence
Village Resource Centre
Centre for Space Technology
Centre for Bioresource Research and Development
Centre for Earth and Atmosphere Sciences
Centre for Robotics and Automation
Centre for Quality Assurance and Non-Destructive Evaluation
Centre for Waste Management
Centre for Climate Change Studies
Centre for Advanced Electronic Test Engineering
Centre for Drug Discovery and Development
Centre of Excellence for Energy Research
Centre for Laboratory Animal Research

This is possible with chain of exceptional laboratories and their optimum utilization led to the enhanced academic and research intent among the School and students. These research centres are serving as the knowledge base and experimental forum for the academicians and researchers.

Research in the campus has its own expansion and diversity in various domains those include Remote Sensing, Ocean Research, Nanotechnology and environmental study. The University has undertaken various sponsored and collaborative Research and Development projects funded by National organizations such as Indian Space Research Organization (ISRO), Department of Science and Technology (DST), Indira Gandhi Centre for Atomic Research (IGCAR), Defense Research and Development Organization (DRDO), National Institute of Ocean Technology (NIOT), Board of Research in Fusion Science and Technology (BRFST), Institute of Plasma Research (IPR), Ministry of Environment and Forests (MoEF) and many others.

The outcomes of the R&D projects taken by the University lead to increased facilities for innovative teaching, learning and Research activity, Indigenous development and commercialization of new products and ideas, long term collaboration with renowned R& D organizations in India & Abroad. University encourages In-house research and consultancy projects to solve the crucial needs that arise for the Industry and research organizations so that prompt technical solutions can be rendered.

The International Research Centre (IRC) stands as the true reflection of the global expertise in terms of ideating, implementing and in consultancy. Enthusiastic researchers from abroad participate and pursue in the active research in this facility. “Nano Umbrella” is the finest innovation emerged out of the technical competence of this installation. In order to promote the fundamental research

and so as to transform as the live wire for research in life science for the country, University established the Research and Development Centre (RDC) in 2015, which is of truly an International standard monumental induction to the success tale of Sathyabama University in research.

Being aware of the importance of research to confront scientific and technical challenges in the global scenario, Sathyabama University conducts research activities to mobilize the knowledge resources available for research and to come up with innovative solutions.

Centre for Academic Research offers Ph.D Programme (Internal / External). Research is offered in all branches of Engineering, Technology and in Arts, Science and Humanities. Admissions are offered for twice in a year. This centre provides research opportunities to the aspiring candidates serving in Educational Institutions / Industries / Research Organizations / Research Laboratories and Government Departments. Numerous patents are filed by the faculty and students of the University.

Centre for Research encourages the scholars to have collaborative projects with the University. University has

come up with the Research and Development Centre (RDC) in 2015. This Installation is equipped with the conjugation of Centre for Ocean Research, Centre for Drug discovery and Development, Centre for Animal Research and Technology.

TECHNOLOGY BUSINESS INCUBATOR

To support this ideology, fostering knowledge at every level is vital and therefore a discussion room has been included in every centre to transform the ideas into reality, hypothesis to conclusion and passion into product. This is well supported by “Technology-Business Incubator (TBI)” in association with NSTEDB-DST, which was included to provide potential market for the innovations of the research centers. This is attracting and encouraging the young researchers all over the world, as they are in a state to enjoy every needed facility in a unique platform. The University is consistently making significant footprints in the field of research in National and Global arena. A great vision of the founder chancellor has placed the University in the elite club of academic and research excellence in the country.



Animal Research Laboratory



INSPIRATION TO INNOVATION

“A good teacher teaches, whereas a great teacher inspires”. One can find inspiring educational experience that is unique and exceptional, by choosing to study at Sathyabama University.

Our innovative, learner centric approach will equip student with the knowledge, skills that will enhance their employability and career prospects. University works for the complete transformation of the student from enthusiastic learner to an empowered individual, to pursue bright career.

An indepth understanding of the concepts and latest technologies are exposed to the students by way of frequent seminars and workshops conducted by leading academicians and researchers in the respective fields. Our teaching includes, lectures that will help student to build sound and up to date knowledge base in subjects. Besides Seminars, Workshops those provide an opportunity to present and share your ideas, Laboratory based teaching allows student to experiment on what is taught in the class room.

Choice based credit system, modified academic curriculum with more emphasis on corporate needs, Open electives, Choice based staff selection system, credits for internship and semester abroad program are the measures taken in the recent past to induce prolific quality component into the system. Continuous evaluation system is further strengthened with 50-50 percentage weight-age system in place for internal and external examinations respectively.

The University offers an option of spending a semester abroad in a reputed University or in a Research Institution in India or abroad for undergoing some courses or to do a project.

CARE BEYOND CURRICULUM

Personal attention and counseling is also provided to needy students, to improve the learning capabilities of slow Learners. This is ably supported by the individual support for some slow students, which is also provided by School members.

Every student is provided with access to various Academic, Medical and Psychological support systems available in the University campus. Student counselors COUNSEL the students in all the academic aspects and provide necessary assistance and suggestions for their overall performance. Women grievance cell, Anti-ragging cell takes care about the student grievances if any and address them immediately. A psychological counselor also available in the University for assisting students in various aspects.

In addition, we offer English language speaking skills and Soft skills training to students right from the first year. These programs are critical in honing their skills and these are prepared for students to face the world after graduation. Student will be inspired from high quality teaching in a world class Institution that will help them to build a successful innovative career.

DIVERGENT PATHS FOR COGNITIVE MINDS

Programmes and courses offered by the university have the flexibility to evolve in response to changing requirements. The contents of the courses are carefully chosen intending to give the student an exposure to the contemporary world and the qualities that the job maker expects from the student. With the aim of providing international exposure to the students, the Centre for Academic Partnership and International Relations (CAP& IR) has been functioning to promote academic alliances with Universities and Institutes at National and International level. The Centre establishes link through Memorandum of Understanding to facilitate Research Collaboration, Semester Abroad Programmes and Staff Exchange Programmes. University has signed 82 MoUs with leading Universities & Research Organizations at International & National Level. Jeppiaar IAS Academy is providing the exemplary training for civil service aspirants is an example of extended learning practices offered by the University

- The University encourages students to actively participate in the bilateral exchange programme for academic activities such as doing part of their degree program in the foreign universities, taking part in the summer/winter schools, training, conferences and theme meetings
- The University supports students to carry out minor and major projects abroad
- Students are motivated through various scholarship programmes to continue their academic education in Universities abroad
- Significance of these kinds of activities is to promote the development of creative individuals and to promote international understanding and exchange
- University offers opportunities for Staff to participate in the Staff Exchange Programme with Foreign universities, which provides broader experience to share, deliver best practices and pedagogy from each other's system
- Students and Researchers from overseas are admitted for one or two semesters in the University to undertake courses or pursue collaborative research leading to joint publications and International funding



SATHYABAMASAT



The "SATHYABAMASAT" was developed by Sathyabama University, Chennai, under the technical guidance and support from ISRO. This satellite is very useful to nation in collecting the data pertinent to green house gases such as Water Vapor, Carbon Monoxide, Carbon dioxide , Methane and Hydrogen flouride. The satellite was handed over to ISRO for launch in the presence of Honorable Founder Chancellor Col.Dr.Jeppiaar on 30th April, 2016.. The satellite was successfully launched on 22nd June, 2016 from SHAR Centre, Sriharikota, India. This milestone acheivment was appreciated by Shri Narendra Modi, Honorable Prime Minister of India in a personal interaction with the team in the Parliament House, New Delhi on 19th July, 2016.



ALUMNI - OUR IDENTITY

Sathyabama University is proud to have among its distinguished alumni - global leaders, scientists, entrepreneurs, social reformers, artists, authors and managers. Our Alumni Association brings all these outstanding people and their collective wealth of knowledge and experience together on a monolithic platform.

- Contributions from our alumni are significant for the growth of the University, by the way of utilizing their expertise and time, there is a significant impact on their juniors and helped the University to undertake many initiatives
- Alumni help us to get connected with their employers, who became the consistent and active partners in the campus recruitment of our University
- Mock interview sessions are conducted by the alumni, to prepare their juniors in facing the corporate challenges as a part of the "Alumni Mentorship Program"
- Periodical guest lectures offered by the alumni through our "Alumni Lecture series"
- Their expertise in their domain and depth of knowledge, have been utilized by the University by involving them to be a member of the Board of Studies, which has resulted in the latest technology and innovations being incorporated as a part of the curriculum

“First to say Sathyabama offered me a world class platform of learning in computer science, this has taken me to GOOGLE and I am happy to say that I am the Google Ambassador India and Vice chairman, IEEE computer society. This is not possible without the tremendous assistance and support from teaching faculty of our department and the facilities provided by the University. Faculty are very accessible and good support systems in place to realize your dream careers.”

Prashant Kumar Pandey

Google student Ambassador, India.



Mr. Dinesh, Department of Automobile Engineering visited Germany to attend summer school programme at Ingolstadt University, and Completed internship training

“This was an exciting opportunity and I am very thankful for the University for all the necessary support given to me. This internship has helped me to join higher studies programme in Jacobs University, Bremen, Germany.”

Dinesh

Alumni, Automobile Engineering Department



SCHOLARSHIP & SUPPORT

The development of nation depends on the empowerment of the society. Sathyabama University understands this fact and is very particular in carving a niche for itself. Our leadership always sets the benchmark in reaching out to the needy sections of society and in making professional education within the reach of the common man.

The institution adopted "Inclusivity approach" in supporting children of war-widows, orphans children, physically challenged, financially disabled, down-trodden children. University also helps "Under Privileged Students" of the society in continuing their higher education successfully by all means right from providing free food, education and taken lot of care in shaping their lives. Nearly 1500 students of this category are enrolled in the campus through ANBU SCHOLARSHIP SCHEME.

Student Development Cell of the University had adopted few Government schools in nearby sub-urban areas to improve the standard of those schools in all respects. The Community development club students of the University assembled systems for establishing the computer lab facility in the adopted school. SDC students meet those schools every week to improve the infrastructures like water facility, Rest-room facility, class and lab facility, book facility for those schools. Acid victim children are given opportunity to continue their study with full scholarship is another initiative towards inclusive societal development.

The University offers scholarships to students who excel in Academics. Scholarships are offered for meritorious students through programs such as "Remibai Jeppiaar Scholarship Scheme". This envisages that every student who has consistently been performing well, gets to their credit, a percentage of tuition fee waiver which increases every year amounting to a few Lakhs of Rupees. This reduces the burden on the parents in a big manner, which is greatly appreciated by all.

Every year in the mid of April, University conducts "SATHYABAMA ENTRANCE EXAMINATION" all over India for admission of the students for graduation programs on merit basis. This is an online based examination conducted in all the major cities of the country. University is offering full tuition fee waiver for the top 25 students in this examination. Merit is always identified, appreciated and valued.

WOMEN EMPOWERMENT BUREAU

The Women Empowerment Bureau is mandated to facilitate the processes that contribute to empowerment of women, eliminate violence against women, economic and social empowerment of women. This bureau works on women health and education, gender mainstreaming of policies, programs and institutional arrangements, awareness generation and advocacy for bridging information and service gaps. The activities of the bureau are directed to empower the students of the university and also the beneficiaries from the society including rural women, underprivileged and marginalized sections and minority communities.

The Women Empowerment Bureau conducts Skill Development Programs for rural and underprivileged women on Seaweed Cultivation, Solar Lamp Making, Mushroom Cultivation, Ornamental Fish Culture and Organic Farming. Short term courses on Beauty and Wellness, Commercial Baking, Electrician and Plumbing have been organized for the resettled slum dwellers to earn their livelihood. Programs for students such as Women Empowerment Week Special Lecture Series, Entrepreneurship workshops, Transformational Workshops and Life Skill Training were also conducted.

SPORTS

Sports has played an important role in the evolution of the University and claim a fair share in its progress. We are proud of not only having excellent sports facilities, but in having produced sports men of the highest caliber who have represented the country in various disciplines like volley ball, basket ball etc. Student can chill out in playing games like Hockey, Foot ball, Cricket, Tennis and other in-door games. University encourages students in participation of the National and International tournaments and several students achieved laurels to the institution. University also organizes sports events and activities throughout the year and the most awaited event is the Dr. MGR Memorial state level inter engineering Cricket tournament that has been conducted from two decades. Playing for fun or pride, the best place is Sathyabama University.

University in association with AIU (Association of Indian Universities) host tournaments related to Chess, Taekwondo, Cricket, Squash and Basketball. University also conducts sports competitions to Corporates and School Students.



HOME AWAY FROM HOME

The University provides excellent hostel facilities for the students. The University has 5 Boys hostels located in an area of around 10,00,000 lakh Square feet and 5 Girls hostel in an area of around 5,50,000 Square feet with Mess, Laundry and Fitness centre. A new boys hostel "Dr. JEPPIAAR BOYS HOSTEL" has been constructed in order to augment the best campus life for the students. Student life in the University is at its best with sophisticated infrastructure facilities pertinent to sports and 24X7 services like Medical room, ATMs, Emergency Vehicles and also facilities such as Computer lab, telephone/ fax, Stores, Fitness studio, Indoor mess, Beauty spa, Courier service, Xerox and Binding sections.

The Hostels are in the close vicinity of various instructional buildings and sports facilities. Each room is spacious and provided with attached bathrooms. The student has absolutely no need to step out of the University premises for their daily and educational needs making life more comfortable and pleasant, thereby making hostel life as a home away from home.





Boys Gym



Boy's Hostel



Girl's Hostel



Girl's Gym

Your career begins with us

C Campus Facilities

A Academic Excellence

R Research

E Employment

S Skill Development



SCHOOL OF COMPUTING



DURATION

4 years



PROGRAMMES OFFERED

UG - 2 PG - 02



LABORATORIES

10



AREA

22,345 Sq.Ft

ENTRY REQUIREMENTS

- A pass in the 10+2/HSC/ICSE or equivalent examination with Mathematics, Physics and Chemistry with an average of 60% marks and above (in Mathematics, Physics and Chemistry)
- Candidate opting for UG programmes should appear for Mathematics, Physics and Chemistry in the Sathyabama Entrance Examination

ABOUT THE SCHOOL

The School of Computing has pioneered in setting education standards par excellence that can be sensed by the presence of alumni in all the leading Multinational software firms like Microsoft, Infosys, Oracle, Verizon, Virtusa, Cognizant, Wipro etc. Endowed with futuristic vision of generating sustained quality manpower for the ever-increasing global demand of software firms, the School is equipped with state-of-the-art facilities to provide excellent and live training for the budding engineers.

DEPARTMENTS AND UG PROGRAMMES

- DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
B.E in Computer Science and Engineering
- DEPARTMENT OF IT
B.Tech in Information Technology
- DUAL DEGREE PROGRAMME

CAREER OPPORTUNITIES

Widespread deployment of Computers in all the fields increased the demand for the Information Technology that provides ample job opportunities. The major domains in which the IT plays a major role include Business Data Maintenance, Business Communication, Finance Sector (banking and insurance), Manufacturing and Services Industry, Defense, Industrial Control, Medical, Aerospace, Automobile, Telecommunications, Data Analysis, Scientific and Industrial Research and much more. There is always a rise in the requirement of Information Technology Professionals globally.

LABORATORIES

- Software development Lab
- RDBMS Lab
- CISCO lab
- Rich Internet Applications (RIA) Lab facility in collaboration with VIRTUSA
- Mobile Applications Development (MAD) Lab facility in collaboration with VIRTUSA
- Programming Language Lab
- Information Technology Lab
- Hardware & Peripherals Lab and few more

SALIENT FEATURES

- Student membership in professional bodies like CSI, IEEE, IETE
- Placement of students in renowned Software companies like Cognizant, Microsoft, Accenture, WIPRO Technologies, HCL, Infosys, Google, MindTree Consultancies, HCL, Comnet, Virtusa, Capgemini, CSC, Covansys, IBM, Cybage, Hexaware Technologies, iGate, iNautix, iSoft, L&T, Polaris, and Xansa Technologies, Oracle and Flipkart
- Many Students were placed in prominent Government Organizations such as BSNL, ISRO, DRDO, ECIL, AAI, SAIL, RRB and UPSC
- Value Added Courses like Digital Marketing and Hardware servicing are offered to supplement the curriculum for the students
- International Certification courses from IBM, Oracle, Microsoft and CISCO are offered to the students to shape themselves as industry ready product
- Major University In house projects are being developed by the students of the department
- Virtusa Incorporation and CISCO Networking Academy had setup a lab in the department
- DST-FIST Sponsored Cloud Computing Lab and Cluster Computing Lab has been setup to carry out the research activities in the department in the relevant field
- Involvement of students in various projects like website design for BHAVINI, Department of Atomic Energy

SCHOOL OF ELECTRICAL AND ELECTRONICS



DURATION

4 years



PROGRAMMES OFFERED

UG - 04 PG - 10



LABORATORIES

30



AREA

12,916 Sq.Ft

ENTRY REQUIREMENTS

- A pass in the 10+2/HSC/ICSE or equivalent examination with Mathematics, Physics and Chemistry with an average of 60% marks and above (in Mathematics, Physics and Chemistry)
- Candidate opting for UG programmes should appear for Mathematics, Physics and Chemistry in the Sathyabama Entrance Examination

ABOUT THE SCHOOL

School of Electrical And Electronics Engineering consistently and competently drives towards excellence. The School has a strong emphasis on converting science to technology, the prime focus of our School is to impart quality education through hands on training, workshops and research in the frontiers of Power Electronics VLSI, Embedded systems, Wind Energy, Nanotechnology and Telecommunications.

DEPARTMENTS AND UG PROGRAMMES

- DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
B.E in Electronics and Communication Engineering
- DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
B.E in Electrical and Electronics Engineering
- DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
B.E in Electronics and Telecommunication Engineering
- DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
B.E in Electronics and Instrumentation Engineering

CAREER OPPORTUNITIES

The curriculum is designed in such a way to cater the needs of electronics/electrical and IT companies. Students not only excel in state of art technologies in their field of specialization but also show excellent skill in problem solving, software development and testing.

LABORATORIES

- Electrical Machines Lab
- Electrical Work Shop Lab
- Power Electronics Lab
- Power Systems Simulation Lab
- Electronic Devices Lab
- Electronic Circuits Lab
- Linear and Digital Integrated Circuits Lab
- DSP Lab
- Communication Lab
- Optical Communication Lab
- Microprocessor and Interfacing Lab
- Microcomputing Lab
- Microelectronics Lab
- Microwave Lab
- VLSI Design Lab
- Embedded System Lab
- System Design Lab
- Transducers and Measurements Lab
- Computer based Instrumentation Design Lab
- Process Control Lab
- Computing and Simulation Lab and few more

SALIENT FEATURES

- Several research projects sponsored by government organizations like DST, IGCAR, BRNS, BRFST, TNSCST, ISRO and DRDO etc.,
- Trained technical expertise meets the needs of industries like Texas Instruments, Intel, LG Electronics, Nokia, and AMD etc.,
- Associate the students with the professional bodies like IEEE, ISOI, ISA and IETE to enhance their technical strengths
- Placement in reputed core companies like Sasken, Samsung, Sanmina, eDac and Vinchip and many others
- Meeting the technical needs of the society through the channels like Centre for Advanced Electronic Test Engineering through practical training in the field of Test Engineering
- Students worked in the most prestigious projects such as "Sathyabamasat" and "Meteorological Tower"

SCHOOL OF MECHANICAL ENGINEERING



DURATION

4 years



PROGRAMMES OFFERED

UG - 04 PG - 05



LABORATORIES

31



AREA

65,884 Sq.Ft

ENTRY REQUIREMENTS

- A pass in the 10+2/HSC/ICSE or equivalent examination with Mathematics, Physics and Chemistry with an average of 60% marks and above (in Mathematics, Physics and Chemistry)
- Candidate opting for UG programmes should appear for Mathematics, Physics and Chemistry in the Sathyabama Entrance Examination

ABOUT THE SCHOOL

The school of Mechanical Engineering is continuously striving to achieve excellence in education, academic and industry oriented research, consultancy work as well as Technology and Product incubation with service to the society.

The School aim to provide students with a perfect blend of intellectual and practical experiences that helps them to serve our society and address a variety of needs. The prime objective of the school is to mould the students in reaching their goals at National International Sphere.

DEPARTMENTS AND UG PROGRAMMES

- DEPARTMENT OF AERONAUTICAL ENGINEERING
B.E in Aeronautical Engineering
- DEPARTMENT OF AUTOMOBILE ENGINEERING
B.E in Automobile Engineering
- DEPARTMENT OF MECHANICAL ENGINEERING
B.E in Mechanical Engineering
- DEPARTMENT OF MECHANICAL AND PRODUCTION ENGINEERING
B.E in Mechanical and Production Engineering

CAREER OPPORTUNITIES

Students are fit enough to be placed in the core industries such as Renault Nissan, TAFE, Emerson, FL Smidth, Motorshonywell, Ford, Honda, Toyota etc. Student can also find ample number of opportunities in R&D organizations, Aircraft Design, Automotive transportation and Pilot Astronaut and many other domains.

LABORATORIES

- Basic Work Shop
- Metrology lab
- Metallurgy lab
- Dynamics Lab
- Reconditioning lab
- Aircraft Systems lab
- Aero CAD Lab
- Mechatronics Lab
- Aircraft Structures lab
- Fuels and Lubricants lab
- Fluid Mechanics and Machinery Lab
- Computational Fluid Dynamics lab
- Computer Aided Design lab
- Automotive Chassis and Vehicle Components lab
- Two Wheeler and Three Wheeler lab
- Elements of Aeronautics Lab
- Composite Structures lab
- Aircraft Structural Repair and Practice lab
- Aero Engine Repair & Maintenance Practice Lab
- Metal Cutting and Metal Forming lab
- Production Engineering Lab
- Manufacturing Process Shop
- Material Testing lab
- Thermal Lab
- CAM lab
- Aerodynamics lab
- Avionics lab
- Aero Hanger
- Heat Transfer Lab
- Aerospace Propulsion lab
- Automotive Electrical lab

SALIENT FEATURES

- Industry Institute Partnership Cell (IIPC)
- Entrepreneurship Development Cell – EDC
- A group of students participated in the national and international SAE BAJA, NASA competition and won remarkable prizes
- Training in domains such as Non destructive testing, Pilot Training are offered to the students
- Students are trained as highly skilled pilots by piloting the micro light aircrafts
- Periodical workshops and vehicle design competitions for nurturing technical talent of students
- “Will on Wheels”– A disabled friendly car, which was designed by students and staff
- Aero students are offered special training from licensed light weight aircraft pilots

SCHOOL OF BIO AND CHEMICAL ENGINEERING



DURATION

4 years



PROGRAMMES OFFERED

UG - 04 PG - 09



LABORATORIES

16



AREA

49,342 Sq.Ft

ENTRY REQUIREMENTS

- A pass in the 10+2 /HSC/ICSE or equivalent examination with Biology/Mathematics, Physics and Chemistry with an average of 60% marks and above (in Biology/ Mathematics, Physics and Chemistry)
- Candidate opting for these programmes should appear for Biology or Mathematics, Physics and Chemistry in the Sathyabama Entrance Examination

ABOUT THE SCHOOL

The School of Bio and Chemical Engineering insists and encourages different career paths and even philosophies that students can explore by merging the disciplines in several different ways, making bioengineering one of the most exciting areas of contemporary science. School trains future leaders in bioengineering through inspiring education and dedicated mentorship. Networking with giants in our domain facilitates student to understand the trends and challenges. Separate lab is provided for learning wet lab techniques.

DEPARTMENTS AND UG PROGRAMMES

- DEPARTMENT OF BIOTECHNOLOGY
B.Tech in Biotechnology
- DEPARTMENT OF BIO INFORMATICS
B.Tech in Bio informatics
- DEPARTMENT OF BIO MEDICAL ENGINEERING
B.Tech in Biomedical Engineering
- DEPARTMENT OF CHEMICAL ENGINEERING
B.Tech in Chemical Engineering

CAREER OPPORTUNITIES

Students are motivated to work with Center for Bio resource Research & Development, Centre for Ocean Research, Centre for Nanoscience and Nanotechnology, Centre for Waste Management, Centre for Laboratory Animal Technology & Research. This would enrich them with expertise needed to conquer global opportunities, scientific positions in R&D labs and in leading Bio and Pharma Industries.

LABORATORIES

- Basic Workshop
- Biochemistry Lab
- Bio- computing Lab
- Mass Transfer Lab
- Cluster computing Lab
- Animal tissue culture Lab
- Mechanical operations Lab
- Biomedical instrumentation Lab
- Biotransducers and Sensors Lab
- Plant cell and tissue culture Lab
- Chemical reaction Engineering Lab
- Physical Chemistry Lab
- Microbiology Lab
- Molecular modeling Lab
- Molecular Biology Lab
- Life science Lab

SALIENT FEATURES

- Department of Science and Technology has recognized the School as excellent centre for potential research growth
- Well equipped laboratories assist in refining the skills of the students and to expose them to the recent technologies besides making competent with employability skills
- Visits to various premier institutes like the IIT, CLRI and CIBA for exposure to the Research work and career opportunities
- The School has been receiving financial assistance from various funding agencies like DST-FIST, UGC, DBT, DST, ICMR, BIRAC, IGCAR, TEDA & MNES, ISRO and MNRE and a number of projects have successfully been completed
- The School boasts an Institutional membership with Society of Biomaterials and Artificial Organs (SBAOI), India, Student Chapter of Society of Biomaterials and Artificial Organs, Chennai Chapter with around 50 life members
- The Entrepreneurship capabilities of students are constantly revived through their active participation of periodic workshops in biotechnology, biomedical, informatics and chemical engineering
- Conferences, seminars and workshops are conducted periodically by the School, research scholars and the students to update their knowledge with recent techniques in the thrust areas

SCHOOL OF BUILDING AND ENVIRONMENT



DURATION

4 / 5 years



PROGRAMMES OFFERED

UG - 02 PG - 05



LABORATORIES

17



AREA

16,899 Sq.Ft

ENTRY REQUIREMENTS

- A pass in the 10+2 /HSC/ICSE or equivalent examination with Mathematics, Physics and Chemistry with an average of 60% marks and above (in Mathematics, Physics and Chemistry), in addition to this requirement a valid NATA Score with an average of 80 marks out of 200 is required for B.Arch Program.
- Candidate opting for these programmes should appear for Mathematics, Physics and Chemistry in the Sathyabama Entrance Examination.

ABOUT THE SCHOOL

The School of Building and Environment at Sathyabama University is a globally recognized institute for Architectural studies and Civil Engineering. The School is one of the few in India in bringing together all the disciplines of built environment right from the conceptualization of ideas to commissioning of facilities with dedicated programmes in Building Management, Sustainable Architecture and Structural Engineering. A range of high-level consultancy activities compliments the education and research, and brings student knowledge in realizable form to the outside world.

DEPARTMENTS AND UG PROGRAMMES

- DEPARTMENT OF ARCHITECTURE
B.Arch – Bachelor of Architecture (5 years)
- DEPARTMENT OF CIVIL ENGINEERING
B.E in Civil Engineering (4 years)

CAREER OPPORTUNITIES

The graduates from the school have made significant contributions in the development and implementation of Civil Engineering projects globally. Students have secured admissions in advanced specialization like Emergent Technologies in prestigious Universities like Architecture Association, London, University of Manchester, University of Nottingham and University of Glasgow, United Kingdom. The School alumni hold prestigious positions in leading academic institutions, industry and government establishments.

LABORATORIES

- Highway Lab
- Survey Lab
- CAD Lab-I
- Building Services Lab
- PG Lab
- Materials Museum
- Surveying Lab
- Thesis Room
- Concrete Technology Lab
- Structural Lab
- Soil Mechanics Lab
- CAD Lab-II
- Strength of Materials Lab
- Environmental Lab
- Building Services Lab
- NASA Exhibition Hall
- Model Making Lab

SALIENT FEATURES

- The research programmes are funded by qualified agencies such as IGCAR, Ministry of Culture and Ministry of Steel
- Extensive Research in the fields of Urban climatology, City planning and Design, Thermal Comfort, Vernacular Architecture, Mass Housing, Energy Audits, Eco Architecture, Sustainable Green Practices, structural stability, new building materials, environmental management
- The annual calendar includes guest lectures, seminars, workshops, study tours and events like OWL Series (Orientation Workshop and Lecture Series), conferences etc., where architects, engineers, students and faculty of other universities participate actively
- Training and Certification on Autodesk 2D & 3D Design Technology (Revit Architecture, Eco-tech analysis, Auto cad 2012, Primavera) for Architecture & Civil students in collaboration with KKM soft - Authorized Autodesk Partner
- Building Information Modeling (BIM) Training and Certification on Autodesk 2D & 3D Design Technology (Revit Architecture, Eco-tech analysis, Auto cad 2012, Primavera) for the Post Graduate students in collaboration with KKM soft
- The School has also been awarded with the Guinness World Record for the Longest Painting measuring 2,235m
- The department of architecture, created the largest bizarre arts-cape using recyclable materials and entered into the prestigious Limca Book of Records in 2013

SCHOOL OF BUSINESS ADMINISTRATION



DURATION
3 / 2 years



PROGRAMMES OFFERED
UG - 02 PG - 02



LABORATORIES
01



AREA
7,471 Sq.Ft

ENTRY REQUIREMENTS

- B.Com / B.B.A. (3 years): A 10th and +2 first class from State / CBSE / ICSE with minimum of 60% in Accountancy, Commerce, Economics / Computer Science
- MBA(2 years): A Bachelor's degree in any discipline with 10+2+3 system with at least 60% in group subjects

ABOUT THE SCHOOL

The School vision is to serve the community at large by being an effective and competent source of managerial manpower for the current and future requirements of the corporate world by offering need based innovative courses. It provides a positive and diverse learning environment with an objective of shaping young managers to meet the growing demand of management professionals in the industry.

DEPARTMENTS AND UG PROGRAMMES

- DEPARTMENT OF MANAGEMENT
B.Com – Bachelor of Commerce
- The School offers Bachelor and Master of Business Administration Programme with dual specialization offering flexibility to students who could select subjects between the core areas such as Finance, Marketing, Human Resources Management, Operations, Hospital Management, Entrepreneurship and Systems.

CAREER OPPORTUNITIES

The School of Management also offers several value added certification courses aimed at equipping the budding managers with need based skill sets and placement training programs covering aptitude tests, Group Discussions and Mock Interview for enhancing their employability. Placement in blue chip companies such as T.V.S, BharatiAxa, Punjab National Bank, Royal Bank of Scotland, ICICI prudential and The Bank of New York is a testimony for the career opportunity that the School provides.

SALIENT FEATURES

- Divergent case studies are given to students to understand and analyze the managerial challenges
- Students get rich exposure to industry work culture through regular visits to the industrial manufacturing sites and service sectors like Ford, Integral coach Factory (ICF), Chennai Port Trust, TI cycles, Nippo batteries, PEPSI, Ashok Leyland, Simpson, Chennai Petroleum Corporation Limited (CPCL) and Britannia Industries
- The School regularly conducts inter-collegiate quiz competitions in association with The Times of India and Business line on Management topics
- The School organizes annual national level conferences, workshops, training and development programs and management meet in association with the authorities like Reserve Bank of India, Postal Department, Micro Small, Medium Enterprises (MSME) and many others
- The School encourages quality interface with various organizations through internship, projects, case study, seminars and management development programmes
- This is having associated research centers such as Technology Business Incubator (TBI) and Micro, Small Medium Enterprise (MSME). The School also possess an exclusive computer laboratory
- Besides the placements in corporate sectors, students have got prime positions in various government departments such as Tamil Nadu police service, Accountant General, Income Tax, Southern Railways and Reserve Bank of India
- The School has association with professional bodies such as FICCI, MMA and CII enabling students to attend programs by this organizations
- Students of the School are active in various domains of expertise and few testimonies are:
Mr Shaikh Mohd. Shams Aalam of school has won prize in CAN AM PARA Swimming held in Canada in July 2016 and has gained a place in the Limca Books of record
Alumnus of the School Mr Ruban Santhosh has won Chief Minister's State Youth Award 2016 for his commendable achievements in the field of social works

SCHOOL OF ARTS, SCIENCE AND HUMANITIES



DURATION
3 years



PROGRAMMES OFFERED
UG - 08 PG - 08



LABORATORIES
04



AREA
33,000 Sq.Ft

ENTRY REQUIREMENTS

- A pass in the 10+2 /HSC/ICSE or equivalent examination with 60% and above marks in relevant group subjects

ABOUT THE SCHOOL

The School of Arts, Science and Humanities is a team with a strong research orientation and excellent teaching provision. The courses are built around the knowledge and skills that employers require. The faculty work with student from day one to develop the employability credentials that will stand them in good stead in today's fast-paced competitive world. The School includes Department of English, Mathematics, Physics, Chemistry, Hotel Management and Catering Technology, Visual Communication and Agriculture.

DEPARTMENTS AND UG PROGRAMMES

- The School comprises of Department of Mathematics, Department of English, Department of Physics, Department of Chemistry and Department of Visual Communication.
- The school offers B.SC. in Visual Communication, Physics, Chemistry, Computer Science and Electronics.

CAREER OPPORTUNITIES

Learner centric approach was followed in teaching and internships those facilitate students to pursue courses at their own pace enhances career opportunities in major R&D laboratories like DRDO, ISRO, Semiconducting Research Laboratories like IBM, Space technology, Astronomy, instrumentation, Atmospheric sciences, Ocean research, Pharmaceutical Companies, Noise Control, Chemical industries and in entertainment industry.

LABORATORIES

- The School of Arts, Science and Humanities has a rich set of laboratories in diverse fields of fundamental science and photography in an area of 33000 Sq.Ft.

SALIENT FEATURES

- The research projects of the School are funded by DST -SERB, DRDO-CARS and ERIPR. With its state of the art facilities and laboratories, the School offers programmes in M.Phil, PhD and support programmes to students
- The Department of Visual Communication has strong links with professional firms and institutes. B.Sc. Visual Communication and M.Sc. Visual Communication programmes intend to provide hands on experience before pursuing a career in the area
- Ample opportunities are created for the students to develop their leadership and team spirit in organizing National and International conferences. Innovative ideas of the students are encouraged through iTASK- Innovative Technology and Science Kaleidoscope, an annual event in Association with IITM
- Nobel Laureate Prof. Walter Kohn was one of the renowned personalities visited the School besides other distinguished persons over the years
- The Department of English is the first Department in India to introduce Content Based Instruction in the classrooms
- By identifying the level of the students, special coaching is provided besides preparing them to future competitive examinations and assessment tests like TOEFL, IELTS, and BEC programmes
- Excellent Photography Lab, Television Production Lab, Sound Studio Lab, Editing Lab, Multimedia Lab ensures that you acquire not only subject-specific skills, but also help you to develop a broad range of personal skills and knowledge
- The Department of Viscom conducts number of media events, photography exhibitions, short film festivals, interactive sessions with prominent media, cinematography personalities
- Maths club students are agile and won several accolades in Vedic Maths

SCHOOL OF MEDICINE



DURATION
5 years



PROGRAMMES OFFERED
UG - 01



LABORATORIES
09



AREA
28,500 Sq.Ft

ENTRY REQUIREMENTS

- A pass in the 10+2/HSC/ICSE or equivalent examination with Biology, Physics and Chemistry with an average of 60% marks and above (in Biology, Physics and Chemistry)
- As per the Supreme Court order, eligible NEET SCORE is mandatory

ABOUT THE SCHOOL

The School focuses on promoting scientific thinking and meets the requirements of students who wish to practice dentistry. This five-year Bachelor of Dental Surgery (BDS) programme draws on the strengths of the Multi Specialty Dental and General Hospital in the dental college, housed in a large building with spacious laboratories, classrooms and well-planned Clinical Departments

UNDERGRADUATE PROGRAM

The school of Medicine offers Bachelor of Dental Surgery (BDS) of 5-year duration (including one year of compulsory internship). The 1st 2 years are pre-clinical, where the students are trained in basic sciences and model work. Students start working on patients from 3rd year onwards. Apart from Clinical training on Patients, students are also trained in community dental care through dental camps organized in and around Chennai.

CAREER OPPORTUNITIES

On completion of BDS, students have the options of setting up their own practices, or pursuing specialization in the 9 specialties. The college also organizes student-enrichment programs like CDEs, Seminars, Guest Lectures, Symposia, etc. These give students valuable insights into the opportunities after BDS in Higher Education, Academic & Clinical practice and overseas opportunities. Dental graduates are trained to address the dental health and social care challenges of the 21st century.

SALIENT FEATURES

- The students are given a strong foundation in Basic Medical Sciences of Anatomy, Biochemistry, Physiology, Pharmacology, General Pathology & Microbiology and also General Medicine & Surgery.
- The School helps in study & practice of dental specializations of ORAL & MAXILLO-FACIAL PATHOLOGY, ORAL MEDICINE & RADIOLOGY, ORAL & MAXILLOFACIAL SURGERY, PROSTHODONTICS, CONSERVATIVE DENTISTRY & ENDODONTICS, PEDODONTICS, PERIODONTICS, ORTHODONTICS and COMMUNITY DENTISTRY.
- School of Medicine comprises of exclusive library, four lecture halls, medical stores, examination halls, auditorium and ten clinical departments.
- Regular quality check in our programs conducted ensured the best manpower for the society.
- The variety of case studies that the students get during the course of study helps them to get the needed expertise in this field.
- School comprises of 10 clinical departments. Students are also trained in community dental care through dental camps organized in and around Chennai
- The School organizes student-enrichment programmes like CDEs, Seminars, Guest Lectures, Symposia
- Various programmes conducted to ensure the students to get valuable insights into the opportunities after BDS in Higher Education, Academic & Clinical fields
- The School organizes mega dental camps in and around Chennai as a part of social outreach activities



HOW TO APPLY

Admission to all Bachelor of Engineering/Technology and Medicine Programmes are carried out on the basis of rank secured in All India Entrance Examination conducted by Sathyabama University. Information regarding the issue of application forms for entrance examination and other details are available in the Sathyabama University website.

Admission to all the Post Graduate Programmes and other Under Graduate arts and science Programmes (not coming under the ambit of entrance exam) are based on the marks secured in the qualifying examination.

There are no other branches of the University or affiliated colleges anywhere in India.

University Admission Office:

Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119, Tamilnadu, India.
Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55
Entrance Examination Office: 044-24502436
entranceexam2017@sathyabamauniversity.ac.in
Fax: 044 - 2450 2344
Toll Free Number - 1800 425 1770
www.sathyabamauniversity.ac.in
directors@sathyabamauniversity.ac.in

Examination Centres

Andaman & Nicobar: Port Blair
Andhra Pradesh: Ananthapur, Cuddapah, Guntur, Kurnool, Nellore, Ongole, Rajahmundry, Tirupati, Velivennu, Vijayawada, Visakhapatnam
Assam: Guwahati **Bihar:** Patna **Chhatisgarh:** Bilaspur
Gujarat: Ahmedabad **Maharashtra:** Mumbai
Jharkhand: Ranchi **Karnataka:** Bengaluru
Kerala: Ernakulam, Thiruvananthapuram
Madhya Pradesh: Bhopal, New Delhi
Odisha: Bhubaneswar, Puducherry **Rajasthan:** Kota
Tamilnadu: Chennai, Coimbatore, Madurai, Nagercoil, Salem, Tanjore, Tirunelveli, Trichy, Viluppuram
Telangana: Hyderabad, Karimnagar, Warangal
Tirupura: Agartala **Uttar Pradesh:** Lucknow
West Bengal: Kolkata

VISIT US

Chennai is the gateway to the southern part of India. Chennai is a traditional city and is a "Detroit of India" . The City is well known for its tourism and hospitality , which includes UNESCO Heritage Site of Mahabalipuram. City is also known as HEALTH CARE HUB of India. Various places in the city such as Zoo, Wildlife parks and beaches are recreation centers for the visitors. Chennai can be reached by air, rail and road from all parts of the country.

Sathyabama University is located on Rajiv Gandhi Salai (earlier known as Old Mahabalipuram Road) and in easy reach to the students from all corners of the city.

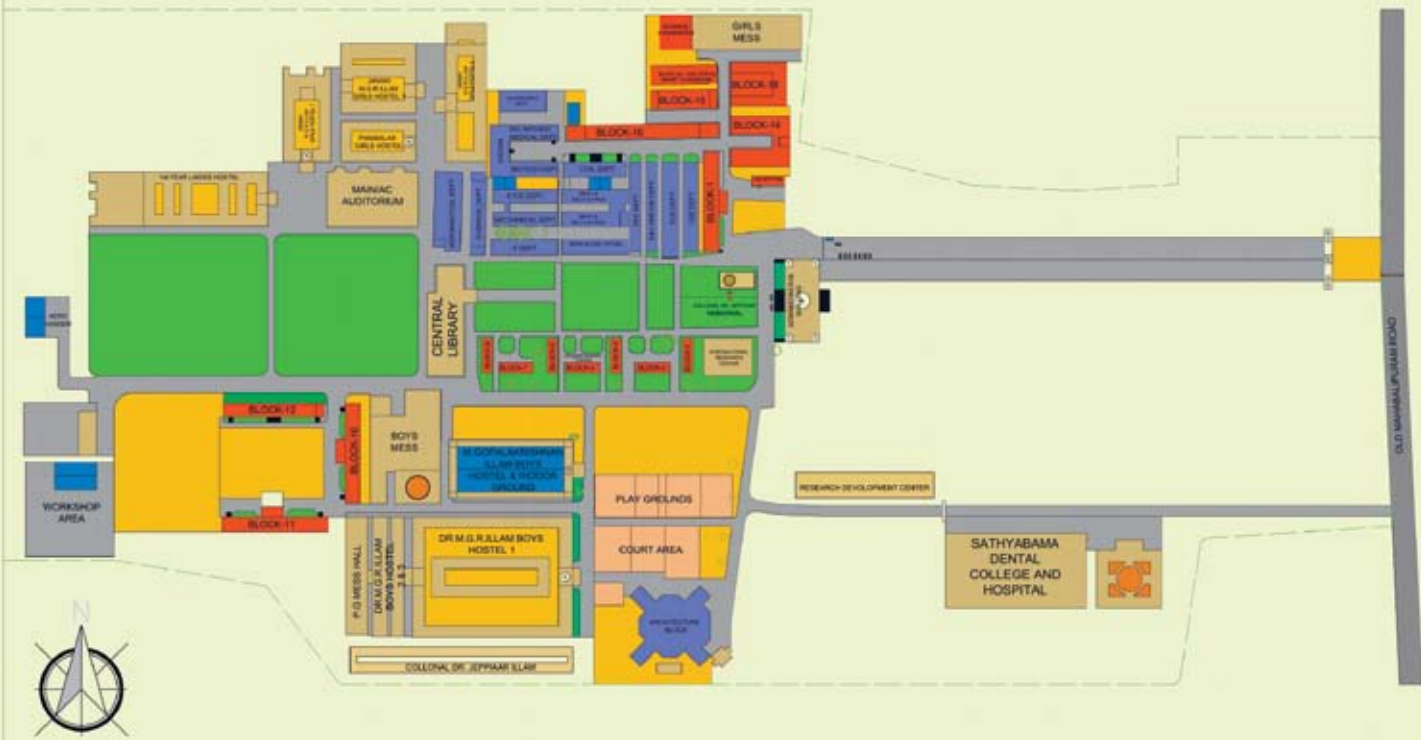
Sathyabama University

Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai 600 119, Tamilnadu, India.
Phone: 044 -2450 3150/51/52/54/55
Fax: 044 2450 2344
www.sathyabamauniversity.ac.in

You can reach us from:

- Central Railway Station : 27.9 Km
- Egmore Railway Station : 26.6 Km
- Tambaram Railway Station : 17.6 Km
- Airport : 25.5 Km
- Koyembedu Bus Terminal : 29.5 Km

SATHYABAMA UNIVERSITY LAYOUT



University Admission Office:
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.
Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55
Email : admissions@ sathyabamauniversity.ac.in
Fax: 044 - 2450 2344

Toll Free Number - 1800 425 1770
www.sathyabamauniversity.ac.in



www.facebook.com/SathyabamaUniversityOfficial



University App Available