



SRI RAMACHANDRA

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Category - I Deemed to be University) Porur, Chennai

Graded as a Category I University by the UGC & Accredited by NAAC with Grade 'A++'

website: www.sriramachandra.edu

Faculty of Engineering and Technology

PROSPECTUS

B.TECH. DEGREE PROGRAMMES

(Direct Admission for the academic year 2026-27)

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| 1. B.Tech. Computer Science and Engineering
(Artificial Intelligence and Machine Learning) |
| 2. B.Tech. Computer Science and Engineering
(Cyber Security and Internet of Things) |
| 3. B.Tech. Computer Science and Engineering
(Artificial Intelligence and Data Analytics) |
| 4. B.Tech. Computer Science and Medical Engineering
(Artificial Intelligence and Data Analytics) |
| 5. B.Tech. Electronics and Communication Engineering |





(Late) Shri N.P.V. RAMASAMY UDAYAR
FOUNDER - CHANCELLOR

The Vision

“To offer diverse educational programmes that facilitate the development of competent professionals and valuable citizens, who demonstrate excellence in the respective disciplines, while being locally and globally responsive in areas of education, healthcare delivery and research”.

The Mission

Sri Ramachandra Institute of Higher Education and Research (Deemed to be University) will actively promote and preserve the higher values and ethics in education, health care and research and will pursue excellence in all these areas while consciously meeting the expectations of the people it serves without prejudice and in all fairness stay socially meaningful in its propagation of the various arts and sciences to enrich humanity at large.

Important points

1.	Mode of application	Online only. Visit website www.sriramachandra.edu
2.	Fee for application & mode of payment	Rs.1,000/- (Rupees One thousand only) to be paid online while submitting online application

Candidates are advised to visit www.sriramachandra.edu regularly and also check their emails for updates.

ADMISSION TO UNDERGRADUATE B.Tech. PROGRAMMES OFFERED 2026-27

Programmes	Eligibility	Duration	Intake*	Fee per academic year**
1. B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	a. Candidates to be admitted to the first year of the B. Tech degree program should have passed the 12 th STD examination of any board (CBSE, HSC, ICSE, and ISC) or equivalent with subjects Mathematics, Physics as compulsory and Chemistry or Computer Science or Biology or any other eligible subjects with an aggregate of 60% of marks in the said subjects. The applicant must follow the internal admission process.	4 years	120	2,75,000/-
2. B.Tech. Computer Science and Engineering (Cyber Security and Internet of Things)	b. Candidates, who have passed the Diploma Program in Engineering or Technology conducted by the State Board of Technical Education of Govt. of Tamil Nadu or an examination of any other authority recognized by Sri Ramachandra Faculty of Engineering and Technology as equivalent thereto, may be eligible to join the third semester of the B. Tech programs as the Lateral Entry category students. Such students must demonstrate competencies equivalent to that of the students, completing the first year of the B. Tech at Sri Ramachandra Faculty of Engineering and Technology.	4 years	60	2,75,000/-
3. B.Tech. Computer Science and Engineering (Artificial Intelligence and Data Analytics)	c. Candidates who have completed a year or more of comparable B. Tech programs from other recognized universities may be admitted to the B. Tech programs of Sri Ramachandra Faculty of Engineering and Technology in the third semester. Such students must demonstrate competencies equivalent to that of the students, completing the first year of the B. Tech at Sri Ramachandra Faculty of Engineering and Technology.	4 years	120	2,75,000/-
4. B.Tech. Computer Science and Medical Engineering (Artificial Intelligence and Data Analytics)		4 years	60	2,75,000/-
5. B.Tech. Electronics and Communication Engineering		4 years	60	2,25,000/-

Note:

(i) **Direct admission:** subject to availability of seats

(ii) **LATERAL ENTRY** admission to Second year B.Tech. Programs are also considered. (For admission contact: 78248 96500)

* including NRI seats

** Important Note: The fee is per academic year which should be paid on or before the prescribed date each academic year, during the entire duration.

ABOUT THE UNIVERSITY

Sri Ramachandra Institute of Higher Education and Research-(SRIHER), formerly known as SRMC & RI (DU), was conferred the status of Deemed to be University by the Government of India in 1994, is a leading private, not-for-profit university located in Chennai. SRIHER caters to over 9,500 students and 650 faculty, offering a wide range of Undergraduate, Postgraduate, and Doctoral Programmes in Medicine, Dentistry, Allied Health Sciences, Audiology & Speech Language Pathology, Behavioural and Social Sciences, Biomedical Sciences, Clinical Research, Engineering and Technology, Management, Nursing, Occupational Therapy, Pharmacy, Physiotherapy, Public Health and Sport Sciences. The campus is strategically located in the city, further enhanced by seamless connectivity, offering both convenience and accessibility.

The sprawling 150-acres university campus offers a wide range of facilities, creating an enriching environment for students and faculty.

The campus boasts a wide array of facilities, including a state-of-the-art Central Library, seamless Wi-Fi connectivity, well-equipped classrooms, and comfortable hostels for both boys and girls, offering premium amenities. Additionally, the campus functions as a mini township, providing the needed resources such as a bank with ATMs, a post office, retail stores, separate gyms for boys and girls, cafeterias, canteens, a spacious playground, a turf ground, a tennis court, a swimming pool, and many other impressive provisions to enhance the overall campus experience. Furthermore, the University features a huge auditorium, a multipurpose venue, and the University administrative building.

SRIHER has achieved exceptional recognition and acclaim, cementing its position as a premier institution.

- Accredited by NAAC with the highest grade of A++ (3.53 on a 4-point scale) in 2021.
- It categorized a Category I University by UGC.
- In the 2025 National Institutional Ranking Framework (NIRF) rankings, SRIHER has achieved remarkable positions: 60th among National Universities, 21st among Medical Colleges, 13th among Dental Colleges, and 36th among Pharmacy Colleges, as recognized by the Ministry of Education.
- The University is also accredited by the NABH (National Accreditation Board for Hospitals).
- The University recognized by the National Medical Commission (NMC) for its upgraded Regional Centre for Medical Education Technologies, now a Nodal Centre authorized to conduct both Basic and Advanced educational Programmes for faculty across the region.

Remarkably, SRIHER is the only non-governmental institution accredited by the Atomic Energy Regulatory Board (AERB) for personnel radiation exposure monitoring through its Biodosimetry Lab within the Department of Human Genetics. Additionally, the University is ranked within the 400-600 band in Global Sustainability Rankings, reflecting its dedication to Sustainable Development and Innovation.

Sri Ramachandra Hospital, a leading tertiary care facility with 2,500 beds and the largest ICU in the region plays a crucial role in shaping trainees into some of the finest doctors in the country. The hospital continuously upgrades its services to meet the needs of both

urban and rural populations, offering a wide range of super-specialties. It also boasts a well-equipped central laboratory, ensuring high-quality diagnostic services. With a global reputation for excellence, the hospital receives inpatients and outpatients from around the world and has expanded its reach through robust International Patient Services.

Scholarships

A variety of scholarships is offered based on the merit and the rank holders are awarded various scholarships includes merit cum means scholarship.

Academics

SRIHER stands out as a leader in higher education with its flexible and dynamic curriculum, innovative research opportunities, and strong global connections. The University prioritises innovative teaching methods and fosters seamless student engagement through its advanced Learning Management System (MOODLE), enhancing the overall learning experience. Besides, the University houses well-facilitated laboratories and research centres across all faculties, providing students with hands-on practical experience and the resources to explore, discuss, disseminate knowledge, and strengthen their research capabilities.

Students benefit from diverse clinical training opportunities at SRIHER's two on-campus hospitals, gaining practical exposure in real-world settings.

Research Excellence

SRIHER has crossed a remarkable milestone with over 12,000 scientific publications, more than 1.025 million citations and an H-index of 100. In 2024 alone, 1,113 papers were published in SCOPUS, PUBMED and Web of Science journals, with impact factors ranging up to 168. Our research appeared in The Lancet, NEJM, Annals of Oncology, Journal of Clinical Oncology and the European Heart Journal.

Considering intellectual property, we have registered 20 new patents, published 23 and awarded 4 patents and 60 copyrights. Currently, 68 extramurally funded projects are underway with a cumulative grant value of Rs.58 crores, supported by agencies such as DST, ICMR, ICSSR, DHR, the Gates Foundation, Wellcome Trust, NIHR-UK and the US NIH. SRIHER's recognition as a WHO collaborating Centre for the fifth consecutive term now extends its activities across all countries in the South-East Asia region, reaffirming our international leadership in health systems research.

SRIHER's commitment to innovation is further demonstrated through its partnership with the Biotechnology Industry Research Assistance Council (BIRAC) and the Department of Biotechnology (DBT), Government of India. With their funding support, the University has incubated 30 start-up companies specialising in digital health, point-of-care diagnostics, medical technologies, educational technology, clean energy, and waste management.

Alumni Association

SRIHER is proud to have an extensive alumni network of over 20,000 graduates across various disciplines, who serve as global ambassadors, strengthening the institution's reputation and broadening its global reach. The University also maintains strong connections with leading industries, providing students with valuable internship opportunities and robust placement support. This strong industry partnership empowers graduates to pursue higher education with confidence and secure employment opportunities, both locally and internationally, with global assurance.

SRIHER Students' curricular co-curricular and extracurricular activities

SRIHER fosters extracurricular activities, supported by the National Service Scheme (NSS) and the National Cadet Corps (NCC) - Army and Navy wings, which help students develop a strong sense of community and social responsibility. The NSS unit at SRIHER is active and dynamic, comprising 6 units, 11 adopted villages, and 692 student volunteers from various disciplines. These volunteers play a pivotal role in transforming the adopted villages of Vayalanallur, Annambedu, and Karunakaracherry into open defecation-free, garbage-free, and disease-free communities. Through their involvement in health surveys and related activities, the students contribute significantly to improving public health and the overall quality of life in these villages.

SRIHER's "Clubs, Infinite Possibilities"

SRIHER proudly houses 16 dynamic clubs like Dance, Debate, English, Fitness, Green Friends, Indoor Games, MedHope, Medical Quiz, Music, Photography, Quiz, Rotaract, Student Research and Innovation, Tamil, Theatre, and Yoga. Each of the clubs has its purpose of tapping students to explore, engage and excel exhibiting their talent, creativity, skill, well-being, and eco-conscious values. This fosters holistic growth, both individually and collectively.

The clubs conduct activities that are periodical, and achievable, for instance, the English Literary Club initiated VOICES (Volunteers Outreach Initiative in Creative English for Rural Students). The ELC club members along with the NSS volunteers jointly organise VOICES sessions to support the English language needs of the Government school children. Likewise, the Yoga club performs its remarkable potency helping school children and the community through their periodical activities promoting physical and mental well-being. The clubs align with the University's vision of serving the community and thereby seeking the holistic development of the student's personalities through a positive societal impact.

FACULTIES/CONSTITUENT COLLEGES:

The following are the Faculties/Constituent Colleges of Sri Ramachandra Institute of Higher Education and Research (Deemed to be University):

- 1. Sri Ramachandra Medical College and Research Institute**
- 2. Sri Ramachandra Dental College and Hospital**
- 3. Sri Ramachandra Faculty of Pharmacy**
- 4. Sri Ramachandra Faculty of Nursing**
- 5. Sri Ramachandra Faculty of Physiotherapy**
- 6. Sri Ramachandra Faculty of Allied Health Sciences**
- 7. Sri Ramachandra Faculty of Management Sciences**
- 8. Sri Ramachandra Faculty of Biomedical Sciences & Technology**
- 9. Sri Ramachandra Faculty of Public Health**
- 10. Sri Ramachandra Faculty of Sports & Exercise Sciences**
- 11. Sri Ramachandra Faculty of Clinical Research**
- 12. Sri Ramachandra Faculty of Engineering and Technology**
- 13. Sri Ramachandra Faculty of Audiology and Speech Language Pathology**
- 14. Sri Ramachandra Faculty of Occupational Therapy**
- 15. Sri Ramachandra Faculty of Behavioural & Social Sciences**

SRI RAMACHANDRA FACULTY OF ENGINEERING & TECHNOLOGY

Sri Ramachandra Faculty of Engineering and Technology (SRET) was established in 2019. It aims to promote excellence in engineering and technology education, by preparing graduates, to address societal needs and be at the forefront of innovation and research in the fields of Artificial Intelligence, Data Analytics, Cyber Security & Internet of Things, Medical Engineering, Health Informatics, Electronics Engineering.

The SRET programs stand out for their practice-oriented curriculum, compulsory industry internships starting from the first year, and placement training provided by industry professionals. Students benefit from several Memorandums of Understanding (MoUs) with foreign universities, offering opportunities for internships and higher education. The programs also support students in establishing startups and engaging in research activities in Artificial Intelligence, Machine Learning, Data Analytics, Cyber Security, Internet of Things and Medical Engineering and Health Informatics. Graduates enjoy excellent placement opportunities in top-rated industries, including Information Technology, Engineering Management, and Healthcare.

SRET programmes are modeled after some of the best programmes in India and around the world. With a blend of strong fundamentals and experiential learning, these programmes are aimed at preparing graduates to meet the engineering challenges of industry and society. Engineering and Technology programmes at such institutions as the Indian Institutes of Technology, and the National Institutes of Technology in India and the Purdue University, Virginia Polytechnic Institute, the State University of New York, the Rochester Institute of Technology and the Northeastern University in the USA and McMaster University in Canada and others elsewhere served as benchmark programmes in formulating the curricula. Input from experts in industry, academia and the research organizations guided the development of the programmes and their curricula.

INSTRUCTIONS TO THE CANDIDATES

1. ELIGIBILITY :

- (a) Candidates who have studied in a recognized School and passed H.S.C. Examination **(Academic Stream of 10+2 curriculum)** of any State Board/CBSE/ISC (or) any other examination recognized as equivalent thereto, with the group of subjects specified and obtained the minimum eligible marks prescribed by the statutory council concerned/Deemed University;
- (b) Candidates who are appearing for HSC (+2) or equivalent examination in March–April 2026 session and such of those candidates whose results are to be declared by the respective State/ Central Boards;

Important Note:

- (i) Candidates belonging to any State/Union Territory of India only are eligible.

2. ELIGIBILITY CERTIFICATE:

Candidates who have passed qualifying examination other than H.S.C. (+2) (Academic Stream) Examination of Tamil Nadu Board of Higher Secondary Education should obtain Eligibility Certificate from Sri Ramachandra Institute of Higher Education and Research (Deemed to be University), Chennai and produce it at the time of admission.

3. AGE LIMIT:

Candidates should have completed 17 years of age as on 31st December, 2026. Date of birth entered in the Mark Statement of HSC/CBSE/ISC or its equivalent Examinations or in the Transfer Certificate/Birth Certificate/ Passport shall be taken for computing the age of the candidates.

4. IMPORTANT NOTE:

- (a) All admissions are subject to fulfillment of all the prescribed eligibility conditions by the candidate. If it is found either at the time of admission or at a later stage, that the candidate has given false information/forged certificates or concealed material information, his/her admission shall be cancelled and the student shall be dismissed from the college immediately.
- (b) The Deemed to be University reserves the right to change the curriculum, course structure and the rules relating to admission, examinations, fee structure, refunds, etc.
- (c) All disputes arising in the interpretation and implementation of the provisions in this prospectus will be referred to the Vice-Chancellor of this Deemed to be University and the Vice-Chancellor's decision shall be final and binding.
- (d) In respect of matters relating to or arising out of this prospectus the jurisdiction shall lie in Chennai alone.

5. DEPOSIT OF CERTIFICATES:

Verification of original certificates will be made at the time of admission. Candidates provisionally selected for admission will have to deposit all required original certificates with the Deemed to be University office for detailed scrutiny. Therefore, candidates are advised to keep with them sufficient number of attested photocopies of their certificates.

6. CHANGE OF NAME/DATE OF BIRTH:

The name and date of birth of the candidate will be registered in the records of the University as given in the HSC Mark Statement/Transfer Certificate. No request will be considered later in regard to change of date of birth or correction in the name of the candidate. The parents and candidate are requested to verify and confirm these entries in the HSC Mark Statement/Transfer Certificate at the time of receipt of the same from the respective Boards.

7. PAYMENT OF TUITION AND OTHER FEES

1. The tuition fee is payable for the **entire duration** of the Programme.
2. Every student shall pay tuition fee and other fee, as prescribed by the Deemed to be University, within the due date notified. The fees are subject to revision as per rules of the University.
3. All fees, once paid to the Deemed to be University account, will not be refunded or adjusted for any other purpose under any circumstance

8. RULES ON DISCONTINUANCE FROM COURSE OF STUDY

1. Where any student applies for discontinuance, or without any application discontinues on his/her own, from the Programme to which he/she has been admitted to, for any reason, either after the cut-off date prescribed by the statutory authorities for admission to the first year of the course concerned or where the seat is rendered vacant without having any chance of being filled up with any other candidate from waiting list etc., such student will have to remit the tuition fee and other applicable fees as per the rules and regulations of Deemed University prevailing at that time.
2. All students and parent will be required to furnish a declaration agreeing to the above said conditions at the time of admission.

9. MEDICAL EXAMINATION:

The candidates provisionally selected for admission will have to undergo a medical examination at Sri Ramachandra Institute of Higher Education & Research (Deemed to be University), Porur, Chennai - 116 and only those who are found medically fit will be admitted to the Programme concerned.

10. Internal Complaints Committee is constituted to adhere to the provision of the POSH [Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal)] Act, 2013 and actively promote a culture of respect and equality.

REGISTRAR