Kalasalingam Academy of Research and Education (KARE) (Deemed to be University) formerly Arulmigu Kalasalingam College of Engineering was established in 1984 by Kalivittalal Thiru T. Kalasalingam, Founder Chairman who was a freedom fighter & Philanthropist. Kalasalingam is located at the pristine foothills of scenic Western Ghats of southern Tamilnadu. The college obtained Deemed to be University status in 2006. The Institution has been serving the society for thirty seven long years and it caters to the needs of the students from all walks of the society. The Institution has been re-accredited by NAAC with ‘A’ grade with a CGPA of 3.11. Six UG programmes have been accredited by the NBA under the Tier-I category of Washington accord. Kalasalingam is the only institution in India to simultaneously get accredited by ABET (an International non-profit and non-governmental agency, USA) for 11 programmes.
CHOOSE A JOURNEY
THAT FULFILLS YOUR
DREAMS
CHOOSE THE FIRST AND BECOME THE BEST

Automobile, Civil, CSE, ECE, EEE, Mechanical, Biomedical, Chemical

Biotechnology, Food Technology

Computer Science & Engineering, Information Technology
HERE IS WHERE YOUR ACADEMIC CAREER BEGINS.

50th Rank Under University Category
56th Rank Under Engineering Category
74th Rank Under Overall Category

OVERALL 601-650 Amongst Universities Of ASIA (15812)
Schools

- School of Computing (SoC)
- School of Electronics, Electrical & Biomedical Technology (SEET)
- School of Bio, Chemical & Processing Engineering (SBCE)
- School of Mechanical, Aero, Auto and Civil Engineering (SMACE)
- Kalasalingam School of Agriculture & Horticulture (KSAH)
- Kalasalingam School of Architecture (KSoA)
- Kalasalingam Business School (KBS)
- School of Advanced Sciences (SAS)
- School of Liberal Arts and Education (SLATE)
SCHOOL OF BIO, CHEMICAL & PROCESSING ENGINEERING (SBCE)

**Under Graduate (B.Tech.)**
- Biotechnology
- Chemical Engineering
- Food Technology
- Agricultural Engineering

**Post Graduate (M.Tech.)**
- Biotechnology

Ph.D.

SCHOOL OF MECHANICAL, AERO, AUTO AND CIVIL ENGINEERING (SMACE)

**Under Graduate (B.Tech.)**
- Mechanical Engineering
- Automobile Engineering
- Aeronautical Engineering
- Civil Engineering

**Post Graduate (M.Tech.)**
- Industrial Safety Engineering
- Automotive Systems Engineering
- Manufacturing Engineering
- Structural Engineering

Ph.D.

SCHOOL OF ELECTRONICS, ELECTRICAL & BIOMEDICAL TECHNOLOGY (SEET)

**Under Graduate (B.Tech.)**
- Electronics & Communication Engg
- Electrical & Electronics Engg
- Biomedical Engineering

**Post Graduate (M.Tech.)**
- VLSI Design
- Renewable Energy Technologies

Ph.D.

School of Computing (SoC)

**Under Graduate (B.Tech.)**
- Computer Science & Engineering
- Information Technology

**Post Graduate (M.Tech.)**
- Computer Science & Engineering

**Under Graduate (Science)**
- BCA (Bachelor of Computer Applications)
- B.Sc. (Computer Science)
- B.Sc. (Information Technology)

**Post Graduate (Science)**
- MCA (Master of Computer Applications)
- M.Sc. (Computer Science)
- M.Sc. (Data Science)

Ph.D.
KALASALINGAM SCHOOL OF AGRICULTURE AND HORTICULTURE (KSAH)

Under Graduate (B.Sc.) (Hons)
- Agriculture
- Horticulture

KALASALINGAM SCHOOL OF ARCHITECTURE - (KSoA)

Under Graduate
- B.Arch.

Post Graduate
- M.Arch.
- Ph.D.

KALASALINGAM BUSINESS SCHOOL (KBS)

Under Graduate
- BBA
- B.Com.

Post Graduate
- MBA
- MSW
- Ph.D.

SCHOOL OF ADVANCED SCIENCE (SAS)

Under Graduate (B.Sc.)
- Chemistry
- Physics
- Maths
- Forensic Science

Post Graduate (M.Sc.)
- Chemistry
- Physics
- Maths
- Ph.D.

SCHOOL OF LIBERAL ARTS AND EDUCATION (SLATE)

Under Graduate (B.Ed.)
- Special Education in Hearing-Impairment

Under Graduate (B.A.)
- English Literature

Under Graduate (B.Sc.)
- Catering Science & Hotel Mgt
- Visual Communication

Post Graduate (M.A.)
- English Literature
- Ph.D.
ACADEMIC OPPORTUNITIES

Specialization:
Programs offer various specialisations in emerging areas, designed and developed in collaboration with professionals from industry/research organisations. Students can specialise by choosing the program elective courses in the focused area of study & can complete the specialisation within the program requirement.

B.Tech., Mechanical Engineering with Specialisation in Robotics and automation

Honors:
To deepen the knowledge in the chosen program by rigorous academic activity based on deep collaboration between students and faculty. Honors requires that the students choose course work beyond the program requirement & must be completed simultaneously with in program duration.

B.Tech (Honors), Mechanical Engineering with Specialisation in Robotics and automation

Minors:
To enhance the multidisciplinary knowledge & to complement the chosen program, students can choose courses from outside the school of the chosen program. Minor requires course work beyond the program requirement & must be completed simultaneously with in program duration.

B.Tech., Mechanical Engineering specialization in Robotics & automation with minors in Computer science and Engineering
Multidisciplinary Experiences

Students can choose a variety of courses across multiple disciplines such as liberal arts, sciences, agriculture, engineering and architecture whatever the program they study. They develop experiences by collaboratively working in multidisciplinary teams for their design projects, competition and their capstone projects. The integrated campus environment (Class room, laboratories, international research center, faculty availability, hostels facilities) and the eco-system of the program curricula motivates the students to work in groups and provide solutions to real world situations.

CURRICULUM STRUCTURE

<table>
<thead>
<tr>
<th>Program Core</th>
<th>52</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Core</td>
<td>44</td>
</tr>
<tr>
<td>Program Elective</td>
<td>24</td>
</tr>
<tr>
<td>Experimental Elective</td>
<td></td>
</tr>
<tr>
<td>Design-Build, Design-Build-Operate, Capstone Design</td>
<td>08</td>
</tr>
<tr>
<td>University Elective</td>
<td>16</td>
</tr>
<tr>
<td>Experimental Core</td>
<td></td>
</tr>
<tr>
<td>Competitions/Internship/CSP/Research</td>
<td>16</td>
</tr>
</tbody>
</table>

Table: CURRICULUM STRUCTURE

1. Program Core: 52 credits
2. Foundation Core: 44 credits
3. Program Elective: 24 credits
4. Experimental Elective (Design-Build, Design-Build-Operate, Capstone Design): 08 credits
5. University Elective: 16 credits
6. Experimental Core (Competitions/Internship/CSP/Research): 16 credits
Modern Class Room
Classrooms equipped with audio-visual facilities, Wi-Fi internet access for instructional based interactive lectures to facilitate active teaching and learning. Smart classrooms have lecture capture solution which enables automatic audio video recording and distribution of classroom lectures to students through effective Learning Management System.

Laboratory Infrastructure
The laboratories developed in consultation with industries having modern instruments, provide hands-on experience to the students in sciences and engineering practical courses. Every laboratory has well trained laboratory personnel with required knowledge on safety procedures and to calibrate and maintain all the equipment for ready to use. Laboratories for industrial application have state of the art instruments to cater the needs of the industries in which the students are trained. These laboratories are updated frequently based on the current needs of the industries.
INDUSTRY COLLABORATED PROGRAMMES

**IBM**
- B.Tech Computer Science & Engineering
- B.Tech Computer Science & Engineering (AI & Machine Learning)
- B.Tech Computer Science & Engineering (Cyber Security)
- B.Tech Computer Science & Engineering (Data Science)
- B.Tech Computer Science & Engineering (Internet of things & cybersecurity including blockchain technology)

**NANOCHIP**
- B.Tech Electronics and Communication Engineering

**ARAI**
- M.Tech Automotive Systems Engg (Specialisation Hybrid & Electric Vehicle & Power Train Engg)

**SIEMENS**
- B.Tech Mechanical Engg
- B.Tech Automobile Engg

**tos iON**
- B.Sc Computer Science
- B.Com. Business Process Management
- B.Sc Information technology (Data Science, AI, Cyber Security)
**Engagement With Society**

The students are mandated to address the issues of society either by interacting with the community, visit the community and stay with the community, or by understanding community issues through media.

Students in teams (from multiple disciplines) develop solutions either technical (System/Application/Product) or non-technical (process/capacity enhancement) & deploy in the community. They also interact with the community on the effectiveness of their solution.
ON GOING SPONSORED FUNDED RESEARCH PROJECTS: 46

COMPLETED SPONSORED FUNDED RESEARCH PROJECTS: 95

NUMBER OF RESEARCH PUBLICATIONS: 3859

RESEARCH SCHOLARS: 563
**GREEN CAMPUS**

Welcome to the eco-friendly & integrated green campus located on the panoramic foothills of the Southern part of Western Ghats of Tamilnadu. The University houses in itself all that is essential for moulding the young children entrusted to her care into technically and ethically sound nation builders. It is a lovely sight to see the visitors from the Western Ghats—visitors like the Peacocks, the Peahens, batches of Deer, Bison, Wild Boars, Hedgehogs, to name a few. The presence of a sizable number of International communities on campus helps prevail a multicultural atmosphere.

**HOSTELS**

One of the key contributors to an intensive learning experience is living in campus. Kalasalingam Academy of Research and Education (KARE) has a residential facility on campus for the students. A well-furnished & artistically designed hostels with separate buildings for boys & girls has been constructed with a view to provide best possible facilities to the students. All the Hostels are located inside the same campus and are under the surveillance of CCTV camera & provides safe environment for both boys and girls. A separate international hostel is also available.
The Central Library was started along with the institution in the year 1984. It is a two-storied building built on a land area of 69,822 square feet and fully air-conditioned with the seating capacity of 1000. The Central Library strives to its readers in the interest of creativity and innovation, the predecessors of Research & Development. It has a well-equipped library stacking of more than 97,000 volumes of books in various engineering, management, advanced sciences, agriculture and general. The library subscribes to 412 periodicals in print at national and international level. Besides, the library has 3383 bound volumes of periodicals, 5708 Project Reports. We are providing an evolving technology environment with effective tools & services for the discovery & delivery of information to our users & comfortable space for individual study and learning, equipped with appropriate infrastructure.
Sports Facilities
PLACEMENT & INTERNSHIP

**Placement Highlights**
- **1500+ Placement Offers**
- **30 LPA Maximum Package**
- **150+ Companies**
- **6.5 LPA Average Package**
- **250+ Internship Offers**

**Placement**
- Accenture
- Amazon
- Apteon
- Capgemini
- Kaar
- Cognizant
- CGI
- KPIT
- Zoho
- DXC Technology
- Legato
- L&T Technology Services
- Kanini
- PwC
- Mphasis
- My Sigma
- Unit4
- TCS
- Tata Consultancy Services
- Tech Mahindra
- Wipro
- IBM
- Zifo

**Internship**
- GE
- CAT
- Tata Consultancy Services
- Renault Nissan
- TESolve
- L&P Automotive
- Apollo Tyres
- Rane Engineering Services
- Amazon
- Tech Mahindra
Kalasalingam is having collaboration with the institutes and industries in more than 22 countries for Students exchange, collaborative research, foreign language training, internship, faculty exchange etc.
SHORT TERM COURSES

Indian Religion - Glimpse

Yoga

Indian Classical Dance (Bharathanatiyam)

South Indian Temple (Architecture)

Indian Musical Instruments (Veena/Violin/Carnatic Music)

Spoken Tamil

Introduction to Indian Cuisine

Technical English Communication
Nearby Places

- Madurai Meenakshi Amman Temple
- Kodaikanal
- Boat House, Kerala
- Kanyakumari
- Aqua tourism in Azhapuzha
- Thenmala
- Ooty
- Munnar
- Manimuthar
- Rameshwaram
- Sivilliputhur Andal Temple
- Courtallam

Anand Nagar, Krishnankoil - 626126. Srivilliputtur (via), Virudhunagar (Dist) Tamilnadu, India

www.kalasalingam.ac.in