



CARE 
COLLEGE OF ENGINEERING

We Give Wings To Your Dreams



CEO'S NOTE

Mr.B.PRATIVE CHEND
CEO
CARE Group of Institutions

In Your life, you have a dream about what you should do and what you should become. Let me quote Steve Jobs here.

“You've got to find what you like. Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work. And the only way to do great work is to like what you do”.

Listen to your inner voice, choose a career you want to pursue, do not let others voice drown your own. Then choose a course that will help you achieve your dream. Wishing you great luck when you take this first step in achieving your dream.

Senior Leadership



Experience : 26 Years
Area of Interest :
Biomedical Engineering and
Artificial Intelligence.

Dr.S.Shanthi,M.E.,Ph.D
Principal



Experience : 27 Years
Area of Interest :
Artificial Intelligence &
Machine Learning

Dr. A. Pasumpon Pandian, M.E., Ph.D.,
Dean - Research and Development



Experience : 46 Years
Area of Interest : Solar Energy

Dr.G.Ramadoss, M.E., Ph.D,
Advisor

Heads of Departments



Experience : 15 Years
Area of Interest :
Cloud Computing

Dr. J.Suresh, M.E., Ph.D
Computer Science & Engineering
i/c Artificial Intelligence & Data Science



Experience: 21 Years
Area of Interest :
Vibration & Composites

Dr. D.R. Rajkumar, M.E., Ph.D
Mechanical Engineering



Experience: 3 Years
Area of Interest :
Business Analytics

Dr. S. Manochandar, B.E., M.B.A., Ph.D
Master of Business Administration



Experience: 17 years
Area of Interest :
Free Space
Optics and Antennas

Jeyarani M.E., Ph.D.,
Electronics & Communication
Engineering



Experience : 7 Years
Area of Interest :
Structural Engineering

Ms. B. Sudhapriya, M.E
Civil Engineering



Experience: 16 Years
Area of Interest :
Power Electronics &
Drives

Mr. G. Venkatesan, M.E.,
Science and Humanities

Vision

Transform Lives through Education and Research

ABOUT US

Mission

CARE is dedicated to impart quality education to Students through Critical thinking, Creativity, Leadership and the spirit of Entrepreneurship

Values

At CARE, We develop in each member the ability and passion to work effectively for the betterment of humanity with cultural awareness, high ethical and moral values and a sense of social responsibility.

Campus Highlights

The buildings are designed by a well known Architect, Ar. Sanjay Mohe of Bangalore, who has extended his expertise from designing buildings for IIMs & IITs to our institution. He has a keen eye for aesthetics and functional appeal. About 17,000 sq. mts. of building space within a 50 acre campus, adjacent to 200 acres of lake, has been built to accommodate state of art laboratories, modern library, computer center and classrooms for both the undergraduate and postgraduate programs offered at CARE.



College of Engineering

Undergraduate Courses

B.Tech. Artificial Intelligence & Data Science
B.E. Computer Science and Engineering
B.E. Electronics and Communication Engineering
B.E. Mechanical Engineering
B.E. Civil Engineering

Postgraduate Courses

M.E. Computer Science and Engineering (AI & Machine Learning)
M.E. Construction Engineering & Management
M.E. Engineering Design

Counseling Code: 3841

Content

- Why Study with Us? •
- Academics •
- Business School •
- Start-Up Trichy •
- The Learning Edge •
- Infrastructure •
- Life @ CARE •
- Training and Placement Cell •
- HR Imprints •
- Alumni Testimonial •





Why Study with Us?

CARE College of Engineering inculcates the value of life beyond curriculum and explores the full potential of the students. It offers application oriented Engineering courses with hands-on training sessions in one of the most conducive learning environments in India. With state of art facilities and highly experienced teachers, the best comes out of the students. Join CARE and step out into the real world as a true professional.

Scholarship

Category: Merit

Merit Scholarships are awarded, based on the academic performance of the qualifying examinations for freshers, and in the case of senior students, the performance during the previous year.

Category: Excellence

We reserve limited number of Engineering seats for students, who beyond academics excel in extra-curricular and co-curricular activities.

Category: Sports

Sports scholarships are awarded to students with an outstanding record in sports, at the State and National level.

Category: Government

All State and Central government scholarships are available to the deserving students.

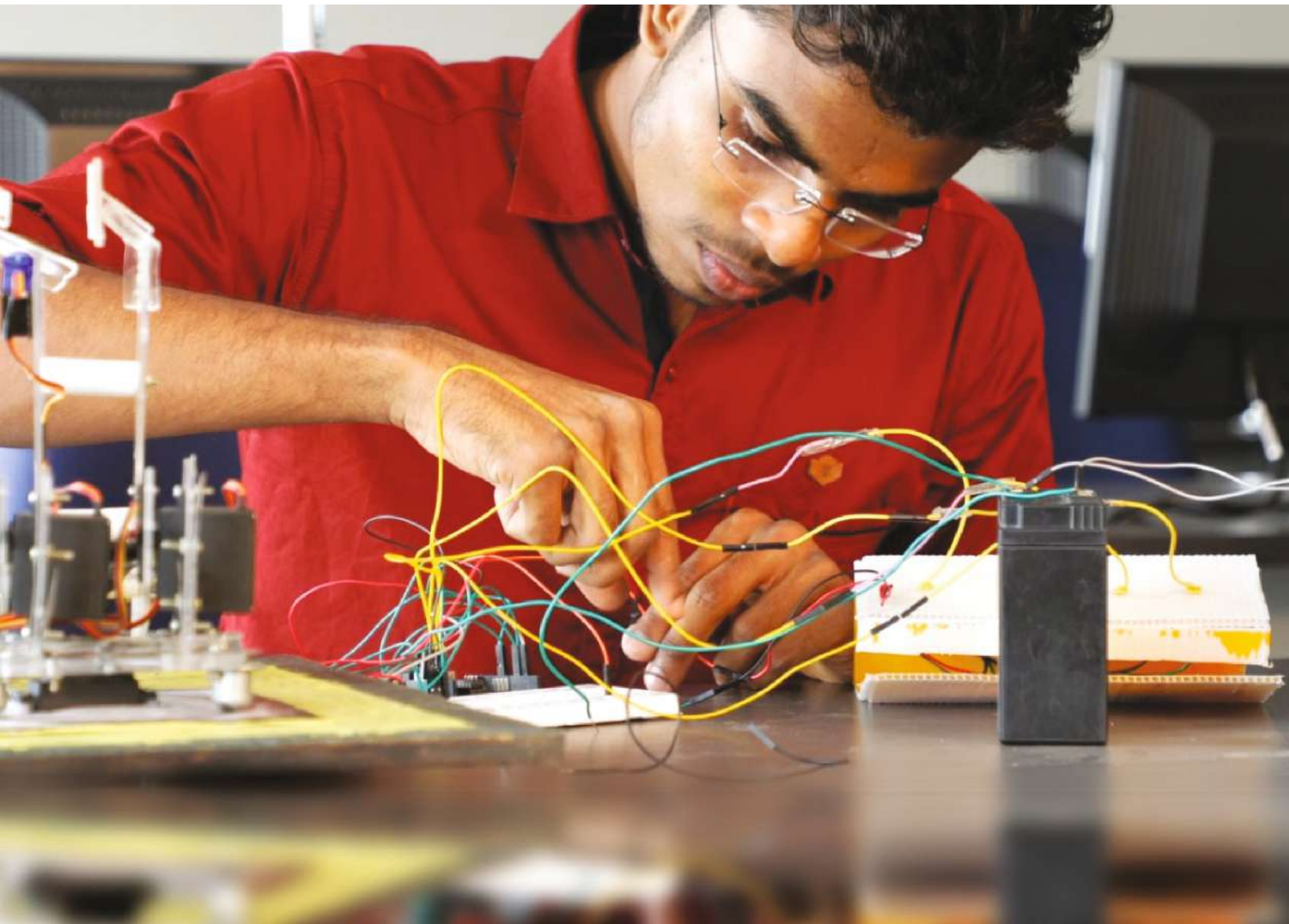
Admission Criteria

As per Directorate of Technical Education and Anna University

Academics

We, at CARE believe that the best way to learn is to work hands on. We have created a Project Center where student can apply concepts learned and work on real components. The center has all gadgets and components that are needed for students to repair existing devices, and build something new. As part of the daily activities, students spend time working on real world projects.

- Two Projects were selected and our students participated in the Grand finale of Smart India Hackathon 2020 Hardware Edition organized by Government of India
- Two projects are shortlisted for prestigious “Chhatra Viswakarma Awards 2021” organized by AICTE under Ministry of Human Resources, Government of India
- One project selected for Hackathon Event organized by Virtuoso
- 5 Civil Engineering students from the 2015-19 batch started a new company for Interior design
- Department of Civil Engineering conducted STAAD PRO training for NIT Trichy Students at their Campus
- Our Students attended internship in more than 30 companies to get the hands-on field experience



Skill Development

- Machine Learning
- Deep Learning
- Data science
- Cloud computing
- Cyber security
- Ethical Hacking
- Internet of Things
- Autonomous Robots
- Quad copter
- Mini CNC Machine prototype
- Construction Materials & Supervision
- Revit Architecture
- Building Information Modelling
- Reverse engineering using CATIA
- CAD/CAM/CAE

Civil Collaboration with Architecture

- The Campus Design is a Delight for Civil Engineers
- A Symbiotic Relationship between Architecture school and Civil Engineering department
- The Management and its sister Concern has a Strong Presence in the Construction Industry
- An in depth Understanding of the Construction Industry
- Combined Guest Lecture for the Architecture and Civil Engineering Students
- Collaborative Workshops and Projects
- Fully Equipped Labs/Smart Class Rooms/Industrial Visit for Real Time Exposure

Engineering Tools Training

- Anaconda Python •
- Android Studio •
- Unity engine for Game development •
- Postman for API •
- Xampp for web server solution •
- NodeMCU •
- Raspberry pi •
- Arduino •
- Cadence •
- Matlab •
- STAAD Pro •
- Plaxis 3D •
- BIM – Revit Architecture •
- Etabs •
- Metasploit •
- SEM & XRD Analysis •
- Solid works & CATIA •
- 3D Printing •
- Visual studio •
- Photoshop •
- Adobe XD •



CARE Business School

Creating Value | Defining Leadership | Exemplifying Excellence

CARE Business School is a Premium Business School in Trichy. We offer Two years MBA program approved by AICTE and Anna University, Chennai. The B School has been focusing to create and develop learners' competence to raise them as leaders for future through Industry Educator Collaboration since 2009

Functional Specializations

Marketing

Operations

Finance

Systems

Human Resource

Sectoral Specializations

Infrastructure & Real Estate Management

Logistics & Supply Chain Management



START-UP TRICHY

"Start-Up Trichy " is an initiative to develop the Entrepreneurial Ecosystem in Trichy. In order to build a platform for Entrepreneurs in this region to come together and share the best practices, CARE conducts a monthly event called Start-Up Trichy. Our College has organized 31 editions of Start-Up Trichy events from 2015 till now.



The Learning Edge

Experiential Learning

Every class is designed with games and activities to make the students learn the concepts easily. Students work in groups to solve a challenge or a problem which helps them to take initiative, make decisions and improve civic engagement. Working in groups helps them to collaborate, learn and also develop leadership skills, group behavior skills, intellectual skills which are essential for carrier development.



Immersive Learning

When people have the chance to apply classroom theory in the real world, with its complexity, time pressure, and irreversible consequences, they learn deep actionable skills and develop decision making ability through which they can have a better knowledge retention and focused immersion. Simulations and case studies help the students not only understand the critical management concepts in various functions, but also help them to apply it in a real-time scenario.

Real Time Learning

Field visits and industrial visits give greater clarity about important concepts, as students practically experience how these concepts are put into action. Industrial exposure helps the students to understand the latest trends.

Learning from the Experts

Industry experts visit CARE regularly to teach and interact with students on the current trends in various domains in the industry. Vice Presidents and Top management professionals from the Fortune 500 companies give deep knowledge on the subject. Professors from Top institutions like NITs visit and teach the students about the updated engineering concepts and research activities.

Infrastructure

Transport

CARE provides excellent transport facility for all students. This facility is available from all parts of the city. Since the college is on a major highway, state transport and private buses are frequently available to the college. The college transport ensures punctuality and safety of the students.

Hostel

The College offers separate hostel for boys and girls. The rooms are well furnished and spacious. There is a fully functioning kitchen within the hostel, providing nutritious meals to the students. The ambience is well suited for learning.

Library

CARE College library is a modern, well stocked, open plan facility covering latest books and journals and ultimately keeping in pace with changing times. The E-Library is equipped with modern facilities, videos, Computer-based learning Packages and Internet.





Cafeteria

CARE provides its students and faculty, an amazing café experience with its well-maintained Cafeteria. It's a focal place for students to relax, interact, rejuvenate and take refuge from the daily hectic schedule. Keeping in view the importance of a healthy diet, the cafeteria serves good quality nutritious food with a homely touch.

Open Air Theatre

The open air theatre at the water body provides a serene atmosphere for organizing cultural and panel events



Stadium

The College takes pride in offering its students a massive indoor stadium. The stadium can house a maximum of 4 indoor basketball courts. In addition, the college provides 2 tennis courts, 2 volleyball courts, and a football ground. Improved academic performance, physical fitness and a ever- positive spirit are the fruits of Sports.



Life @ CARE

Eco CARE

It is an effort to build a sustainable future. Students participate in trekking and organize e-waste awareness camps.

Literary Club

Communication is a major factor in the success of any individual. This forum helps students to develop their spoken and written English communication skills.

Photography Club

Most innovations today are made by those who keenly observe the environment around them. This forum helps students do just that in a fun way.

Dramatic Club

Tamilnadu is rich in its cultural tradition. This forum was created in an effort to educate students about our own culture and also of various other countries through dance, music and drama.

Music Club

In a world filled with opportunities and challenges we must learn to relax and enjoy. This helps us stay more productive. Music is the mantra of this forum.

Life@ CARE



Music Club



Eco CARE Club



Tamil Literary Club



English Literary Club



Photography Club



Dramatic Club



Training and Placement Cell

Training is an Integral part of the institute. The cell arranges various programmes like preparation for interview which includes group discussion, improvement of communication, technical, personal and managerial skills, individual presentation, mock test etc. Our Placement cell is mainly responsible for establishing effective contacts with various organisations with a view to assist the students in securing jobs.

Professional Development

We offer practical training in JAVA, .NET, Cloud Computing and Oracle, Robotics, MatLab, VHDL, AutoCAD, CNC, solidworks, Staad Pro and MS project.

Industry Consultancy

We do industrial consultancy work for a wide range of companies including RANE, Indus TMT, AIRBUS, Airport Authority of India. We have XRD, SEM and other Metallurgical Equipment with which we do material testing and failure analysis. We also do Steel and structure Design, Soil Testing, Steel Road Testing and Water sample testing for several companies.

2016 -2017	2017 -2018	2018 -2019	2019 -2020	2020 -2021
26 Companies visited 77% Students Placed Highest CTC 5.5 Lakhs	39 Companies visited 84% Students Placed Highest CTC 6 Lakhs	31 Companies visited 91% Students Placed Highest CTC 10 Lakhs	34 Companies visited 100% Students Placed Highest CTC 4.56 Lakhs	35 Companies visited 99% Students Placed Highest CTC 6 Lakhs



Some of our Prominent Recruiters



Some of our MoU Partners



Our Students are Placed with Highest CTC of 10 Lakhs

Our Alumni

Aadhitya S.P
Senior Software Engineer – Infosys

Ragul Chandran
Software Development Engineer-HCL

Sheik Gani
Manager – Morgan Stanley

Pon Akhil
Team Leader – TVS Motors

Dharani
Talent Acquisitions – HCL

Keerthana
Team Member – JP Morgan

Venkatesh S
Team Leader – Infoview

A.Anish Kumar
Business Development Associate
Byju's Learning App

HR Imprints

CARE has a well organized placement team for shaping students' future.

Subbaraman Balasubramanyan – Vice President & Center Head, HCL Technologies Madurai

Confident Group Discussions as well as firm and bold answers in Interviews proved their Industry - Ready Training.

Dhanush Mohan – HR Talent Acquisition, CSS Corp pvt Ltd.,

Students of CARE excel in Leadership Skills and hence, in the career world they remain motivated, dedicated, innovative and focused.

Sudha Ashwini J – HR - Cs Operation, Amazon

Impressed with the systematic and organized arrangements, students' discipline and their presentations'.

Thothathri Visvanathan - COO, Infosys McCamish Systems



Alumni Testimonial



I still could sense my first foot at CARE, that gave me an aesthetic feeling through its superb infrastructure.

- **Bharath Kumar N** Planning Engineer, Obaid Alqubaisi Contracting (OQC) Abu Dhabi, United Arab Emirates.



I was able to crack Campus Placement just because of the placement team's amazing preparatory efforts.

- **Aravinth R** Talent Acquisition Group, Tata Consultancy Services



Outstanding Professors, who gave us hands - on - experience through multiple Workshops - I will cherish for ever !

- **Santhosh Sivan B** Product Designer, Kissflow



CARE has provided enough exposure to National Level Hackathons and Industrial forums on which I have built my successful career.

- **Pavithra A** Embedded Hardware Engineer, Pricol Limited



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