

# Opening the Doors to the World of

**PROFESSIONAL CAREERS**

e-Brochure



*An Engineer's Choice*



**SCAD COLLEGE OF  
ENGINEERING & TECHNOLOGY**

Cheranmahadevi, Tirunelveli - 627414



## Founder's Message

It gives me immense pleasure to see that you have opted SCAD College of Engineering and Technology to pursue your higher education. Since inception, SCAD has been doing yeomen service in shaping the destiny of young technocrats. We aim at establishing bench marks in academic excellence and holistic development of students to meet the career challenges in the increasing globalised economic conditions. The team of dedicated and highly qualified members of the teaching fraternity with the aid of state-of-the art laboratories will make you build your capabilities in a way that fits your passion and aspiration and make each one of you land on a lucrative job by transmitting their intellectual strength by clutching you with surging love and unshakable faith. Nearly 600 students got placed in various multinational companies from our group of institutions.

Feel the proud of becoming a part of this esteemed institution and make your life joyous and meaningful.

I pray that may God Almighty shower his manifold blessing on you to make you a great personality.



**Dr. S. Cletus Babu**

Founder Chairman  
SCAD Group



**Mr. C. Arun Babu**

Managing Director  
SCAD Group

## Managing Director's Message

I feel delighted to see that you have taken the first initiative to become the part of SCAD College of Engineering and Technology. Having selected Engineering for your career you are going to be called 'Technocrats' because you are the builders of nation, creators of technology and the agents of change.

SCADCET gives you ample opportunities to master your engineering, leadership and managerial skills to make you get systematically transformed into a future ready professional.

Enroll yourself to be a part of this Institution and feel the difference in all aspects of your life.



**SCADCET gives you hope  
and a future...**

# COLLEGE PROFILE



SCAD College of Engineering and Technology is an ISO 9001:2015 certified institution, recognized by UGC under section 2(f) and 12(B) of UGC act, 1956, approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. It was established in 2001 by the SCAD Group. It is a serene campus of 150 acres and serves as one of the citadels for Engineering in the southern region. SCAD CET aims to impart knowledge, skills, teamwork, innovation, entrepreneurship, courage, responsibility and has been bestowed with a number of awards and recognitions from



the technical and non-technical forums. Presently, the institution offers 5 under-graduate Engineering courses (CIVIL, CSE, ECE, EEE, and MECH), 3 post-graduate Engineering courses (CSE, AE, and PED) and Management Studies (MBA)

- ✓ To create innovative and vibrant young minds
- ✓ To inculcate academic excellence with social relevance
- ✓ To transform lives by empowering the rural community
- ✓ To provide excellent inclusive Engineering education with high values

Institutions have equipped the college with excellent facilities such as spacious classrooms, seminar halls, 2500 seating auditorium, well-equipped laboratories, excellent sporting amenities, dedicated high-speed internet connectivity (broadband), and well-qualified faculty.

SCADCET is a part of SCAD group of institutions which is almost a pioneer in providing quality technical education with a history of about 34 years in educational services. Central library with around 10,000 plus books and a digital library with around 2232 e- journals. Foreign languages (French, German etc.) are also taught based on student's interest. Excellent academic results through individual care. Placement training starts from 1st year along with academics.

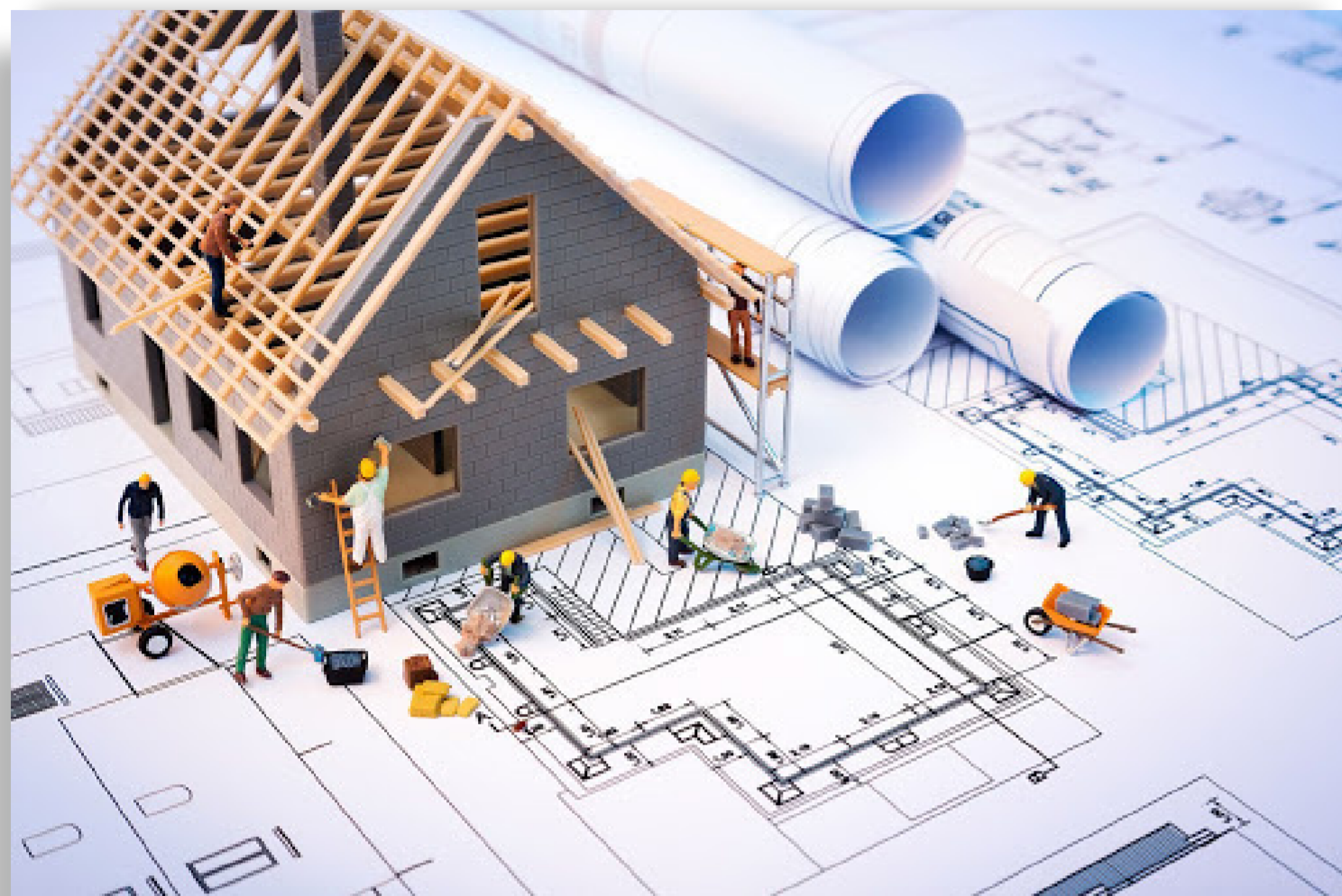
Academic Association with



Academic Membership in



# DEPARTMENT OF CIVIL ENGINEERING



## OUR VISION

To prepare technically strong and socially responsible professionals in the branch of civil engineering by providing vibrant environment with the highest quality of academic programs, training and research activities relevant to the needs of the industry for elevating the status of our country in the global platform”

## OUR MISSION

The mission is to achieve the vision by creating and maintaining an optimal teaching and learning environment in which students and staff grow professionally.

Preparing the learners into true professionals by providing them complete knowledge of their chosen area so as to enable them to face challenges ahead confidently.

## SCOPE FOR CIVIL ENGINEERING

Opportunities exist both in India and abroad in the public private sectors in large numbers. Construction industry is booming and will stay so for next few decades

Scope of civil engineering lies high where infrastructure development is picking up and Indian engineers are in great demand.



## SALIENT FEATURES OF SCADCET CIVIL

- ✓ Infrastructure to the worth of more than 2 Crores.
- ✓ Well Equipped and Sophisticated Laboratories and Students are encouraged to participate in inter college Competition, Symposiums, Workshops and seminar.
- ✓ Training on Total station (Advanced Instrument Used for Surveying) for One Week by Leading Company from Chennai.
- ✓ Special Coaching for Students to face Competitive Exams like GATE,UPSE,TNPSC etc.
- ✓ Indian Institute of Remote Sensing, IIRS,ISRO recognized outreach Network Institution.

## SKILL TRAINING FRAME WORK



ENVIRONMENTAL ENGINEERING



MODERN SURVEYING



BRICK WORK CONSTRUCTION

# DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



## OUR VISION

To produce globally proficient, innovative and socially responsible computing.

## OUR MISSION

To provide world-class teaching-learning and research facilities.

To motivate the student's logical thinking, creativity, and communication skills effectively

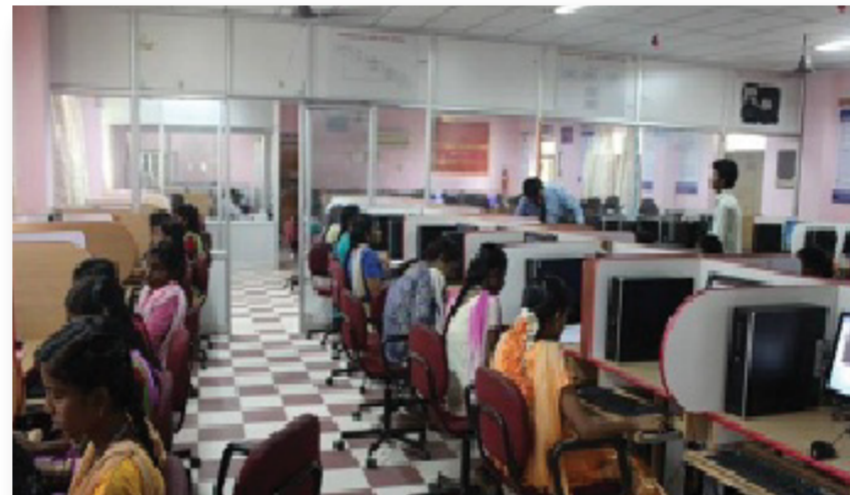
To develop awareness about emerging trends through self-initiative.

To encourage a sense of societal and ethical responsibilities.

## CORE LABORATORIES

- ✓ Data Structures Lab
- ✓ Object Oriented Programming Lab
- ✓ Operating System Lab
- ✓ Database Management System Lab
- ✓ Internet Programming Lab
- ✓ Compiler Lab
- ✓ Computer Graphics Lab
- ✓ Problem Solving and Python Lab
- ✓ Mobile Application Development Lab
- ✓ Grid and Computing Lab

## SKILL TRAINING FRAME WORK



HACKATHON PROGRAM



TECHNICAL PROGRAMMING



PLACEMENT TRAINING



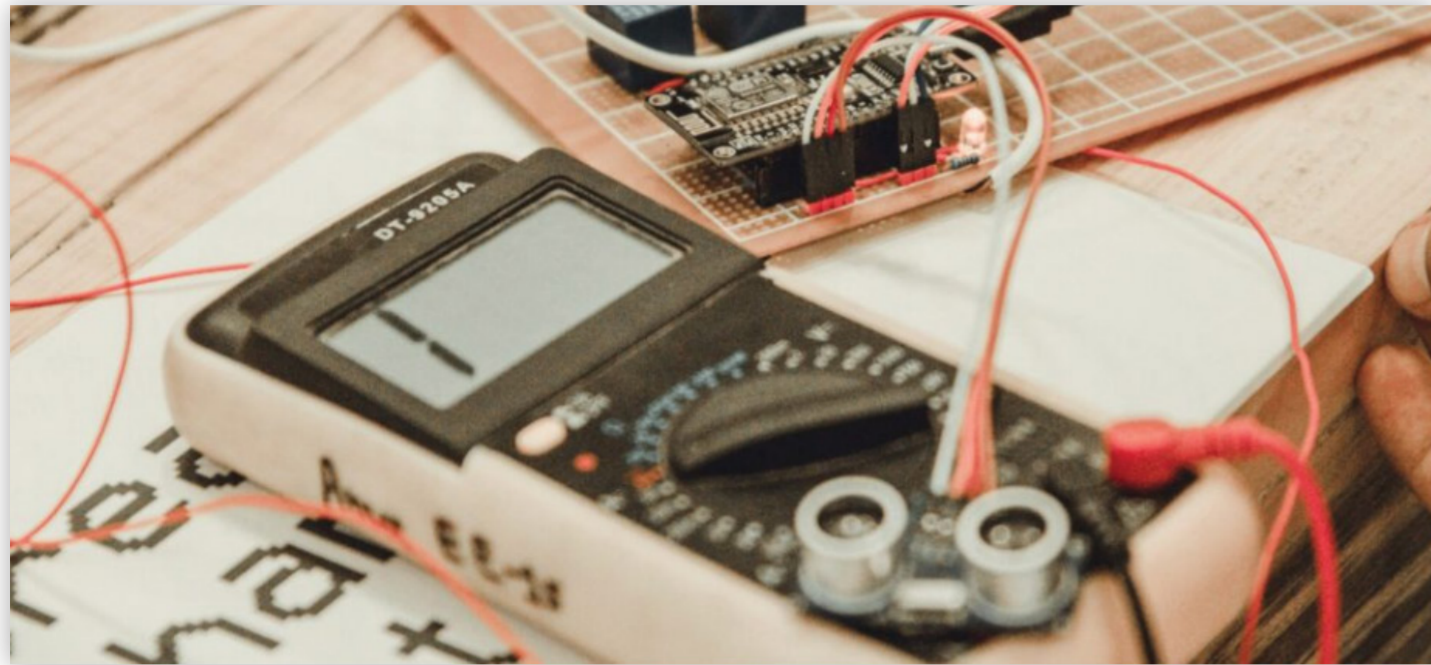
MOTIVATIONAL SPEECH

## SALIENT FEATURES OF SCADCET CSE

- ▶ **INDUSTRIAL ASSOCIATION**
  - Industry institute interaction
  - In-plant training
- ▶ **PROJECT BASED LEARNING**
  - Explore the real world problems and challenges to solve them using live project design and problem challenges
- ▶ **NATIONAL AND INTERNATIONAL COMPETITION**
  - Robotics competition
  - Coding competition
- ▶ **INDUSTRIAL VISIT**
  - Expose to various atmospheres



# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



## OUR VISION

To tackle the global challenges of the growing century with innovative technocrats.

## OUR MISSION

To create a unique learning environment equipped to tackle the challenges in the field of hardware and software with a high professional ethos.

To import high-quality education to strive for global challenges.

To inspire the students to develop knowledge, innovative ideas and to provide a solution for societal needs.

## SALIENT FEATURES OF SCADCET ECE

- ✓ Established in 2001
- ✓ Present intake 120
- ✓ Total no of faculties; 10
- ✓ Doctorates; 3 and Pursuing; 5
- ✓ Average Experience of faculties; 6 years
- ✓ The curriculum structures meets the industrial requirements 90% Placements
- ✓ Nearly 141 students are receiving merit scholarships
- ✓ First group of institutions in this zone to provide skill training
- ✓ Regular in motivating students to do best in house projects and awarding them through project expo

## SKILL TRAINING FRAME WORK



REAL TIME PROJECTS USING ARDUINO

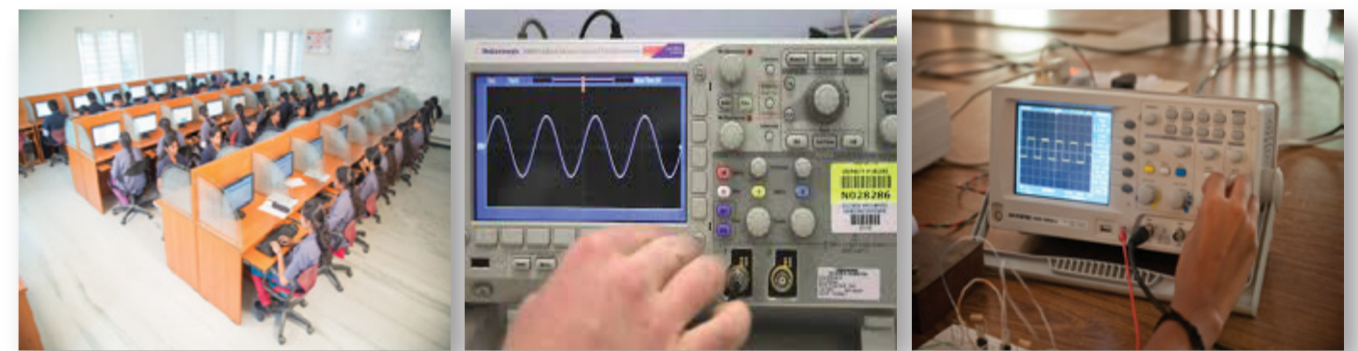


PCB DESIGN



DIGITAL CIRCUIT DESIGN USING XILINX

## GLIMPSES OF ECE DEPARTMENT



## HIGHLIGHTS OF ECE DEPARTMENT

- ✓ Submitted various proposals to AICTE, DST & TNSCST
- ✓ Placement Training (Coding, Aptitude, Mock Interview, etc.)
- ✓ GATE Coaching
- ✓ Department has 17 MoUs
- ✓ First group of institutions in this zone to provide skill training

# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



## OUR VISION

To enrich the competence of students in Scientific and Technological challenges to succeed in global competitive environment with moral ethics

## OUR MISSION

To reinforce the competence of the students through creative Teaching-Learning process and innovative academic activities.

To introduce emerging trends in Electrical and Electronics Engineering and to make the platform to showcase their engineering skills.

To produce Electrical Engineers with etiquette for serving the society.

## PROJECTS UNDERGONE

- ▶ Biogas power generation using hostel food waste (10kW)
- ▶ Solar powered water pumping system
- ▶ Energy Auditing & Energy Management

## ONGOING PROJECTS

- ▶ Micro grid
- ▶ Methanol based fuel cell power generator for telecom applications
- ▶ Pole mounted cast resin transformer
- ▶ Smart LED's for street lighting
- ▶ Line following robot
- ▶ Hybrid Energy

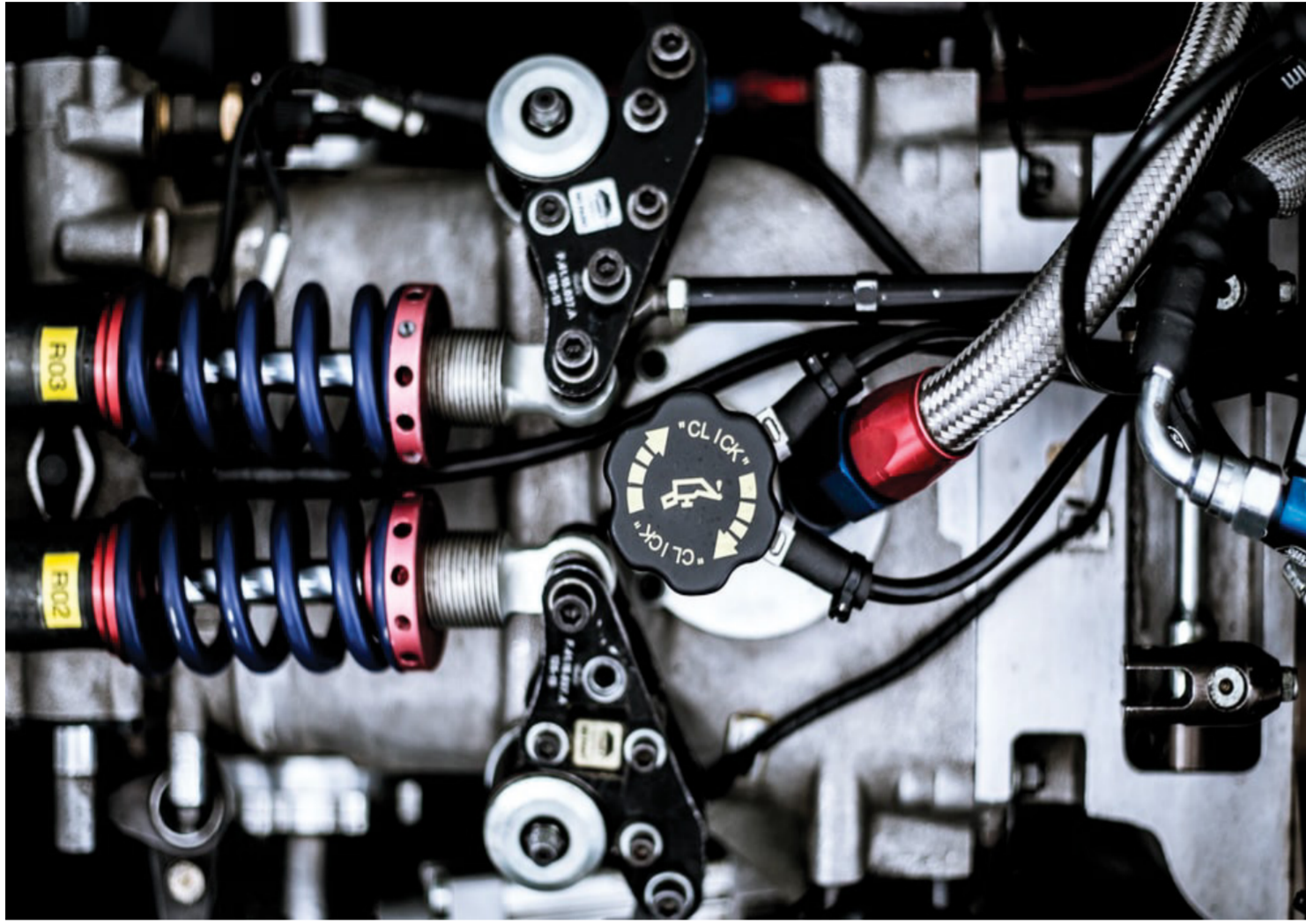
## SKILL TRAINING FRAME WORK



## SALIENT FEATURES OF SCADCET EEE

- ✓ Established during 2002.
- ✓ Present Intake 60.
- ✓ Total no of faculties: 09
- ✓ Doctorates: 2 and Pursuing: 4
- ✓ Average Experience of faculties: 10
- ✓ The curriculum structures meets the industrial requirements.
- ✓ More than 80% of students from our dept are already eligible for placement.
- ✓ Nearly 70 students are receiving merit scholarships.
- ✓ Regular in motivating students to do best in house projects and awarding them through project expo.
- ✓ The department has signed 12 MoU with various companies. Robotics club, Arts club, Musical club and RRR club.

# DEPARTMENT OF MECHANICAL ENGINEERING



## OUR VISION

To develop Industry Leaders, Researchers and Entrepreneurs with social integrity

## OUR MISSION

To impart quality education to the students and enhancing their skills to make them globally competitive mechanical engineers

To maintain vital, state-of-the-art research facilities to provide students and faculty with opportunities to create, interpret, apply and disseminate knowledge

To develop linkages with world class R&D organizations and educational institutions in India and abroad for excellence in teaching, research and consultancy practices

## CORE LABORATORIES

- ✓ Manufacturing technology lab
- ✓ Fluid mechanics and machinery lab
- ✓ Strength of material lab
- ✓ Thermal engineering lab
- ✓ Metrology and measurements lab
- ✓ Mechatronics lab

## SALIENT FEATURES OF SCADCET MECH

- Established in 2003
- Present Intake 120
- Total no of faculties: 15
- Doctorates: 4 and Pursuing: 2
- Average Experience of faculties: 8 years
- The curriculum structures meets the industrial requirements
- More than 80% of students from our dept are already eligible for placement
- Nearly 200 students are receiving merit scholarships
- First group of institutions in this zone to provide skill training
- Regular in motivating students to do best in house projects and awarding them through project expo
- Nearly 20 students from our department are doing higher studies abroad
- Our department is consistent in developing industry competent students for a decade and continue to be in that process

## SKILL TRAINING FRAME WORK



LATHE



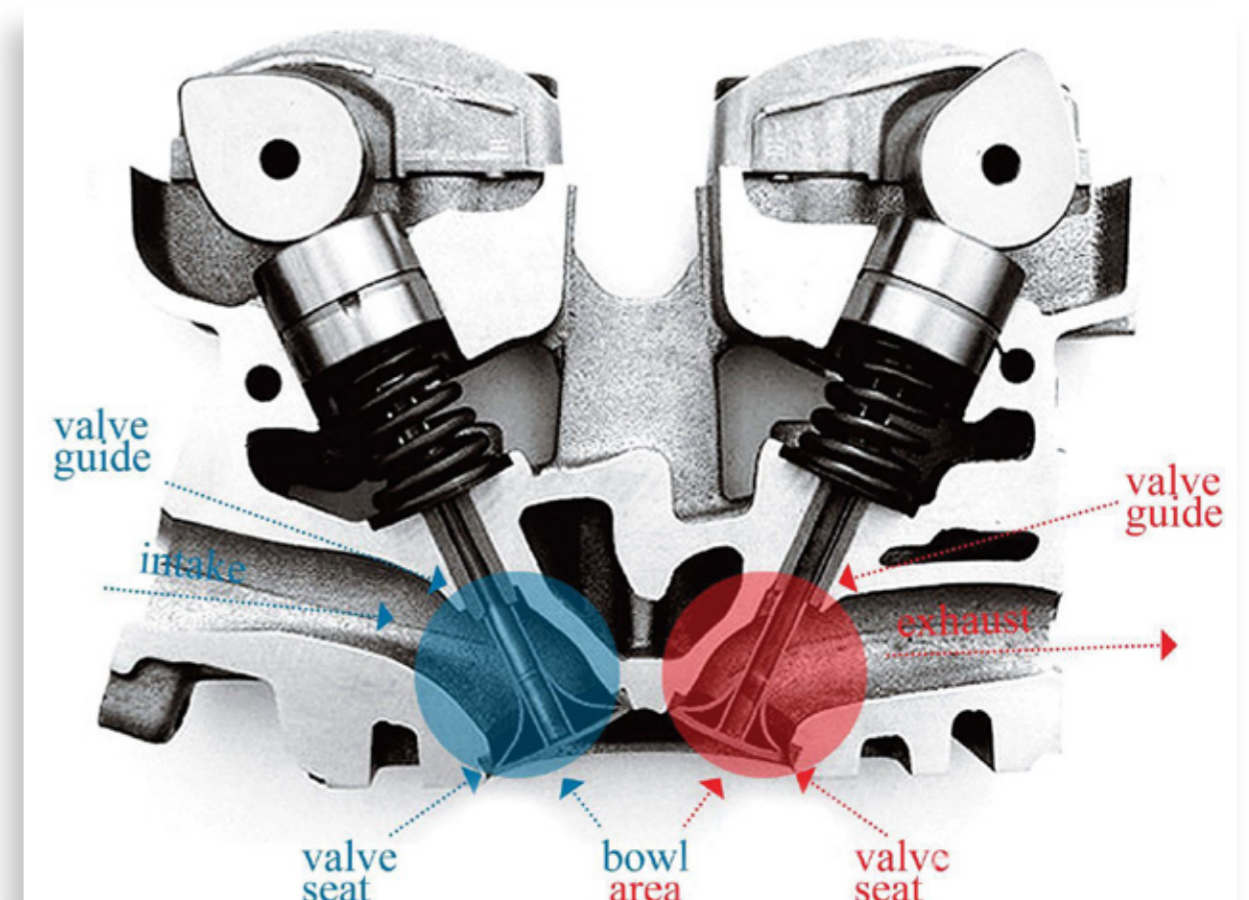
CAD LAB



SURVEY LAB



CNC



# DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION



## OUR VISION

To be a leader amongst the private business schools in India, by proactively engaging with our stakeholders in academics, research and skill development and bench-marking ourselves with the best-in-class standards of business education.

## OUR MISSION

**Empower** – Empower Individuals to achieve their managerial and entrepreneurial potential.

**Innovate** – Develop innovative teaching and learning methodologies.

**Research** – Focus on academic and industry based research relevant to the region.

**Nurture** – Enhance the institute's visibility, growth and value by co-opting institutional and professional stakeholder groups.

## WE ASSOCIATE WITH



## OUR STUDENTS MILESTONES

- ▶ On March 17, 2021, 4 first-year MBA students enrolled themselves in a short film making competition hosted by Sri Parasakthi College for Women in Courtrallam, and won second position.
- ▶ On 13th of March, 2020, our MBA student, Mr.Palanisamy, performed in the YUVA RITU 2020 organised by SCADCET and won first prize in Solo-Dance.
- ▶ On March 12, 2020, the Department of Commerce (Self-Finance), Sri Parasakthi College for Women, Courtallam hosted a National Conference on EAT RIGHT INDIA, 26 students from first year MBA participated and presented their papers.
- ▶ On February 5, 2020, 5 MBA students attended CEO talk titled "ASPIRE TO INSPIRE" at DSF Grand Plaza in Tuticorin.



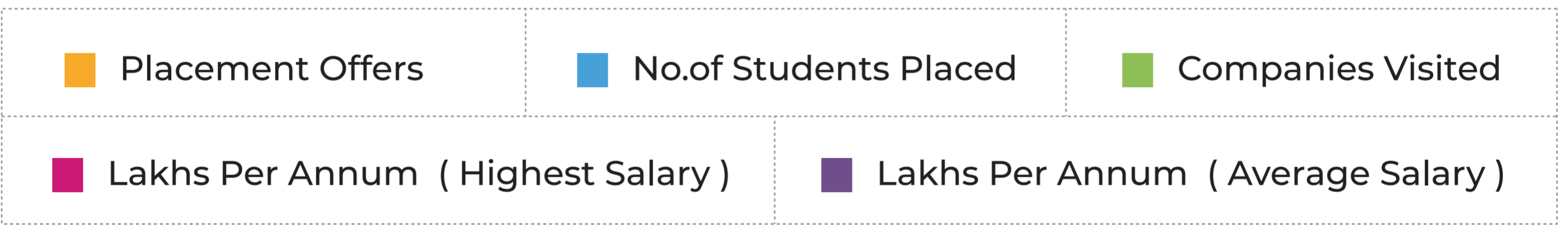
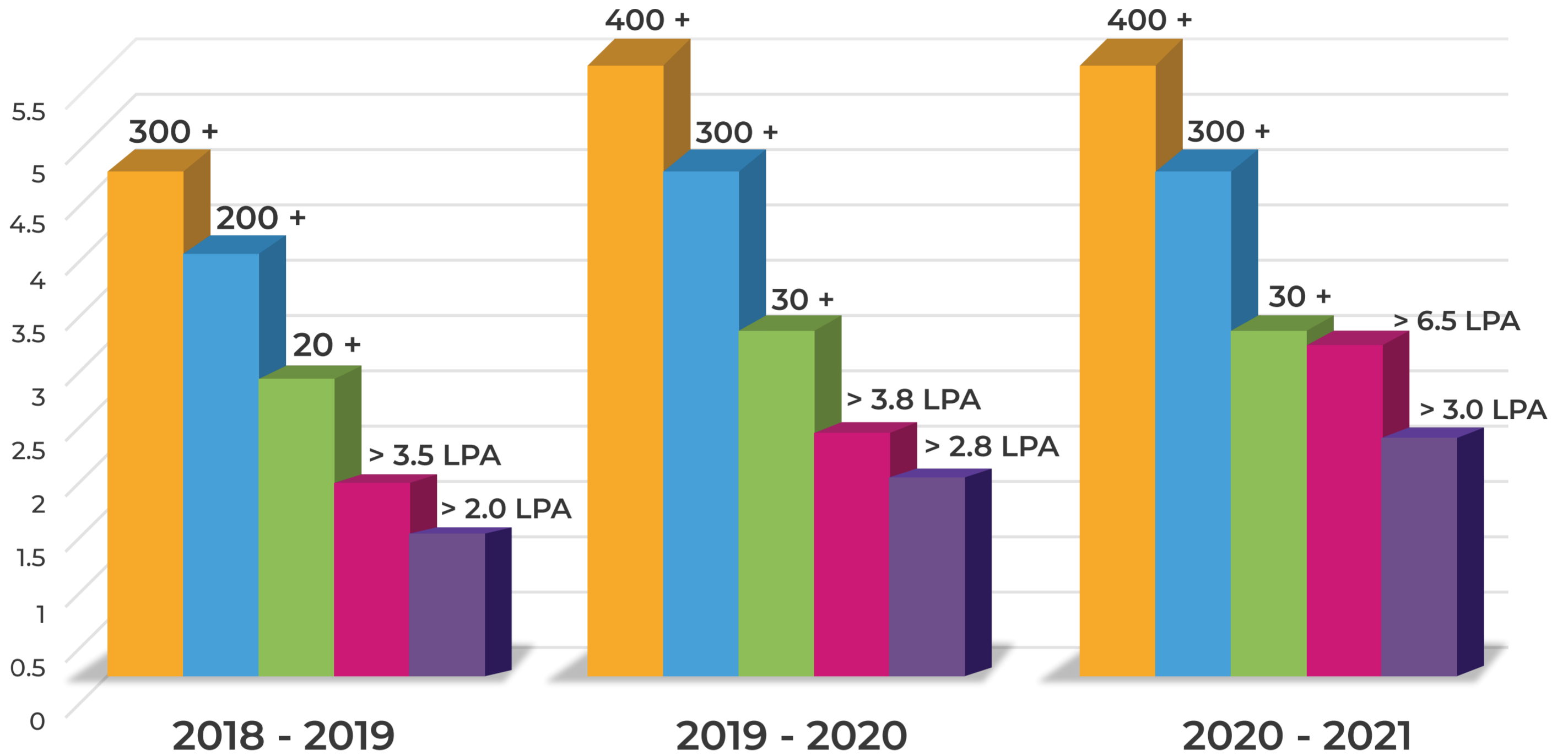
## UNIQUENESS OF SCADCET DOMS

- ✓ 34 Years of Excellence in Education.
- ✓ Excellent Infrastructure facility.
- ✓ Eminent Faculty Experts from Renowned Institutions.
- ✓ Dedicated Entrepreneurship Development Cell (EDC).
- ✓ 100 % Placement Assistance.
- ✓ Student Participation in National, International level, Conference, Workshop and Seminars.
- ✓ Student's Friendly Excellent Learning Environment.
- ✓ Regular Industry Interactive and Industrial visits.
- ✓ Specialization in Marketing, Finance, Human Resource & Operation.
- ✓ Green, Eco- Friendly and Wi-Fi enabled campus.

## STUDENTS PARTICIPATION IN VARIOUS EVENTS



# CONSISTENT PLACEMENT RECORDS (3 YEARS)



## OUR RECRUITERS



## CAMPUS DRIVES



## STUDENTS TESTIMONIAL



We Promise  
You Believe  
Our Success

**PLACEMENTS**



# MAJOR RECRUITERS



**Infosys**  
Navigate your next



**accenture**



**HCL**



**LARSEN & TOUBRO**  
It's all about engineering

**flex.**

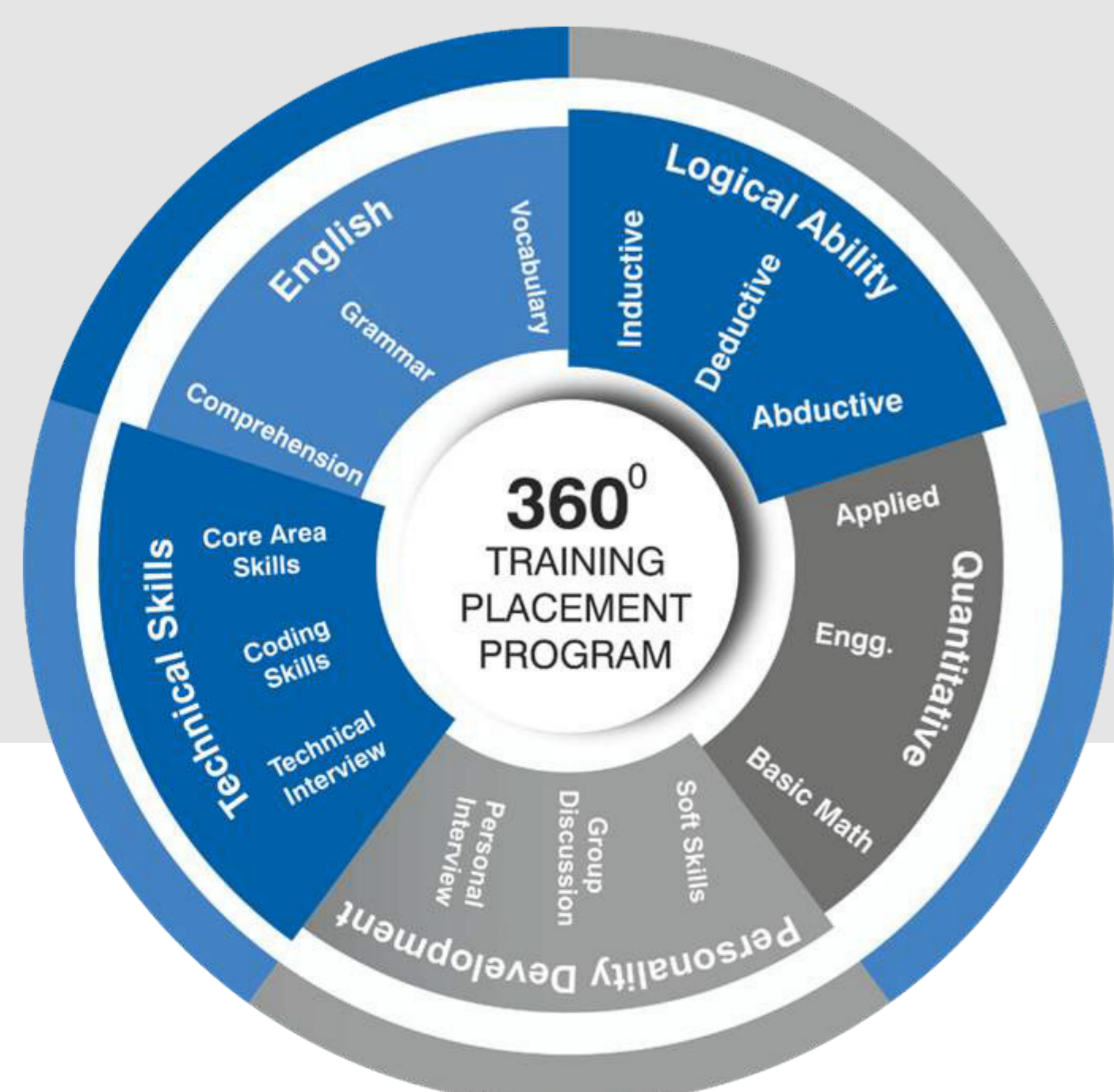


**Tech Mahindra**



**IDBI BANK**

## TRAINING & SKILL



## INTEGRATED TRAINING

Through  
7+ Applied Labs

**GATE COACHING**

# RENOWNED ALUMNI



**Er.P.S. Manikandan**  
Microsoft



**Mrs. S. Selva Priya**  
Wipro



**Mr.G.M.Vineeth**  
ISRO



**Mr. S. Samuel Masilkodi**  
Hanon Automotive Systems  
India Private Limited



**Ms. T. Agnes Martina**  
Infosys



**X. Annie Prasanna**  
Wipro



**Ms. A. Sivarenjini**  
TCS



**Alumni working in**  
the top 10 brands  
around the world.



# SALIENT FEATURES



Lush Green Surroundings



Graduation Ceremony



Jubilant Day



Well Stacked Library



GYM



Transport Facility

## COVID-19 SAFETY ENHANCED CAMPUS



**YOUR SAFETY  
IS OUR PRIORITY  
WE CARE FOR YOU!**

# CONTACT US



## ADMISSIONS HELPLINE



**99429 78 676**

**96556 67 188**

An exciting future awaits you; get in touch with the admissions team today!

COUNCELLING  
CODE **4969**

Follow us on:      /scadengg

“A Place for Futuristic Learning”