



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

**An Autonomous Institution | Affiliated to Anna University, Chennai
Kuniamuthur , Coimbatore - 641008**

Best Practices

#1 Industry Partnered
Curriculum and Teaching
Learning Process

Clean and Green Campus #2

#1

**Industry Partnered
Curriculum and Teaching
Learning Process**

Industry Partnered Curriculum and Teaching Learning Process

Objectives of the Practice

- To integrate industry-specific skills, collaborative research initiatives, niche technologies into the academic curriculum.
- To foster long-term partnerships and collaboration with industries, facilitating networking to promote internships and placements involving real-world engineering projects.

The Context

- Creating a participative learning environment to enhance student's technical employability skills.
- Incorporating hands-on experiences, internships, mini-projects and projects from the first year.
- Establishing a collaborative research environment for faculty involving students from the second year onward.

The Practice

- **Knowledge-based Curriculum designed in collaboration with Industry Giants** - The curriculum aligns with industry trends, making students industry-centric and bridging the gap between academia and the industry.
- **158** Value-added courses have been added to the curriculum.
- **Industry experts are appointed as members of the Governing Body, Academic Council and Board of Studies.**

- **Launched 2 new Industry powered programmes:**
 - B. Tech Computer Science and Business Systems (CSBS) - Tata Consultancy Services.
 - M.Tech Computer Science and Engineering (5 years Integrated) - Virtusa Corporation.

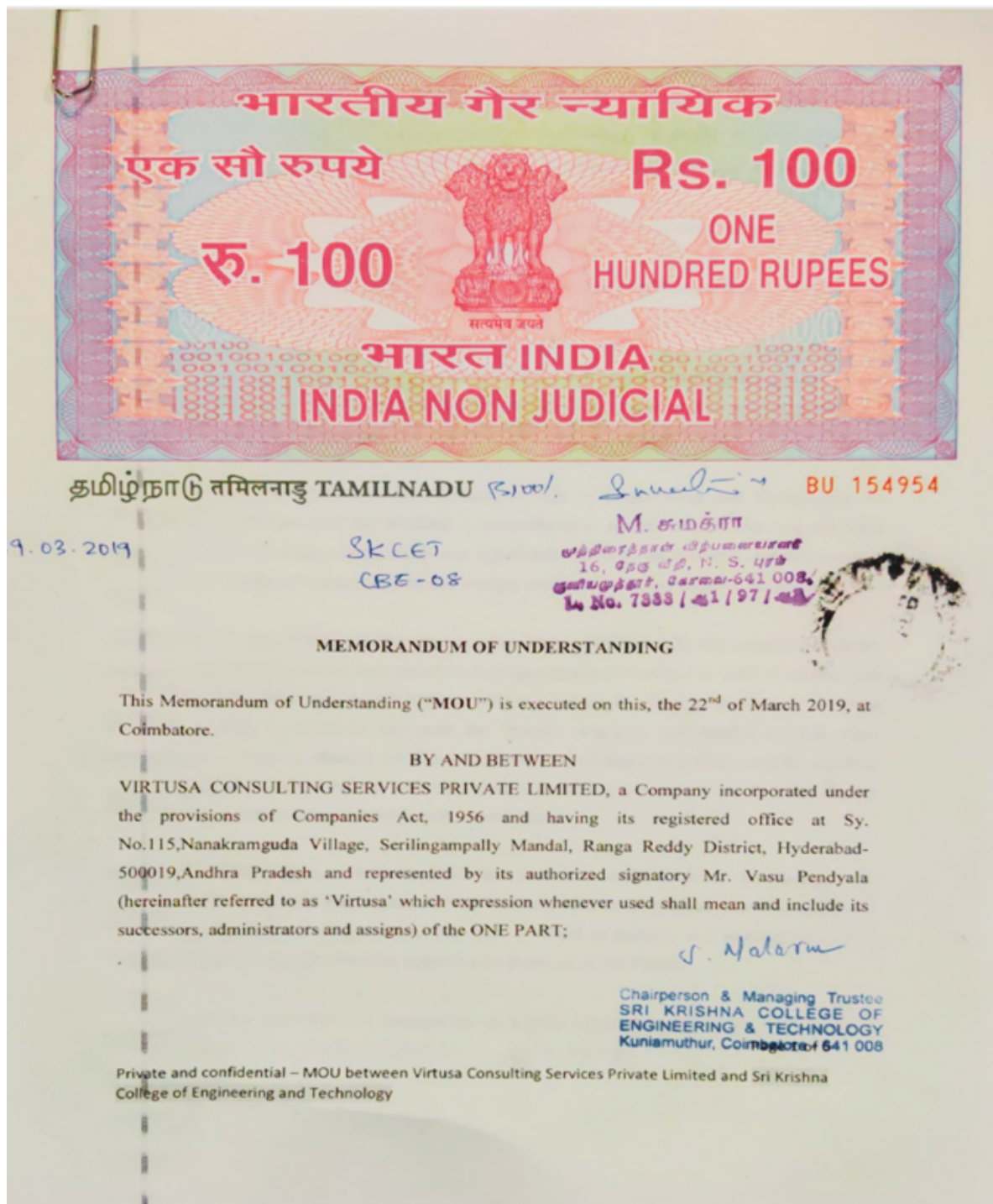


**Signing of the Memorandum of Understanding with TCS for the Programme
B.Tech Computer Science and Business Systems (CSBS) on 04.04.2018**



**Memorandum of Understanding with TCS for the Programme B.Tech Computer
Science and Business Systems (CSBS)**

Memorandum of Understanding with Virtusa Consulting Services Private Limited for the Programme M.Tech Computer Science and Engineering [M.Tech CSE - 5 years integrated course].





**Centre of Excellence on Java Full Stack with Virtusa for the Programme M.Tech
CSE on 23.03.2019**

Centres of Excellence and Memorandum of Understanding: 18
Centers of Excellence (CoE) are established and 60 Memorandums of Understanding were signed with industries.

| Department | Name of the Organization with whom CoE is setup |
|------------|---|
| MCT | Centre of Excellence for Industry 4.0 and Innovation by Maxbyte Technologies |
| MCT | Centre of Excellence for AI In Robotics by DeepVisionTech.AI |
| EEE | Centre of Excellence for Energy Management and Industrial Automation by Kinpaun Technologies |
| CSE | Centre of Excellence for Accelerating Innovation and Impact by Aspire systems |
| CSE | Centre of Excellence for University Academic program by Pega Systems |
| CSE | Centre of Excellence for Deep learning and Data Science by DST |

CENTRES OF EXCELLENCE

| Department | Name of the Organization with whom CoE is setup |
|------------|--|
| ECE | Centre of Excellence for CST Signal Integrity & RF signal analysis by AICTE RPS |
| ECE | Centre of Excellence for PCB Design by AICTE SPDT |
| ECE | Centre of Excellence for Signal and Image processing by AICTE MODROBS |
| ECE | Centre of Excellence for Embedded System by Capgemini |
| ECE | Centre of Excellence for Antenna Design by Entuple Technologies |
| MECH | Centre for Research in Advanced Materials and Manufacturing process by DST FIST |
| MECH | Centre for Automation and Robotics by AICRA |

CENTRES OF EXCELLENCE

| Department | Name of the Organization with whom CoE is setup |
|------------|---|
| MECH | Centre for Vehicle Fabrication by Pricol |
| MECH | Centre of Excellence for Vehicle Design by Seine Aerospace |
| IT | Centre of Excellence for Women Empowerment by DXC Technologies |
| IT | Centre of Excellence for External Research and Academic Alliance by DELL EMC |
| M.Tech CSE | Centre of Excellence for Java Full Stack Programming by Virtusa Corp |

MEMORANDUM OF UNDERSTANDING

| Year of Signing MoU | Name of the organization with whom MoU is signed | Duration (Years) | Purpose of MoU |
|---------------------|---|------------------|---|
| 2023 | MELZ Indcosys Solutions LLP, Coimbatore | 5 | Training Programs and Guest Lecture |
| 2022 | Aegan Ventures India Private Limited, Coimbatore | 1 | Industrial Projects, Industrial Visit, Seminars and Internship Training |
| 2022 | Bhairav Industries, Coimbatore | 5 | Industrial Visit & Training, Skill Development Training, Internship, Guest Lectures, Research and Development |
| 2022 | BTR Construction, Erode | 3 | Guest Lecture, Seminars, Internship & Training |
| 2022 | Croda India Company Private Limited, Navi Mumbai, Maharashtra | 2 | Guest Lecture, Seminars, Internship & Training |
| 2022 | Evnex Private Limited, Chennai | 10 | Industrial Visit, In-Plant Training, Skill Development Training, Guest Lectures, Research and Development |
| 2022 | KPIT Technologies Limited, Pune | 1 | Industrial Visits and Internship Training |
| 2022 | Megatech Scientific Instruments, Coimbatore | 3 | Industrial Visits and Skill Development Training |
| 2022 | Nestlives Private Limited, Chennai | 10 | Training the Faculty and Students, Guest Lecture, Project Assistance |
| 2022 | Newareeliya Soft Tech Private Limited, Coimbatore | 1 | Summer Internship and Guest Lecture |
| 2022 | Pega Systems, Bangalore | 5 | SKCET-Pega University Academic Program |
| 2022 | Prompt Infotech, Coimbatore | 1 | Training programs and Workshops |

MEMORANDUM OF UNDERSTANDING

| Year of Signing MoU | Name of the organization with whom MoU is signed | Duration (Years) | Purpose of MoU |
|---------------------|---|------------------|---|
| 2022 | Pentagon Switchgear Private Limited, Coimbatore | 3 | Industrial Training and Visits, Skill Development Programs, Guest Lectures, Faculty Development Programs |
| 2022 | Power Projects, Chennai | 10 | Seminars and Workshops, Skill Training, R&D Project Work, Professional Assistant |
| 2022 | Quantanics Techserv Private Limited, Madurai | 3 | Knowledge sharing and Industrial Exposure |
| 2022 | Recluse Software, Coimbatore | 1 | Training programs and Guest Lecture |
| 2022 | SIGMAFOS, Arasur, Coimbatore | 1 | Industrial visit and Guest lectures |
| 2022 | Silicon Technologies, Coimbatore | 5 | Value Added Courses, Seminar, Inplant training and On Campus Training |
| 2022 | Sri Krishna I-Tech and Management Solutions Private Limited, Coimbatore | 1 | Tally Certification Course |
| 2022 | Veg Route Agri Tech Private Limited, Coimbatore | 5 | Internship, Skill Development and Training for students and industry, Guest Lectures |
| 2021 | All India Council for Robotics and Automation, New Delhi | 5 | Centre of Excellence in Robotics and Automation, Training students and faculty Projects and internships, Promoting start-up culture among students and providing Incubation support |

MEMORANDUM OF UNDERSTANDING

| Year of Signing MoU | Name of the organization with whom MoU is signed | Duration (Years) | Purpose of MoU |
|---------------------|---|------------------|---|
| 2021 | Capgemini Technology Services India Limited, Pune | 5 | Guest Lectures, Seminar, Workshops, Project Guidance, Industrial visits and Curriculum development recommendations |
| 2021 | DXC Technology, Chennai | 2 | Centre for Women Empowerment - To implement a unique social initiative |
| 2021 | HDFC, Chennai | 3 | To implement Entrepreneurship Cluster Development Program |
| 2021 | Inspirisys Solutions Limited, Chennai | 2 | To train students on Advanced IT Skill training |
| 2021 | NoviTech R&D Private Limited, Coimbatore | 3 | Webinar, Guest Lecture & Seminar |
| 2021 | Payoda Technologies Private Limited, Coimbatore | 10 | Enhancing the quality of education imparted to students |
| 2021 | DeepVision Tech Private Limited, Bangalore | 5 | Establishing Centre of Excellence in AI and ML. Training students and faculty in upcoming technologies and undertaking consultancy works. |
| 2020 | Hexaware Technologies Limited, Mumbai | 3 | CoE for Hiring and Training |
| 2020 | Larsen & Toubro Limited, Coimbatore | 3 | Internships, Training, Inplant Training, Placements |

MEMORANDUM OF UNDERSTANDING

| Year of Signing MoU | Name of the organization with whom MoU is signed | Duration (Years) | Purpose of MoU |
|---------------------|--|------------------|---|
| 2020 | Maxbyte Inspiring Industry X.0, Coimbatore | 5 | Internship, Research and Development on industrial problems, Guest Lecture |
| 2020 | TalentSprint Private Limited, Hyderabad | 5 | Google V program, Special training on 'write the right code in C and C++, Python foundation for AI/ML |
| 2020 | Test and Verification Solutions, a subsidiary of Tessolve Semiconductor, Chennai | 4 | Tessolve Training and Seminar Programme |
| 2019 | Aspire Systems (India) Private Limited, Chennai | 5 | CoE for Hiring and Training |
| 2019 | Barani Engineering Industries, Coimbatore | 5 | Training programs for faculty, Seminars and Guest Lectures |
| 2019 | Emurgo Learning Solutions Private Limited, Bangalore | 5 | Emurgo Certification in Foundations of Blockchain, Seminar and Training |
| 2019 | Komet Precision Tools India Private Limited, Bangalore | 5 | Industrial Visit & Inplant Training, Guest Lecture, Seminar, Project Works - Assistance R&D, Placements |
| 2019 | Virtusa Consulting Services Private Limited, Hyderabad | 3 | Center of Excellence (CoE), Train students and faculty on Java full stack programming |
| 2018 | Infosys Limited, Campus connect Education Training & Assessment, Bangalore | 10 | Enhancing the quality of education imparted to students by Training, Certification, Hackathons, Seminars and Lectures |

MEMORANDUM OF UNDERSTANDING

| Year of Signing MoU | Name of the organization with whom MoU is signed | Duration (Years) | Purpose of MoU |
|---------------------|--|------------------|---|
| 2018 | Diya I2I Private Limited, Puducherry | 3 | Seminars, Guest Lecture and Training |
| 2018 | Geotrix Building Envelope Private Limited, Bangalore | 3 | Internships, Seminar, Training, Guest Lecture and Placements |
| 2018 | Information and Communications Technology (ICT) Academy, Chennai | 5 | Youth Talk, Certification Courses, Skill Tester Certification |
| 2018 | Redhat India Private Limited, Mumbai | 10 | Red Hat provides Partner an Internet deployed and managed Curriculum, Software, and Services and Partner provides the facilities and Teachers and delivers the Courses to Students. |
| 2018 | Tata Consultancy Services Limited, Mumbai | 5 | Launch of collaborative B.Tech - Computer Science and Business Systems Programme, Internship and Placements |
| 2017 | Prolific Systems & Technologies Private Limited, Coimbatore | 10 | Seminar, Guest Lectures |
| 2017 | Spoken Tutorials (ST) - Indian Institute of Technology, Bombay | 3 | Spoken Tutorial e-learning session attended by faculty & students, Online test and certification at free of cost |
| 2017 | Viruksh Assocites, Coimbatore | 5 | Internship, Training, Guest Lecture, Syllabus Reviewing |

MEMORANDUM OF UNDERSTANDING

| Year of Signing MoU | Name of the organization with whom MoU is signed | Duration (Years) | Purpose of MoU |
|---------------------|---|------------------|---|
| 2017 | Zoho Authorized partner - ITK Education Services Private Limited, Chennai | 6 | Training on Zoho Creator Tool |
| 2016 | Coimbatore Industrial Infrastructure Association (COINDIA), Coimbatore | 3 | Guest Lecture, Workshops & Seminar |
| 2015 | BAI - Builders Association of India, Coimbatore | 10 | Project Internship, Training programs for Faculty, Seminars and Guest Lectures |
| 2014 | Heterogenous Communication Technologies Private Limited, Chennai | 12 | Project Internship availed by UG/PG students, Seminar and Guest Lecture |
| 2014 | Innovatus Systems, Coimbatore | 10 | Project Internship availed by UG/PG Students, Hackathons, Seminar and Guest Lecture |

Mandatory Internships in Industry: Over the last five years, a total of 3450 students have undergone internships, and around 1600 students have completed their projects in industries.

Student Research: Students engage in impactful research, fostering innovation, with 1322 collaborative paper publications in the last five years.

Customized Training for Industry Ready Professionals: Tailored teaching and learning processes ensure students become industry-ready professionals, equipped with skills meeting current demands. The institution collaborates with corporates for in-house training and field visits.



Experiential learning session by Industrial Experts



Field Visit by the students of the Department of Mechanical Engineering - SIDCO Private Industrial Estate, Kurichi on 10.11.2022

Remote Sharing of Knowledge: Vankatram Learning Centre at Sri Krishna College of Engineering and Technology (SKCET) has been the epitome of knowledge with massive volumes of Books and online resources. Vankatram Learning Centre is a global repository with remote access to e-resources. Scholarly resources comprise of 82141 volumes of print books in 41685 titles, of which 42713 volumes of books in 21356 titles authored by international authors, 25992 E-Books subscribed from reputed International publishers, 11560 journals and magazines are in print and digital modes.



Vankatram Learning Centre, SKCET, Coimbatore

Train the trainer: Industry partnerships ensure corporate training sessions for faculty members. Periodic progress assessment and professional certification by industries have helped 190 faculty members be certified, and they, in turn, have trained 4864 students.



The faculty members attended the Faculty Development Programme - Train the Trainer Programme at ISI, Kolkatta by TCS on July 2019.



Ms. A. Priya, AP/ CSE handled a session on “Computational Statistics” during the FDP conducted by TCS



Mrs. Kousika, AP/CSE received the Certificate of Appreciation for the successful completion of FDP by TCS on July 2019



CERTIFICATE

This is to certify that

Dr.G.IgnishaRajathi

*Faculty at Sri Krishna College of Engineering & Technology, Coimbatore has participated in the Online
Faculty Development Program for the course on*

‘Computer Science & Business Systems’

designed by Tata Consultancy Services,

conducted on 1st & 2nd July 2020

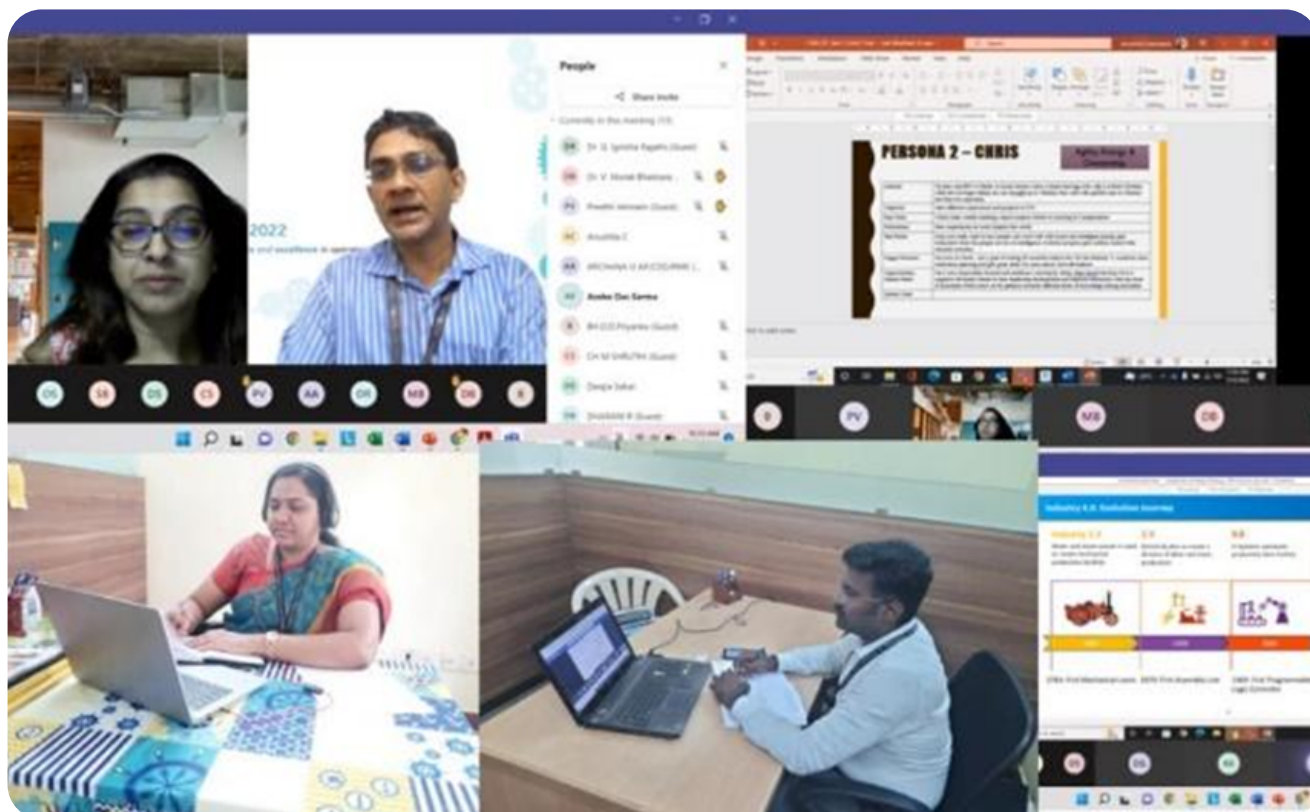
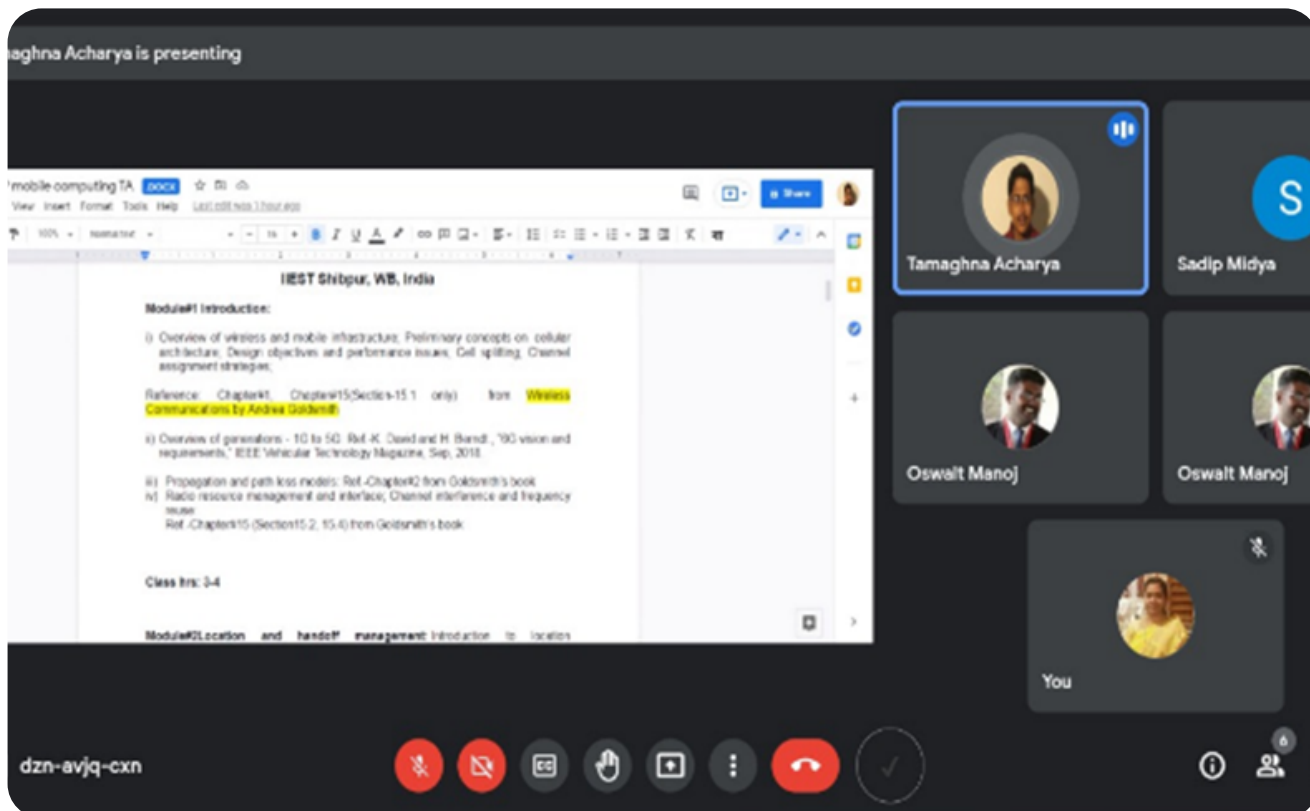


Ranjan Banduonadhu

**Dr.G.Ignisha Rajathi, AP/CSBS has completed the FDP - Train The Trainer Programme
certification by TCS on 01.07.2020 and 02.07.2020.**



**Dr. S. Balakrishnan, Professor and Head/CSBS has conducted Faculty Development
Program for the course Innovation, IP Management and Entrepreneurship designed
by TCS on 03.02.2023**



Dr.G.Ignisha Rajathi, AP/CSBS and Mr. S. Oswalt Manoj, AP/CSBS have attended the online Faculty Development Programme – Train the Trainer Programme by TCS, on 13.07.2021

Virtusa expert interaction with the faculty and students of First year M.Tech. CSE (5 Year Integrated) was held on 22.06.2022. Mr.S.Rajkumar, Associate Director, Virtusa, Chennai was the guest of the day.



M.Tech CSE Faculty interaction with Industry experts of Virtusa



M.Tech CSE Student interaction with Industry experts of Virtusa

Evidence of Success

SKCET was conferred 1st prize in RPA Skill-a-thon 2022 during December 2022 to February 2023 - National Level.



**Management Trustee Shri. K. Adithya, receiving the award for Skill-a-thon 2022 from
Mr. T. Mano Thangaraj, Minister of Information & Technology, Tamil Nadu on
14.03.2023**

Top 3 Institutions at the National Level for completing 23000+ certifications - Learnathon 2022 [Sep - Oct 2022].



**Management Trustee Shri. K. Adithya, receiving the award for Learnathon 2022 from
Mr. T. Mano Thangaraj, Minister of Information & Technology, Tamil Nadu on 14.03.2023**

- **Certificate-of-Excellence** - Top campus with the maximum number of student certifications in Machine Learning Onramp using MATLAB.
- **Recognition** for Building 1650+ bots by students in RPA Skill-a-thon 2022.



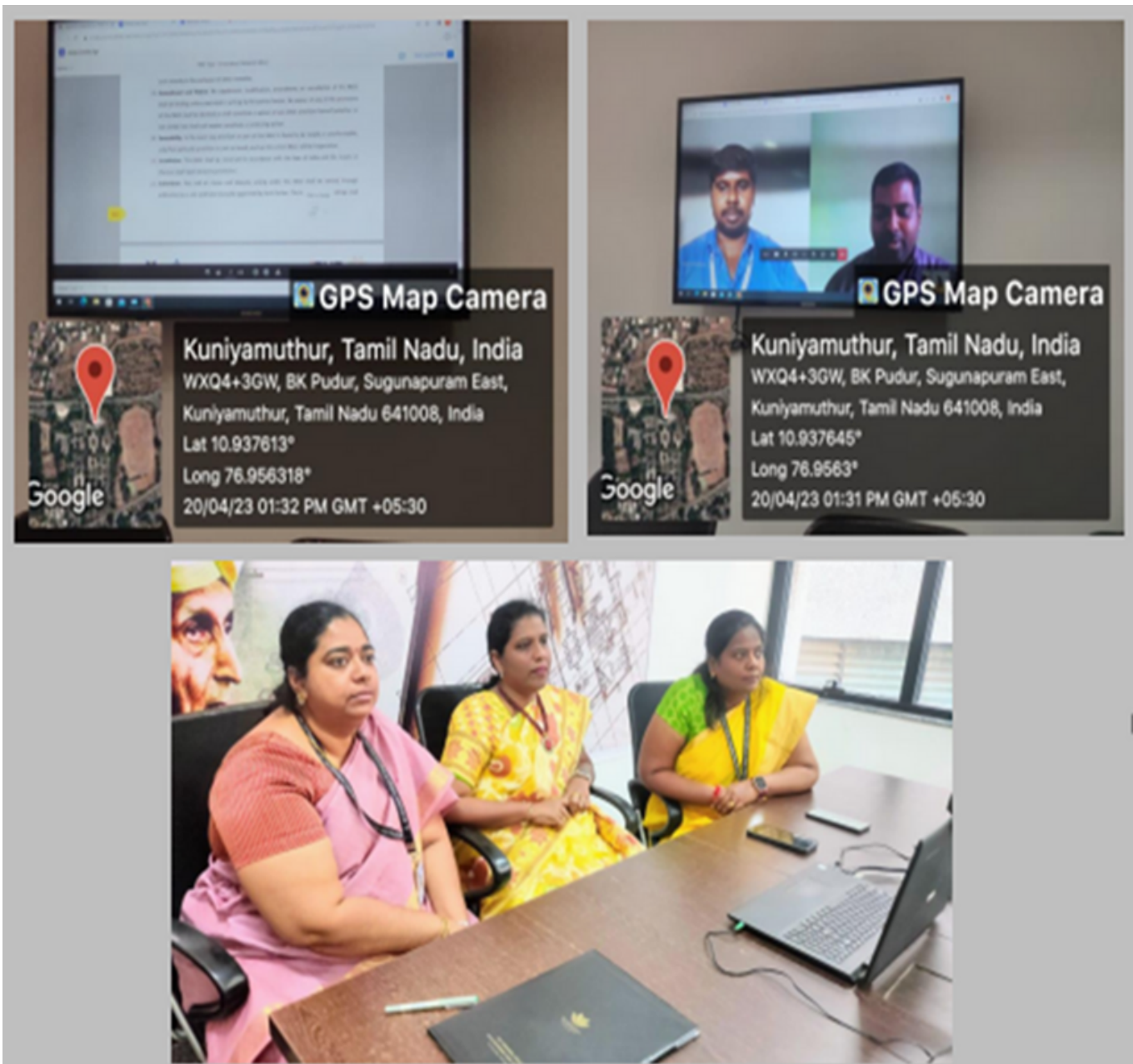
Certificate of Excellence for the maximum number of student certifications on Machine Learning and Deep Learning Onramps using MATLAB in May – June 2020.

- SKCET is ranked **23rd rank** Pan India, **2nd rank** in Tamil Nadu level and **1st rank** in Coimbatore zone in the Engineering College category in SWAYAM NPTEL RANKINGS 2023.



23rd Rank Pan India – SWAYAM NPTEL RANKINGS 2023

- SKCET is one among the **Top 25 Institutions** across the state and one among the two Institutions from Coimbatore to be invited to participate in the innovation ecosystem of The **Tamil Nadu Technology (iTNT) Hub** that powers next-generation products and new business models.



Top 25 Institutions Band - Tamil Nadu Technology (iTNT) Hub on 20.04.2023

- SKCET was conferred with three prominent **ICT Academy Partner Excellence Award 2020** under the titles:
 - Institution with the highest Industry Institute Interaction 2020
 - National Cloud Champion – Institution Award
 - National Cloud Champion – Coordinator Award



ICT Academy Partner Excellence Awards 2020 - Highest Industry Institute Interaction



National Cloud Champion – Institution Award 2020



Certificate - Highest Industry Institute Interaction 2020

- SKCET has been recognized as the Top 5 Private Engineering College with best value for money in India **Today MRDA Rankings 2021**.

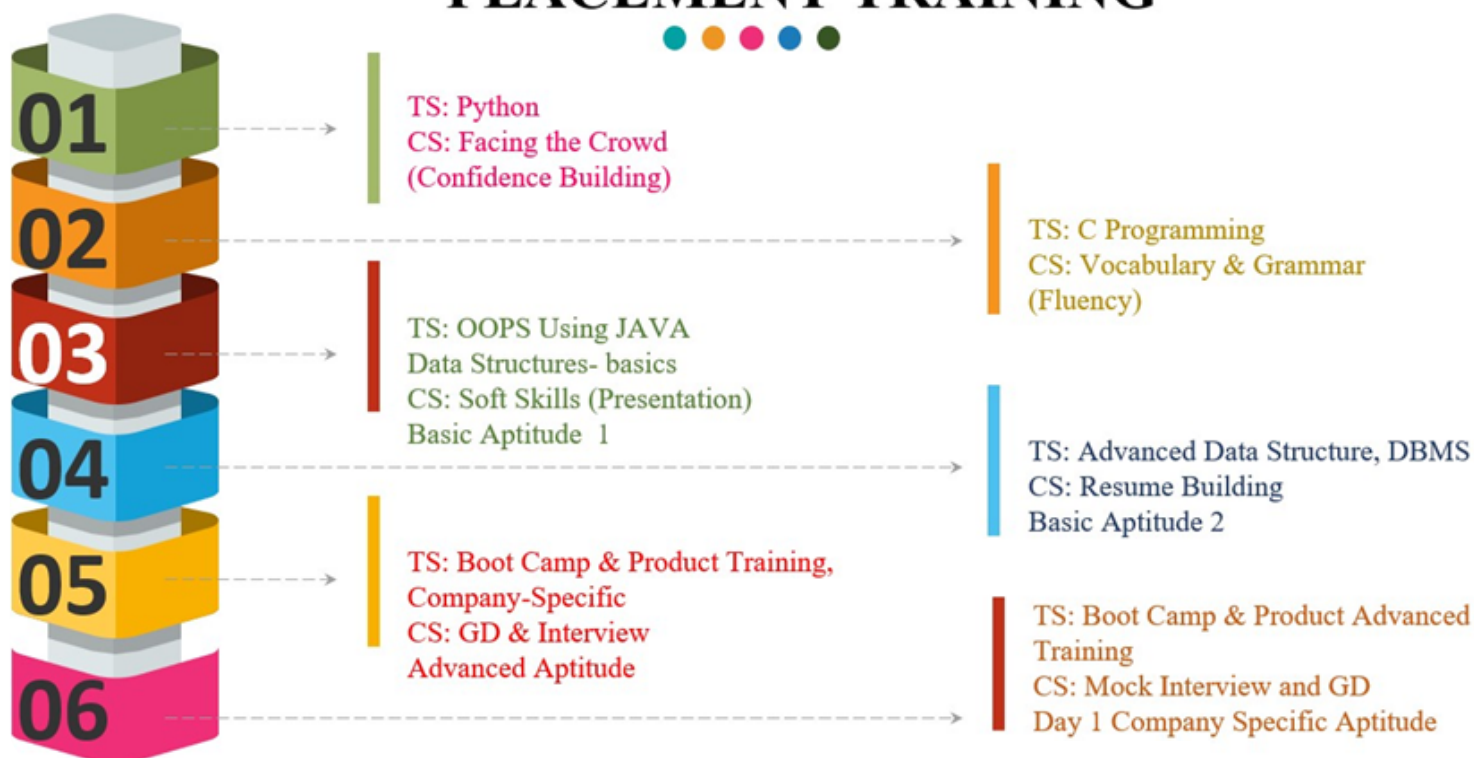


The poster features the Sri Krishna College of Engineering and Technology logo at the top left, with text: "SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution, Accredited by NAAC with 'A' Grade & NBA) KUNIAMUTHUR, COIMBATORE - 641008." A red circular badge on the left says "INDIA TODAY BEST COLLEGES 25 YEARS". The main text reads: "SKCET EMERGES IN TOP 5 RANK we are 5th in Private Engineering Colleges with best value for money". Below this is a large golden number "5" on a trophy base labeled "SKCET Best Value for Money". To the left is a cover of "INDIA TODAY" magazine, "SPECIAL ISSUE 80TH ANNUAL SURVEY", titled "THE BEST COLLEGES OF INDIA". At the bottom, it says "India Today-MDRA Best Colleges Ranking 2021" and "Don't limit yourself." Social media handles are listed at the bottom: @aicte_india, /mhrdinnovationcell, @skcetofficial, and @skcetofficial.

SKCET - India Today MRDA Rankings 2021

- **Placement statistics in the last 5 years:** 5445 students out of 6581 placement-opted students secured positions in reputed companies. The median package is 5.5 LPA, and the placement ratio for interested students stands at an impressive 92%

PLACEMENT TRAINING



Placement Statistics

| Year of Passing | Placement Percentage | Max Salary (LPA) | Avg Salary (LPA) | Company Visited |
|-----------------|----------------------|------------------|------------------|-----------------|
| 2023 | 97 % | 46 | 6 | 232* |
| 2022 | 96 % | 32 | 5.5 | 226 |
| 2021 | 97 % | 28 | 5 | 215 |
| 2020 | 96 % | 28 | 4.5 | 195 |
| 2019 | 96 % | 28 | 3.92 | 189 |
| 2018 | 93 % | 14.67 | 3.80 | 167 |
| 2017 | 91 % | 14 | 3.40 | 131 |

Problems Encountered and Resources Required:

- Problems Encountered:
 - Challenges in assessing the effectiveness of industry-supported curricular programs.
 - Economic downturns can threaten academia-industry collaboration sustainability.
- Resources Required:
 - Implementing robust assessment mechanisms, feedback loops, and tools for program success measurement.

Notes

- Recognizing and rewarding faculty members who engage in industry training.
- Enhancing the curriculum by introducing additional value-added courses to enrich the learning experience and provide a more comprehensive educational journey for students.



#2

Clean and Green Campus

Clean and Green Campus

Objectives of the Practice

- Establishing sustainable waste management practices to achieve zero waste on the campus, promoting a clean and environmentally responsible living and learning environment.
- Implementing eco-friendly initiatives, such as energy-efficient technologies and green spaces, to reduce the ecological footprint and foster a campus committed to environmental sustainability.

The Context

- The Clean and Green campus fosters sustainability, environmental responsibility, and the overall well-being of the Institution. By prioritizing responsible resource management, the Institution contributes to broader environmental conservation efforts, implements eco-friendly practices, reduce carbon footprint, and conserve resources to maintain a clean and green campus.

The Practice

- The Institution exemplifies clean and green practices to foster a sustainable environment. The Institution encourages students to actively participate in green initiatives, cultivating a sense of responsibility towards nature and community. The practices followed in the Institution are as follows

Clean Campus

The Institution shines with cleanliness, promoting a healthy and inviting environment for all students and staff.

- The Institution addresses the daily influx of organic waste and leaves through a robust Solid Waste Management system. The plant has a capacity to handle 100 kgs of biodegradable waste per day. This eco-conscious approach repurposes waste into fertilizers and manure, enriching the lush greenery that defines the campus. Incinerators are installed in blocks to dispose used sanitary napkins.

Dry Waste Collection and Segregation



Collection Station 1 (10° 56' 21.3648" N, 76° 57' 43.6716" E)
Located beside the Hall of Residence Men (E-block)



Collection Station 2 (10° 56' 23.4024" N, 76° 57' 41.31" E)
Located adjacent to the Hall of Residence Men (B-block)



Collection Station 3 (10° 56' 24.6984" N, 76° 57' 37.0872" E)
Located backside of the Hall of Residence Men (Mess block)



Collection Station 4 (10° 56' 10.9248" N, 76° 57' 19.3752" E)
Located backside of the C3 block men's restroom

Collection Stations of Dry waste



Decomposing pits



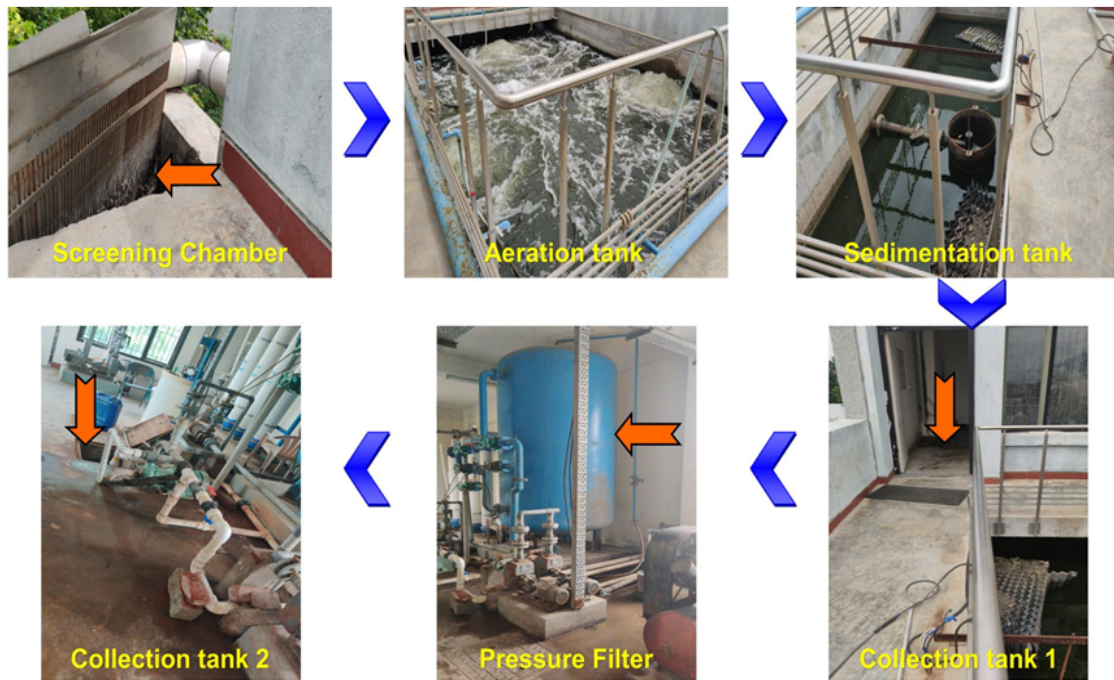
Incinerator

The **production of biogas** is effectively used in our campus which reduces the total cost of liquid petroleum gas effectively. Food wastes are hostels and food court are used to generate biogas for consistent utilization. A **Bio-Gas Plant** – Techno Commercial 2m³ Pressure Dome is installed to handle 10kg food waste to produce 1kg cooking gas per day.



Instillation of Biogas Plant at SKCET Campus

The liquid waste produced by canteens, mess and toilets undergoes treatment at the on-campus **Sewage Treatment Plant (STP)** with a 450 KLD capacity located inside the campus. 100% wastewater [315 KLD] is treated in campus every day.



Sewage Treatment Plant



Waste Water Recycling System



Recycled water is used for gardening purpose

Student Project: Smart E-Dustbin automatically opens the lid to detect people (who want to throw our thrash). It detects the level of trash inside the dustbin. Additionally it can alert the user when the bin reaches capacity, ensuring timely collection and preventing overflow.

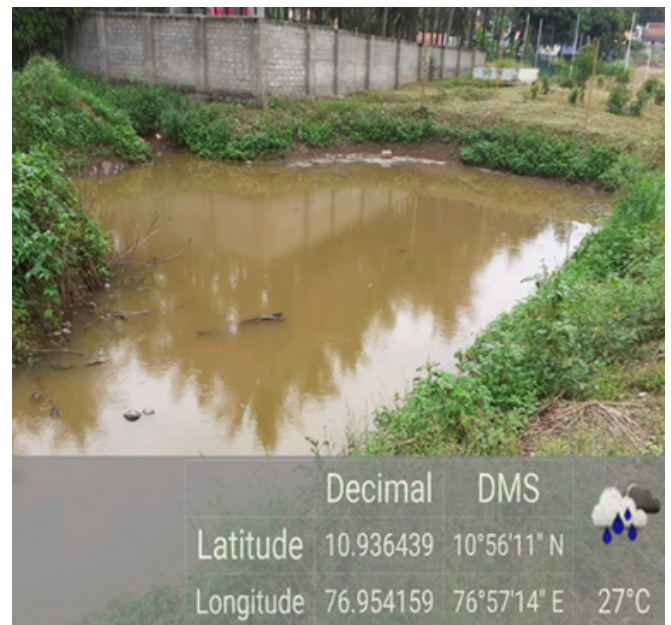


E-Dustbin

Green Campus

With its lush, verdant landscape and eco-centric practices the Institution is a testament to the commitment to preserve the planet.

- Rain Harvesting is facilitated in the campus by providing proper pipelines and perforated concrete pathways to collect the rainwater. Collected rainwater is diverted into the soak pits for ground water recharging.



Rainwater harvesting pit & Runoff collection Pond

Integration of solar panels in the Institution demonstrates a commitment to renewable energy. This not only reduces carbon footprint but also slashes electricity bills significantly.



Solar Panels installed in Campus

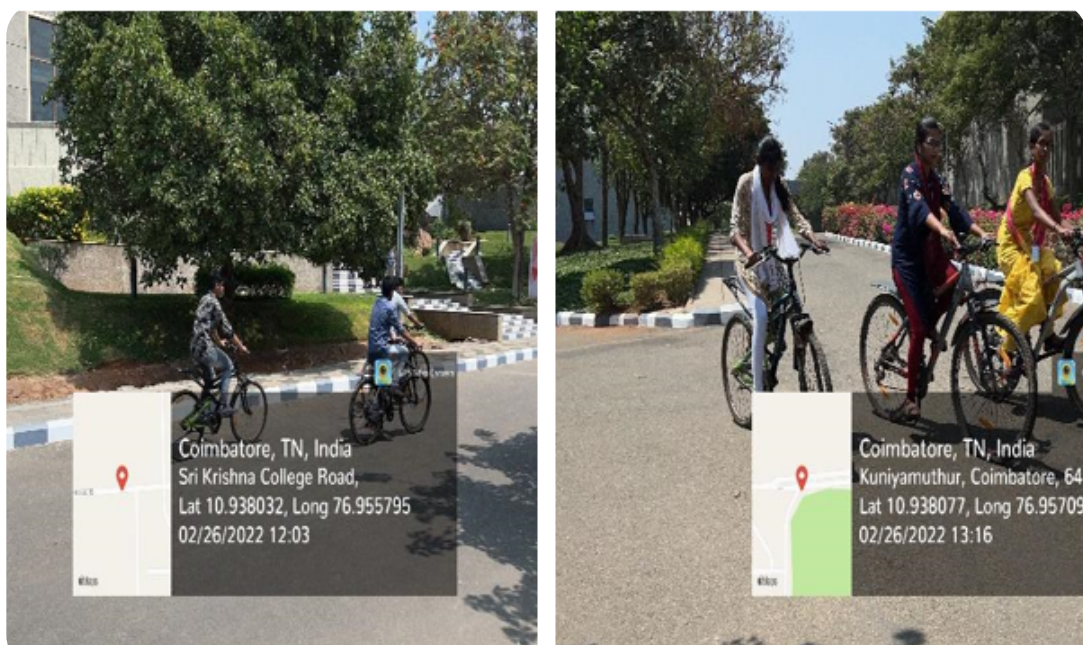
Green Campus Initiatives

Restricted Entry of Automobiles - Vehicle entry is restricted inside the campus to minimize carbon footprint.



Restricted entry point for automobiles (Inside the campus) & Ambient Dust Sampler are installed to check air quality

Use of Bicycles/ Battery-Powered Vehicles



Commuting of students by bicycle inside the campus



Commuting of faculty using e-vehicle inside the campus



Electric vehicle inside the campus

Signage around campus in line with Green Policies at SKCET



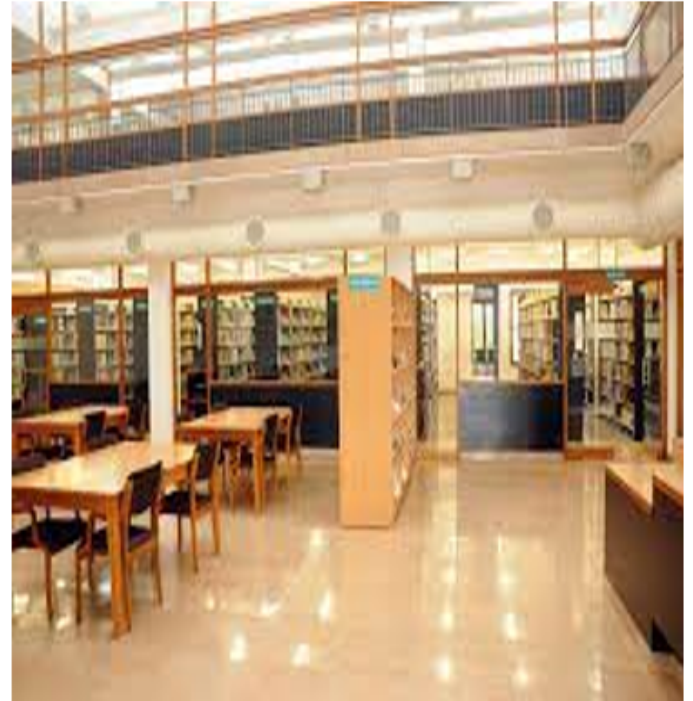
Signage Boards

2.5HP-440V, 50Hz High Voltage Low Speed Fans (HVLS) are installed at Vankatram Learning Center (Library) and Sri Krishna Hall.



High Volume Low Speed (HVLS) Fan 2HP, 3 Phase Motor, Speed of 80 rpm HVLS fan at Vankatram Learning Center (Library) and Sri Krishna Hall

The library is innovatively built with a roof that allows natural sunlight throughout the day without heat radiance.



State of the Art Library Infrastructure with Natural Lighting and Aeration

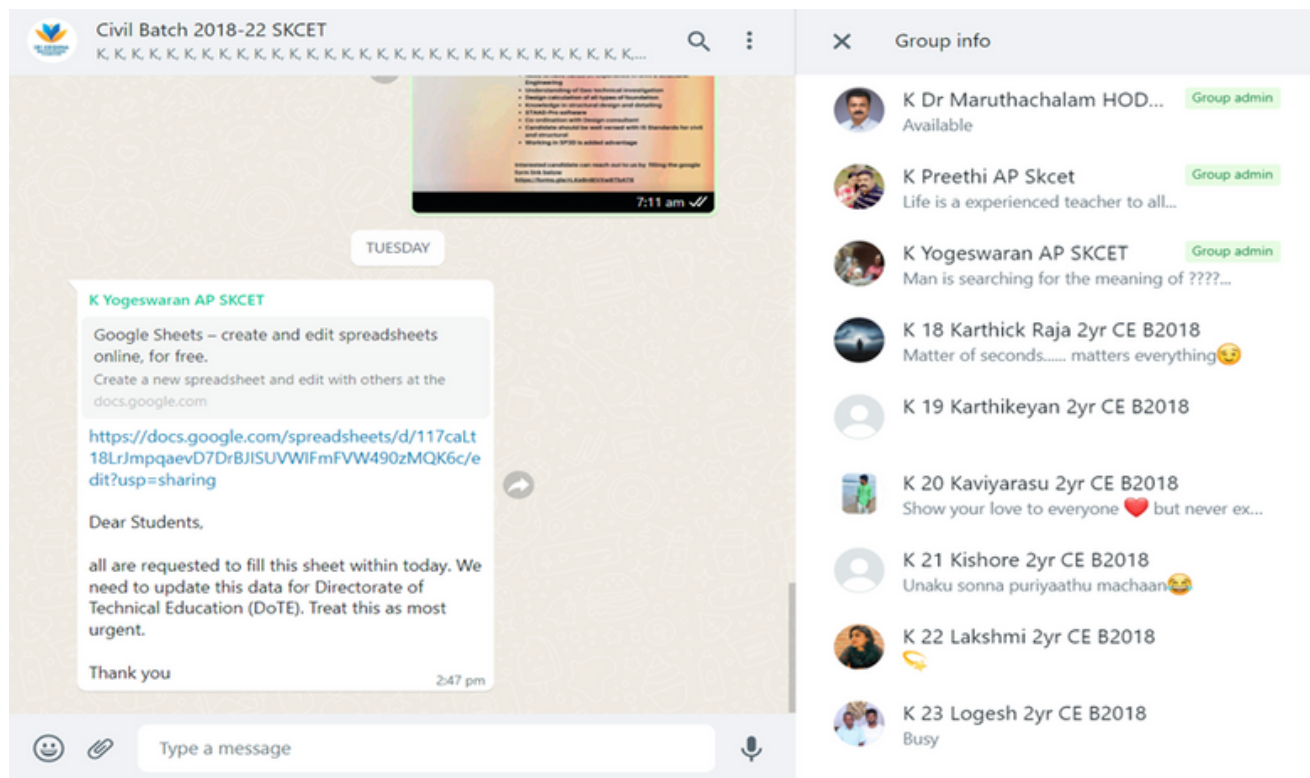
Dignitaries are honoured with Go-Green certificates featuring QR codes, acknowledging tree plantation during their visit and enabling remote monitoring of tree growth.



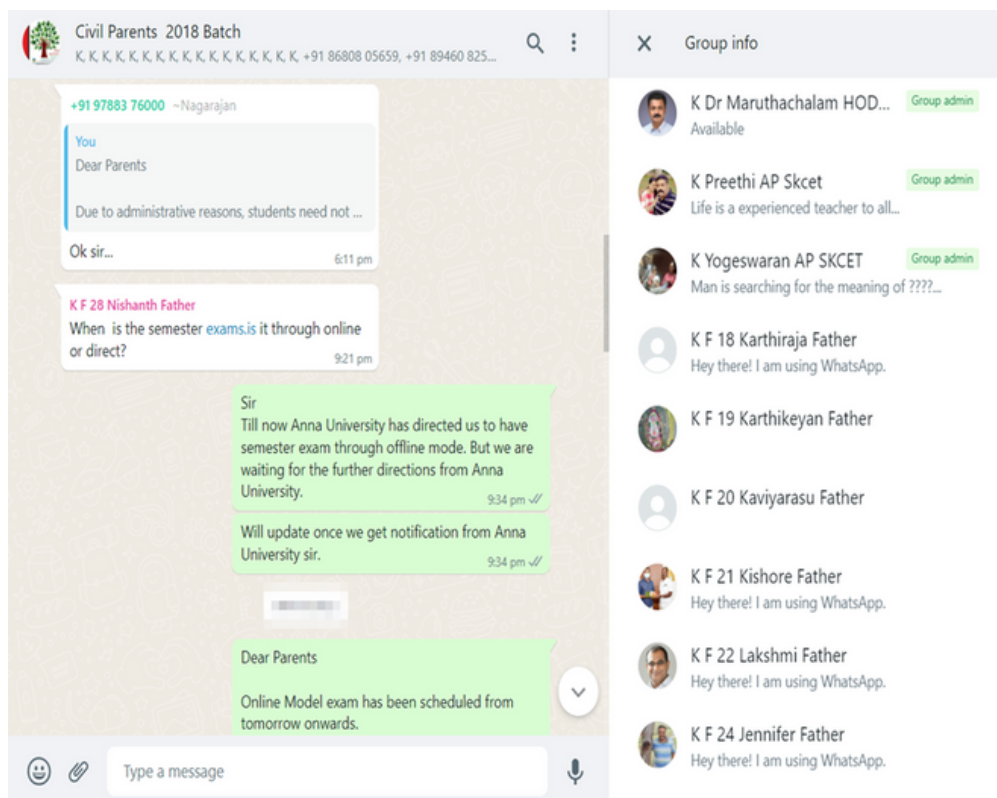
Tree plantation by the Dignitaries visiting SKCET

Paperless Practices

E-Circulars and Notifications through Whatsapp groups

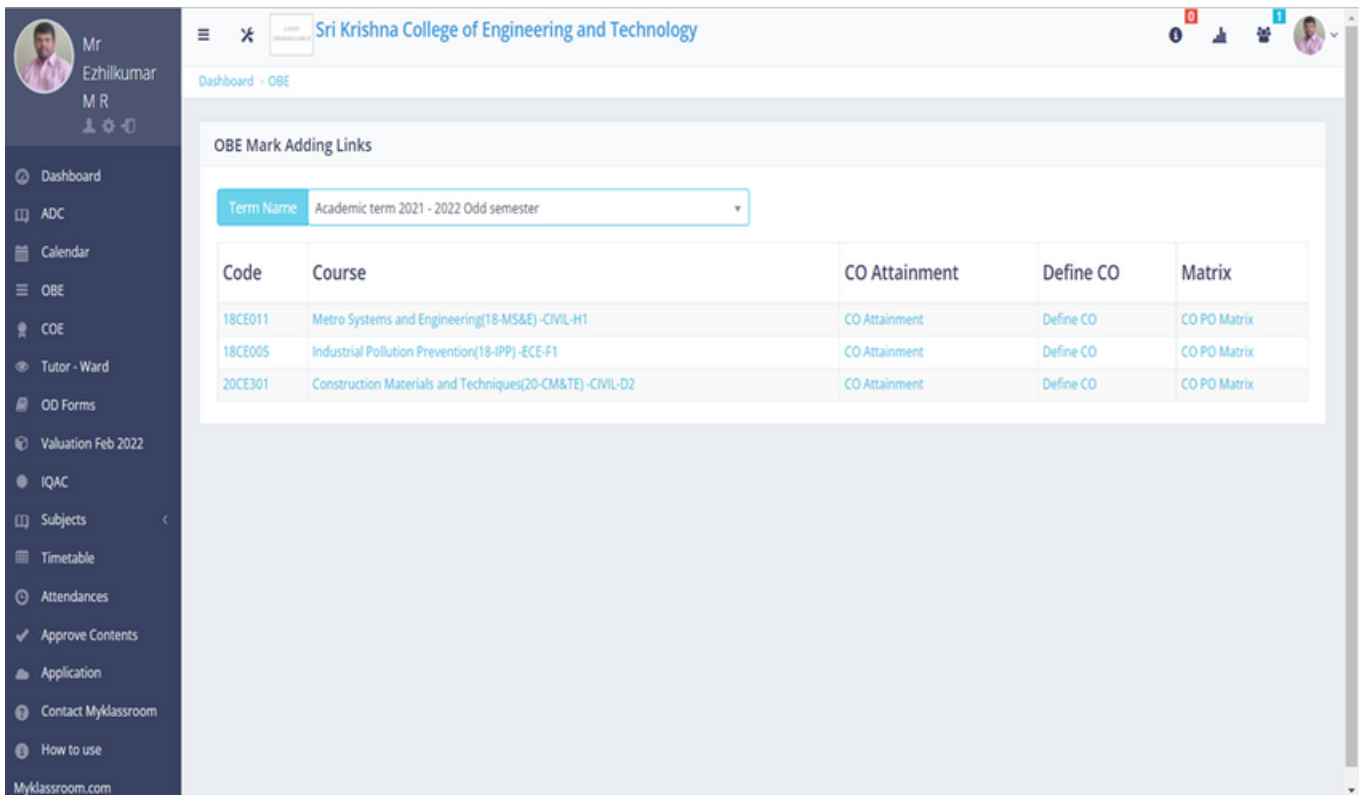


Students and faculty WhatsApp group for effective communication



Department level faculty and parents of the wards of a class

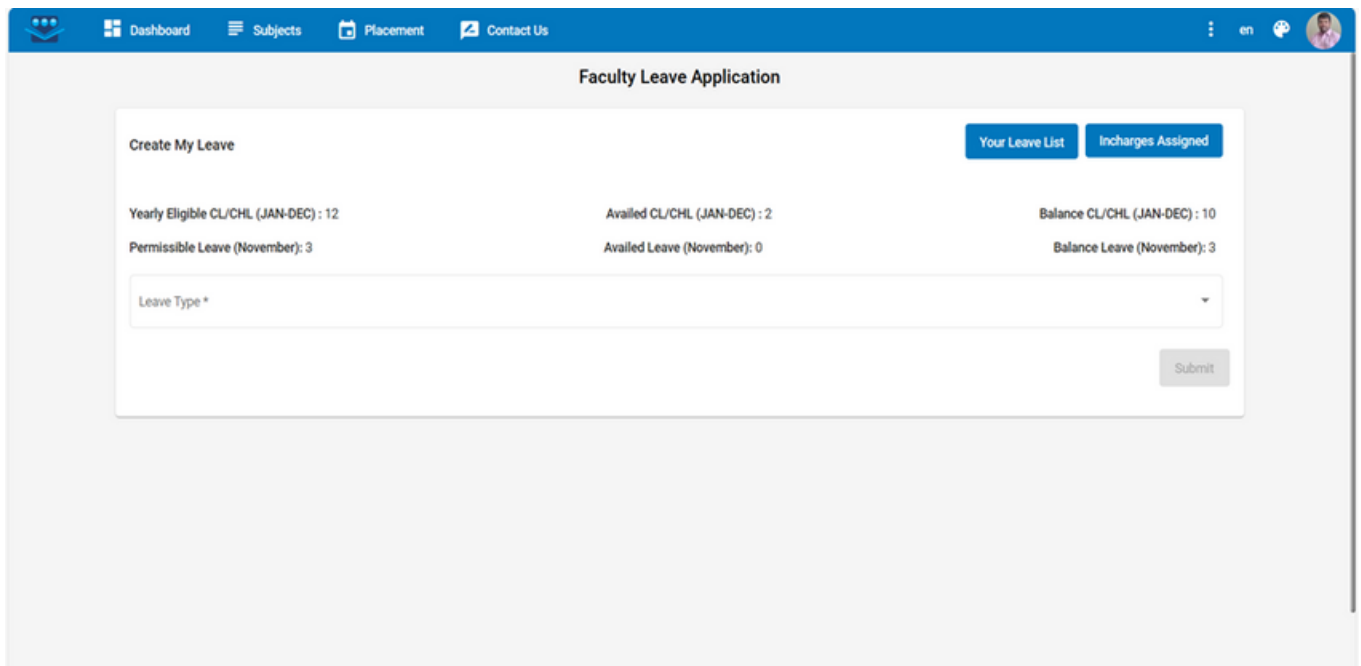
Institution ERP



The screenshot shows the Faculty Dashboard for Sri Krishna College of Engineering and Technology. The user is Mr. Ezhilkumar M.R. The dashboard includes a sidebar with navigation options: Dashboard, ADC, Calendar, OBE, COE, Tutor - Ward, OD Forms, Valuation Feb 2022, IQAC, Subjects, Timetable, Attendances, Approve Contents, Application, Contact Myclassroom, and How to use. The main content area is titled "OBE Mark Adding Links" and features a dropdown menu for "Term Name" set to "Academic term 2021 - 2022 Odd semester". Below this is a table with the following data:

| Code | Course | CO Attainment | Define CO | Matrix |
|---------|---|---------------|-----------|--------------|
| 18CE011 | Metro Systems and Engineering(18-MS&E) -CIVIL-H1 | CO Attainment | Define CO | CO PO Matrix |
| 18CE005 | Industrial Pollution Prevention(18-IPP) -ECE-F1 | CO Attainment | Define CO | CO PO Matrix |
| 20CE301 | Construction Materials and Techniques(20-CM&TE) -CIVIL-D2 | CO Attainment | Define CO | CO PO Matrix |

Faculty Dashboard

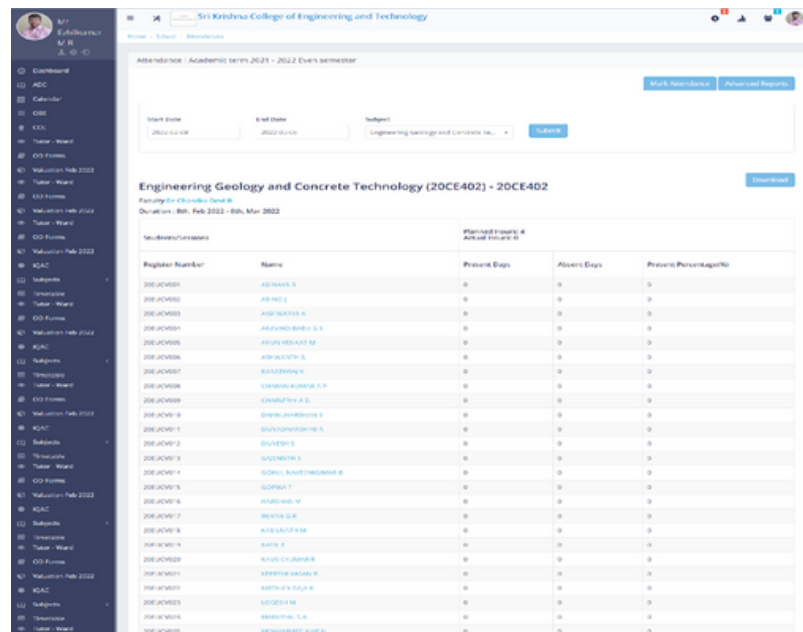


The screenshot shows the Faculty Leave Application form. The form includes a header with navigation links: Dashboard, Subjects, Placement, and Contact Us. The main title is "Faculty Leave Application". There are two buttons: "Your Leave List" and "Incharges Assigned". The form displays the following information:

- Yearly Eligible CL/CHL (JAN-DEC) : 12
- Availed CL/CHL (JAN-DEC) : 2
- Balance CL/CHL (JAN-DEC) : 10
- Permissible Leave (November): 3
- Availed Leave (November): 0
- Balance Leave (November): 3

There is a dropdown menu for "Leave Type *" and a "Submit" button.

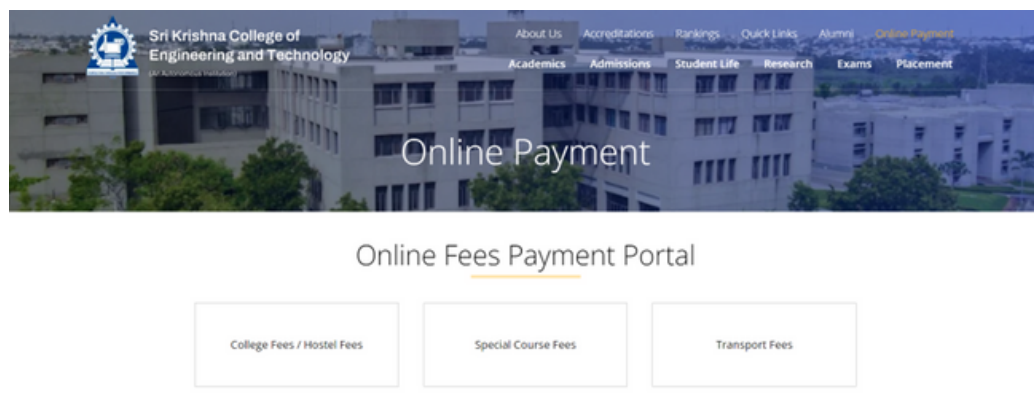
Faculty leave application



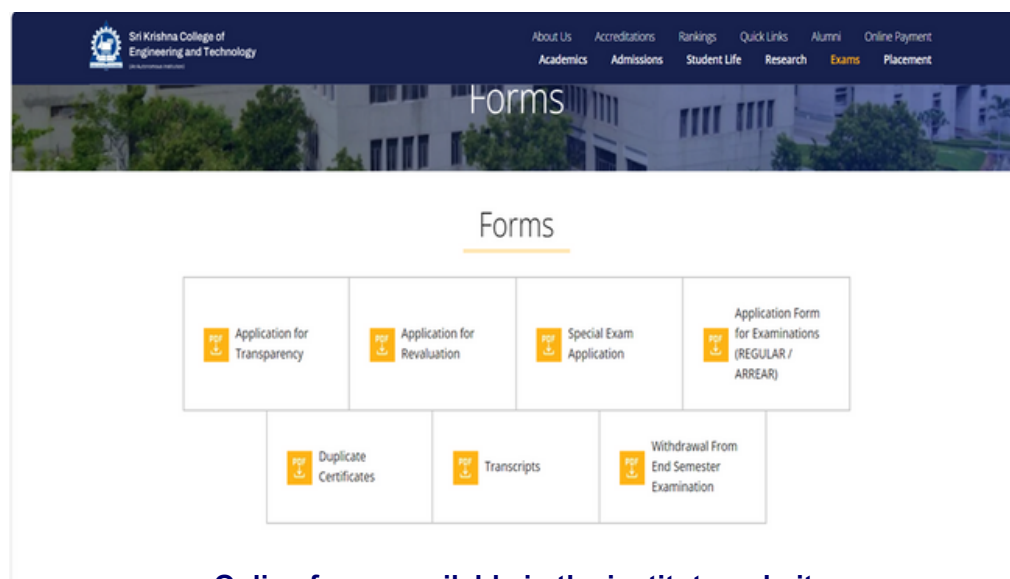
| Register Number | Name | Present Days | Absent Days | Present Percentage |
|-----------------|----------|--------------|-------------|--------------------|
| 20EJC0001 | ADARSH S | 0 | 0 | 0 |
| 20EJC0002 | ADARSH S | 0 | 0 | 0 |
| 20EJC0003 | ADARSH S | 0 | 0 | 0 |
| 20EJC0004 | ADARSH S | 0 | 0 | 0 |
| 20EJC0005 | ADARSH S | 0 | 0 | 0 |
| 20EJC0006 | ADARSH S | 0 | 0 | 0 |
| 20EJC0007 | ADARSH S | 0 | 0 | 0 |
| 20EJC0008 | ADARSH S | 0 | 0 | 0 |
| 20EJC0009 | ADARSH S | 0 | 0 | 0 |
| 20EJC0010 | ADARSH S | 0 | 0 | 0 |
| 20EJC0011 | ADARSH S | 0 | 0 | 0 |
| 20EJC0012 | ADARSH S | 0 | 0 | 0 |
| 20EJC0013 | ADARSH S | 0 | 0 | 0 |
| 20EJC0014 | ADARSH S | 0 | 0 | 0 |
| 20EJC0015 | ADARSH S | 0 | 0 | 0 |
| 20EJC0016 | ADARSH S | 0 | 0 | 0 |
| 20EJC0017 | ADARSH S | 0 | 0 | 0 |
| 20EJC0018 | ADARSH S | 0 | 0 | 0 |
| 20EJC0019 | ADARSH S | 0 | 0 | 0 |
| 20EJC0020 | ADARSH S | 0 | 0 | 0 |
| 20EJC0021 | ADARSH S | 0 | 0 | 0 |
| 20EJC0022 | ADARSH S | 0 | 0 | 0 |
| 20EJC0023 | ADARSH S | 0 | 0 | 0 |
| 20EJC0024 | ADARSH S | 0 | 0 | 0 |
| 20EJC0025 | ADARSH S | 0 | 0 | 0 |

Attendance details of the students of a course

Forms and Online Services



Online Fee payment facility for students in college website



Online forms available in the institute website

Outreach Activities are regularly conducted to creating awareness for a clean globe- Students and faculty members of SKCET adopt villages to reinforce cleanliness is a part of their duty towards nation. They promised to act as volunteers in keeping the campus and surroundings clean and green.



Student volunteers involving in tree plantation, awareness campaign and cleaning their neighborhoods

Evidence of Success

Sri Krishna College of Engineering and Technology (SKCET) received the **National 3rd Rank in Clean and Smart Campus Award 2020** on 05.09.2021.



National 3rd Rank in Clean and Smart Campus Award 2020



Certificate – Clean and Smart Campus Award 2020

SKCET received **All India – 2nd Runners up in Lilavathi Award 2020** on 11.04.2021 under the **Sub-Theme - Sanitation and Hygiene** for its outstanding contribution to the society by enabling nearby villages to become Open Defecation Free zones and spreading awareness on good hygienic habits.



All India – 2nd Runner-up in Lilavathi Award 2020

SKCET was conferred with **All India – 2nd Rank in SWACHH Campus Rankings 2019**, consecutively for two years amongst the Higher Educational Institutions in the country by the Ministry of Human Resource Development, Government of India on 03.12.2019.



All India – 2nd Rank in Swachh Campus ranking 2019

BEST PRACTICES

SKCET was awarded **3rd Rank in Utkrisht Sansthan Vishwakarma Award (USVA) 2019** for the significant contributions in the growth and development of adopted villages on 24.02.2020.



3rd Rank in Utkrisht Sansthan Vishwakarma Award (USVA) 2019



Certificate - Utkrisht Sansthan Vishwakarma Award

SKCET received 3rd Rank for One Student-One Tree Initiative in Jal Shakti Abhiyan in 2019 for the exemplary green covered ventures initiated with Mega Plantation of 10,050 trees at SKCET campus on 03.12.2019.



3rd Rank for the One Student-One Tree

Problems Encountered and Resources Required

Problem Encountered:

- To bring about significant changes in the habits of Stakeholders, who may be accustomed to traditional practices.
- Integrating alternative energy systems with existing infrastructure.

Resources Required:

- Arranging awareness campaigns, conducting workshops, and engaging stakeholders in the decision-making process for a clean and green campus.

Notes

- Encourage the entire campus community for a clean and green campus with e-vehicles.
- Raise awareness on eco-friendly practices through campaigns and rallies.

