

SKCET

Buzz

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DAILY NEWS LETTER

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Industry
ConnectTM



**SRI KRISHNA
INSTITUTIONS
COIMBATORE**



MATRIX
TELECOM | SECURITY

INDUSTRY CONNECT - MATRIX TELECOM & SECURITY, VADODARA, GUJARAT**Internships & Placements**

Prolific Corporate Connect was spearheaded by our **Principal Madam Dr.J.Janet** at the corporate premises of **Matrix Telecom & Security company**, Vadodara, Gujarat today along with Dr.J.P.Ananth, CoE, Dr.Jayasudha Subburaj, Placement Officer and Dr.Balakrishnan, Head of the Department, CSBS today. Principal Madam presented the Institutional highlights and strongly **showcased the unique talent pool** of SKCET. The session was inclusive of an extensive facility visit, live product testing and automation visit at R&D Centre. The team interaction with **Mr.Ganesh Jivani, CEO** and **Mr.Ashish Shah, Chief HRM of MATRIX** corroborated bright opportunities for the Electronics and Computing stream students towards prospective **Placements and Internships**.

About Matrix: The Company is a leader in **Security and Telecom solutions** for modern businesses and enterprises. Matrix has launched cutting-edge products like **Video Surveillance Systems, Network Video Recorder and IP Camera as well as Telecom Solutions such as Unified Communications, IP-PBX and Universal Gateways**. It has global footprints in Asia, Europe, North America, South America, and Africa through an extensive network of more than **2,500 channel partners**, Matrix has won many international awards for its innovative products.



INDUSTRY CONNECT MATRIX TELECOM & SECURITY



Interaction with Ms.Manasa and Mr.Rajagopal, R&D Team at MATRIX Head Office

Research & Development at Matrix

All Matrix products are indigenously designed. With around **30% of the total manpower** dedicated to development of new products, Matrix R&D is the foundation of its growth and sustenance. Matrix R&D is located at its corporate office and is spread over an area of **77,000 sq. ft.** The R&D team designs products conforming to the relevant international standards. Matrix makes considerable investment in R&D tools and equipment to stay abreast with the latest technological advancements.

INDUSTRY CONNECT MATRIX TELECOM & SECURITY

The Matrix manufacturing unit is operated by a well qualified and dedicated team of engineers. Spread over an area of **73,000 sq. ft.**, the structure houses departments like Assembly, Testing, Quality Control, Purchase, Stores, Despatch and Accounts. Matrix has a production capacity of about **10,00,000 ports per annum**. The factory also houses a full-fledged technical support center spread over an area of 10,000 sq. ft., manned by well-trained and efficient engineers. The center provides immediate technical assistance to Matrix channel partners and customers during installation, operation and maintenance of the products.



TOUR OF THE IQC FACILITIES AT MATRIX FACTORY CENTER

INDUSTRY CONNECT - MATRIX

Production demo of Matrix IP camera design in the Matrix factory.

Around 500 finished products of IP camera will be released tomorrow.

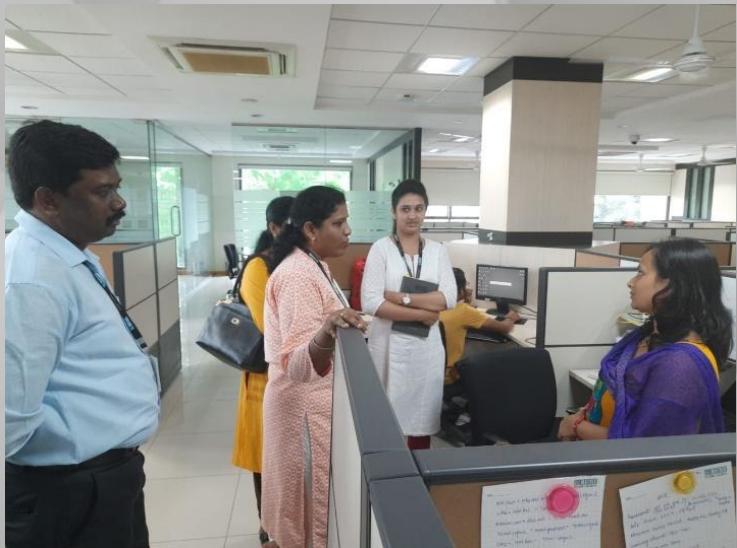


Hands-on demonstration of Real-time Assembly, Testing and Packing of
Matrix IP Security Products.

INDUSTRY CONNECT - MATRIX



Discussion with the Group Leader on Placement Opportunities and Industrial Visits for Students.



Inspection of the Sophisticated Robotic Automation at the fully automated Soldering Center of MATRIX.

INDUSTRY CONNECT - MATRIX



R&D CENTER-BOARD ROOM DISCUSSION



SWACHHATA HI SEVA



The Faculty and Students of **SKCET**, armed with a pair of gloves and a sack each, started the day at the **VOC Park Ground**, by participating in the ‘**plogging**’ rally initiated by Coimbatore Corporation as a part of the **Swachhata Hi Seva programme** to commemorate **Gandhi Jayanthi** on Wednesday. Corporation Commissioner **Mr.Sravan Kumar Jatavath** flagged off the rally in the presence of the civic body officials, Swachh Bharat ambassadors and members of the Residents’ Awareness Association of Coimbatore, Rotary Club of Coimbatore Town. **Thiru. S.P. Velumani**, Minister of Municipal Administration, Rural Development and implementation of Special Programme was the chief guest of the event. The students plogged from the ground to the Coimbatore Corporation Kalaiarangam on T.V. Samy Street, R.S. Puram, held placards and also interacted with members of the public.

SWACHHATA HI SEVA



SRI KRISHNA
College of Engineering and Technology
COIMBATORE-641008.

The Management, Principal and Faculty
Cordially Invite you for
SWACHHATA HI SEVA
(தூய்மை நீதியா யெக்கம்)
Rally on
PLASTIC WASTE FREE CAMPAIGN
(பிளாஸ்டிக் ஓழிப்பு விழிப்புணர்வு பேரண்)
on Wednesday 2nd October 2019

Chief Guest
Thiru. S.P.Velumani M.A., M.Phil.,
Minister for Municipal Administration,
Rural Development and Implementation of Special Programme

Thiru. K.Rajamani IAS
District Collector and District Magistrate
Thiru. Sravan Kumar IAS
Commissioner & Special Officer

Dr. J. Janet
Principal
SKCET

6.15am

VOC Ground, Avinashi Road

Ms. Anala Mukkonil Alex, I M.Tech, said that she has overcome hesitation to pick waste and enjoyed this CSR. *"Initially I was hesitant as I thought why should I? But the encouraging words of Corporation officials and volunteers – 'keep the surroundings/city clean is also a patriotic act' made me change my mind. Henceforth, I've decided not to throw around even chocolate wrappers. I'll keep them with me until I find a bin,"!*

SWACHCHCATA HI SEVA



SWACHCHCATA HI SEVA



HOMAGE TO GANDHIJI AT RAJGHAT



Team SKCET visited Rajghat ,Delhi and paid Homage to our Dear Bapu Gandhiji on his 150th Birthday Celebrations.



EEE - NBA CRITERIA HEADS MEETING



Dr.K.Lakshmi, Head of the Department, EEE convened a meeting with NBA criteria heads and the following points were discussed:

- Proposal for list of requirements to be submitted to coordinator.
- Laboratory in-charges are asked to maintain Stock register regularly.
- Labs in-charges are instructed to have knowledge on working of all equipments.
- Research lab and Projects to be carried out in full swing.
- List of files needed to be submitted.

CSBS - STUDENT ART

**SWETHA V
II CSE- C (TCS)**

LINKEDIN - PERCEPTION OF INDUSTRY EXPERT



Krithivasan S · 1st
Manager at Virtusa
5h



Happy and excited to have launched first ever Integrated M Tech in Full stack engineering powered by Virtusa at Sri Krishna College. This program will focus more on practical exposure and live projects along with multiple internships enabling the students to become Full Stack Engineer upon completion in degree

Thanks Sri Krishna College and the Management Malarvizhi Madam, Janet Madam, **Dr.Jayasudha Subburaj** and the entire team to have been supportive and starting the program.

**Narasing Rao Akula Dr. Murali Padmanabhan
Madhavan Satagopan Ashwin Sadasiva Kumar
Balaji Srinivasan Hema Mohandas Rahul Sahay
Sundararajan Narayanan**

Positive Vibes by Mr. Krithivasan Sivaramakrishnan, Lead – India Campus Hiring, Virtusa Corporation, our prospective CoE partner.

DELEGATES INTERACTION INDUSTRY POWERED PROGRAMME



success
stories

RECAP

Interaction of our **Respected Chairperson Madam** and **Dr.J.Janet, Principal of SKCET** with **Prof.D. Anil Sahasrabudhe, AICTE Chairman** along with **Shri.Madhavan Seshadri, Senior Vice President, Virtusa Corp** and **Shri.Krithivasan S, HR Team, Lead India Campus Hiring, Virtusa Corp** on formulation of Industry powered programme.

**M.TECH COMPUTER SCIENCE AND ENGINEERING
(5 YEAR INTEGRATED) PROGRAMME****SKCET – VIRTUSA COLLABORATION****success stories****Highlights of the course**

- SKCET is the privileged academia partner of Virtusa in establishing the Centre of Excellence Laboratory in Java Full Stack to expound live projects under the dynamic mentoring of Virtusa Experts.
- Industry ready training in 'Full Stack', the trending technology in demand for MNCs
- Virtusa customized curriculum
- Internship opportunities at Virtusa, Chennai for final year students.
- Courses handled by OCJP certified Faculty experts.
- 360 degree opportunity
 - Full Stack Developer
 - Analyst
 - Creative Thinker

RECAP

SKCET IN MEDIA



கிருஷ்ணா கல்லூரி மாணவர்கள் உருவாக்கிய எலக்ட்ரிக் பைக்: தேசிய அளவில் முதலிடம்

கோவை, அக். 2-

ஸ்ரீ கிருஷ்ண பொறியியல் மற்றும் தொழில் நுட்பக் கல்லூரியின் மெக்கட்டானிக்ஸ் மாணவர்கள் தயாரித்த எலக்ட்ரிக் பைக் தேசிய அளவில் முதலிடம் பிடித்து உள்ளது.

ஆந்திர மாநிலம் விசாகப்பட்டணத்தில் உள்ள ரகு பொறியியல் கல்லூரி தேசிய அளவில் எலக்ட்ரிக் பைக் தயாரிக்கும் போட்டியினை நடத்தியது. நாடு முழுவதும் பல்வேறு பொறியியல் கல்லூரிகளில் மொத்தம் 27 அணிகள் பங்கேற்றன.

கோவை ஸ்ரீ கிருஷ்ண பொறியியல் கல்லூரியின் 21 மாணவர்கள் மற்றும் 2 பேராசிரியர்கள் இணைந்து 'பிரைன்நியாக்ஸ்' என்னும் பெயரில், மாக்கட்டுப்பாடு கொண்ட எலக்ட்ரிக் பைக்கினை தயார் செய்து இப்போட்டியில் காட்சிக்கு

வைத்தனர்.

இம்மாணவர்கள் தயாரித்த இந்த பைக் எளிதாக எடுக்கும் படியும், சிறந்த வேகத்துக்கும், மிக சூறவான விலைக்கு கிடைக்கும்படி தயார் செய்ததால் இவர்களின் எலக்ட்ரிக் பைக் தேசிய அளவில் முதலிடம் பிடித்தது. மாணவர்களுக்கு சான்றிதழ்கள் மற்றும் ரூபாய் 10,500 பரிசாக வழங்கப்பட்டது. மாணவர்களுக்கு, இத்துறையின் பேராசிரியர்கள் டி.வி.க்னேஷ் மற்றும் சி.பிரசாத் ஆகியோர் வழிகாட்டியாக இருந்தனர்.

சாதனை படைத்த மாணவர்களை, கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் மலர்விழி, முதன்மை நிர்வாக அதிகாரி கே.சுந்தரராமன், முதல்வர் ஜே.ஜேன்ட், துறைத்தலைவர் செல்வன், பேராசிரியர்கள் மற்றும் பலர் பாராட்டினார்கள்.

யக்கள் ஞரவு
நடுநிலை நாளேடு

02.10.2019

FACULTY MOOC



Name	Course	Certifying Agency
Mr. S. Panneerselvam	Machine Design Part 1	Coursera
Mr.S.Sureshkumar,	Write Professional Emails in English	Coursera

SKCET IN MEDIA

SKCET students team wins in e-bike challenge contest

Coimbatore, Oct 1:

Mechatronics students of Sri Krishna College of Engineering and Technology (SKCET), Kuniamuthur, Coimbatore won the first prize for having developed a low cost e-bike.

Raghu Engineering College, Vishakhapatnam, Andhra Pradesh conducted the Asian e-Bike Challenge competition for the engineering and technology students across the nation. About 27 teams from the country participated in the competition and showcased their e-bikes. A team of 21 students of the SKCET alongwith mentors prepared an e-bike and demonstrated at the event.

About 21 students of II & III year mechatronics participated alongwith Prof TVignesh & Prof.C.Prasath as mentors. This competition is an eco-friendly venture based Engineering Design and Manufacturing of Electric bike completely by the students. Imagine to innovate AEBC season -3 has been mainly conducted in Raghu Engineering College, Visakhapatnam to expose



the student's talents with innovation and creativity.

Totally 27 teams of various engineering colleges from across the country participated at the event with various ideas, innovations, creativity, controlling pollutions and with

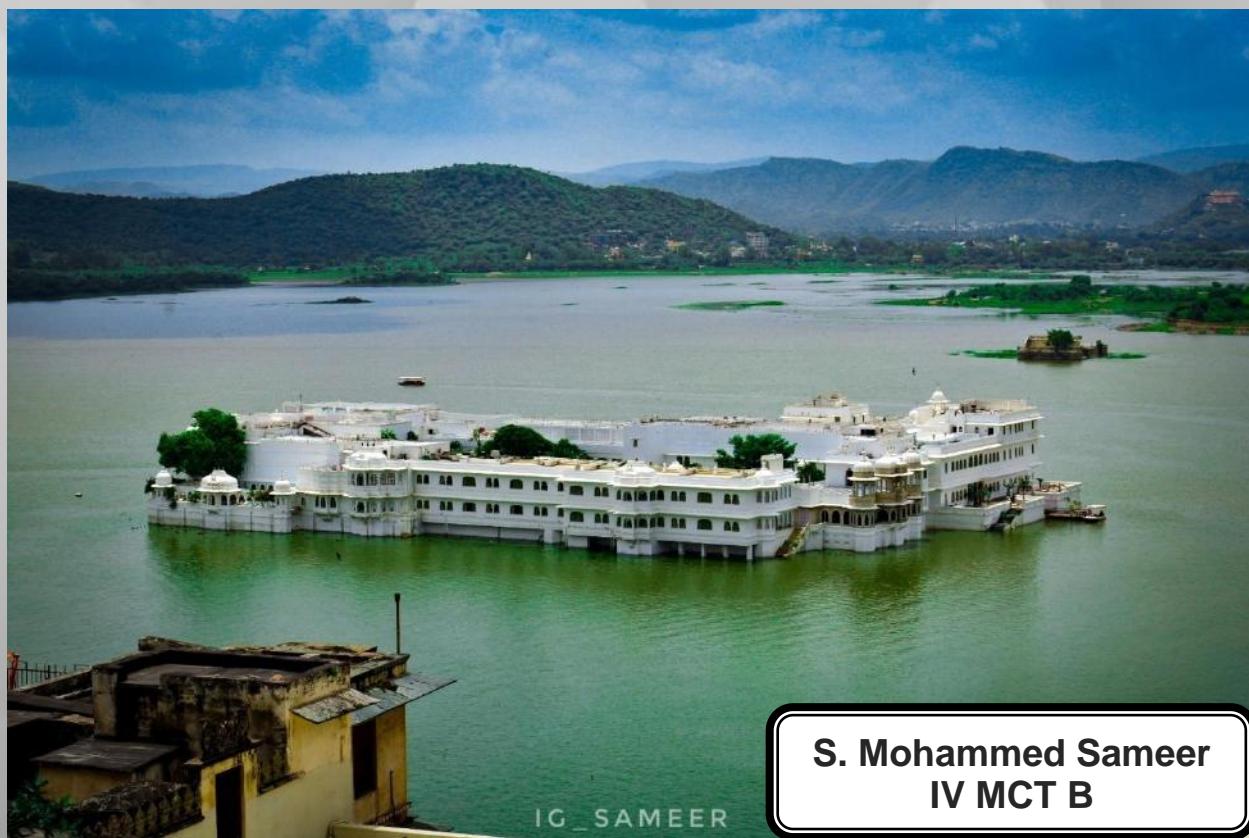
upgraded technology. SKCET Mechatronics Engineering Department student's team named as BRAINIACS has won the First prize in Acceleration and Low cost category award and bagged a prize worth of Rs. 10,500.

S. Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions, CEO Dr.K.Sundararaman, Principal Dr.JJanet, Head of the department Dr.Selvan.T.A. appreciated the mentors and students team.

TRINITY MIRROR

02.10.2019

STUDENT CAMCURVES



CIA III TIMETABLE - UG II YEARS - 04.10.19

DEPARTMENTS	II YEAR	
SESSION	FN	AN
B.E MECH	18ME303 MANUFACTURING TECHNOLOGY-I	18ME304 METTALURGY AND MATERIAL TESTING
B.E ECE	18EC303 ELECTROMAGNETICS	18CS322 LINUX AND PROGRAMMING IN C++
B.E CSE	18EC311– DIGITAL PRINCIPLES AND SYSTEM DESIGN 18CS314– SOFTWARE ENGINEERING	18IT601 SOFTWARE ENGINEERING AND MANAGEMENT
B.Tech IT	18EC311 DIGITAL PRINCIPLES AND SYSTEM DESIGN	18CS415 OPERATING SYSTEMS
B.E MCT	18MT303 ELECTRICAL MACHINES AND POWER SYSTEMS	18CS321– FUNDAMENTALS OF PROGRAMMING
B.E EEE	18EE304– MEASUREMENT AND INSTRUMENTATION SYSTEM	18CS323 PROGRAMMING IN C++ AND JAVA
B.E CIVIL	18CE304 SOLID MECHANICS	18CE305 SURVEYING AND GEOMATICS

CIA III TIMETABLE - UG III YEARS - 04.10.19

DEPARTMENTS	III YEAR	
SESSION	FN	AN
B.E MECH	17ME419 - COMPOSITE MATERIALS, PROCESSING AND APPLICATIONS 17ME421 - RAPID PROTOTYPING AND MODERN MANUFACTURING METHODS 17ME406INDUSTRIAL ROBOTICS 17ME403-APPLIED HYDRAULICS AND PNEUMATICS 17ME414-GAS DYNAMICS AND JET PROPULSION	17ME420INDUSTRIAL LAYOUT, ERGONOMICS AND SAFETY ENGINEERING 17ME423-THEORY OF METAL CUTTING 17ME402-TOOL DESIGN 17ME411REFRIGERATION AND AIR CONDITIONING 17ME401-PRODUCT DESIGN AND DEVELOPMENT
B.E ECE	17EC208– ELECTRICAL MACHINES AND CONTROL SYSTEMS	17EC401-DIGITAL IMAGE PROCESSING 17EC402-INTERNET OF EVERYTHING 17EC403TELEVISION AND VIDEO ENGINEERING
B.E CSE	17CS314–ARTIFICIAL INTELLIGENCE	17CS408-PYTHON PROGRAMMING 17CS402CRYPTOGRAPHY AND NETWORK SECURITY 17CS414-DATA WAREHOUSING AND MINING 17CS407-ADVANCED JAVA PROGRAMMING
B.Tech IT	17IT314–MACHINE LEARNING	17IT409-COMPUTER GRAPHICS AND MULTIMEDIA 17IT404-MOBILE APPLICATION DEVELOPMENT 17IT413-DATA WAREHOUSING AND MINING
B.E MCT	17MT317–SENSOR, MEASURMENTS AND INSTRUMENTATION	17MT410AUTOMATED MATERIAL HANDLING SYSTEMS 17MT407-THEORY OF AUTOMOBILE ENGINEERING 17MT404-PRODUCT DESIGN AND MANUFACTURING
B.E EEE	17EE318– MICROPROCESSORS AND MICROCONTROLLE RS INTERFACING	17EE407-COMPUTER NETWORKS 17EE401-SMART GRID TECHNOLOGY 17EE413-DESIGN OF ELECTRICAL MACHINES
B.E CIVIL	17CE317– FOUNDATION ENGINEERING	17CE318– HIGHWAY ENGINEERING

CIA III TIMETABLE - PG II YEARS - 04.10.19

DEPARTMENTS	II M.E
SESSION	FN
M.E- POWER ELECTRONICS AND DRIVES	15PE083/VLSI DESIGN
M.E –APPLIED ELECTRONICS	15PL606/SYSTEM ON CHIP DESIGN
M.E –COMMUNICATION SYSTEMS	15PK611/COGNITIVE RADIO NETWORK
M.E –COMPUTER SCIENCE AND ENGINEERING	15PQ614/INTERNET OF THINGS
M.E -ENGINEERING DESIGN	--

