



SRKR


ENGINEERING COLLEGE
AUTONOMOUS

Welcome to SRKR

SRKR Engineering College, established in 1980, is one of the first self-financing engineering institutions in Andhra Pradesh. The college is dedicated to providing quality technical education and promotes creativity, confidence, innovation, and practical learning among students. Guided by the vision of its founder, Sri Sagi Rama Krishnam Raju, and under the leadership of Sri SRK Nishant Varma, SRKR continues to strive for academic excellence and student success.



Department of ELECTRONICS AND COMMUNICATION ENGINEERING

 Bhimavaram, Andhra Pradesh

 srkrec.edu.in



ELECTRONICS AND COMMUNICATION ENGINEERING PROGRAM

Department Programs

B.TECH

M.TECH (COMMUNICATION SYSTEMS)

PH.D



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The B.Tech Electronics And Communication Engineering program has been accredited by the National Board of Accreditation (NBA)



2002 - 2006
2007 - 2013
2013 - 2016
2020 - 2023
2023 - 2026

COME AND JOIN NOW

Vision

Envision a diverse and stimulating academic research ambience for student community and shaping them into competent professionals in the field of Electronics and Communication Engineering and to cater to the needs of society with a keen sense of environmental consciousness.

Mission

- To Educate the students with the state of the art technologies in Electronics and Communication Engineering to meet the ever growing challenges of the industry.
- To Nurture the spirit of innovation and creativity in the faculty and students in order for them to carry out research in collaboration with research organizations and industry.
- To Provide ethical and value based education that promotes activities pertaining to societal needs.



Faculty Research Excellence

The department has a total of 40 qualified faculty members, including 18 Ph.D. holders and 22 M.Tech graduates, ensuring a strong academic and research foundation.

The department has an impressive research record with 791 total publications, including 40 SCI, 19 WoS, 113 Scopus journals, 153 Scopus conference papers, 88 UGC-listed journals, and 234 other journals. Additionally, there are 486 international journal publications and 4 national journal publications. The department has also contributed 295 international conference papers and 6 national conference papers, and has secured 54 patents.



Dr. B.V.S.S.N. Raju

Professor

Qualification : Ph.D

University : Osmania

Area : Robust Multiuser Detection



Dr. N. Udaya Kumar

Professor

Qualification : Ph.D

University : JNTUH

Area : Image and Signal Processing



Dr. S.S. Mohan Reddy

Professor

Qualification : Ph.D

University : Andhra

Area : Antennas



Dr. G. Nagaraju

Associate Professor

Qualification : Ph.D

University : KLU

Area : Image Processing



Dr. T.V. Hyma Lakshmi

Associate Professor

Qualification : Ph.D

University : KLU

Area : Image Processing



Dr. K. Bala Sindhuri

Associate Professor

Qualification : Ph.D

University : JNTUK

Area : VLSI & Signal Processing



Dr. R. Krishna Chaitanya

Associate Professor

Qualification : Ph.D

University : Andhra

Area : Antennas



Dr. M. Satish Kumar

Assistant Professor

Qualification : Ph.D

University : Acharya Nagarjuna

Area : EMI/EMC in design



Dr. B. Sanjay

Associate Professor

Qualification : Ph.D

University : KLU

Area : Antennas



Dr. P.K. K. Varma

Associate Professor

Qualification : Ph.D

University : VTU

Area : Antennas



Dr. V. Nagavalli

Associate Professor

Qualification : Ph.D

University : Annamalai

Area : Antennas



Dr. K.N.V. Satya Narayana

Assistant Professor

Qualification : Ph.D

University : Annamalai

Area : Biomedical Image and Signal Processing



Dr. S. Swathi

Assistant Professor

Qualification : Ph.D

University : Nirwan

Area : VLSI



Dr. A.V. S. Surya Varma

Assistant Professor

Qualification : Ph.D

University : KLU

Area : VLSI and Communications



Dr. J Ravi

Assistant Professor

Qualification : Ph.D

University : Sathyabama

Area : Image Processing



Dr. Y. Ramalakshmana

Associate Professor

Qualification : Ph.D

University : Annamalai

Area : Biomedical Signal Processing



Dr. B. Tapasvi

Assistant Professor

Qualification : Ph.D

University : Annamalai

Area : Image Processing and Computer Vision

Students are actively engaged in developing innovative projects that address real-world challenges across diverse domains. Our student projects reflect a strong integration of core electronics with emerging technologies such as secure communication systems., machine learning and data analytics. Students work on solutions ranging from intelligent automation and smart surveillance to healthcare applications and digital system design.

These projects emphasize practical implementation, problem-solving, and industry relevance, enabling students to transform theoretical knowledge into impactful technological solutions. Through such initiatives, our department nurtures creativity, technical excellence, and innovation, preparing students to contribute effectively to society and the evolving technological landscape. Brief this matter without any grammatical mistakes



Projects by Students



LABORATORIES



ANTENNA LABORATORY



DSP LABORATORY



VLSI LABORATORY



**SKILL DEVELOPMENT
LAB**



EDC LABORATORY



MPMC LABORATORY

Collaborations

The department has established four MOUs with reputed organizations:

- Salicit Technologies Private Limited, Hyderabad
- Everly Technologies LLC, Dallas, Texas, USA
- Vector India, Hyderabad
- PI Square Technologies Private Limited, Hyderabad

Additionally, the department has established three Centres of Excellence:

- Centre of Excellence in Embedded Systems (in collaboration with Vector India)
- Centre of Excellence in Embedded Systems & IoT (with QNX)
- Centre of Excellence in VLSI

These collaborations and centres provide training, internships, real-time project exposure, and industry-relevant skills.

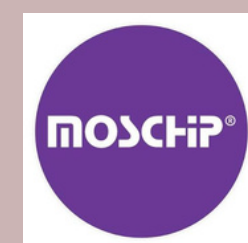


Industry Collaborations & Expert Guest Lectures

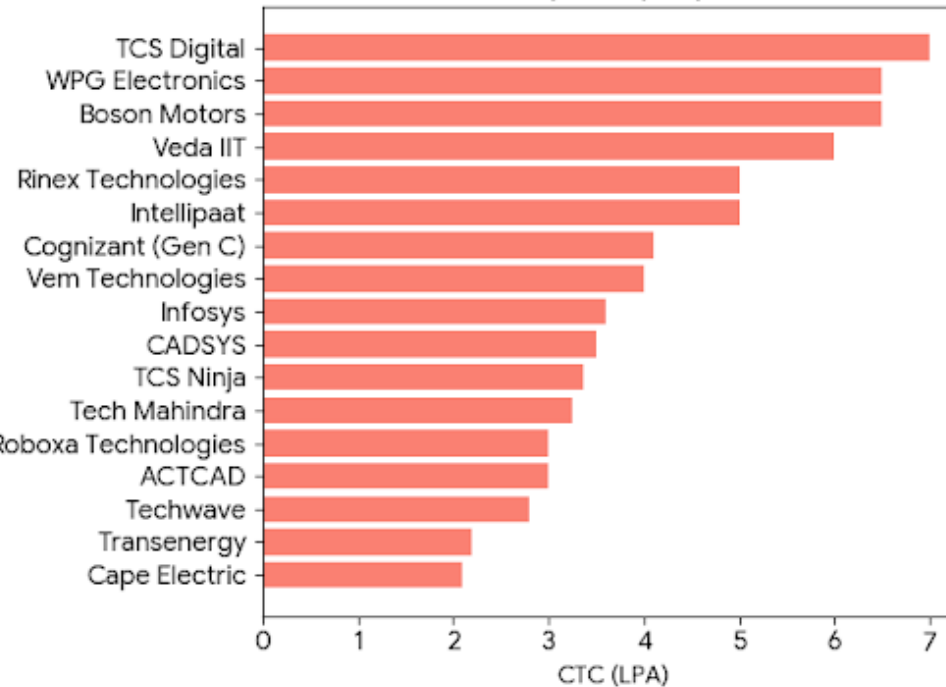


PLACEMENTS

The provided placement dataset for the Electronics and Communication Engineering (ECE) department highlights a robust recruitment record, showcasing a well-rounded balance between major IT services and competitive core engineering industries. Out of the tracked cohort, the recruitment drive successfully secured a wide array of roles, featuring a highest package of 7.0 LPA awarded by TCS Digital for a System Engineer position. High-volume mass recruiters formed the cornerstone of the placement numbers, with Infosys hiring 27 students as Systems Engineers at 3.6 LPA, TCS Ninja taking 26 students as Assistant System Engineers at 3.36 LPA, and Cognizant (Gen C) bringing on 15 students as Programmer Analyst Trainees at 4.1 LPA. Simultaneously, the batch demonstrated excellent technical depth in core electronics, securing premium roles in Embedded Systems at Boson Motors (6.5 LPA) and VLSI Design at Veda IIT (6.0 LPA), alongside steady recruitment from core manufacturing firms like Transenergy, which hired 19 Graduate Engineer Trainees.



CTC Offered by Company (ECE in LPA)



From SRKREC to Global Success: Our Prominent ECE Alumni



MR. B.V. NAIDU

Chairman Karnataka Digital Economy Mission (KDEM)
Founder & Managing Partner,
StartupXseed Ventures LLP



MR.VENKATA ANUROOP THEEDA

Senior Manager and Validation Architect
NXP Semiconductors, Bengaluru



MR. RAGHU RAM VOLETI

Associate Vice-president - ASIC
Design at MosChip® Banglore,
Karnataka



MR. VENKAT SUNKARA

Founder, Chip edge technologies



MR.RAJA KODURI

Chief Architect, Senior Vice
President and GM, INTEL
discrete graphics design, USA



MR.K.S.R.K. VARMA

Co-Founder and CEO,
OpsRamp Inc., USA



MR.RAM BAPANAPALLI

Sr. Director
INTEL



MR. NAGESWARARAO PEDAPATI

Manager
Bharat Electronics Limited, Bengaluru



DR. N. BALAJI

Director
Internal Quality Assurance Cell
JNTUK, Kakinada.



DR.B.V.RAMANA REDDY

Director – National Institute of
Technology, Kurukshetra



DR A. RAM KALYAN

Professor and Head, E&IC,
NIT, Trichy



MS.Y. SURYA KUMARI

Vice president, Bank of
America, Sterling, Virginia.



DR.V.VALLI KUMARI

A.U. College of
Engineering, Former Vice-Chair
Person of Higher Technical
Education.AP



MR.B.CHAITANYA KRISHNA

South Indian film actor



MR.G. NAGA SATISH

District Forest Officer, I.F.S,
Kancheepuram.



DR SUJAN KASANI

R and D Engineer INTEL
Corporation USA



MS.P. MOUNICA

Inspector,
Central GST & Customs
Department



MR. V. SURENDER

Scientist-SG, Satish Dhawan
Space Centre, Sriharikota