ELECTRO VISION

DR.K.V SUBBA REDDY
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
NH-44, Kurnool, Andhra Pradesh

WORK IS WORSHIP
KURNOOL, A.P.

Dr. K V Subba Reddy
Chairman

Smt. S. Vijaya Lakshmamma
Secretary & Correspondent

Dr. M.V. Sruthi
HOD - ECE

INSTITUTE VISION

To be a Global Leader in Imparting Quality Technical Education to produce competent technically innovative Engineers imbibed with research aptitude, Entrepreneurship and Social responsibility.

INSTITUTE MISSION

i. To Nurture the Students with Fundamental Engineering Knowledge enriched with technical Skills.

ii. To Create Conducive Environment to nurture innovation and interdisciplinary Research.

iii. To Develop Professionals through Innovative Pedagogy Focusing on Individual Growth, Discipline, Integrity, Ethics and Social Responsibility.

iv. To Foster Industry Institution Partnerships Leading to Skill Development and Entrepreneurship

.

DEPARTMENT VISION

To strive towards excellence in electronics and communication engineering through Teaching, experimental learning and research to meet industrial and societal needs.
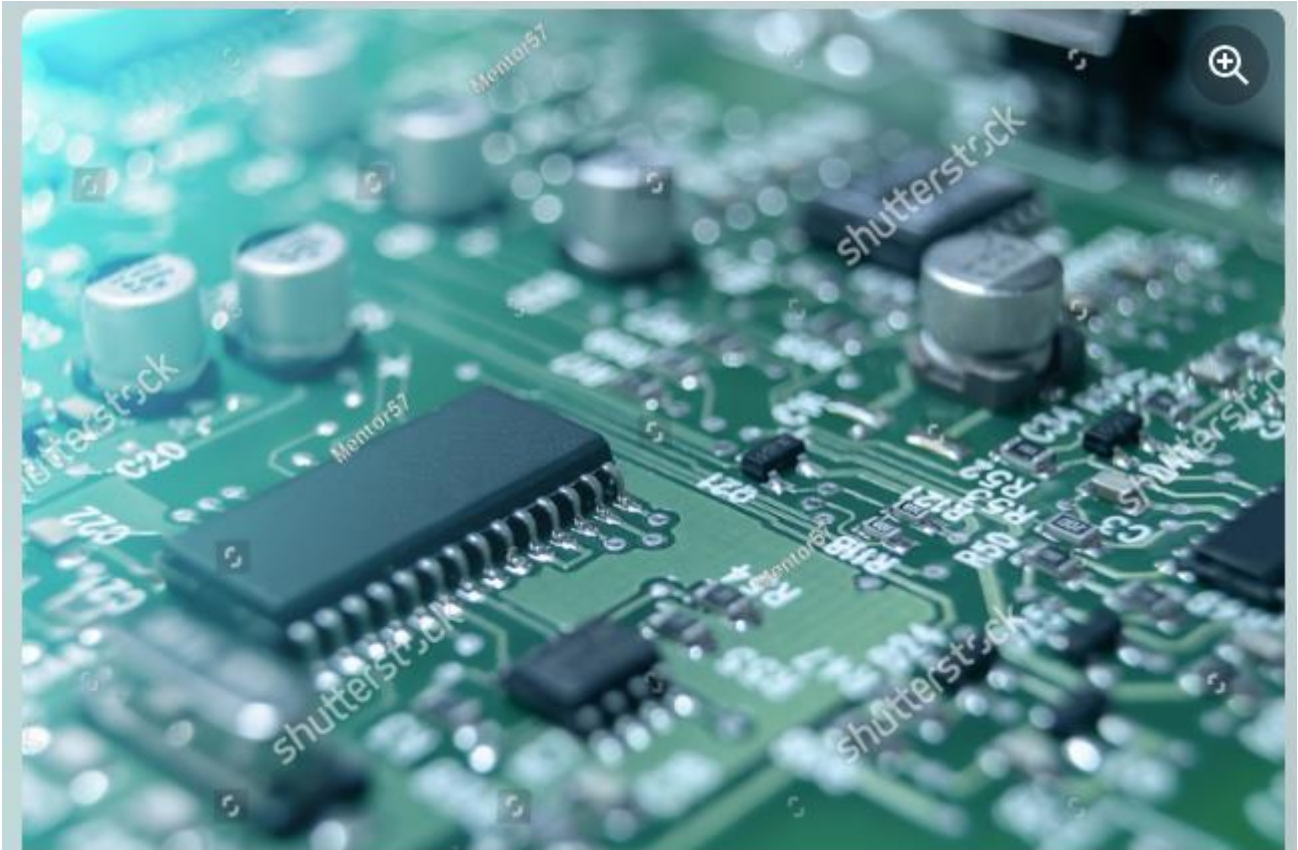
DEPARTMENTMISSION:

M1: To provideappropriatefacilitiesandenvironmentforeffectiveteaching-learningprocess.

M2: To create interdisciplinary research ambience on nurture innovative and research skills.

M3: To incorporates interpersonal skills, professional integrity, ethics and societal responsibility.

M4: To imbibe entrepreneurship skills and leadership qualities.

shutterstock.com · 1777337453

ABOUT DEPARTMENT:

The Department of Electronics and Communication Engineering has been playing a vital role in producing quality engineers ever since it was established in the year 2007. The department runs one under graduate program and two post graduate programs to cater to the ever – changing needs of technical excellence in all areas of Electronics and Communication Engineering such as VLSI & Embedded Systems, Telecommunications, Signal Processing etc. The intake for Under Graduate Program (B.Tech) is 120. The department also offers Post Graduation programs with specialization in Digital Electronics and Communication Systems (DECS) with an intake of 18 and VLSI & Embedded Systems Design with an intake of 24.
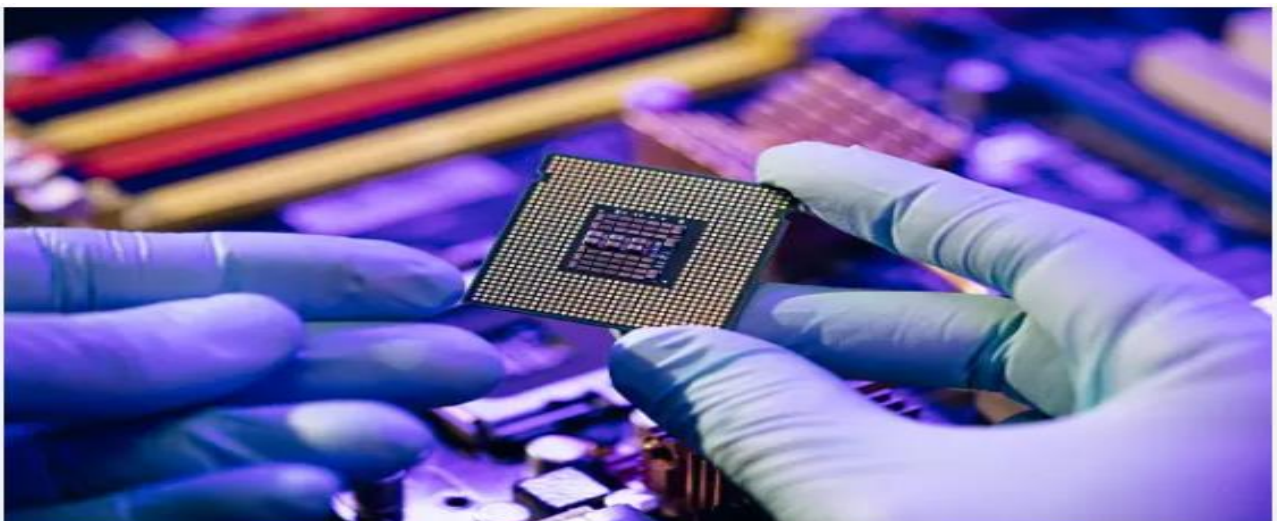
PROGRAM EDUCATIONAL OBJECTIVES:

PEO1: Graduates of the program will have strong fundamental knowledge in electronics and communication Engineering, analytical, critical reasoning and problem-solving skills to develop innovative solutions (Continuing Education).

PEO2: Graduates of the program will be professionally progress in electronics, communication, signal processing, VLSI, embedded systems and related areas with an inclination towards R&D and lifelong learning (Excellence in Career).

PEO3: Graduates of the program will have entrepreneurship skills, leadership qualities to work with Diversified team in multidisciplinary environment (Leadership and Multi-disciplinary).

PEO4: Graduates of the program will be professionally deft and intellectually adept to develop solutions to complex engineering problems with professional ethics and societal responsibility.(Contribution to Society).

PROGRAM SPECIFIC OUTCOMES:

PSO1: Design problems related to Electronics, Communications, Signal processing, and VLSI and Embedded systems.

PSO2: Analyze and solve the complex Communication Engineering problems in architecture design and computer networking.

PSO3: An ability to use modern software tools to analyses, synthesize and evaluate VLSI and Communication engineering systems for Multidisciplinary.

Message from the Chairman

It's been a real pleasure to know that the Department of ECE is hosting their first ever National Level Technical Symposium "NEWS LETTER", and I' am glad to hear that it is being organized wholly for the students with guidance of the staff members. Such combined effort is always encouraged and bring out good results.

The Department of "Electronics and Communication Engineering" has always conducted activities which help in Development of students into leaders; I hope "NEWS LETTER"2022-2023 is a huge success and adds the history of the department

With Regards

Dr. K.V. Subba Reddy, Founder&Chairman,

Dr.K.V. Subba Reddy Institute of Technology,

Kurnool-518218.

Message from the Correspondent

I feel very proud that the Department of ECE is Organizing nation all technical symposium "NEWS LETTER on 2023.The 21st century is advancing rapidly by multipronged scientific inventions and discoveries in the Electronics and Communication Engineering is playing the vital role in all scientific developments. The has Com that without Electronics and Communication Engineering nothing is going to move I this universe. In this perspective the contribution the development of society by this department is vital in all sphere of life.

I heartily wish the staff and students of the department in their endeavor to bring in a house magazine which will otherwise contribute to the highest learning of this magnificent engineering.

With Regards

Smt.S.Vijaya Lakshmamma,

Secretary &correspondent

Dr.K.V.Subba Reddy Institute of Technology,

Kurnool- 518218

Message from the Principal

In the ever-changing field of technical education, technology is moving at a very fast pace. What was breaking through yesterday is obsolete today. This has made it improve that future technocrats must be familiar not only with technical skills but also with the technology of tomorrow. I hope young engineers passing from this instigation will create difference in Indian and global scenario.

I expect my students to be sincere in their work. They should have never given up attitude and unquenchable thirst of know ledge. I am sure that this magazine will provide platform to students to sharpen their skills.

With Regards

Dr.J.Kanna Kumar,

Principal

Dr.K.V.Subba Reddy Institute of Technology,

Kurnool- 518218,

Message from the HOD

The Department of Electronics and Communication Engineering believe in imparting excellence in education by keeping our students in pace with industry demands. The department is equipped with best lab facilities having latest software and hardware to provide industry-oriented knowledge to our students. The Department consists of highly, energetic, dynamic, well-experienced, qualified as well as young faculty members who also work as mentors to turn students to professionals by grooming their technical skills as well as their innovative capabilities

With Regards

Dr.M.V.Sruthi,

ECE-HOD

Dr.K.V. Subba Reddy Institute of Technology,

Kurnool- 518218,

<div align="center">

EC NEWS LETTER
2022-2023

Editorial Board

<u>Faculty</u>

Dr. M.V.Sruthi

Assoc. Prof.& HOD-ECE

Dr. T.SYED AKHEEL, Professor in ECE

Dr. K.V.Subba Reddy Institute of Technology, Kurnool.

STUDENTS:

P.SINDHU

Y.RAJESHWARI

K.CHIRANJEEVI

</div>

ORIENTATION PROGRAM:

First year students of Dr. K V Subba Reddy Institute of Technology participated in Orientation Program along with parents at Seminar Hall of Block 1. The program was inaugurated by Chairman Dr. K. V. Subba Reddy, Principal Dr.L.Thimmaiah, Vice Principal Dr.Thirupathi Reddy, Professor of ECE Dept Dr S.A.KJilani , Professor of H&S Dept Dr.Geethavani, and Professor of CSE Dept,Dr.Dhanraj and other dignitaries.

Fig: Traditional program

fig: Orientation program

Fig: Traditional program

fig: Orientation program

CAREERS OPPERTUNITIES FOR ELECTRONICS &COMMUNICATION:

The department of Electronics and Communication Engineering organized CAREERS OPPERTUNITIES FOR ELECTRONICS & COMMUNICATION ENGINEERING" for III B.Tech I-Sem students. The Program was Inaugurated by the by Head of the Department Dr.M.V.Sruthi and other staff Members.

Fig: IST program

fig: IST program with students

Fig: Vision and Mission program with students

ONE DAY WORKSHOP ON "NETWORK SIMULATOR 2.35"

The department of Electronics and Communication Engineering organized a One-day workshop on "NETWORK SIMULATOR 2.35" for III B. Tech I Sem students. The workshop was Inaugurated by the by Chairman Dr. K.V.Subba Reddy, Principal Dr J.Kanna Kumar, Vice Principal Dr. Thirupathi Reddy, Professor of ECE Dept Dr. S Govindarajulu, Dr. T Syed Akheel and other staff Members.

Fig :Work shop program by Network simulator 2.5

Fig: Work shop program by Resource person kiran Kumar and other faculty members

ONE DAY WORKSHOP ON "INDUSTRIAL IOT &AUTOMATION":

The department of Electronics and Communication Engineering organized a One-day workshop on "INDUSTRIAL IOT &AUTOMATION" for IV th B. Tech I Sem students**.** The workshop was Inaugurated by the by Chairman Dr. K.V.Subba Reddy, Principal Dr.J.Kanna Kumar, Vice Principal Dr.G.Thirupathi Reddy, Professor of ECE Dept Dr. S.Jilani Basha , Dr. T Syed Akheel and other staff Members.

Fig:IOT program by HOD

Fig:Professor with resource person

Fig: IOT program with faculty and professors and Resource person

TECHNICAL QUIZ PROGRAM:

The department of Electronics and Communication Engineering organized a "TECHNICAL QUIZ "Program for II B.Tech ISem and III B.tech students**.** The program was Inaugurated by the by Chairman Dr. K.V.Subba Reddy, Principal Dr J.Kanna Kumar,Vice Principal Dr.Thirupathi Reddy, Professor of ECE Dept Dr.S.Jilani Basha ,Dr.T Syed Akheel and other staff Members.

Fig: Technical quiz program

Fig: Technical Seminar program

Fig: Seminar Program certificates with students

Fig: IOT Program with students

MEGA BLOOD DONATION CAMP:

All the departments of KVSRIT organized Blood Donation camp on behalf of NSS unit for III B. Tech I-Sem and IV B.TechI Sem students**.** The Program was inaugurated by the Chairman Dr. K V Subba Reddy, Principal Dr.J.Kanna Kumar,NSS Incharge Mr.Abdul Rehman and others. Students from ECE Department and other departments participated in program and donated blood.

Students from ECE Department and other departments Participated in program and donated blood

Fig: Blood donation program

ONE DAY VISIT TO BSNL:

The department of Electronics and Communication Engineering organized a one-day industrial visit Program to "BSNL VISIT" for III B. Tech I Sem students. The program was organized by HOD Dr. M. V. Sruthi and faculty members T. Vijay Kumar, K. Kishore Kumar, G.Vasanthi and Other Staff members. On receiving the letter of permission from BSNL, Kurnool, a group of 30 Students went for visit. The students divided into four batches and they moved for three Different blocks Named as Console block, multipurpose booth and antenna Section. One Section. Engineer is guided for each Batch. They explained all the details of the BSNL how they receive .Signals and how they transmit through. They also showed live programs to the students in the BSNL. Station. They showed us how they conduct a phone-in program with example. Students interacted with them and got their doubts clarified.

Fig: Industrial visit poster

Fig: Students with BSNL employee

Fig: Students and faculty in BSNL visit

Fig: BSNL Switching Protocol

Fig: Ethernet photo

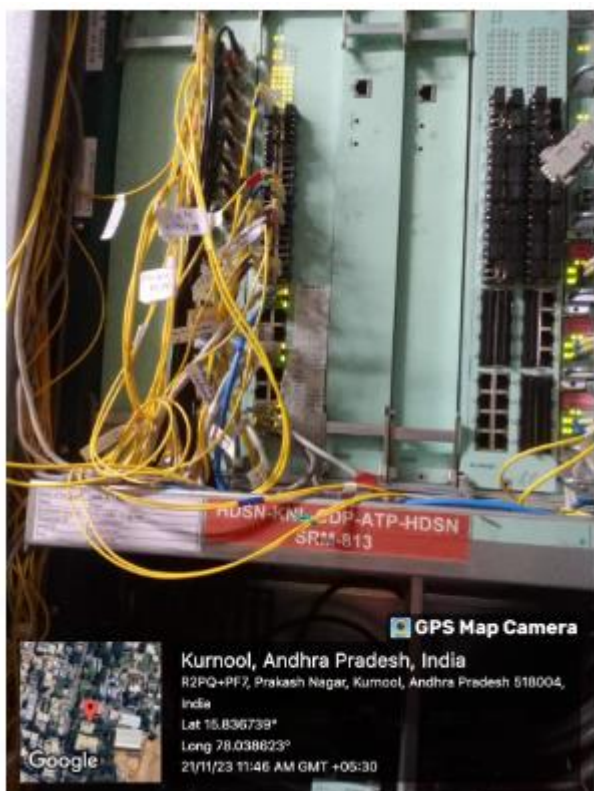

Fig: Before Visiting BSNL photo in the College
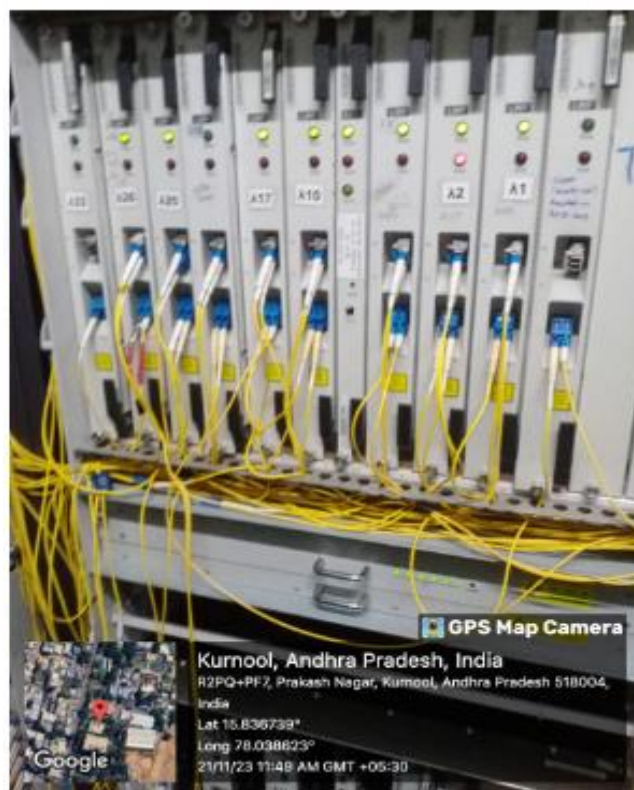

Fig: SRM -813 photo

Fig: BSNL LAN wiring protocal

TRADITIONAL DAY:

Traditional Day is a Special ocassion at DR.KVSRIT college where students,faculty,and staff come together

To celebrate and showcase the rich cultural diversity that exists within our college community.This annual event provides a unique platform for individuals to express their cultural identities,learn about different traditions,and strengthen the bonds of unity.

Fig: Cultural Event Program

Fig:Traditional Program

ONE DAY WORK SHOP:

Conducted one day work shop on Govt funding Agencies by a Resource person Dr. Ramesh Raju

Fig: One –day work shop program on Govt. Funding Agency

DEBATE WAR PROGRAM:

The Institute celebrates the debate war of the words on 7 th Nov 2023 by the ECE students and other students

Fig: Debate war program poster

Fig: Debate war program with ECE students   Fig: Secretary madam & HOD of ECE

FACULTY DEVELOPMENT PROGRAM:

FACULTY DEVELOPMENT PROGRAM BY RESOURCE PERSON PRAKRUTHI UMA MAHESH SIR

Fig: Faculty development program By Resource Person P.Uma Mahesh sir

FACULTY ACHIEVEMENTS:

The following is the list of faculty attended workshops/fdp during the year:(2022-2023)

S.No	Name Of The Faculty	Title Of The Workshop/Fdp	Organized By	3/5 Days
1	Dr.S.Govindarajulu	Machine Learning Algorithms & Its Applications	G.Pulla Reddy Engineering College(Autonomous): Kurnool1014June2023	5
2	Dr.TSyed Akheel	"Crypto currency ,Block chain & Cyber Security	KmmCollegeOfArtsAndScience12thSeptember2022To16th September2022.	5
3	Dr S A K Jilani	"Crypto currency ,Block chain & Cyber Security	KmmCollegeOfArtsAndScience12thSeptember2022To16th September2022.	5
4	Dr. M.V.Sruthi	Python Programming And Its Applications	G. Pulla Reddy Engineering College(Autonomous): Kurnool26-09-2022To30-09-2022	5
5	Dr.V.Gajendra Kumar	Machine Learning Algorithms & Its Applications	G.Pulla Reddy Engineering College(Autonomous):Kurnool 10 14 June2023	5
6	Dr. S.Venkatesan	Machine Learning Algorithms & Its Applications	G.Pulla Reddy Engineering College(Autonomous): Kurnool1014June2023	5
7	Dr. Murali Babu	Creativity, Innovation &Design Thinking	Moradabad Institute Of Technology29-05-2023To02-06-2023	5
8	Dr.Tanveer Alam Khaji	Future Generation Communication And Networking	02-01-2023To07-01-2023 Jeruselam College Of Engineering	5
9	Dr.V. Mohammad Dada	Future Generation Communication And Networking	02-01-2023To07-01-2023 Jerusalem College Of Engineering	5
10	T Vijay Kumar	Future Generation Communication And Networking	02-01-2023To07-01-2023	5

STUDENT ACHIEVE MENTS:

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.NO	ACADEMICYEAR	NO.OF.STUDENTS	NO.OF.SELECTIONS
1	2021-22	111	106

Placements for the Academic year 2022-23:

SNO	NAME OF THE COMPANY	NO OF STUDENTS PLACED	PACKAGE
1	EINFRATECHSYSTEM INDIA	20	4,70,000PA
2	MSM Multisolutions PvtLtd	22	4,20,000PA
3	Premier Systems	18	4,80,000PA
4	Roundpay Voice Tech Pvt Ltd	27	5,00,000PA
5	Palle Technologies	03	4,50,000PA
6	Mind tree	01	4,00,000PA
7	Wipro	03	3,50,000PA
8	Capgemini	03	4,00,000PA
9	Pentagon	03	4,00,000PA
10	TAP Academy	01	5,00,000PA
11	Kantar Media	01	5,00,000PA
12	Seoyon Automotive Pvt Ltd	04	5,00,000PA
TOTAL		106	4.36

STUDENT ART GALLERY:

ART BY Y.RAJESWARI

(22FH1A0423)   II-1 SEM

ART BY K.BHAVYA SREE

(23FH5A0411)   II-1 SEM

Dr.K.V Subba Reddy Educational Institutions

Courses : B.Tech., M.Tech., MBA., MCA., Pharm.D., B.Pharm., M.Pharm., D.Pharm & Polytechnic
NH-44, Kurnool, Andhra Pradesh

Lion Dr.K.V Subba Reddy *Chairman*

M.A.(Lit)., M.Ed., P.G.C.T.E., M.Phil., Ph.D., L.L.B.

WORK IS WORSHIP
KURNOOL, A.P.

DR.K.V SUBBA REDDY INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Anantapuramu.)
CSE Accredited by NBA, Accredited by NAAC A+ Grade, Recognized under Section 2(f), 12(B) of UGC Act.
NH-44, Opp : Dupadu Railway Station, Kurnool, Andhra Pradesh-518218, india