

DEPARTMENT



To become a reputed learning centre producing competent professionals.

DEPARTMENT



- Provide Quality education through interactive teaching-learning practices.
 - Establish Technology-enabled environment for core competencies including robotics.
 - Arrange Industry-Interaction to hone professional skill
- Organize activities to foster social skills and ethical values.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1:Apply Engineering concepts to solve Electronics and Communication Engineering problems of social relevance.

PEO2:Design and develop Electronic devices and Systems for Industry or pursue research.

PEO3:Demonstrate competencies through continuous learning and adapt to multidisciplinary environment.

PEO4:Practice professional values and contribute to the societal needs.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: Professional Skills: Apply principles of Analog and Digital Electronics, Communication Systems, Image processing, VLSI and Embedded Systems to solve diverse problems.

PSO2: Software Knowledge: Develop solutions for complex engineering problems of social relevance by employing Xilinx, CC Studio, Micro Wind, Keil, NG Spice, Scilab tools.

ABOUT THE DEPARTMENT

Department of Electronics and Communication Engineering (ECE) was established in the year 2008 and offers an under graduate program in ECE, with an initial intake of 60, and progressively increased to 180 by the year 2012. To accomplish the mission and vision of the Department, it has adequate infrastructural support with well equipped laboratories.

The Department aims at imparting the students with the latest technologies through NPTEL, Webinars, Spoken tutorials, Workshops and internships.

The Department also employs training programmes such as 'College to Corporate' (C2C), International Institute of Entrepreneurship (i2E) .The Department of ECE has membership in professional societies like IEEE and IETE. Adequate encouragement and technical scaffolding are extended to the students to participate and excel in the national Level challenges.

GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

ELECTRONICS & COMMUNICATION ENGINEERING

INSIDE ELECTRONICS

Radiate Positivity

Faculty Editors:

M. Sivakrishna, Asst. Prof.

Sk. Khajavali, Asst. Prof.

Student Editors:

1. P.Saideepika (III ECE)

2. M.Vamsi (III ECE)

3. Sk Mahammad (II ECE)

4.Thurimerla Srikanth (II ECE)

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Compromise but don't sacrifice

Lakshmi and Geetha had very different attitudes with same goal that is, to become an IAS officer. They both are very talented. They never give up for anything to achieve. Lakshmi always thinks about the situation in all perspectives but Geetha just thinks about her self. The main problem here is, in both their houses their parents don't want them to work in such sector, because they believed that to become an IAS officer one should compromise their own happiness and need to strive hard.

Their parents want their children to work easy and earn easy in a correct way. So, their parents objected to their goal. But these two girls didn't sacrifice their goal. They both had chosen different ways to achieve their goal. Lakshmi understood her parents and started working hard in an easy way so that their parents didn't get hurt of her behaviour. But Geetha started blaming her parents and decided to get out of house so that she can prepare for IAS. After few years they both became IAS officers.

Lakshmi's parents were shocked and said that they though -t it would be too hard to become an IAS officer and that their daughter cracked IAS easily with her talent. Now Lakshmi is happy as well as her parents. But with respect to Geetha, it is a different story. She became an IAS officer, but unfortunately, she came to dissociation with her. now that her parents expired because of the Here, both reached their goals, but one succeeded in life with compromise and other failed in life without any compromise. Here without any sacrifice both tried to achieve their goals. But the way they had chosen is different and the result is also different. So "Choose the best and be the best" to achieve your goals.

-C.V.Bhavana
ECE-A

United, we Win

Once upon a time there was a lion in the forest. It was the king in that forest. One day it thought, "I'm the king of the forest why can't I become as a king of the world", and decided to declare a war on humans to become the king of world. All the animals trained up for the sake of the lion because those were treated as slaves by the lion.

A fox said, "If all of us are united, we can get freedom from the lion". All the animals started thinking over the statement of the fox and decided that, in the human-animal war, when the lion needs help no one should help the lion.

They thought, "At the middle of the war we should leave the lion alone in the battle. Shield and after the death of the lion we can live an independent life." All was set and the plan was executed, the lion was dead and the animals lived a happy and independent life.

-Niranjan
1st ECE-C

Arts



P.Roshna II ECE

అవినీతి

ఈ కథ ఒక మనిషి యొక్క నిజజీవితం, ఈ మనిషి యొక్క ఆనందం, దుఖం, కష్టం, నష్టం, బాధ ఈ కథ మీకు పరిచయం చేస్తుంది అనగనగా ఒక ఊరిలో ఒక పేద కుటుంబం నివసిస్తూ ఉండేది, వారిది చేనేత కుటుంబం. ఆ కుటుంబంలో ఒక భార్య భర్త వారికి ఐదు మంది పిల్లలు వారి పెద్ద కొడుకు పేరు కృష్ణమూర్తి, ఆ ఇంటి యజమాని ఇంటి బాధ్యతలు పట్టించుకోడు, ఆ కుటుంబం తన తండ్రి బాధ్యత తీసుకుకపోవడంతో ఎంతో బీదరికాన్ని అనుభవించింది. ఈ బాధ భరించలేక తన పెద్ద కొడుకు తన చిన్న వయస్సులోనే చదువు మానేసి మగ్గంనేసేవాడు, తన కష్టంతో తన కుటుంబాన్ని పోషించేవాడు. తన కష్టంతో బీదరికం నుంచి తన కుటుంబాన్ని మంచి స్థాయికి తీసుకొనివచ్చాడు కృష్ణమూర్తి మంచి మనస్సు తెలిసిన ఆ విధిలోని పాపకారు తన కుమార్తెను ఇచ్చి వివాహం చేసాడు. ఆస్తి పంపకాలు జరిగేదాకా ఆ గొడవలు పెరిగాయి. అది అతను జీర్ణించుకోలేక ఎంతో నరకయాతన అనుభవించాడు. తన ఆస్తిని ముక్కలుగా చేసి తన తమ్ముళ్ళకు ఇచ్చెసాడు. అయినా తన ఆత్మ విశ్వాసాన్ని సహనాన్ని కోల్పోకుండా మరలా తిరిగి సంపాదించాడు, ప్రస్తుతం కృష్ణమూర్తి యొక్క వయస్సు 50 సంవత్సరాలు ఇంకా తన తన కష్టంతోనే తన కుటుంబాన్ని పోషిస్తున్నాడు, ఇటు వంటి మనిషి యొక్క గొప్పతనానికి అలాగే అతని సహనానికి, ఆత్మవిశ్వాసానికీ జోహార్లు చూసారుగా ఎటువంటి కష్టనష్టాలు వచ్చినా మనం మన ధైర్యాన్ని కోల్పోకూడదు. ఈ కథ 20 ఏళ్ళ యువకుడి నుండి ఏళ్ళ ముసలివాళ్ళకు కూడా ఒక గొప్ప ఉదాహరణ.

K. Nikhitha 1st ECE-B

Drawing



Y.Yamini Priya
II ECE