

2021 VOL.2
ISSUE 24
JAN-FEB



NEWSLETTER

THE LYCEUM

VOICE OF ECM



ABOUT THE DEPARTMENT



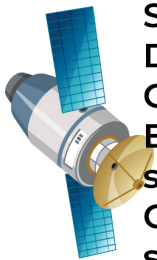
Department of Electronics and Computer Science (ECS) is a course that aims to combine two separate fields of engineering to meet demands made by electronics and computer industries. This program has been developed in response to the industry demands to develop students hardware and software engineering skills in an integrated way. Our curriculum focuses on many real-time applications, which includes smart homes, smart city, smart traffic management, smart agriculture, healthcare applications, web designing, cyber security, automotive electronics, environmental monitoring etc.



The undergraduate course mainly focuses on electronics courses like analog electronics, digital electronics, embedded system, communication system and computer courses like logical thinking, data structures and algorithms, DBMS, Web development, computer network, software engineering. Internet of Things (IoT), Machine Learning, Artificial Intelligence, Deep Learning etc. Our department provides a specialization in Embedded Systems, Web Technologies, IoT (Internet of things), VLSI, Artificial Intelligence and Machine Learning etc. And department offering one Post Graduation programme, (Embedded Systems) which suits for industrial needs.



The Course helps the students to enter into various professions as Embedded Engineers, Firmware Engineers, Software Engineers, Software Developers, Web Application Developers, IoT Application Developers, Automobile Electronics Engineers, ICT (information Communication Technology) Engineers, VLSI Engineers, Forensic Engineer etc. Many companies need engineers with hardware and software knowledge, and our students conform to their requirements. Our department provides proficiency in many aspects of the student's career like assistance for master degree program both in and out of the country through GATE, GRE, TOFEL, IELTS etc.



OUR VISION

To impart value-based, state-of-the-art education and motivate students to become socially committed professionals for their overall development

OUR MISSION

To promote innovation centric education and perform cutting edge research in interdisciplinary and multidisciplinary areas



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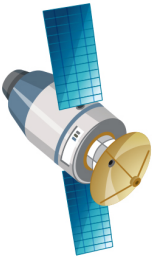


NATIONAL GIRL CHILD DAY

STUDENT POETRY

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Dr.M. Siva Ganga Prasad
PROFESSOR & HOD



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Deputy HOD, ECM

Dr.K.Venkatratnam
Assoc. Professor

Mrs.K.Krishnaveni
Asst.Professor



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PROFESSOR & PRO VC

Dr.Suman Maloji
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Dr.J.K.R.Sastry
PROFESSOR



FACULTY ARTICLE



SHOPPING

The weekend routine for many!

Unlike before, you don't have to google to know more about the product.

You don't even have to search for the price tag.

Everything can be communicated to you through this IoT invention.

SMART SHELVES

Smart shelves have electronic labels that display prices, advertisements, nutritional data, coupons, videos etc.

Smart shelves can interact with customers through apps.

For example, sensors installed on the shelves can recognise you when you approach them, so they can show you a deal on the items you purchase regularly. If you've created a shopping list, the smart shelves can interact with the list and show you where to find the items you want.

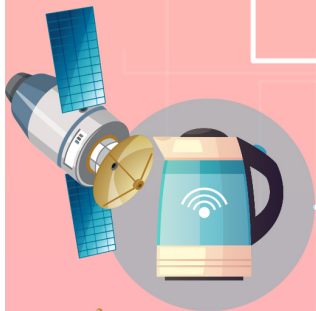
Smart Shelves also contain an RFID tracker.

Radio Frequency Identification Reader (RFID) is a tag that contains a microchip, reader, and antenna to transmit and receive data.

It helps retailers in managing and tracking the inventory.

It also alerts store employees when the shelves are empty and need restocking.

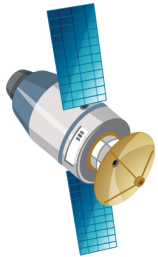
RFID tags combined with robotic checkouts that can automatically scan your purchases and make shopping faster



Mrs. K. Krishnaveni
Assistant Professor



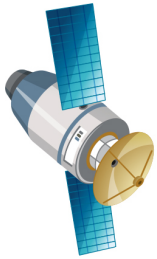
MINI SANKRANTHI



" Makar Sankranti, the sun rises with hope, kites fly in the sky with vigour, and the crops are ready to be harvested - all signifying hope, joy and abundance"



MINI SANKRANTHI



Team THRUSANG'22 and Department of ECM had organised Mini Sankranti Celebrations. The event was graced by Dr. K.R.S. Prasad - Dean, Student Affairs and Dr. M.S.G Prasad - HOD, Department of ECM and our beloved faculty made it into a lively evening.



INTERNATIONAL CONFERENCE



Department of
Electronics and Computer Engineering
Organizes

Online International conference on
**Recent Trends in
Intelligent Systems and Networking**
(ICRTISN-2022)

18th & 19th March-2022



CONVENOR

Dr.M.Sunil Babu
PROFESSOR

CONFERENCE CHAIR

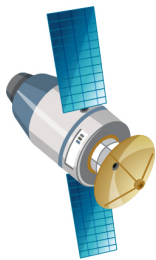
Dr.M. Siva Ganga Prasad
PROFESSOR & HOD

CO-CONVENOR

Dr.P.Gopi Krishna
Assoc. Professor

Smt.P.S.G.Aruna Sri
Assoc.Professor & Deputy HOD

Department of ECM is going to organize Online
International conference on Recent Trends in
Intelligent Systems and Networking
(ICRTISN-2022)
ON 18TH and 19TH March, 2022





INTERNATIONAL CONFERENCE




KL UNIVERSITY
 Electronics and Computer Engineering
KL Deemed to be University

CATEGORY 1 UNIVERSITY
KL ACCREDITED BY NVA WITH A++
RANKED 35
41 YEARS OF EDUCATIONAL

**International Conference on
 RECENT TRENDS IN INTELLIGENT SYSTEMS AND NETWORKING
 (ICRTISN-2022)**
 On 18th - 19th March, 2022



ABOUT THE CONFERENCE

This conference is aimed and focused at bringing together Scientists, industry experts, eminent professors from academia, R&D organizations, research scholars and students to exchange and share their experiences and research results in all domains. This will provide a forum for discussing cutting edge research and directions for new innovative ideas, technology, startups, and businesses.

The focused areas include but are not limited to:

- Artificial Intelligence and Data Science
- Machine Learning, Deep Learning and Optimization Algorithms
- Pattern recognition and Classification
- Smart IoT Devices
- Block-Chain Technology
- Signal, Image and Video Processing
- Bio-Medical Engineering
- Wireless Technologies
- Cybersecurity
- Embedded Systems
- Big Data and Cloud Computing
- Network Security and Privacy
- Data Analytics.

The conference is participatory and at least one author of each accepted paper must register to present the paper (either oral or poster). All submitted papers will be subjected to double peer review by conference organizers through reputed Scopus Indexed Journals. Accepted and registered conference papers will be published in Scopus Indexed Journals. Only presented papers will be considered for publication.

IMPORTANT DATES

Submission of Full Papers Deadline	5 th February, 2022
Notification of Acceptance/Rejection request	15 th February, 2022
Submission of Camera-Ready Paper Deadline	25 th February, 2022
Author Registration Deadline	28 th February, 2022
Deadline for Late Registration	5 th March, 2022
Conference Dates	18 th -19 th March, 2022
Submit your Abstract and full paper through the link: https://www.kluuniversity.in/conferences/7conf=icrtisn2022	

REGISTRATION INFORMATION AND FEES

Minimum one author per paper should register for presenting the work	₹ 15,000/-
• Industry participants (IEEE / IAS / ISTE / IETE members)	₹ 15,000/-
• Faculty participants (Foreign)	₹ 20,000/-
• Faculty	₹ 10,500/-
• Faculty (IEEE / CSI / ISTE / IETE members)	₹ 10,000/-
• Student/Research Scholars	₹ 10,000/-
• Student/Research Scholars (Foreign)	₹ 14,000/-
• Student/Research Scholars (IEEE / CSI / ISTE / IETE members)	₹ 9,500/-
• Conference paper presentation without Journal submission (includes registration and first author certificate) (for individual certificate, need to pay Rs. 1000/- per author)	₹ 1000/-

Payment Gateway Details

Bank Name	: State Bank of India
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Published in

IoP Science - ECS Transactions (Scopus Indexed) and other Scopus Indexed Journals.

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Professor
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Assoc. Professor & Deputy HOD
+91-9449494242

Dr. P. Gopi Krishna
Assoc. Professor
+91-9963096066

For More Queries Contact

Mr. K. Krishnaveni Associate Professor +91-9502138753	Mr. Sri devi Sakhamuri Associate Professor +91-9985816557	Mr. J. Rajasishar Associate Professor +91-9908038851
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e-mail: icrtisn2022@kluuniversity.in | Conference Website: <https://www.kluuniversity.in/ecs/icrtisn-2022> | Paper Submission Link : <https://easychair.org/conferences/7conf=icrtisn2022>
E-Certificate will be provided to all the participants



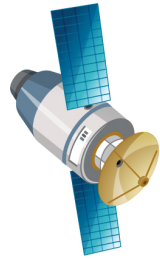
వాలేపోస్టర్‌ను ఆవిష్కరిస్తున్న వినయ దాక్షర్ సారథి వర్గ తదితరులు

కెవల్‌యులో అంతర్జాతీయ సదస్సు వాలేపోస్టర్ ఆవిష్కరణ

ప్రజాశక్తి-తాడేపల్లి రూరల్ సదస్సుకు సంబంధించిన వాలేపోస్టర్‌ను వినయ దాక్షర్ సారథి వర్గ ఆవిష్కరించారు. సదస్సు రిజిస్ట్రేషన్ పత్రాల సమర్పణ ఈ నెల 31 లోపు చేసుకోవాలని పేర్కొన్నారు. మరింత సమాచారం కోసం icrtisn2022@kluuniversity.in నుంచి తెలుసుకోవాలని సూచించారు. కార్యక్రమంలో ఈసీఎమ్ విభాగ అధ్యక్షులు పాల్గొన్నారు.

Sun, 02 January 2022
epaper.prajasakti.com/c/65337549

Department of ECM thanks Dr.N.Venkatram, Pro Vice Chancellor and Dr. K. Subbarao, Principal- College of Engineering for launching the THrusang'22 Posters. We are also grateful for their wishes and words of encouragement that increases our responsibility in making this a remarkable one





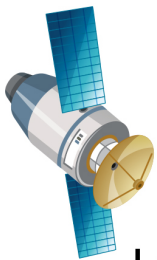
NATIONAL GIRL CHILD DAY



*“ A Girl child is a pride and the future of the nation.
Empowering your girl child means empowering your future.”*



The Department of Electronics and Computer Engineering (ECM) celebrated the National Girl Child Day to take a pledge to protect, nourish and give our best as a nation to every girl child & empower them with equal opportunities. All the Female Faculty and Students of the ECM Department wore pink dress as a significance to represent the Feminine Strength.



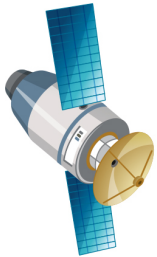
Later the Head of the Department Dr.M.S.G Prasad spoke on how to make every girl child proud of her role in the Nation-building. Also pledged to respect, love and take care of her and support her to achieve her fullest! As a part to encourage the Female power the Faculty of ECM Dept. facilitated T.Deepika (190050063) who stood 2nd Runner Up in the International Social Innovation Challenge TRANSFORMERS-2021. Female Faculty of Dr. P. Aruna Sri, Dr. S.Sridevi, Dr. K. Krishnaveni were also present.



NATIONAL GIRL CHILD DAY



At the end of the event the students were challenged to compete on writing a paragraph on the topic “One Moment/Experience that defines the potential of being a Girl”. All the Girl students have actively participated in expressing their views on this.





STUDENT POETRY



ఆమె చేతిలో లేని ఆమె జీవితం...

తనకి నచ్చినట్టు ఏది ఉండదు.

పేరుకే తన జీవితం...

తనకు ఎలాంటి హక్కు లేని జీవితం...!

ఎలా కూర్చోవాలి, ఎలా నిలబడాలి,

ఎలా నడవాలి, ఎలా మాట్లాడాలి,

ఏం మాట్లాడాలో, ఏం మాట్లాడొద్దు,

ఏం ధరించాలి, ఎలా ధరించాలి,

ఎలా నవ్వాలి, ఎలా నవ్వకూడదు..

ఆఖరికి ఎలా చూడాలి అని కూడా...

ఎవరో ఒకరు చెబుతూనే ఉంటారు...!

తను చెప్పేది మాత్రం ఎవరూ వినరు,

తనకి ఏం కావాలి అని ఎవరూ అడగరు...

తనకి ఏం నచ్చుతుంది అని ఎవరూ పట్టించుకోరు.

ఓ అతివ....!

నీకు నచ్చినట్టు ఉండే రోజు కోసం వేచిచూస్తున్నా.

అలాంటి రోజు వచ్చేలా అందరూ ప్రయత్నం చేయాలి.

ఆమెకు కొంచెం స్వేచ్ఛను ఇద్దాం,

ఆకాశం తాకే నక్షత్రం ఉంది తనకి.

ఆమెకి ఒక్క అవకాశం ఇద్దాం,

లోకాన్నే మార్చేస్తే స్థాయి తనది.

ఆమెకు తోడుగా ఉంటూ,

ఆమెను తనలా ఉండనిద్దాం.

తనకు నచ్చింది చెయ్యనిద్దాం..

రేపటి తరాలకు అమ్మగా, సోదరిగా, స్నేహితురాలిగా, ప్రేయసిగా, భార్యగా నిలిచిపోయే

అపురూప కానుక...!

14వ జాతీయ బాలికా దినోత్సవం సందర్భంగా బాలురు, బాలికల మధ్య

అసమానతలను దూరంచేసేలా ప్రజల్లో అవగాహన కలిగించేందుకు జరుపుతున్నదే

ఈ ప్రత్యేక దినోత్సవం...

ఉత్తమ సమాజాన్ని చూడాలన్నా...

మంచి భవిష్యత్తు కనిపించాలన్నా...

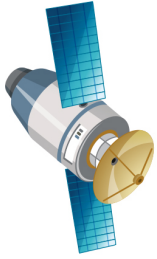
రేపటి రోజులు బాగుండాలన్నా...

మనం చెయ్యాలింది బాలికలకు అవకాశాలు కల్పించడమే...

జాతీయ బాలికా దినోత్సవం శుభాకాంక్షలు.

ప్రతీ బాలికకు ఇది అంకితం...!

~N Aren



P.NARENDRA
190050053



FACULTY ACHIEVEMENTS



International Conference on Innovation and
Application in Science & Technology

(ICIAST-2021)



Certificate of Appreciation

Ref. No- ICIAST2021/PP011

Presented to

Prof./Dr./Mr./Ms.

KOMMURI KRISHNAVENI

of Koneru Lakshmaiah Education Foundation, Vaddeswaram

for participating/presenting the paper entitled

Implementation of NLOS based FPGA for distance estimation of Elderly using Indoor

Wireless Sensor Networks

In

International Conference on Innovation and
Application in Science & Technology

December 21-23, 2021

GALGOTIAS COLLEGE
OF ENGINEERING & TECHNOLOGY

Organized by

Department of Applied Sciences

Galgotias College of Engineering and Technology

Greater Noida, U.P, India

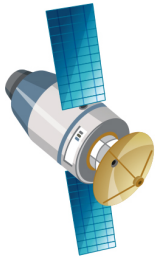
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DR. RAJEEV KR. MISHRA
Organizing Chair

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SENSE
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Certificate of Participation

This is to certify that

Dr./Mr./Ms. **Krishnaveni Kommuri**, KL University

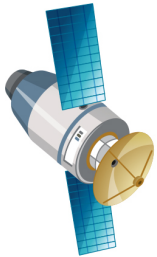
has successfully participated in the “Digital Synthesis Using Cadence Genus Tool”, organized by the School of Electronics Engineering (SENSE), VIT-AP University, Amaravati (AP), India on Wednesday, 29th December 2021

Dr. Purnachand Nalluri
Coordinator
VIT-AP University

Dr. Ravindra Dhuli
Coordinator
VIT-AP University

Dr. Deepak Ch
Coordinator
VIT-AP University

Dr. Umakanta Nanda
Dean, SENSE
VIT-AP University



aws academy

Krishnaveni Kommuri

Certificate of Completion for

AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed

20 hours

Issued on

08/05/2021

Digital badge

<https://www.credly.com/go/EvGxHNMZ>



FACULTY ACHIEVEMENTS



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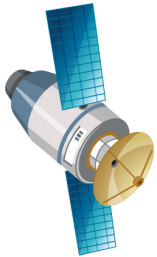
PRE-EDUCATION PROGRAM (PEP-2021)

for **60** hours from *Sep 2020* to *Jun 2021* .

PEP includes **18** online webinars covering "Software Engineering Best Practices", "OOPS", "Core Java", "Design Principles & Patterns", "Release Strategy", "Introduction to front-end technology, Manual & Automation Testing"

Emmanuel Gosula
SENIOR RD MANAGER

<epam>





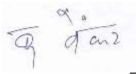
FACULTY ACHIEVEMENTS




Certificate



This is to certify that **VENKATA DAYA SAGAR KETARAJU** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on **"Pedagogy and Assessment through Digital Learning Platform (PA-DLP'21)"** held during **07.12.2021** to **13.12.2021** organized by **Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu.**


Director (FDC)
AICTE, ND


Executive Secretary
ISTE, ND


Program Coordinator
BAIT, Sathyamangalam


Principal
BAIT, Sathyamangalam





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Certificate of Award



National level conference on
Advancements in Communication, Computing and Internet of Things
27 - 29th January 2022

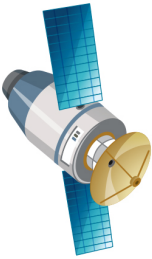
Recognised the Distinguished Participation and Valuable Contribution of

Dr. Mohammed Ali Hussain

Professor and Assoc. Dean R & D, Department of ECE, KL Deemed to be University for acting as a Keynote speaker on **"The Role of Real-Time Big Data Analytics Shaping up Internet of Things"** for NCACIOT - 2022, Which has been great appreciation.


B. Balaji Bhanu
Convener
Head, Dept. of Electronics


Rev. Fr. Dr. G.A.P. Kishore, S.J.
Principal





STUDENT COORDINATORS



CENTRAL TEAM

PRESIDENT



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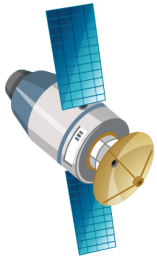
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190050027



DESIGNING TEAM



P.NARENDRA
190050053



V.BHAVAKEERTHANA
190050077

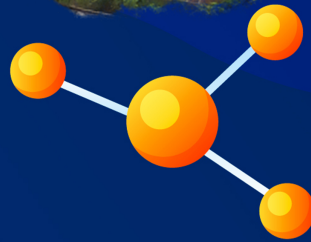


M.MANASA
190050106



KLEF

KONERU LAKSHMAIAH EDUCATION FOUNDATION
(Deemed to be university estd, u/s, 3 of the UGC Act, 1956)
(NAAC Accredited "A" Grade University)



NATIONAL SCIENCE DAY

28 FEBRUARY

