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NEWSLETTER

THE LYCEUM

VOICE OF ECM

CONTENT & MAINS



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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

FACULTY ARTICLE

MR - MIXED REALITY

The latest buzzword in Technology.....

XR, VR, AR, and MR – it seems like we have all kinds of different realities these days. Though we were talking about all of them in 2021, according to Google Trends, Mixed Reality, or MR, saw a massive spike in searches last year. MR lives under the umbrella of XR, or Extended Reality, the term that encompasses all the computer-generated realities, which are all related but distinct from one another.



To briefly summarize the differences:

Virtual Reality is an immersive experience created by computer technologies using a headset that generates realistic sounds and images, and at its most ideal, engages all five senses – though this is not always possible. The goal is to replicate the real world, or create an imaginary one. VR takes place in a virtual world.

Augmented Reality is a live view of a real world environment that may be augmented by computer generated input like sounds or graphics. AR takes reality and adds to it using a phone, tablet, or headset. AR takes place in the physical world.

Mixed Reality, meanwhile, is the merging of real and virtual worlds where physical and digital objects interact. The key to MR is that these two things can react to each other in real time. MR basically includes the entire spectrum between VR and AR.



Sridevi Sakhamuri
Assistant Professor,
Department of ECM



STUDENT ARTICLE

World Environment Day 2022 is the biggest international day for the environment. Led by the United Nations Environment Programme (UNEP), and held annually since 1973, it has grown to be the largest global platform for environmental outreach. It is celebrated by millions of people across the world.

World Environment Day 2022 is hosted by Sweden. "Only One Earth" is the campaign slogan, with the focus on "Living Sustainably in Harmony with Nature".

World Environment Day significance

World Environment Day has been a platform for raising awareness on environmental issues such as marine pollution, overpopulation, global warming, sustainable consumption and wildlife crime.

The day aims to focus on the importance of the environment and to remind people that nature should not be taken for granted.

According to United Nations, "The celebration of this day provides us with an opportunity to broaden the basis for an enlightened opinion and responsible conduct by individuals, enterprises, and communities in preserving and enhancing the environment."

World Environment Day 2022 theme

The World Environment Day 2022 theme is "Only One Earth". It calls for transformative changes to policies and choices to enable cleaner, greener, and sustainable living in harmony with nature. It will focus on the need to live sustainably in harmony with nature, and our possibilities for shifting to a greener lifestyle through both policies and individual choices.



**WORLD
ENVIRONMENT DAY**



K. Dinesh Kumar
190050104

STUDENT POETRY

గంగ దివి నుంచి భూలోకానికి ప్రయాణమై...
తొలకరి జల్లులా తొణికిసలాడే మనసు...
స్వర్ణించే మన హృదయం...
వీచే ఆ చల్లని గాలి...
ఎగసిపడే ఆ కురులు...
ఆ ప్రకృతిని చూసినట్టు నిన్ను చూడతరమా...
నీ భావం ఏంటో అని...
కమ్మకునే మేఘునికి ఎం తెలుసు...
నీ అందాన్ని చూసి ఆ మేఘమే హర్షించదా...
హర్షించిన ఆ మేఘమే మురిసిపోదా...
ప్రకృతిపై నీ ప్రేమను చూసి తొలకరి వానల్లే కురవదా...
~NAren ❤️



P. Narendra
190050053

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CERTIFICATE OF REVIEWING
ASDF and the ICBELC 2022 Organizer certifies that

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ICBELC 2022

ICBELC 2022: International Conference on Business Economics, Literature, and Culture 2022 is hosted by E CONFERENCES aiming to bring individuals together to exchange and share their research experiences on all aspects of Business Economics, Literature, and Culture. Held 11-12 March 2022 in Seoul, South Korea.

Website: <https://econf.co/icbelc2022/>

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To

11.05.2022

Dr/Mr/MS Dr K Venkata Daya Sagar
KLU

Greetings of the day !

We are pleased to express our heartfelt thanks to **Dr/Mr/MS Dr K Venkata Daya Sagar** of **ECM, KLU** for serving as a subject expert and paper reviewer at the Three Day International Conference on "Recent Advancements and Innovation in Computing, Communications, and Information Technology" (ICRAIC2IT), organized by the Departments of Computer Science and Engineering & Electronics and Communication Engineering of NRI Institute of Technology, Agiripalli, Eluru Dt., Andhra Pradesh, on April 22–24, 2022.

The conference was sponsored by AICTE, New Delhi and SERB - DST, New Delhi.

We look forward to your continuous support for the upcoming events at NRI Institute of Technology, Agiripalli, Eluru Dt., A.P.


Dr C Naga Bhaskar
Principal **PRINCIPAL**
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)


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Venkata Daya Sagar Ketaraju



IEEE Young Professionals Certificate of Membership

This certificate recognizes

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E. Ayranci

Emre Ayranci
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QIS

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QISFEST-2022

Date: 21/05/2022

To

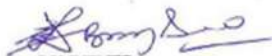
Dr. K. Venkata Ratnam
Associate Professor,
Department of ECM,
KL University, Vijayawada.

Dear Sir,

Sub: Invitation-QIS FEST-Session Chair-QIS Group of Institutions-Reg.

Greetings to you, On-behalf of QIS Group of Institutions, Ongole, I am pleased to invite you as a session chair for Technical paper presentation (ECE) contest of 'QISFEST-2022' at QIS Group of Institutions, Ongole on 26th May 2022. It would be an Honor to have your presence here.

Thanking you.


CONVENER,
QISFEST-2022




PRINCIPAL 20/5/22
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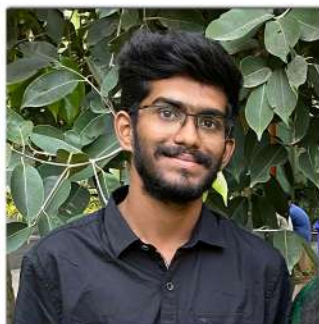
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WORLD ENVIRONMENT DAY

JUNE 5TH

