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International Conference on

# Recent Innovations in Science & Technology (ICRIST-2021)

19th & 20th March 2021

Organized by

## KL
Department of
**Electronics and Computer Engineering**

### Koneru Lakshmaiah Education Foundation

(Deemed to be University)
Vaddeswaram, Guntur (Dist.), A.P - India.522502
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## KONERU LAKSHMAIAH EDUCATION FOUNDATION

The Koneru Lakshmaiah Charities was established as a trust in the year 1980 with its official address at Museum road, Governerpet, Vijayawada, Andhra Pradesh 520 002 and started KL College of Engineering in the Academic year 1980-81. KL Deemed to be university was established in 1980-81, as KL College of Engineering, which was upgraded to KL College of Engineering Autonomous in 2006 by UGC, and was declared as a Deemed to be University in 2009 by UGC, MHRD Govt. of India. In 2012 as a Deemed to be University the institution was accredited by NAAC with A Grade and later in 2018, was re-accredited by NAAC with A++ grade. In 2019 UGC, MHRD declared this Institution as Category I Institution. The university was also ranked 41 under NIRF 2020.

## DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING (Sponsored By DST-FIST)

The Department of Electronics and Computer Engineering was started in the academic year 1999. This discipline is a unique, featuring courses of both Computer Science Engineering and Electronics Engineering The department has eminent faculty from both areas to equip the students with the current technological trends. The Department has a well equipped Embedded Systems Lab and IOT Lab. Apart from this, the department also has a computer centre that is equipped with state-of-art computer systems. Active Research is going on in Embedded Systems, Internet of Things, Cyber Security, Artificial Intelligence and Web Technologies.

## Scope of ICRIST-2021 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 business.

The topics include but are not limited to:

- Robotics and Automation
- Signal, Image and Video Processing
- Wireless Communication and Sensors
- Micro and Nano Electronics
- Engineering in Medicine and Biology
- Renewable Energy and its Applications
- Antennas and Propagation
- Pattern recognition and Classification
- Big Data and Cloud Computing
- System Identification
- Embedded Systems
- Network Security and Privacy
- Data Analytics
- Block chain Technology
- Data Science
- Machine learning and Artificial intelligence
- Internet of Things

The conference is participatory and at least one author of each accepted paper has to register to present the paper (either oral or poster).

All submitted papers will be subjected to double peer review by conference organisers 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.*

## CONFERENCE SOUVENIR

Conference souvenir will be brought out during ICRIST-2021 giving abstracts of all the presented papers.

## CALL FOR PAPERS

ICRIST-2021 invites papers related to various techniques on Recent Developments in Electronics and Computer Science Engineering for presentation. The papers and invited talks by eminent practicing engineers are expected to benefit the participants. Papers presented in ICRIST-2021 will be provided with an opportunity to publish in OPEN ACCESS JOURNAL (Web of Science indexed, Science Citation Index Expanded and SCOPUS indexed) up on acceptance after satisfactory peer-review by the journal editorial board. Extended version of the selected papers will be published in the Web of Science indexed, Science Citation Index Expanded and SCOPUS Indexed journals which will be announced later.

## GUIDE LINES FOR PAPER SUBMISSION

- Experimental investigation with specific conclusions
- Original contribution, not published earlier
- Case studies of industrial importance
- Simulation studies with practical demonstration/result
- Design of Instruments / Systems / Software
- Plagiarism should be less than 10% (Turnitin)

## FORMAT FOR SUBMISSION OF PAPER

- The paper should be in pdf/word format
- Font: Times New Roman
- Margins: Left = 1.5 Inch Right, Top & Bottom = 1.0 Inch
- Abstract: 11 Point Italic with single line spacing to be placed after title and other details.
- Key words: Minimum 4 (Four)
- Text: 12 Point normal justified Para heading: 12 Point Bold Sentence Case Spacing = 1.5 lines Figures to be inserted in jpg Format.
- At least one of the authors is required to register and attend the conference for presenting the paper.
- Maximum number of authors is 4 (Four)
- E-mail of the corresponding author should be given

## IMPORTANT DATES

Submission of Full Papers Deadline: 31st January, 2021
Notification of Acceptance/
Revision request                                      : 15th February, 2021
Submission of Camera-Ready
Paper Deadline                                        : 25th February, 2021
Author Registration Deadline          : 28th February, 2021
Deadline for Late Registration        : 5th March, 2021
Conference Dates                               : 19th-20th March, 2021

## REGISTRATION FEE

Minimum one author per paper should register for presenting the work

- Industry participants : Rs.10000
- Industry participants (IEEE / CSI / ISTE / IETE members): Rs.9000
- Faculty participants (Foreign): $125
- Faculty : Rs.7500
- Faculty (IEEE / CSI / ISTE / IETE members) : Rs.7000
- Students/Research Scholars : Rs.6500
- Students/Research Scholars (Foreign) : $ 110
- Students/Research Scholars (IEEE / CSI / ISTE / IETE members) : Rs.6000
- Conference paper presentation without journal publication: Rs.1000 [includes registration and First author certificate] [for individual certificate, need to pay Rupees 200 per author]