

CONFERENCE THEME

- ✓ IOT protocols
- ✓ Antennas for biomedical and IOT applications
- ✓ Cognitive radio
- ✓ Wireless sensor networks
- ✓ MIMO
- ✓ Satellite Navigation Systems
- ✓ Human computer interaction
- ✓ Deep learning
- ✓ Big data Analytics
- ✓ Virtual Reality
- ✓ Bio Sensors
- ✓ MEMS based sensors for various applications
- ✓ Tera Hertz Imaging
- ✓ Micro Electronics and Circuit Systems
- ✓ Robotics and Mechatronics
- ✓ Artificial Intelligence and pattern Reorganization
- ✓ VLSI and Embedded Systems
- ✓ RF, Antenna and Microwaves
- ✓ Video & Digital Image Processing
- ✓ RADAR & SONAR
- ✓ MEMS and Nano Technology
- ✓ Biomedical Signal & Image Processing
- ✓ Networking and Network Security
- ✓ Wireless Sensor Networks and Mobile Computing
- ✓ Mobile Communications and Applications
- ✓ EMI and EMC
- ✓ Seismic Signal Processing
- ✓ Energy Studies and Conventional Resources
- ✓ NDT and Industrial Automation
- ✓ Global Navigation Satellite
- ✓ Optical Communication and Free Space optics Biometrics, Forensics, Content protection
- ✓ Motion and Tracking
- ✓ Face, Iris, Emotion, Sign Language and
- ✓ Gesture Recognition
- ✓ Medical Image and Video Analysis
- ✓ Image/Video Scene Understanding
- ✓ Image/video processing for Autonomous Vehicles
- ✓ Image/ Video Retrieval
- ✓ Segmentation and Shape Representation
- ✓ 3D image/video processing
- ✓ Vision based Human GAIT Analysis
- ✓ Image Enhancement/Super Resolution /Restoration
- ✓ Action and Event Detection/Recognition
- ✓ Human Computer Interaction
- ✓ Visual Sensor Hardware
- ✓ Document Image Analysis
- ✓ Document and Synthetic Visual Processing
- ✓ Remote sensing, Hyperspectral image Processing
- ✓ Datasets and Evaluation
- ✓ Image Security
- ✓ Video Security
- ✓ Compressed Image/Video Analytics
- ✓ Artificial Intelligence tools & Applications
- ✓ Automatic Control
- ✓ Bioinformatics
- ✓ Natural Language Processing
- ✓ CAD Design & Testing
- ✓ Computer Vision and Speech Understanding
- ✓ Data Mining and Machine Learning Tools
- ✓ Fuzzy Logic
- ✓ Big-Data Engineering

Call for Papers

SPACES-2021 invites papers related to various techniques on Recent Developments in Electronics and Communication Engineering for presentation. The papers and invited talks by eminent practicing engineers are expected to benefit the participants. All accepted & presented papers in SPACES 2021 will be indexed in scopus/WOS conference proceedings

Guide lines for Author

- Download your template from conference website (<https://www.kluniversity.in/ece/SPACES-2021/>).
- Do not add page numbers or headers/footers.
- Do not alter the margins of our templates.
- Paper size is 8.5 x 11.
- The paper must include the author name and full affiliation address including country.
- Use clear, legible graphics and diagrams contained within the margins.
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- All pages are to be in portrait.
- References are prepared using our sample reference guidelines (available in the template package). References can only be linked if they are complete.
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Important Dates

| | |
|---|------------------------|
| Submission of Full Papers Deadline | 15th April 2021 |
| Notification of Acceptance/Revision request | 1st May, 2021 |
| Submission of Camera-Ready Paper Deadline | 15th May, 2021 |
| Author Registration Deadline | 25th May, 2021 |
| Conference Dates | 11th & 12th June, 2021 |

Registration Fee

Minimum one author per paper should register for presenting the work.

| | For Indian Author | For Foreign Author |
|------------------------------------|-------------------|--------------------|
| Industry participants | Rs. 12000/- | 170 USD |
| Faculty/Research Scholars/Students | Rs. 10000/- | 150 USD |
| Participants without paper | Rs. 2000/- | 30 USD |
| Fee for late Registration | R. fee +1000 | R. fee +30 USD |

Paper Publication: For a paper to be included in the conference proceedings at least one of the authors must register for full registration and the paper should be presented by one of the authors. All accepted and presented papers will be archived in scopus/WOS conference proceedings

Additional Paper Publication: Each full registration author is entitled to publish up to two conference papers. Additional paper publications are allowed with extra payment equivalent to full registration amount. Please visit the conference website for more updates

[\(https://www.kluniversity.in/ece/SPACES-2021/\)](https://www.kluniversity.in/ece/SPACES-2021/)

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INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING & COMMUNICATION ENGINEERING SYSTEMS (SPACES-2021)

11th & 12th
June 2021

(Virtual Conference)



Organized by
Department of Electronics and
Communication Engineering
Vaddeswaram, Guntur
(Dist.), A.P - India
www.kluniversity.in

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 and started KL College of Engineering in the Academic year 1980-81. KLEF 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. The university was also ranked 41 under NIRF 2020.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department of ECE was established in 1983. The department has strong back-up of 234 faculty members, specialized in core areas of ECE. Among 87 faculty members are PhD holders and 121 faculty members are pursuing PhD. Department houses several rich industry experience faculties to cater the industry needs into academics. The Department has a total of 7 State of the Art laboratories, 2 Centers of Excellence and 8 Research Centers which are well equipped to the highest level of sophistication and cater to the needs of UG, PG and PhD students. These labs have specific emphasis on Research and Development activities. The Students have full and free access to software/tools like LabView, Xilinx, Mentor Graphics, Ansys HFSS, CST, Electric CCS, Octave, Logisim, Multisim, Code composer studio etc. There is an emphasis on PRACTICAL ORIENTATION of the students towards engineering field which has led to the concept of OPEN LABs and PROJECT BASED LABs in the Department. The students have OPEN access to all the laboratories from 7.00a.m to 7.00p.m which they can utilize to explore beyond the curriculum and experiment on innovative thoughts/ideas. The students are associated with laboratory with a view of transferring the knowledge gained in the laboratory into a full-fledged project at the end.

The Department has 12 Crores worth of Sponsored projects from DST, DLRL, ISRO, DEAL etc. 2000+ International Journal papers, 600+ International Conference papers and 150+ National Conference papers by the faculty. Certificate courses in advanced areas are conducted every semester. Faculties from Foreign universities are involved in regular teaching activity. Department's academic calendar is highlighted by regular seminars, group discussions, student paper contests, Industry Alliance and Student Personality Development Programs for all round development of students in National & International events. Student associations namely 'Pulse' to conduct technical events and 'Hope' to conduct social service activities. Placement in leading core communication companies like Amphenol Antennas, BSNL, MTNL, Reliance Communications, Tata Telecom, Hutch, Bharti Telecom, Nokia, CISCO, IBM, Intel, Agilent, Alcatel, AT & T Ericsson, Honeywell, Bosch, National Instruments, Texas Instruments, HCL and others.

SCOPE OF SPACES-2021 CONFERENCE

Two-day Virtual International Conference (SPACES-2021) will be organized by KLEF during June 11th & 12th, 2021 through onlinemode. A number of proven personalities from Industry, Research Organizations and Academic Institutions have given their consent to grace the conference to emphasize the benefits of Recent Trends in Electronics and Communication Engineering for a wide variety of engineering applications.

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