## PUBLICATIONS

All the presented papers will be published in Scopus indexed conference proceedings/ Scopus listed journals on additional cost

## CALL FOR PAPERS

➢ Prospective authors are encouraged to submit their original, unpublished research paper (which is not under review in any other conference/Journal).

➢ All submissions must be in English only.

➢ Submissions must be plagiarism free.

➢ Authors are encouraged to use the IEEE format for manuscript submission.

➢ Authors are requested to send the papers to the email: iciecs@rmkcet.ac.in

## IMPORTANT DATES

Submission of papers : **30th June 2022**

Intimation of acceptance : **25th July 2022**

Last date for registration : **25thAugust2022**

## REGISTRATION FEE

| CATEGORY | AMOUNT |
|---|---|
| International Delegates | $ 100 |
| Delegates from Industries | ₹ 2000/- |
| Academic Staff | ₹ 1000/- |
| Research Scholars | ₹ 750/- |
| UG/PG Students | ₹ 500/- |

## Registration fee include:

➢Access to keynote talks
➢Access to paper presentation sessions
➢Conference lunch and refreshment
➢Tea and Coffee
➢Conference kit
➢Participation certificate

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TAMILNADU, INDIA
(AN AUTONOMOUS INSTITUTION)
Affiliated to Anna University, Chennai
Approved by AICTE, New Delhi, Accredited by NAAC with 'A' Grade, ISO 9001:2015 by TUVNORD,
All the eligible programs accredited by NBA, New Delhi

Website: www.rmkcet.ac.in

## Second International Conference on Innovations in Electronics and Communication Systems (ICIECS 2022)
## Nov 24, 25 & 26, 2022
## (HYBRID MODE)



### Organized by

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Weblink: https://rmkcet.ac.in/iciecs2022/index.html

# CONFERENCE SPEAKERS

**Dr. AHMAD ASARI SULAIMAN**
Universiti Teknologi MARA (UiTM)
Malaysia

**Dr. GAUTAM KRISHNA**
Machine Learning Researcher/ Engineer
Apple INC, Cupertino, CA

**Mr. RAJESH THANGARAJ**
Director - Edge Solutions(Pacific
Region) Schneider Electric, Australia

**Dr. SIVARAMA KRISHNAN RAJARAMAN**
Research Scientist
National Institutes of Health, USA

**Dr. GREGORY**
The Catholic University of
Malawi, Central Africa

**Mr. MURUGAN MANICKAM**
Director - Senior Technology Manager
Bank of America, New York

**Dr. FAISAL P MOHAMED**
Military/ Technological College
Ministry of Defence, Muscat

**Dr. KARTHIK SEEMAKURTHY**
University of Lincoln, UK

**Ms. KALAISELVI V. T**
Department of Electronics, All India
Institute of Speech and Hearing
Mysore

**Dr. K. MOUROUGAYANE**
Scientist F, Head DSP Division, SAMEER-
Centre for Electromagnetics, Govt. Of India
Chennai

**Dr. KLUTTO MILLETH J**
Chief Technologist at CEWiT
IIT, Madras

**Dr. P. SHANMUGAVADIVU**
Gandhigram Rural Institute
Deemed University, Tamil Nadu

# CONFERENCE TOPICS

## Track A – Applied Electronics

- ✓ Next generation silicon technologies
- ✓ Electromechanical Systems
- ✓ Power electronics and drives
- ✓ Electronic Instrumentation Systems
- ✓ Photo/Opto - Electronics
- ✓ Embedded Systems
- ✓ Reconfigurable Computing
- ✓ VLSI Design
- ✓ Medical Electronics
- ✓ Industrial Electronics and Automations
- ✓ Robotics
- ✓ Software Engineering in Electronics
- ✓ Industrial Automation and Control
- ✓ Renewable energy systems
- ✓ Analysis and Design of control systems
- ✓ VLSI Design and Fabrication
- ✓ Embedded Systems
- ✓ Mechatronics
- ✓ Automotive Electronics
- ✓ Integrated Optics

## Track B – Computing and IT

- ✓ Artificial Intelligence
- ✓ Bioinformatics
- ✓ Computer Vision and Image Analysis
- ✓ Data Mining and Cloud Computing
- ✓ Computer Architecture
- ✓ Distributed Computing
- ✓ Soft Computing
- ✓ Optimization Techniques
- ✓ Human-Computer Interaction
- ✓ Expert Systems
- ✓ Geo-informative Systems
- ✓ Grid Computing
- ✓ Pervasive Computing
- ✓ Applications of Neural Networks
- ✓ Computer and Intelligent Communication
- ✓ Hardware Engineering
- ✓ Natural Language Processing
- ✓ Signal and Image Processing
- ✓ Green Computing
- ✓ Multimedia Systems and Applications

## Track C – Communication Systems

- ✓ RF/Microwave/Millimeter Wave Communication
- ✓ Optical Communication
- ✓ Wireless Communication
- ✓ Embedded Wireless Systems
- ✓ Medical Informatics
- ✓ Telecommunication Services
- ✓ Satellite Communication
- ✓ Computational Electromagnetics
- ✓ MIMO and OFDM Systems
- ✓ Remote Sensing
- ✓ Cognitive Radio

## Track D – Network Technologies

- ✓ Wireless Sensor Networks
- ✓ Network Security
- ✓ QoS Provisioning and Architectures
- ✓ Network Performance
- ✓ Innovative Networking Technologies
- ✓ Network Planning and Design
- ✓ Social & Smart Networks
- ✓ Body Area Networks
- ✓ Mobile and Optical Networks
- ✓ Cryptography & Data Security
- ✓ Smart City Applications
- ✓ Internet of Things

## ABOUT THE CONFERENCE

Electronics and Communication systems have seen significant changes in the last decade. The goal of ICIECES 2022 is to bring together scientists, engineers, researchers, technicians, and representatives from industry to present cutting-edge research on Electronics and Communication systems. This will make it easier for faculty, researchers, students, and industry representatives to present their study findings and defend, expand, or change them in response to participant questions, criticism and other input. This creates a forum for collaboration between researchers and innovators, as well as sparking ideas for new ventures. Indulging experts and high-level delegates also contribute to the amalgamation of talents and ideas at the conference.

## PEER REVIEW PROCESS

- ➢ Each submitted manuscript will receive a unique paper id.
- ➢ The manuscripts will be initially screened to check for the conference scope and originality.
- ➢ The submissions will strictly go through a plagiarism check using Turnitin Software and only plagiarism free manuscripts will be sent for Technical review.
- ➢ After the technical peer review process, the corresponding author will be notified the outcome of the review process.
- ➢ ICIECS 2022 adopts double blind review process.
- ➢ If reviewers recommend for further improvements in the manuscript, the manuscript will be sent back to the corresponding author and the revised version of the manuscript shall be submitted within fifteen days from the date of notification.
- ➢ The final decision on the manuscript will be intimated after the third round of evaluation by the technical program committee.

# ABOUT THE INSTITUTION

R.M.K. College of Engineering and Technology was established in the year 2008 by Lakshmikanthammal Educational Trust, to render philanthropic and educational service to people living in rural areas bordering Tamil Nadu and Andhra Pradesh. The main objective of the trust is to foster quality technical and higher education, research and training in various branches of Engineering and Technology. The college is affiliated to Anna University and is certified under ISO 9001:2015 by TUVNORD, accredited by NAAC with A grade and all eligible programs are accredited by NBA.

The following are the recognitions and achievements of our Institution
▪Awarded Platinum category by AICTE-CII survey in 2015, 2016, 2018, 2019 & 2020
▪ARIIA band - C Institution Rank between 51-75
▪NIRF Ranking 2020 in the band 251-300
▪Swachhta Ranking 2017 of Higher Educational Institutions - Finalist
▪Bharatiya Vidya Bhavan National Award for Best Engineering College having Best Overall Performance for the year 2015
▪Best Chapter Award 2015 in Tamil Nadu and Pondicherry division by ISTE
▪Aspiring Minds - National Employability Award
▪Eat Right Campus with Five Star Excellence from Food Safety and Standards Authority of India
▪Secured 168 Anna University Ranks including a Gold medal
▪Received 5-Star rating for 2019-20 activities from Institute Innovation Cell, Ministry of Education, Govt. of India
▪Recognized by MSME Business Incubator for projects worth Rs 1.5 Crore
▪Award from the British Council for the highest number of BEC Exam takers in South Asia
▪Best Performance in Youth Red Cross Unit Award from the Indian Red Cross Society
▪Award from the British Council for the highest number of BEC Exam takers in South Asia
▪Engineering Educators Award by The British Deputy High Commissioner
▪Ranked 82 in the top 100 Colleges including IITs and NITs in the All India Survey 2015 conducted by Outlook Magazine
▪Ranked 16th among the top 20 Engineering colleges in India in Placements by the Higher Education Review magazine 2016
▪Ranked No.1 among the Top 20 Engineering Colleges in India with Excellent Industry Exposure by Higher Education Review Magazine, 2017
▪97th Rank in Outlook – Drshti ranking of Best Professional Colleges, 2018
▪Ranked 61st among the top 150 engineering institute in India by the Times Engineering Institute Ranking survey 2020

# ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 2008. The department has highly qualified and dynamic faculty members specialized in advanced areas. The department has good infrastructure and it imparts high quality education structured to meet the present day needs. The department has extensive interactions with Professional bodies IEEE, ISTE, IET and IEI. The department has established 6 Centres of Excellence and signed 11 MOUs for industry linkage. The department is regularly organizing Conferences, Symposia, Training programs and Workshops which help to update the latest technologies. Our faculty members and students are engaged in publishing Papers, filing Patents and undertaking Research and Consultancy projects.

Salient features of the department are
▪Dedicated, Caring and Experienced Faculty team with a total 36 faculty with varied specializations.
▪30% Faculty are Doctorates
▪Received Research grant from ISRO, Ahmadabad
▪Produced 63 university rank holders
▪Produced University Gold Medal in 2014-18 batch, CGPA: 9.43/10
▪Well established Laboratories
▪Excellent Academic Results
▪Successful Graduation Rate : 90 - 95%
▪Good Placement Records
▪Established Six Centers of Excellence  (CoE)
▪Several active Professional Societies like IEEE, ISTE, IEI
▪More students taking part in corporate and national level contests, project competitions and win prizes
▪Students pursuing higher studies in Germany, France, UK, USA, Australia, New Zealand, Singapore, Sweden etc.

## RMK GROUP OF INSTITUTIONS

**R.M.K. Engineering College**
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**R.M.K. Patashaala**
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# PUBLICATIONS

All presented papers will be published in SCOPUS INDEXED CONFERENCE PROCEEDINGS/SCOPUS LISTED JOURNALS. The Article Processing Fee will be collected separately from the author depending on the respective journal publication cost. Possible publication include :

AIP Conference Proceedings
IOP - Journal of Physics
Few more journals awaiting approval will be updated in conference website later

# PAYMENT DETAILS

**By NEFT / RTGS / E Payment/GPAY**

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Account No.     : 062201000028081
Bank          : INDIAN OVERSEAS BANK,
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# CONTACT

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