

**10th National Conference on
Recent Advancements in Signal
Processing and Communication
(NCRASPC - 2023)**

**R.M.K. COLLEGE OF ENGINEERING AND
TECHNOLOGY
(An Autonomous Institution)**

Name :
Designation :
Organization :
Address :
Mobile :
Email :

Registration Details

Online Transaction No :
Date :
Name of the Bank :

Registration Category:
(Tick Appropriate Box)

- Industry Participants
 Academic Staff
 Research Scholars
 Students

Sponsored By Signature of the Applicant

- Accommodation will not be provided.
- Transport and Food will be provided.

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Shri. R.S.Munirathinam, Founder-Chairman,
R.M.K Group of Institutions

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COORDINATORS

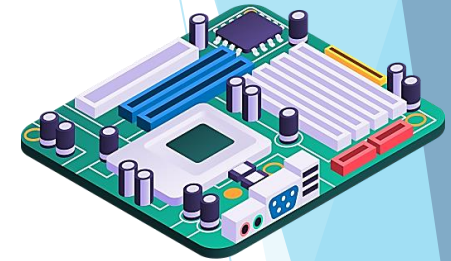
Dr. S. Muthumanickam, Associate Professor
Ms. K. Dhivya, Assistant Professor
Mr. S. Jai Ganesh, Assistant Professor
Mr. Theodore Kingslin, Assistant Professor

ADDRESS FOR COMMUNICATION

The Convener,
Department of ECE
R.M.K College of Engineering and Technology,
R.S.M Nagar, Gummidipoondi Taluk,
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**10th National Conference on
RECENT ADVANCEMENTS IN SIGNAL
PROCESSING AND COMMUNICATION
(NCRASPC - 2023)
Hybrid Mode**

10th May, 2023



Organized by



**DEPARTMENT OF ELECTRONICS
AND COMMUNICATION
ENGINEERING**

**R.M.K. COLLEGE OF ENGINEERING AND
TECHNOLOGY**

*R.S.M. Nagar, Pudukottai, Gummidipoondi Taluk
Tiruvallur District - 601 206 Tamil Nadu, India*

ABOUT THE COLLEGE

R.M.K. College of Engineering and Technology is established in the year 2008, promoted by Lakshmikanthammal Educational Trust to render philanthropic and educational service to people living in rural areas bordering Tamil Nadu and Andhra Pradesh. Our college has secured the status of Autonomous Institution. The college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai, accredited by NAAC with A grade and all eligible programs are accredited by NBA. The main objective of the trust is to foster quality technical and higher education, research and training in rural areas in various branches of Engineering and Technology. Our institution has inculcated Choice Based Credit System (CBCS) and follows Industry supported autonomous curriculum in which 40% of the syllabus is provided by Knowledge partners such as TATA Elxsi, TCS, Johnson Controls and Bosch.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2008. The Department offers B.E. in Electronics and Communication Engineering. The Department has always been on a high growth path since its inception. The Department is striving to make the students full-fledged Engineers, enviable Technologists and sought-after Technocrats who would end up as the leaders in serving the Nation to prosperity in future. The Department is well equipped with the state-of-the-art laboratories. The Department has established 6 Centres of Excellence and signed 15 MoUs for Industry linkage. The Department has highly qualified and dynamic faculty specialized in advanced areas. The Department has extensive interactions with Professional Bodies such as IEEE, ISTE, IET and IEI. The Department has organized many sponsored events like Conferences, Symposia, Training Programmes and Workshops through the Student Chapters. The department has received over 60 Lakhs Rupees funding for Research Proposals, FDPs, Etc., from various agencies such as, ISRO, DST, SERB, AICTE, TNSCST, Etc., The department is Anna University Approved Research Centre for the Doctoral degree Program. Five Faculty members are recognized as supervisors by Anna University. One third of the faculty members are PhD holders.

ABOUT THE CONFERENCE

National Conference on Recent Advancements in Signal Processing and Communications (NCRASPC - 2023) will be a national forum for researchers and practitioners interested in the advances and applications of recent trends in ECE. It is the opportunity to present and observe the latest research, results, and ideas in these areas. The objectives of NCRASPC 2023 is to strengthen the relationships between Research Scholars, Academicians, Working Professionals, Engineers and Scientists.

Call for Papers:

Topics of interest include, but not limited to, the following:

1. Communication Systems

- Patch Antenna Design
- Mobile, Wireless and Broadband Communication
- RF and Microwave Communication
- Satellite and Optical Communication
- Machine learning and adaptive techniques for 5G
- Antennas, RF and Microwave Communications
- EMC/EMI Technologies

2. Network Technologies

- Next Generation Networks
- Internet of Things
- Sensor Networks and Ad-hoc Networks
- Wireless and Wire line Networks
- Security issues and solutions for IoT in 5G networks
- Cellular and broadband Wireless Networks
- Cognitive Radio Networking
- Advanced Routing algorithm
- Malware Analysis

3. Signal Processing

- Signal Processing for Communication
- Image and Speech Signal Processing
- Deep Learning/Machine Learning
- Biomedical Applications
- Computational Statistical Methods
- Space Signal Recovery

HIGHLIGHTS OF THE CONFERENCE

- All the registered papers will be published in Conference Proceedings.
- Best Paper will be awarded.



Dates to Remember

- Deadline for Submission : **05.05.2023**
- Notification of Acceptance : **07.05.2023**
- Camera ready paper and Registration : **08.05.2023**
- Conference Date : **10.05.2023**

Registration Fee

- UG/PG Students /Academicians : **Rs. 300.00**
- Research Scholars : **Rs. 500.00**
- Participants from Industries : **Rs. 750.00**

Registration Link:

<https://forms.gle/mu6bHEC9rf4ftZNm7>

Fee should be paid through online transaction only. Account details to remit the registration fee is given below.

Account Name : IEEE Student Branch RMKCET
Account No. : 062201000028081
IFSC Code : IOBA0000622
Bank : IOB, Kavaraipettai Branch

Authors are requested to submit paper in IEEE format, double column with single line spacing not exceeding 6 pages in MS Word format by Email :

ncraspc2023@gmail.com