Chief-Patrons

Dr. A. C. Shanmugam
B.A, LLB, FIMSA, FRCPS (GLASGLOW, UK)
Chairman, RRGI

Sri. A. C. S. Arun Kumar

B.TECH(HONS)., LMISTE., MIET., (UK)., LMCSI.

Vice-Chairman, RRGI

Patrons

Dr. Vijayanand. S, Executive Director, RRGI
Dr. S. Jeyabalan, Special Officer, RRGI
Sri. C.N. Seetharam, LA.S (Retd) CEO, RRGI

Co-Patrons
Dr. R. Balakrishna, Principal RRCE
Dr. J Amutharaj, Vice-Principal, RRCE
Dr. S Usha, Dean (R&I)

Convener

Dr. L. Rangaiah Professor & Head, Dept of ECE, RRCE

Co- Conveners
Dr. Muruganandam A, Professor
Dr. Sunitha R, Assoc. Professor
Prof. Chaithanya S, Asst. Professor

Organizing Committee

Dr. Punal Arabi, Professor
Dr. S M Vijaya, Assoc. Professor
Dr. Sumitha Manoj, Assoc. Professor
Dr. D. Sobya, Assoc. Professor
Dr. Deepika J, Assoc. Professor
Prof. V Sreepathi, Asst. Professor
Prof. Vani S Badiger, Asst. Professor
Prof. Santosh Chavan, Asst. Professor
Prof. Lokesha K, Asst. Professor
Prof. Ajay M, Asst. Professor
Prof. Haritha K S, Asst. Professor
Prof. M Suresh, Asst. Professor
Prof. Supraja M, Asst. Professor
Prof. Abhilasha C P, Asst. Professor
Prof. Vinodha G, Asst. Professor

Prof. Abubakar Sithik M, Asst. professor

Prof. Karthikeyan R, Asst. professor

National Advisory Members

- Dr. T Srinivas, Professor, IISc, Bangalore
- Dr. B S Rajanikanth, Professor, IISc, Bangalore
- Dr. TVC Sarma, National Atmospheric Laboratory
- · Dr. S Varada Rajan, Professor, S V University
- Sri. A Harigopal, Deputy Manager, HAL, Bangalore
- Sri. Nagendra Prasad P, Wipro Technologies, Hyderabad
- Sri. Mallikarjun Reddy N, Wipro Technologies, Bangalore
- Sri. Purushotham J,Director, Oracle Financials,Bangalore
- Dr. L Pratap Reddy, Director, R & D, JNTU Hyderabad
- Dr. Swamy D R, Professor, Dept. of IEM, JSSATEB, Blr
- · Dr. N. Sivakumaran, Professor, NIT, Trichy
- Dr. L. Sathya Prasad, Principal, Stanley College of Engineering and Technology for Women, Hyderabad
- Sri P K Thukaram, Sr. Director, Altair, India
- Dr. K V Sridhar, Professor, N I T, Warangal
- Sri Ganesh Jayachandran, Manager, Accenture
- Sri. G V Rajesh, Sr. Engineer, GE Research, Bangalore
- Dr. Sree Rangaraju, Professor, BIT, Bangalore.
- · Mr. Suresha J, Registrar, SJCIT, Chickballapur
- Mr. G. Prasanth Reddy, NVIDIA Graphics, Bangalore
- Mr. Venkata Reddy P S, SAP labs, Bengaluru
- Dr. Ravishankar Dixit, Dean (Student Affairs), BMSCE
- Dr. K. Srinivasa Rao, Director, Mallareddy Engg College
- Dr. G. Sadashivappa, Professor & COE, RVCE, Bengaluru
- Dr. Shivakumara Swamy P M, HoD of ECE, JSSATEB
- Dr. Manjunatha Reddy H S, Prof. & Head of ECE, GAT,
- Dr. Siddesh G K . Professor & Head . R & D. NHCE
- Dr. S Rajendra Prasad, Professor, VNRVJIET, Hyderabad
- Dr. Ebby Darney, Professor & Head of EEE, RRCE
- Prof. Gangadhar N, Head of Civil Engineering, RRCE
- Dr. C. Ramesh. Assoc. Prof. & Head of ME, RRCE
- Dr. A. S. Hari Prasad, HoD, Dept. of Mathematics, RRCE
- Dr. A. Sudhakara, HoD, Dept. of Chemistry, RRCE
- Dr. Krishna Kumar KS, Prof.&Head, Dept. of Physics, RRCE
- Dr. N Muthukumar, Prof. & Head, Dept. of MBA, RRCE
- Dr. Neha Singhal, Assoc. Prof, Head, Dept. of ISE, RRCE
- Dr. Subburaj T, Assoc. Prof& Head, Dept. of MCA, RRCE
- Dr. M Karthikeyan, Prof. & Head, Dept. of R&A, RRCE
- Dr. Rajesh K S, Assoc.Prof & Head, Dept. of AI&ML, RRCE
- Dr. K Sivanagi Reddy, Professor, SWEC, Hyderabad

RajaRajeswari College of Engineering

14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560 074. Karnataka









Department of Electronics and Communication Engineering



Organizing

5th NATIONAL CONFERENCE

on

VLSI, COMMUNICATION AND SIGNAL PROCESSING (NCVCS-2023)

5th May 2023 (Friday)

About RRCE

RajaRajeswari College of Engineering (RRCE) established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust established in the year 1992 with the sole objective for starting institutions of higher education of exemplary stature in the State of Karnataka. RRCE is recognized by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka. The Institute offers 8 UG courses (ECE, CSE, ISE, EEE, AI&ML, Robotics & Automation, CSE (IOT) and Civil Engg.) and 3 PG courses, Master of Technology in Computer Science & Engineering, Master of Business Administration & Master of Computer Applications, also 9 R&D centers. The college has unique well equipped laboratories, library and sports facilities along with other amenities.

About The Conference

The primary objective of NCVCS-2023 is to establish an effective platform for Institutions and Industries to share ideas and to present the works of Scientists, Engineers, Academicians, Research Scholars and UG/PG students in the fields of Emerging technologies.

Call for Research Papers

Papers are invited in the following areas, but not limited to:

- Innovations in Electronics & **Communication Engineering**
- Signal, Image & Video Processing
- Mobile/Wireless Communications
- **Renewable Energy Sources**
- Soft Computing Techniques
- Human Computer Interface
- Brain Computer Interface
- Biomedical and Health Informatics
- Fuzzy control and their applications

- · Nano Technology
- Adhoc/Sensor Networks
- Biomedical Imaging
- Internet Of Things (IOT)
- Artificial Intelligence
- Robotics and Automation
- Computing Technologies
- Pattern Recognition
- **Data Science and IIOT**

Paper Submission Guidelines

Manuscripts should be submitted preferably through email and the research article / paper should preferably not exceed 6 - 8 pages. The abstract should of 350 words in 12 points italic Times New Roman with minimum 4 to 5 keywords. Article should be typed in 12 font-size, Times New Roman, single space. Manuscripts should be check the plagiarism and organized in the following order: Title, Name(s) of author(s) and his/her Complete Affiliation(s), Abstract, Introduction, Main body of the paper, Conclusion and References.

papers should send to ecencycs23@gmail.com

Registration Fees

Registration fees includes conference registration and **Publication Charges**

- Students (UG & PG): Rs. 2000/-
- Faculty / Research Scholars: Rs. 2500/-

Mode of payment: After accepting your paper, Transfer the registration fee to the following account and send payment details to ecencvcs23@gmail.com.

Account Name: Rajarajeswari College of Engg. Account No: 263701000032, IFSC: ICIC0002637

Scan the QR code and pay



Presented papers will be published in "International Journal of Advance Research and Innovative Ideas in Education" (https://ijariie.com) & NCVCS2023 Conference Proceedings

Important Dates

• Full Paper Submission : 28-04-2023 • Acceptance Notification : 30-04-2023 • Conference Registration : 02-05-2023 : 05-05-2023 • Conference Date

Contact for more information

Dr. Sunitha R - 99862 09654

Prof. Chaithanya S - 9900403554