



5th NATIONAL CONFERENCE ON

“VLSI, COMMUNICATION AND SIGNAL PROCESSING (NCVCS-2023)”

- **Date of Conference :**5th May 2023
- **Venue:** Dr. Sathyendranath Bose Hall, RRCE, Bengaluru
- **Objective of 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 and Research Scholars in the fields of VLSI design, Communication Technologies and Signal Processing.
- **Technical sponsor:** IETE
- **Number of papers received:**118
- **Number of papers accepted:** 92
- **Number of papers registered :**90
- **Conference proceedings published in** <https://ijariie.com> , ISBN978-81-19042-66-1
- **Number of Sessions held:** 07
- **NCVCS-23- Session Chair**

External	Internal
Dr. Komala M. A, Assoc. Professor, SJBIT, Bangalore.	Dr. Sunitha R, Assoc. Professor, RRCE, Bangalore.
Dr. Vinoth, Pongu Ventures, Coimbatore	Dr. Vijaya S M, Assoc. Professor, RRCE, Bangalore.
Dr. Manjunatha Reddy H S, Prof. & HOD, Dept of ECE GAT, Bargaore.	Dr. Viswanath K C, Assoc. Professor, Dept. of ME RRCE, Bangalore.
Dr. P. Bhuvaneshwari, Prof.& HOD/BME, ACS college of Engineering, Bangalore.	Dr. Kirubha , Assoc. Professor, Dept. of CSE RRCE, Bangalore.
Dr. Rekha B, Professor, Department of ISE, SJBIT, Bangalore.	Dr. Ebby Darney, Assoc. Professor, Dept of EEE, RRCE, Bangalore.
Dr. Sudhakara A, Professor, Dept of BS, RRCE, Bangalore.	Dr. Jobush Johns, Professor, Dept of BS, RRCE.
Dr. A. Muruganatham Professor, Dept of ECE, RRCE, Bangalore	Dr. D. Soby Assoc. Professor, RRCE, Bangalore.



RajaRajeswari College of Engineering



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Dept. of Electronics and Communication Engineering

Program Schedule:

Timings	Program Details
9:30AM	Welcoming the dignitaries on to the Dias
9:35 AM	Invocation song
9:40 AM	Lighting the lamp by Dignitaries
9:45 AM	Welcome Address by Dr. Amutharaj. J, Vice - Principal, RRCE
9:50 AM	About the Conference by Dr. L Rangaiah, Convener, NCVCS-2023 and HOD-ECE
9:55 AM	Address by Dr. R. Balakrishna, Principal, RRCE
10:00 AM	Address by Dr. Usha S, Dean (R & I), RRCE
10:05 AM	Introduction of Guest of Honour
10:10 AM	Felicitation to Guest of Honour by Dignitaries on the Dias
10:15 AM	Address by Guest of Honour Mr. Andrew, Manager – HR, Foxconn Hon Hai Technology India Mega Development Pvt.. Ltd
10:30AM	Introduction of Chief Guest
10:35AM	Felicitation to Chief Guest by Dignitaries on the Dias
10:40AM	Address by Chief Guest: Mr. Shivakumar P M, SAP Labs, Bangalore
11:00AM	Vote of Thanks
11:05AM	Tea Break
11:30AM	Technical Sessions
1:30-2:00PM	Lunch
2:00-3:30PM	Technical Sessions
3:30-4:00	Valedictory

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- **About conference flow:**

National Conference started with the inaugural function 09:30Am on 5th May 2023, with all the dignitaries and the keynote speaker. After the inaugural function, NCVCS-23, Chief guest : Mr. Shivakumar P M, SAP Labs, Bangalore, gave talk on

Guest of Honor Mr. Andrew Manager — HR, Foxconn Hon Hai Technology India Mega Development Pvt. Ltd. gave talk on “ About Placements at Foxconn Hon Hai Technology”

After the inauguration followed by tea break, morning sessions started in parallel. Post lunch afternoon session started followed by Valedictory, in which the Best paper awards and certificates for participants were distributed.

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PHOTOS

Inaugural Function



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Sessions





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Best Paper Award



HOD/ECE

Dr.L Rangaiah

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Chief-Patrons

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B.A, LLB, FIMSA, FRCPS (GLASGLOW, UK)

Chairman, RRG I

Sri. A. C. S. Arun Kumar

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

Vice-Chairman, RRG I

Patrons

Dr. Vijayanand. S. Executive Director, RRG I

Dr. S. Jeyabalan. Special Officer, RRG I

Sri. C.N. Seetharam , I.A.S (Retd) CEO, RRG I

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

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Dr. Sumitha Manoj, Assoc. Professor

Dr. D. Soby, Assoc. Professor

Dr. Deepika J, Assoc. Professor

Prof. V Sreepathi, Asst. Professor

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Prof. Karthikeyan R, Asst. professor

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- Dr. TVC Sarma, National Atmospheric Laboratory
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- 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
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- Dr. Siddesh G K . Professor & Head , R & D, NHCE
- Dr. S Rajendra Prasad, Professor, VNRVJIT, Hyderabad
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- Dr. Krishna Kumar KS, Prof.&Head, Dept. of Physics, RRCE
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- Dr. K Sivanagi Reddy, Professor, SWEC, Hyderabad

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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 ecencvcs23@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

OR

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
- Conference Date : 05-05-2023

Contact for more information

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