

Seventh National Conference on "Design innovation for-3 C's Compute, Communicate, Control" 26th - 27th May 2023



About MVJCE

Established in 1982, the MVJ College of Engineering, the flagship of Venkatesha Education Society, imparts education beyond engineering and management. Situated on a 15-acre campus in Whitefield, Bangalore, MVJCE has state-of-the-art infrastructure, creating an environment for progressive learning and development. We are permanently affiliated to Visvesvaraya Technological University (VTU), and approved by the All India Council for Technical Education (AICTE). MVJCE has on campus learning centers in collaboration with companies such as National Instruments & Infosys. Most of our programs are accredited by National Board of Accreditation

About Department

The Department of Electronics and Communication Engineering was started in the year 1982. ECE department is affiliated to VTU, Approved by AICTE and Accredited by NBA. Department has fulltime UG program in Electronics and Communication System and PG program in Digital Electronics & Communication. Department conducts regular interactive workshops, seminars, conferences, intra collegiate competitions for technical skill enhancements and many other programs. ECE department is an approved Research center under VTU.

NCDI3C-2023

Advanced technologies have focused to interact with the real time environment by integrating the methods of Compute, Communicate and Control (3C's). In recent days, many methodologies have been proposed for integrating 3C's to access data from real time environment. The objective of our International conference titled "Design Innovation for 3C's -Compute, Communicate and Control (NCDI3C - 2023)" is to provide an excellent platform to bring together students, faculty members, researchers, industrial people and scientists for discussing and exchanging their ideas and update themselves the recent methodologies of Compute, Communicate and Control. The conference will cover, but not limited to the following topics:

> VLSI Technology



- > Digital Communication
- > Embedded System
- > Modern Control Systems
- > Robotics
- > Signal processing
- > Sensors
- > Image processing
- > Artificial Intelligence
- > Internet of Things

Conference Background:-

- ✓ Sixth International Conference on Design Innovation for-3 C's Compute, Communicate, Control – ICDI3C on 22nd -23rd July 2022.
- ✓ International Conference on Design Innovation for 3Cs Compute, Communicate, Control(ICDI3C) on 11th –12th June 2021.
- ✓ Fourth International Conference on 'Design Innovation for 3Cs – Compute, Communicate, Control' – ICDI3C 25th– 27th April 2020
- ✓ International Conference on Design innovation for 3C's- compute, communicate and control (ICDI3C-2019) on 2nd May2019.
- ✓ International Conference on Design Innovations for 3Cs Compute Communicate Control (ICDI3C 2018) 25th-28th April 2018
- ✓ CSIR Sponsored 5th National Conference on Design Innovation for 3Cs Compute - Communicate - Control (NCDI3C) on 26th – 27th April 2017.
- ✓ National Conference on Design Innovation for 3Cs Compute - Communicate-Control (NCDI3C) on 21st April 2016.
- ✓ National Conference on Design Innovation for 3Cs Compute - Communicate-Control (NCDI3C) on 5th May 2014.
- ✓ International Conference on Design Innovation for 3Cs Compute - Communicate - Control (ICDI3C) on 8th Nov 2013.
- ✓ CSIR sponsored National Conference on Design Innovation for 3Cs Compute - Communicate-Control (NCDI3C) on 4th - 5th Mar, 2013.
- ✓ National Conference on Design Innovation for 3Cs Compute- Communicate-Control (NCDI3C) on 5th May 2012.

Call for Papers.

Paper submission - **6th NCDI3C-2023, MVJ COLLEGE OF ENGINEERING, BANGALORE**

Sixth National Conference on "Design innovation for-3 C's Compute, Communicate – Control" is scheduled during 26th – 27th May 2023.

Presentation tracks include Electronics & Communication, Telecommunication, Medical Electronics, Computer Science/Information Science and Management. Case studies from practicing engineers along with industries can also be submitted.

Research Scholars, PG projects and UG final year project innovations are kept in mind and dates are decided. Prospective authors are invited to submit research papers & review papers in electronic (.doc only) format via email as per IEEE Conference Template.

Paper Submission to: **ncdi3c2023@gmail.com**

Conference Committee

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Keynote Address





Keynote Speakers

Keynote Speech on 26 May 2023, by Dr Binu B. Narakathu.

Title: Innovative sensor technology solutions for the consumer and defense markets.

Abstract:

The aerospace and defence industry is influenced today by the Industrial Internet of Things (IIoT). IIoT is built with sensors, providing enhanced device and application connectivity. Although robotics, Big Data analytics, and predictive analytics play a big role in the aerospace and defence space, sensors are the game changers. Data generated from all the innovative sensor technologies are combined to give rise to novel enhancements in the aerospace and defence sector – be it commercial and/or the research held in universities. Sensor innovations allow remote, real-time sensing and monitoring along with more detailed detection of information and improved processes in the aerospace and defence sector.

Important Dates

Paper submission: 05 March 2023 to 28 March 2023

Notification of acceptance: 25 April 2023 to 1 May 2023

Camera Ready Paper Submission: 10 May 2023 to 12 May 2023

Registration: 30 April 2023

Pre-Conference Workshop: 8 April 2023

Date of Conference 26 May 2023 & 27 May 2023

Registration

Registered papers will be sent for peer review process before publishing in reputed journals.

Mode of payment for other college authors:

Payment should be taken in favor of "The Principal, MVJ College of Engineering" payable through online mode. Send the Soft Copy of your Camera ready paper (.doc format) with the registration form and scanned copy of payment details without fail before **30th April 2023** to ncdi3@gmail.com. The camera ready paper received after this date will not be considered for the proceedings.

1	For UG and PG Students	Rs.7999
2	For Research Scholars, Academician	Rs.8499
3	Industry Delegates	Rs.8999
4	Pre Conference Workshop	Rs.500

Note

- ✓ One author per selected paper should register to get their paper published in the proceedings.
- ✓ Maximum 10 minutes will be given for oral presentation using power point slides.
- ✓ Three A4 Sheets place will be given for poster presentation, Authors need to present and give the justification during the allotted time.
- ✓ Certificates will be provided to the author who registered and presented in the Conference.

Deliverables

- ✓ Conference kit
- ✓ Lunch coupon(For the Registered author only)
- ✓ Certificate

Contact Us

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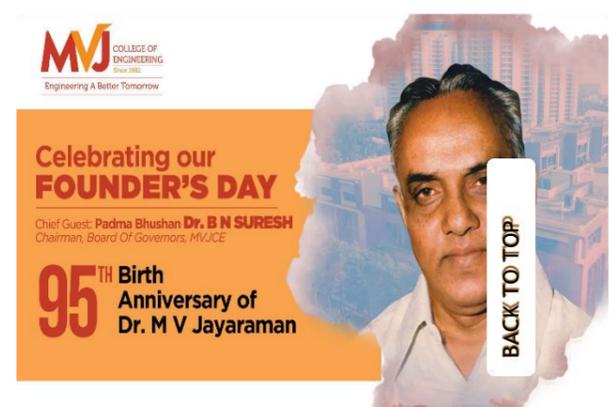
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→ Events Report

- > Pre-Conference Workshop on ICDI3C 2023

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