

Advisory Board-National

- Dr. Vijay Nath, BIT Mesra Ranchi & Executive Member of IETE & ISVE Ranchi.
- Dr. B.K. Kaushik, Professor, IIT, Roorkee.
- Dr. M. Bhaskar, Professor, NIT, Tiruchy.
- Dr. Dipankar Pal, Professor, BIT Goa.
- Dr. S. S. Solanki, Professor, BIT Mesra, Ranchi.
- Dr. M. Goswami, Associate Professor, IIIT, Allahabad.
- Dr. J. S. Roy, Professor, KIIT, Bhubaneswar.

Advisory Board-International

- Dr. Manoj Kumar, Associate Professor, Faculty of Engineering and Information Science, University of Wollongong, Dubai Knowledge Park, UAE.
- Dr. Suman Pandey, School of Electrical Engineering and Computer Science, Gwangju Institute of Science and Technology, Republic of Korea.
- Dr. Anand Nayyar, Professor Scientist, Vice-Chairman (Research), Director(IOT and Intelligent System Lab), School of Computer Science, Duy Tan University, Viet Nam.
- Sh.Shreyaskumar Patel, Sr.Software Engineer, NetScout System Inc, ISVE Chapter Coordinator, Anna, Texas, USA.

Registration Fee

Catagory	Fee (Rs)
Faculty	12000
PhD Scholar	10000
PG/UG	8000

All the selected paper will be published in the journal, "**International Journal of Micro-system & IOT (IJMIT)**", ISSN 2584-0495 in the process of indexing in SCOPUS, WoS. **The paper template is available at www.ssvpsengg.ac.in.**

Chief Patron

Hon. Shri. Subhashji Shivajirao Deore
Chairman, SSVPS's BSD College of Engineering, Dhule.

Patron

Hon. Shri. Vilasji Subhash Deore
Industrialist, Dhule.

Patron

Hon. Dr. Hitendra D. Patil
Principal, SSVPS's BSD College of Engineering, Dhule.

Organizing Chair

Prof. Vinod D. Shinde
Head, Department of Electronics Engineering

Convener

Dr. Sagar A. More
Asso. Prof, Department of Electronics Engineering

Organizing Committee

Dr. Pravin S. Patil
Head, Department of E&TC Engineering.
Dr. Sanjiv D. Suryawanshi
Head, Department of Mechanical Engineering.
Dr. Bhalchandra R. Mandre
Head, Department of Computer Engineering.
Dr. Abhijit R. More
Head, Department of Applied Science.
Prof. Sangita D. Agrawal
Head, Department of Civil Engineering.

Technical Program Committee

Prof. S. V. Pawar
Prof. N. B. Rajput
Prof. R. P. Patil
Dr. K. A. More
Prof. S. M. Rajput
Prof. D. M. Patil
Prof. S. B. Chavan
Prof. A. A. Patil

Publicity Chair- Prof. Mohan Pawar - Registrar

Important Dates:

Last Date for Full Paper Submission: **15 / 08 / 2024.**

Notification of Acceptance: **05 /09 / 2024.**

Conference Dates: **13-14 September, 2024.**



SSVPS's Bapusaheb Shivajirao Deore College of Engineering, Dhule

ISVE Center of Excellence
Department of Electronics Engineering.

CALL FOR PAPER

International Conference
on
VLSI, Communication, Computing
and Material Technology

(In Hybrid Mode)

(VCCM-2024)

September 13 – 14, 2024



in Association with



Indian Society for VLSI Education (ISVE)

About Institute

Established in 1983, our esteemed institute stands as a testament to three decades of unwavering commitment to education and excellence. Nestled in the serene semi-urban landscape of Dhule city, our institution proudly serves as a cornerstone of academic prowess and innovation. Over the years, we've cultivated a rich legacy of imparting knowledge and honing the skills of aspiring engineers through a diverse array of successful engineering courses. With a focus on fostering an environment that encourages curiosity, critical thinking, and practical application, we strive to empower our students to become not just engineers, but visionaries who shape the future. Our strong industry connections, coupled with hands-on experiential learning opportunities, ensure that our graduates are equipped with the skills and knowledge to thrive in a rapidly evolving technological landscape. At our institute, we take pride in nurturing talent, fostering innovation, and preparing future leaders who will make a lasting impact in the world of engineering.

About Department

The department of Electronics is established in 1983 since the inception of the institute. The department was NBA accredited in 2003. Most of the faculty are PhD. The laboratories are well equipped with the state of the art devices. The department is life time member of Indian Society for VLSI Education. The department is also member of professional societies like ISTE and IETE.

About ISVE

Indian Society for VLSI Education (ISVE) is registered (Act21, 1860) non profitable society dedicated to serve the nation. It makes a bridge between industry and academia for organizing the workshops, summer/winter schools, short term courses, conferences, symposiums and seminars by which students, research scholars, faculties and scientists come together, work together and share their knowledge in recent development in engineering, science & technology.

Overview

The ISVE Center of Excellence (CoE) of the department of Electronics Engineering is organizing the first International Conference on VLSI, Communication, Computing & Material Technology on September 13 - 14, 2024. This multi-disciplinary conference will provide a decent platform to the faculty, PG and PhD students to share their recent findings in the respective area.

Prospective authors are invited to submit full papers describing original, previously unpublished, complete work (not currently under review by another conference/ journal) up to six to eight pages in VCCM double column format including figure, results, references and brief profile of authors. The VCCM Conference Manuscript Sample Copy Format is available on <http://www.ssvpsengg.ac.in>. Send papers on conference official e-mail: vccm.2024@ssvpsengg.ac.in. Papers will be accepted in word format only.

Theme of Conference

International Conference focused on the frontier issues in Electronics, Computer, Communication and Information Technology, Aerospace, Fuzzy Logic & Artificial Intelligence, Mechanical, Civil, Industrial, Chemical which belongs to materials science and manufacturing engineering and their applications in business, academic, industry and other allied areas. The conference covers following topics but not limited to;

- Microelectronics Devices, Circuit & Systems
- Nanoelectronics Devices & Technology.
- VLSI Design, IC Fabrication and Testing.
- CMOS VCO, LNA, Mixer, Sensors.
- Real Time Embedded System.
- VLSI Signal Processing.
- Antennae and Diversity.
- EMI & EMC
- Satellite Communications & Geo- Satellite
- Fibre Optics Communications.

- Digital Signal Processing.
- RFID & Telemetry Systems.
- Bioengineering & Telemedicine.
- Optical Networks, Sensor Network Applications.
- Mobile Communication and Computing.
- Adhoc Networks, Pervasive Computing.
- Wireless Sensor Networks.
- Artificial Intelligence & Machine Learning.
- Cyber Physical System & Security.
- Computer Networks.
- Software Analysis & Testing
- Software Engineering.
- Parallel, Grid and Cloud Computing.
- Image & Video Processing.
- Deep Learning.
- Materials Science & Engineering.
- Thermodynamics of Materials.
- Green Chemistry.
- Science & Technology of Thin films.
- Advanced Machining Processes and Automation.
- Design for Manufacture.
- Supply Chain Management.
- Renewable Energy.
- Architecture, Material & Construction.

Coordinators

Prof. M. J. Garde (Elex.Engg.) - 9309923691
Dr. D. C. Sonawane (Mech.Engg.) - 9422973276
Prof. M. P. Patil (Comp. Engg.) - 9423934675
Prof. Ms. D. R. Bhamare(E&TC Engg.) - 9422214049
Prof. Ms. D. S. Patil(Civil Engg.) - 8390776252