About the Conference: The International Conference on Computer Vision, Communication, Computing and Nanoelectronics (CVCCN – 2026) aims to bring together students, researchers, academia, and industry practitioners to showcase and exchange the latest fundamental advances in Computer Vision, Communication, Computing and Nanoelectronics for state-of-the-art practices in Electronics Engineering. This theme will invite the participants to discuss various issues and its future direction of various Emerging Technologies and its Industry applications in the field of Deep leaning, Multimedia security, IoT, Image processing, VLSI design, Computing, Semiconductor Devices, and Wireless communication.

Scope of the Conference: Image Processing, Computer Vision and AI, VLSI and nanoelectronics, Wireless Communication, Computer communication networks, Signal processing, Biomedical signal and image processing, Machine learning for communication and signal processing, RF, Microwave and Antennas.

About the Department: Electronics and Communication Engineering department is one of the significant engineering branches of NIT Raipur and, has been contribute to the institute since the time of inception in 1985. The Department aims at imparting the state of the art knowledge and skills to the students, thus, developing them into excellent engineers, entrepreneurs, scientists, and academicians.

National Institute of Technology Raipur (Formerly Government Engineering College Raipur) was established in 1956 and, enquired the status of National Institute of Technology (an Institution of National Importance) on 1st December 2005. The institute is committed to the challenging task of development of technical education by preparing seasoned graduates in highly sophisticated field of engineering and technology. Core values adopted by the Institute as enduring principles are Integrity, Excellence, Transparency and Accountability. At present the institute offers graduate level courses in twelve disciplines, postgraduate in thirteen disciplines and doctorate program in all the advanced and core fields of engineering.

For author guidelines and other details

.....Conference website coming soon.....

INTERNATIONAL CONFERENCE ON

Computer Vision, Communication, Computing and Nanoelectronics

(20 - 21 January 2026)

(Conducted in Hybrid mode)



Organized & Hosted By

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

International Advisory committee:

- Prof. Pantelimon Stanica
 Naval Postaraduate School. USA
- Prof. Miodrag Mihaljević
 Serbian Academy of Sciences and Arts, Serbia
- **Prof. Subhamoy Maitra** *Indian Statistical Institute, Kolkata*
- Prof. Yogesh Chauhan
 Indian Institute of Technology Kanpur
- **Prof. Preetam Kumar** *Indian Institute of Technology Patna*
- **Dr. Akshya Mishra**University of Waterloo, Canada
- **Dr. Sumit Chakravarty** Kennesaw State University, USA
- **Dr. Tan Swee Tiam**Xiamen University, Malaysia

Technical Committee Members

- 1. Dr. B. Acharya, NIT Raipur
- 2. Dr. A. S. Raghuvanshi, NIT Raipur
- 3. Dr. B. Patnaik, NIT Raipur
- 4. Dr. C. Sahu, NIT Raipur
- 5. Dr. S. Deshmukh, NIT Raipur
- 6. Dr. S. K. Saha, NIT Raipur
- 7. Dr. A. Naugarhiya, NIT Raipur
- 8. Dr. K. K. Nigam, NIT Raipur
- 9. Mr. S. Chakrabarty, NIT Raipur
- 10. Dr. D. Muchahary, NIT Raipur
- 11. Dr. S. Tirkey, NIT Raipur
- 12. Dr. Vijayshri Chaurasia, MANIT Bhopal
- 13. Dr. Md. Farukh Hashmi, NIT Warangal
- 14. Dr. Vishal Satpute, VNIT Nagpur
- 15. Dr. Madhusudhan Mishra, NERIST
- 16. Dr. Shrivishal Tripathi, IIIT NR
- 17. Dr. Manish Kashyap, MANIT Bhopal
- 18. Dr. Kuldeep Singh, MNIT Jaipur
- 19. Dr. Anjali Potnis, NITTTR Bhopal
- 20. Dr. Nikhildeep Gupta, VNIT Nagpur
- 21. Dr. Anand Sharma, MNNIT Allahabad
- 22. Dr. Situ Rani Patre, NIT Rourkela

Chief Patron:

Prof. N.V Ramana Rao, Director, NIT Raipur <u>Patron(s)</u>:

Dr. Prof. G. P. S. C. Mishra, Dean(R&C), NIT Raipur **Dr. Shrish Verma**, Dean (Academics), NIT Raipur

Organizing Committee:

Chairman:

Dr. Toshanlal Meenpal, Asso. Prof., ECE, NIT Raipur

Organizing secretary /Coordinators:

Dr. Saikat Majumder, Asst. Prof., ECE, NIT Raipur

Dr. Anshul Gupta, Asst. Prof., ECE, NIT Raipur

Dr. Ashish Kumar, Asst. Prof., ECE, NIT Raipur

Dr. Mayur V. Katwe, Asst. Prof. ECE, NIT Raipur

Topics for Submission

Students, Research Scholars, Scientist, Faculties, and Industrial Executives are welcome to submit the full-length research paper of the following themes although not limited to

- Signal and Image Processing Techniques
- Artificial Intelligence and Machine Learning
- Natural Language Processing
- Computer Vision and AI
- VLSI and Nanoelectronics
- Optoelectronic Materials and Devices
- Wireless Communication and Systems
- Quantum Computing and Communication
- 5G and 6G Technologies
- Computer Networks and IoT
- DSP Implementation and architectures
- RF, Microwave and Antennas
- Multimedia and Network Security
- Cryptography
- THz Technologies and Systems
- MIMO Antenna

All the submitted papers will be subjected to a "Plagiarism check" by Turnitin Software. Papers achieving less than 20% similarity score will only be sent for the formal review. The paper must be submitted only in PDF format.

Manuscript submission Portal:

Papers to be Submitted using **CMT portal** https://cmt3.research.microsoft.com/CVCCN2026*

Important Dates

Starting date of Paper Submission: 1 April 2025

Deadline for Paper submission: 1 June, 2025

Acceptance Notification: 15 September 2025

Early bird registration end: 15 November 2025

Registration End: 30 November 2025

Date of Conference: 20-21 January 2026

Reaistration Details

It is mandatory for at least one author of an accepted paper for the paper to appear in the proceeding. Co-authors must register by paying full registration fees in case they want to attend and get presentation certificate as a conference delegate.

The application should be made on the registration form and should accompany registration fee as below:

- > Registration fee is non-refundable under any circumstances.
- In the case of offline participation, the delegate needs to make arrangements for the stay on their own.
- > One single Registration includes presenting one accepted paper.

Registration fee is payable by Any
Online Mode in favour of account of

"Director, NIT Raipur",

A/C No.: 30042955244,

IFSC Code: SBIN0002852,

Branch: GCET Branch, Raipur (C.G).

For manuscript submission guidelines, please refer to our conference webpage

-----to be updated-----

Registration fees per paper per author			
		Indian (INR)	Foreign (USD)
Early bird registration (Last date: 15-Nov-25)	Research scholars /Students	₹9,000 + GST@18%	\$150 + GST@18%
	Faculty/ Scientists/ Industry	₹10,000 + GST@18%	\$200 + GST@18%
General registration (Last date: 30-Nov-25)	Research scholars /Students	₹10,000 + GST@18%	\$200 + GST@18%
	Faculty/ Scientists/ Industry	₹11,000 + GST@18%	\$250 + GST@18%

Note:

- > To be paid by the first author/ corresponding author after the manuscript acceptance.
- No registration after 30th November, 2025 shall be entertained.
- > The registration fees include conference certificate and publication indexing site.

Selected and presented papers will be published as conference proceeding and will be indexed in one of the following (but not limited to) platforms:











Contact: Organizing Secretaries CVCCN- 2026

Dr. S. Majumder, Asst. Prof., ECE, NIT Raipur Contact No: +91 9424200516

Dr. A. Gupta, Asst. Prof., ECE, NIT Raipur Contact No: +91 7587033313 Email id: agupta.ece@nitrr.ac.in

Email: *smajumder.ece@nitrr.ac.in*

Dr. Ashish Kumar, Asst. Prof., ECE, NIT Raipur

Contact No: +91 9461230731 Email id: akumar.ece@nitrr.ac.in

Dr. Mayur V. Katwe, Asst. Prof., ECE, NIT Raipur

Contact No +91 9405320412 Email id: mvkatwe@nitrr.ac.in

^{*} Tentative address (subject to availability)