# International Conference on

# Signal Processing and Communication Systems (ICSPCS – 24)

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**Organized by**: Labtech Innovations™

**Location** : Bengaluru, India

🎥 **HYBRID CONFERENCE** | **19TH AND 20TH DEC 2024**

LABTECH INNOVATIONS
We Lead Towards Innovation
ISO 9001-2015 Certified

ICSPCS

Bengaluru, India

www.icspcs.labtechevents.com

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# ABOUT
# LABTECH INNOVATIONS™

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## DREAM IT, BELIEVE IT, ACHIEVE IT, WE WILL LEAD TOWARDS INNOVATION

Labtech Innovations provide educational research consultancy services. It is a venture of Labtech Innovation Educational Research and Welfare Foundation. Labtech Innovations is one of India's foremost and fast-growing professional associations for research, publication and conferences.

Its main aim is to bring a rapid technical revolution and sustainable development in educational research and research consultancy services. Labtech Innovations believe in the philosophy of perfection in their service that satisfies the client's expectation and needs through the expertise of our professionals in every domain.

### LABTECH INNOVATIONS PRESENTS
# LABTECH EVENTS

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Labtech Innovations specialize in organizing events and conferences that elevate the knowledge of attendees, spark inspiration, and connect them with like-minded individuals.

Our commitment to your growth is evident in the meticulously curated schedule we have created on our portal. The insights shared by research scholars at the conference will serve as a foundation for the attendees' research aspirations.

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# ABOUT CONFERENCE

**ICSPCS**

We at Labtech Innovations are extremely happy to organize an International Conference on "Signal Processing and Communication Systems" on 19th - 20th Dec, 2024, at Bengaluru, India.

The conference provides a standard forum for research scholars, delegates, professors, and students. It is an excellent platform to showcase their innovative ideas, research findings. This conference provides an opportunity to interact and share the experiences of experts' knowledge.

## IMPORTANT DATES

Date of
Conference

**19th and 20th Nov 2024**

Early Bird
Registration

**1st - 3rd Nov 2024**

Paper Submission
Deadline

**16th and 17th Nov 2024**

Last Date of
Registration

**25th Nov 2024**

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# SCOPE OF THE CONFERENCE

1. Signal Processing.
2. Communication Systems
3. Information Theory
4. Wireless and Mobile Communications
5. Emerging Technologies
6. Internet of Things (IoT)
7. Machine Learning in Signal Processing
8. Security and Privacy

# OBJECTIVE OF THE CONFERENCE

1. Advancing Research in Intelligent Systems
2. Knowledge Exchange and Collaboration
3. Exploring Emerging Trends
4. Application-Oriented Discussions

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# CALL FOR PAPERS
# SESSIONS AND TRACKS

The purpose of this upcoming Signal Processing and Communication Systems conference is to let young and experienced researchers worldwide share recent innovations and breakthroughs in relevant fields. ICSPCS-24 calls for abstract and full paper submissions relevant to the following topics (but not limited to).

## INTERNET

1.* Traffic modelling
2.* Protocols
3.* Embedded Internet devices
4.* Internet of 'things'
* Resource and information management

## FIXED NETWORKS

* Optical networks and switching
* Network architectures and equipment
* Software defined networks (SDN's)
* Test-beds and trials
* New and enhanced services

## INFORMATION SECURITY

1.* Security primitives and algorithms
2.*Security of wireless and distribution networks
3.* Software defined networks security
* Security of sensor networks

## WIRELESS NETWORKS

* 5G systems and beyond
*Wireless sensors, systems, and networks
*Cognitive radio and spectrum sensing
*Delay and disruption tolerant networks

## MULTIMEDIA SIGNAL PROCESSING

1.* Streamed multimedia applications
2.* Algorithms and implementations
* Image and video processing

## TO VIEW MORE ABOUT SESSION AND TRACKS

For more details visit:

www.icspcs.labtechevents.com

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# PAPER/ABSTRACT SUBMISSION

## SUBMISSION VIA EMAIL

Prospective authors are encouraged to submit your Article/ Review/ Research Paper (including all text, figures and references) through the

**Submit your paper on email with Conference Name and Venue details at submit@labtechinnovations.com**

## SUBMISSION GUIDELINES

- Submit your Abstract / Full Paper via online Submission or email to submit@labtechinnovations.com.
- After submission, you will receive an acknowledgement of the receipt via email within three working days.
- If you do not hear back, please immediately write to us.
- The paper should be in the format strictly specified on the paper template.
- The paper should be 1.5 spacing with Times New Roman 10 font and a single column according to the .doc paper submission template (in .doc or .docx format) with less plagiarism.
- Submission through Mail ID must contain the Full names of the authors as well as Co-Authors Names, Phone Numbers. The names should match the university records. The details entered will be reflected in the Acceptance letter.
- Remember, not to submit the same paper multiple times; which may lead to the cancellation of an article/paper.
- All the papers will be checked with advanced plagiarism detection tools like Turnitin or iThenticate.
- Prospective authors are encouraged to submit full papers immediately if their abstract is accepted and they have paid the Fee.

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# REGISTRATION

## PHYSICAL CONFERENCE FEE

| Registration Categories | Early Bird | | Final | |
|---|---|---|---|---|
| | India | Aborad | India | Aborad |
| Student | INR 3999 | USD 149 | INR 4999 | USD 159 |
| Delegates/ Academicians | INR 4999 | USD 159 | INR 5999 | USD 169 |
| Listener/ Attendees/ Non-Presenter | INR 2999 | USD 139 | INR 2999 | USD 139 |

## VIRTUAL CONFERENCE FEE

| Registration Categories | Early Bird | | Final | |
|---|---|---|---|---|
| | India | Aborad | India | Aborad |
| Student | INR 2999 | USD 99 | INR 3999 | USD 119 |
| Delegates/ Academicians | INR 3999 | USD 119 | INR 4999 | USD 129 |
| Listener/ Attendees/ Non-Presenter | INR 1999 | USD 79 | INR 1999 | USD 79 |

Group/Bulk submissions will receive a 5% discount Along with Additional Benefits, Please contact +91-7020996341

## We accept payment by Net Banking / IMPS / NEFT / DD

Please contact our organizing committee for Online payment/ Paypal and Stripe. Participating members may transfer the fees in below bank details:

### Bank Details

Account Name(Beneficiary Name):
Labtech Inn Edu Res And Wel
Foundation
Account No. -5020075732622
IFSC Code-HDFC0001797
Swift Code-HDFCINBB
Branch: Talegaon

- Registered members are asked to intimate about the registration immediately.
- After completion of registration fee process, participant are required to send the scan copy of the registration fee receipt or transaction proof to us on or before the last date of registration.
- Any modification in the paper will be not accepted after the final submission date.
- After completion of registration fee process, participant are required to send the scanned copy of full paper.
- For group discounts, contact Program Manager.
- For further queries regarding the accommodation, feel free to email us.

**\* Terms & conditions applied for journals\***

After Payment Download the Registration Form fill it and send to to submit@labtechinnovations.com

# KEYNOTE SPEAKERS

**Mrs. Pooja Kumar**

Founder & Director: Innove Intellects LLP

**Dr. Anuj Kumar Jain**

Medicap University, India

**Dr. Dharmendra singh**

Sanskar Educational Group, India

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# PROCEEDINGS & PUBLICATIONS

All the papers/Abstaract will be included in the conference proceedings with ISBN

Scopus

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WEB OF SCIENCE™

Proceeding/ Book Series "**Research Notes on Computing and Communication Sciences**"
**Taylor and Francis Group: CRC Press (AAP imprint)- Scopus Indexed***

The proceeding books consists a selected papers from conference, and will be submitted to the Web of Science and to Scopus for evaluation and possible indexing.

CRC Press
Taylor & Francis Grou

AAP APPLE ACADEMIC PRESS

Routledge
Taylor & Francis Grou

Taylor & Franc
Taylor & Francis Group

## We are home to the publishing of all well-known indexes.

Great opportunity to publish your papers in reputed Peer Reviewed indexed Journals.

# INDEXING DATABASE

Indexed supporting journals of ICSPCS-2024 published by renowned publishers will provide with the opportunity to publish full papers following the peer review process. Authors are encouraged to read scope and choose the best fitting journal from Journal List.

Scopus

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WEB OF SCIENCE™

Google
Scholar

UGC CARE
(INDIA)

DOAJ

SJR

Compendex

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# COLLABORATE
# WITH US



## Be an Academic Partner or Co-Host

Join us as an Academic Partner and Co-Host for our upcoming events and conferences. Collaborate with Labtech Innovations to enhance your institution's visibility, contribute to cutting-edge research, and connect with a network of scholars and industry experts. Together, we can create impactful experiences that drive academic and professional growth.

## Be a Committee Member

Become a Committee Member and play a pivotal role in shaping our events and conferences. By joining our committee, you'll have the opportunity to collaborate with industry leaders, influence program content, and contribute to the success of our academic initiatives. Your expertise and insights will help us create meaningful and impactful experiences for all attendees.





## Be a Volunteer

Make a difference by volunteering with us! As a volunteer, you'll gain valuable experience, expand your network, and contribute to the success of our events and conferences. Your dedication and support are essential in creating memorable and impactful experiences for all attendees. Join us and be a part of something extraordinary!
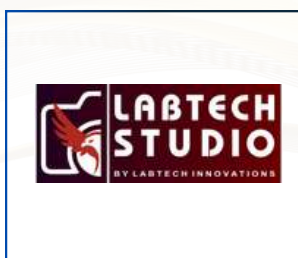
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# PARTNERS
# BECOME A SPONSORS

Join us in creating exceptional events and conferences that make a difference. As a sponsor or exhibitor, you will have the unique opportunity to showcase your brand, products, and services to a highly engaged and targeted audience. Partnering with us means enhanced visibility, networking with industry leaders, and contributing to the success of impactful events. Let's collaborate to elevate your presence and achieve mutual growth.

*We respect our sponsors by offerring them exclusive exhibitor booths at the venue of conferences and events, so that they are able to reach their target audiences.*

# OUR
# SPONSORS & PARTNERS

# AWARDS
# CERTIFICATES

All the winners will be given their awards during the award ceremony, which will be held on the last day of the conference at it's conclusion.

## AWARD CATEGORIES

**The Overall Best Presentation Award**

**Session's Best Presentation Awards**

**The Best Student Presentation Award**

**The Best Poster Presentation Award**

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# VENUE



Bengaluru is the dynamic capital city of Karnataka, known as the "Silicon Valley of India" for its thriving IT industry and vibrant startup culture. Nestled in the heart of the Deccan Plateau, Bangalore is a city where modernity meets tradition seamlessly. From its lush green spaces and pleasant climate to its bustling markets and cosmopolitan vibe, Bangalore offers a unique blend of experiences for every visitor. Explore iconic landmarks such as the majestic Bangalore Palace, reminiscent of the city's royal heritage, and the serene Lalbagh Botanical Garden, a haven for nature lovers with its expansive collection of flora.

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# HOW TO REACH

# BENGALURU



## BY ROAD

Bangalore is well-connected by a network of national highways and state highways. You can reach Bangalore by road from nearby cities and states via bus, car, or taxi. There are both government-run and private bus services that operate from various cities to Bangalore.

## BY TRAIN

Bangalore is a major railway hub with several railway stations. The primary station is Krantivira Sangolli Rayanna (Bangalore City) Railway Station (SBC). It is well-connected by trains from all parts of the country, including major cities like Delhi, Mumbai, Kolkata, Chennai, Hyderabad, and many others.





## BY AIR

Bangalore is served by Kempegowda International Airport (BLR), located about 40 kilometers from the city center. It is well-connected with domestic and international flights. You can fly directly to Bangalore from major cities in India such as Delhi, Mumbai, Kolkata, Chennai, Hyderabad, and international destinations as well.

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# NEAR BY ATTRACTION



**CUBBON PARK**



**LALBAGH BOTANICAL GARDEN**



**BANGALORE PALACE**



**TIPU SULTAN'S SUMMER PALACE**



**ISKCON TEMPLE BANGALORE**



**BANGALORE FORT AND BANGALORE FORTIFICATION**

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# GET IN TOUCH

## OUR CONTACT

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Somatne Phata, Talegaon Dabhade, Maharashtra,
India, 410506

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# OTHER CONFERENCES

**1. INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL, CIVIL, AND INDUSTRIAL ENGINEERING (ICAMCIE-24)**

Visit: www.icamcie.labtechevents.com

**2. INTERNATIONAL CONFERENCE ON OIL, GAS, PETROLEUM SCIENCE AND ENGINEERING RESEARCH (ICOGPSER-24)**

Visit: www.icogpser.labtechevents.com

**3. INTERNATIONAL CONFERENCE ON ARTS, HUMANITIES AND SOCIAL SCIENCES (ICAHSC-24)**

Visit: www.icahsc.labtechevents.com

**4. INTERNATIONAL CONFERENCE ON MATHEMATIC, STATISTICS AND APPLIED SCIENCE (ICMSAS-24)**

Visit: www.icmsas.labtechevents.com

**5. INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY RESEARCH IN SCIENCE, ENGINEERING AND TECHNOLOGY (ICIRSET - 24)**

Visit: www.icirset.labtechevents.com

**6. INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING ( ICISAE - 24)**

Visit: www.icisae.labtechevents.com

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**7. INTERNATIONAL CONFERENCE ON RECENT AND INNOVATION TRENDS IN COMPUTING AND COMMUNICATION (ICRITCC - 24)**

Visit: www.icritcc.labtechevents.com

**8. INTERNATIONAL CONFERENCE ON ADVANCES IN MEDICAL, PHARMACEUTICAL AND HEALTH SCIENCES (ICAMPHS-24)**

Visit: www.icamphs.labtechevents.com

**9. INTERNATIONAL CONFERENCE ON BUSINESS, ECONOMICS, FINANCE & MANAGEMENT SCIENCE (ICBEFMS - 24)**

Visit: www.icbefms.labtechevents.com

**10. INTERNATIONAL CONFERENCE ON SUSTAINABLE AGRICULTURE AND BIOLOGICAL SCIENCE (ICSABS - 24)**

Visit: www.icsabs.labtechevents.com

**11. INTERNATIONAL CONFERENCE ON ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING (ICAISC - 24)**

Visit: www.icaisc.labtechevents.com

**12. INTERNATIONAL CONFERENCE ON COMMUNICATION NETWORKS AND INFORMATION SECURITY (ICCNIS - 24)**

Visit: www.iccnis.labtechevents.com

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# OUR PAST
# CONFERENCES