



Dr. ACS College of Engineering

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(A Unit of Rajarajeswari Group of Institutions - Bengaluru)



No. 207, Kambipura, Mysore Road, Bengaluru - 560074

A REPORT ON INTERNATIONAL CONFERENCE on

“Advances in Computing Systems, Communication and Networking (ACSCON-2026)”

Dr. ACS College of Engineering successfully organized the International Conference on Advances in Computing Systems, Communication, and Networking (ACSCON-2026) on May 29th and 30th, 2026.

The conference gave academics, researchers, industry professionals, research scholars, and students a global platform to exchange ideas, showcase research findings, and talk about new developments in data science, artificial intelligence, cybersecurity, networking, communication technologies, computing systems, and related fields.

The conference's objectives were to promote interdisciplinary research, improve industry-academia cooperation, and give academicians a chance to showcase innovative solutions to contemporary technical issues.

Date: 29th & 30th May 2026

Venue: Auditorium, ACS College of Engineering, Bengaluru

Objectives of the Conference

To provide a global forum for academics, and Researchers to exchange ideas and discuss recent breakthroughs in computing systems, communication, and networking. The conference encourages collaboration, creativity, and technology-driven solutions, facilitates knowledge exchange among participants from many sectors, and promotes the dissemination of high-quality research, thereby promoting the research culture in higher education institutions.

The objectives of ACSCON-2026 are closely aligned with several United Nations Sustainable Development Goals (SDGs), particularly SDG 4: Quality Education, SDG 9: Industry, Innovation and Infrastructure, and SDG 17: Partnerships for the Goals.

Conference Statistics

Papers Submitted:	482
Papers Accepted:	208
Total Registrations:	166
Papers Presented:	132
Best Paper Awards:	12

Day 1 – 29-05-2026

Segment 1 - Inaugural Function and Felicitation

The conference began with a formal opening ceremony held at the ACS Auditorium. The event was attended by notable academicians, researchers, industry professionals, faculty members, and students.

The Principal welcomed attendees and emphasized the importance of international conferences in promoting research quality, innovation, multidisciplinary collaboration, and academic progress. The presentation stressed the institution's dedication to building a thriving research ecosystem and encouraging staff and students to actively contribute to scientific growth.

Dr. P. Bhuvaneswari gave an outline of ACSCON-2026. They detailed the conference's objectives, significant technical tracks, publication opportunities, keynote speakers, and anticipated outcomes. The review highlighted the enthusiastic response from scholars from diverse institutions and nations.

The initial session closed with the felicitation of the Chief Guest, Guest of Honour, keynote speakers, and notable dignitaries, establishing an exciting tone for the technical sessions to come.

Segment 1.1 - Chief Guest Inaugural Address

Dr. Sridevi Arunachalam

Dr. Sridevi Arunachalam graced the conference as the Chief Guest and gave a inaugural address. She provided vital insights into creativity, leadership, entrepreneurship, startup ecosystems, and worldwide job opportunities. Her speech stressed the significance of cultivating innovative thinking, promoting technology-driven entrepreneurship, and translating scientific findings into long-term societal solutions.

She encouraged participants to look into potential prospects in advanced technologies and emphasized the importance of higher education institutions in developing future innovators and entrepreneurs.



Inaugural function of ACSCON-2026

Segment 2 - Keynote Sessions

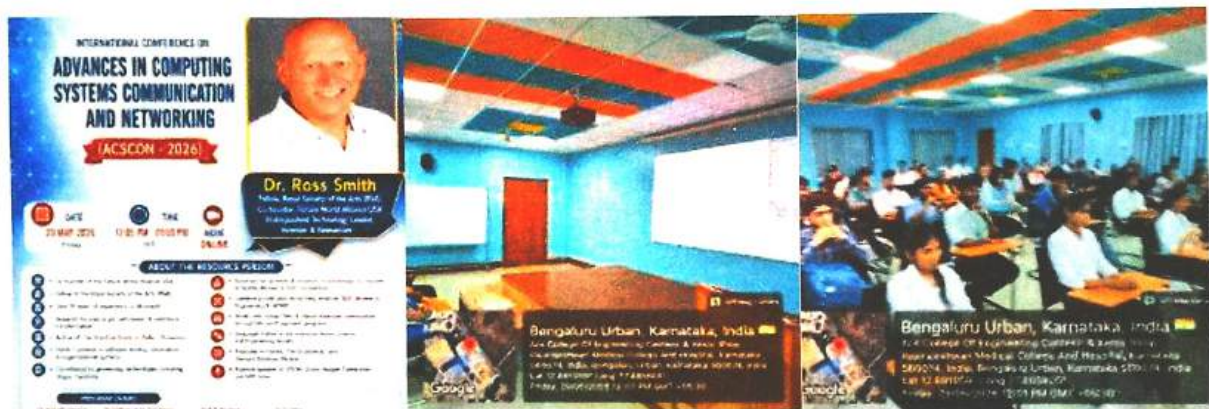
Keynote Session I

Dr. Ross Smith

Dr. Ross Smith delivered an insightful session discussing technological innovation, software quality, systems engineering, and future technological transformations. The session explored emerging challenges and opportunities associated with digital transformation and intelligent systems.

Key Outcomes

- Future trends in software systems.
- Innovation-driven development.
- Quality assurance in modern systems.
- Industry perspectives on technology adoption.



Keynote Session I by Dr. Ross Smith

Keynote Session II

Dr. Windhya Rankothge

The keynote session focused on advanced networking technologies, cybersecurity challenges, communication systems, and future research directions in digital infrastructure. Emerging networking technologies.

Key Outcomes

- Security challenges in connected systems.
- Future communication architectures.
- Research opportunities in networking domains.



Keynote Session II by Dr. Windhya Rankothge

Segment 3 - Technical Sessions

The conference featured multiple technical sessions covering a broad range of research areas including Artificial Intelligence, Machine Learning, Data Science, Cyber Security, Computer Networks, Communication Systems, Internet of Things, Cloud Computing, Edge Computing, Embedded Systems, Software Engineering, Smart Systems, Blockchain Technologies, Wireless Communication, Information Security.

On the first day of ACSCON 26, 6 offline sessions were arranged with 12 to 13 Papers per session. Participants from Colleges all over India and outside presented the papers. The sessions were chaired by emeritus academicians with expertise in specific fields who gave expert suggestions and feedback to the participants.



Paper Presentation Offline

Day 2 – 30-05-2026

Segment 4 – Online and Offline sessions

On the second day four offline and five online sessions were organized in parallel with 12-14 papers per session. The sessions were chaired by specialized persons from various technological fields. Constructive feedbacks and improvements were suggested and innovative ideas were appreciated.



Paper Presentation Online and Offline

Segment 5 - Valedictory Function

The valedictory celebration acknowledged the successful conclusion of ACSCON-2026.

The Principal Dr. B S Shylaja and the Registrar, Dr. Meenakshi Sundaram, presided over the session. The dignitaries thanked the organizing committee, reviewers, session chairs, keynote speakers, authors, faculty members, student volunteers, and participants.

The session included presentations on the conference's outcomes, participation figures, and accomplishments. Twelve selected authors received Best Paper Awards in appreciation of their remarkable scholarly achievements based on Originality, Technical contribution, Research Methodology, Practical relevance, Presentation quality, Potential for innovation. Certificates were awarded for the students and faculty members for their support and volunteering. Online participants were also awarded with E-Certificates.

Dr. S. M. Vijaya offered the Vote of Thanks, thanking all stakeholders, dignitaries, sponsors, keynote speakers, session chairs, attendees, organizing committee members, and volunteers for their invaluable support and contributions to the success of ACSCON-2026.



Valedictory function



Best Paper Award

Publication Opportunities

Papers presented at ACSCON-2026 are eligible for inclusion in the IJERT Conference Proceedings. The publishing procedure is currently under progress.

Outcomes and Impact

The conference successfully achieved its objectives by providing an excellent venue for researchers, academicians, industry experts, and students to present and exchange cutting-edge research findings in the disciplines of computing systems, communication, and network. It encouraged interdisciplinary collaboration and improved interactions between academics and industry, allowing participants to get insight into upcoming technologies and current research trends. The conference emphasized the publication and dissemination of high-quality research, as well as innovation and intellectual property development. It also made a substantial contribution to the institution's research culture by encouraging faculty members, researchers, and students to actively participate in research and development activities.

Conclusion

The International Conference on Advances in Computing Systems, Communication, and Networking (ACSCON-2026) was a success, with enthusiastic participation from researchers, academics, industry experts, and students. The keynote addresses, technical sessions, research presentations, and exchanges considerably improved attendees' academic experience. The conference emphasized the institution's dedication to research quality, innovation, and worldwide collaboration while making significant contributions to advances in computing systems, communication technologies, and networking research.

Organizing Chairs

1. Dr. P. Bhuvaneswari
Professor & HoD-BME

2. Dr. Vijaya S. M.
Professor & HoD-ECE

Program Chair

Dr. S. Usha
Professor, RRG

Principal

Dr. B. S. Shylaja

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