

IEEE SPICES 2026

2026 IEEE 5th International Conference on
Signal Processing, Informatics, Communication
and Energy Systems

9-11 October 2026

Government College of Engineering Kannur
Kannur, Kerala, India

www.gcek.ac.in/SPICES2026

ieeespices2026@gcek.ac.in

Event Format: In-Person



ABOUT THE CONFERENCE

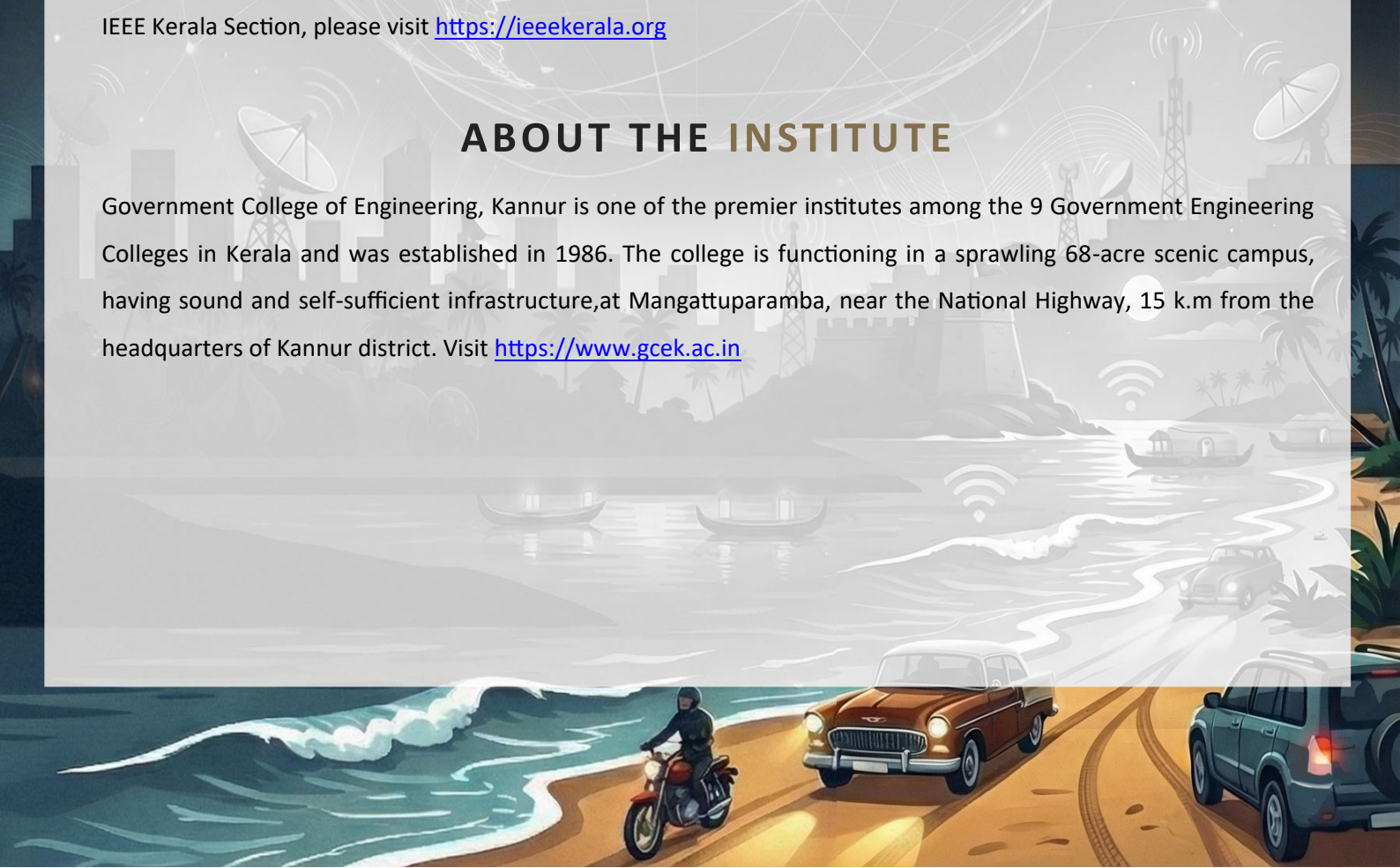
2026 IEEE 5th International Conference on Signal Processing, Informatics, Communication and Energy Systems 2026 (IEEE SPICES 2026) is a flagship conference of IEEE Kerala Section jointly organized by GCE Kannur during 9-11 October 2026. The theme of the conference is “AI, Smart Energy and Communication Technologies for Sustainable Development”. It is a platform for technical exchange amongst researchers from academia, research laboratories, and industries in various emerging fields of Signal Processing, Communication, Computer Science, Energy Systems, Instrumentation & Control Systems, Robotics, IoT and Power Electronics. The technical program includes plenary sessions, keynote sessions, regular technical sessions, industry sessions, tutorials and special sessions. Conference will also feature exhibition booths from industries.

ABOUT THE IEEE KERALA SECTION

IEEE Kerala Section is a vibrant and dynamic community of engineers, professionals, and students who are passionate about Advancing Technology for the benefit of Humanity. Established in 1983, IEEE Kerala Section is among the largest IEEE Sections in the world with over 17,000 members across various domains and disciplines. IEEE Kerala Section offers its members numerous opportunities for networking, learning, volunteering, and collaborating on various projects and initiatives. IEEE Kerala Section also organises and supports various events, workshops, conferences, and contests to keep its members updated with the latest trends and developments in technology and the industry. IEEE Kerala Section has two Subsections, 25 technical Society Chapters, one Technical Council Chapter, four Affinity Group Chapters, nearly 117 active Student Branches, 250+ Student Branch Chapters, 60 + Affinity Group Chapters and SIGHT Community groups. IEEE Kerala Section is committed to fulfilling the vision and mission of IEEE by serving the society and the profession with excellence and integrity. To learn more about IEEE Kerala Section, please visit <https://ieeekerala.org>

ABOUT THE INSTITUTE

Government College of Engineering, Kannur is one of the premier institutes among the 9 Government Engineering Colleges in Kerala and was established in 1986. The college is functioning in a sprawling 68-acre scenic campus, having sound and self-sufficient infrastructure, at Mangattuparamba, near the National Highway, 15 k.m from the headquarters of Kannur district. Visit <https://www.gcek.ac.in>



SCOPE OF THE CONFERENCE

Track 1: Signal Processing:

Track 2: Next Generation Communication Networks:

Track 3: Intelligent Computing:

Track 4: Cognitive Robotics:

Track 5: Advanced Analytics and AI:

Track 6: Smart Energy Technologies:

Track 7: Instrumentation for Smart Systems:

Track 8: Power Electronics and Smart Grids:

Visit conference website for more details and topics covered in each track. <https://www.gcek.ac.in/SPICES2026>

Note: If your work is on AI/ML, select the appropriate track based on the contents and applications of your work.

Manuscript Submission Link: <https://cmt3.research.microsoft.com/IEESPICES2026>

Special Sessions: Special sessions provide a focussed forum for presenting innovative research, emerging trends and recent breakthroughs in specialized and advanced topics that may not be adequately covered in the regular conference tracks. These sessions aim to enhance the technical depth of the conference and help participants stay abreast of cutting edge developments.



IMPORTANT DATES

Call for Papers Announcement: **13 January 2026**

Full Paper Submission : **15 January 2026 to 15 April 2026**

Notification of Acceptance : **15 June 2026**

Early-Bird Registration : **15 June 2026** to **15 July /2026**

Final Camera-ready Paper **15 June 2026** to **30 July 2026**

Registration Ends : **30 July 2026**

Conference Dates : **09 to 11 October 2026**

Special sessions:

Call for special sessions announcement: **13 January 2026**

Special Session Proposal Submission Deadline: **10 February 2026**

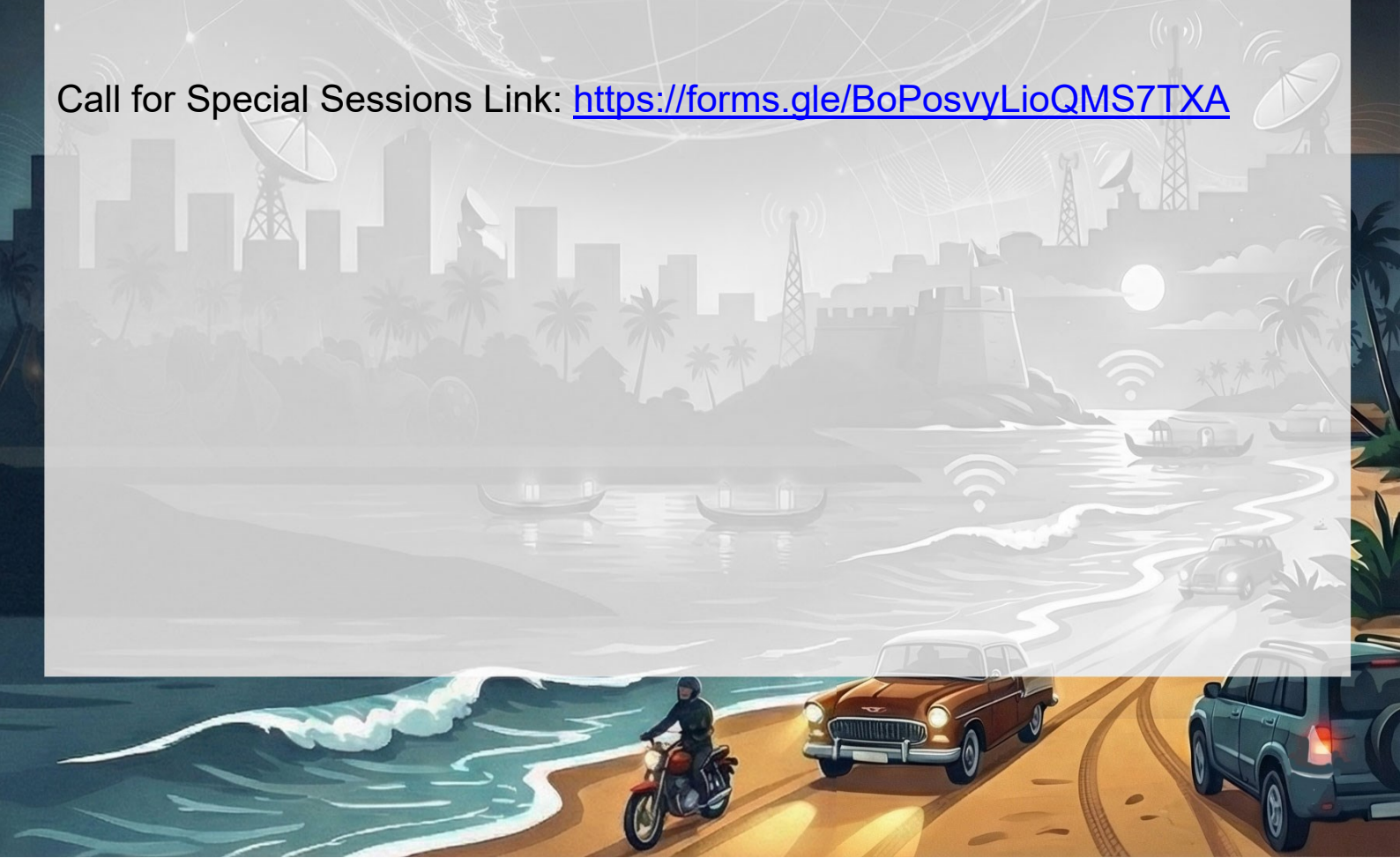
Notification of Acceptance: **20 February 2026**

Special Session Paper Submission Opens: **01 March 2026**

Special Session Paper Submission Deadline: **15 April 2026**

Special Session Paper Acceptance Notification: **15 June 2026**

Call for Special Sessions Link: <https://forms.gle/BoPosvyLioQMS7TXA>



REGISTRATION FEE

Delegate	Early-bird		Regular	
	IEEE Mem- bers*	Non-IEEE Members*	IEEE Mem- bers*	Non-IEEE Members*
<i>Indian Authors</i>	₹7500	₹8500	₹8500	₹9500
<i>Foreign Authors</i>	\$300	\$350	\$350	\$400
<i>Co- Author/ conference attendees (Student)</i>	₹2500	₹3000	₹3000	₹3500
<i>Co- Author/ conference attendees (Professional)</i>	₹3500	₹4000	₹4000	₹4500

Fee exclusive of tax (GST amount of 18% extra to be paid)



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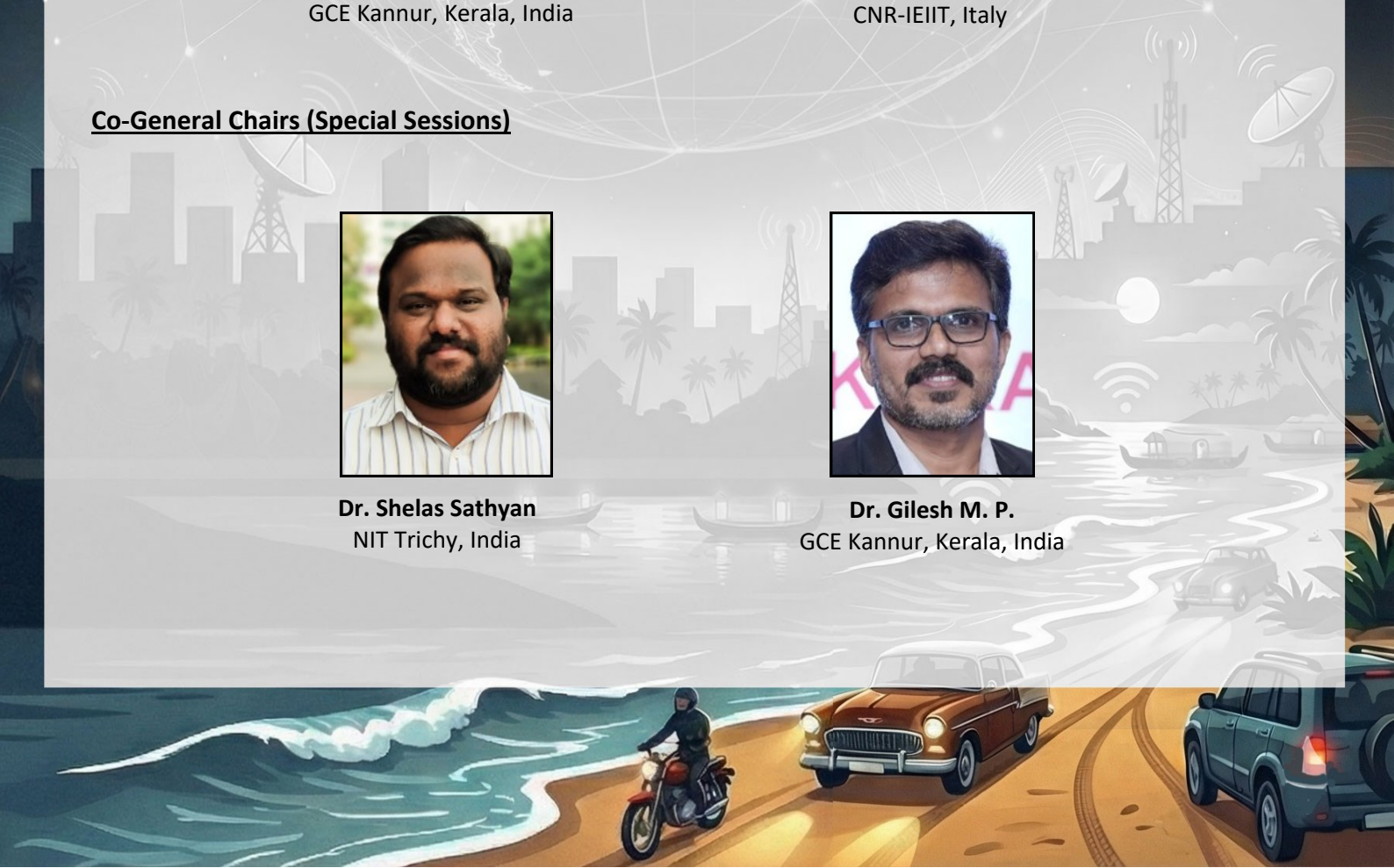
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Sponsorship Deliverables

We invite industries/organizations to sponsor the conference. Our industry partners will make the event dynamic and multifaceted.

Benefits	Title Sponsor	Platinum	Gold	Silver	Bronze
	INR 500000 (USD 6000)	INR 300000 (USD 4000)	INR 200000 (USD 3000)	INR 100000 (USD 1500)	INR 50000 (USD 750)
Exhibition Booth Size	6mx6m	5mX5m	5mX5m	4mX4m	3mX3m
No. of Complementary Registrations*	14	10	6	4	2
Industry session slot	45 minutes	30 minutes			
Complementary insertion is delegate kit	Yes	Yes			
Panel Discussion	Yes	Yes	Yes	Yes	
Endorsement as a Prime Sponsor	Yes	Yes	Yes	Yes	Yes
Acknowledgement on the sponsor panel	Yes	Yes	Yes	Yes	Yes
Acknowledgement on the conference backdrop	Yes	Yes	Yes	Yes	Yes
Acknowledgement during inauguration, valedictory functions	Yes (A representative from the sponsor will be included in inauguration and valedictory functions)	Yes	Yes	Yes	Yes

Exhibitors Opportunities

Exhibition Booth size	Amount
3mX3m (2 complimentary registrations*)	25000 INR
2mX2m (2 complimentary registrations*)	10000 INR

Delegate kit sponsorship:

INR 200000 (USD 3000)

* Presenter authors cannot register using a complimentary registration.

Conference Venue

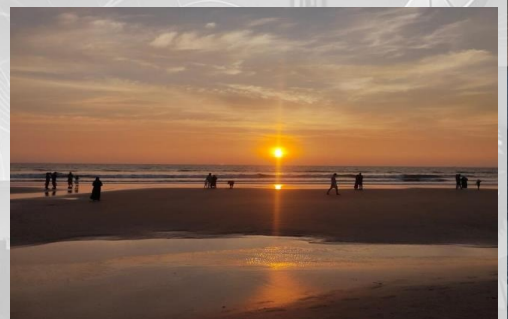
Government College of Engineering Kannur, Kannur, Kerala, India

Airport: Nearest airport is **Kannur international Airport** (About 35 Kms). Calicut, Mangalore international airports are about 150Kms away from the venue. International travelers can opt Bangalore (350Kms), Kochi airports (275Kms) and take a domestic flight to Kannur.

Railway Station: Nearest railway station is **Kannur Railway station** (About 15 Kms). Kannur railway station is well connected from all major cities in India. Vande Bharat trains (fast trains) are an option while travelling to Kannur from Mangalore, Calicut and Kochi. Train tickets can be booked from IRCTC website. <https://www.irctc.co.in>

Road Transport: Regular bus services are available from Kannur/Mangalore to venue on **Kannur– Mangalore national highway**. Taxi services are available from all stations.

Hotels: Number of hotels are available near Payyambalam Beach in Kannur (Hotel Bluenile, Mascot beach Resort, Krishna Beach Resort, Royal Omars, KTDC Loomland etc.). KTDC Folk land, Polariz hotels are options near the venue. Transportation services will be provided on scheduled times (mornings and evenings) from Kannur to the venue by conference organizers.





Conference Organizing Team
ieeespices2026@gcek.ac.in
<https://www.gcek.ac.in/SPICES2026>

IEEE Kerala Section
Government College of Engineering Kannur
2026

CALL FOR PAPERS

2026 IEEE 5th International Conference on Signal Processing, Informatics, Communication and Energy Systems

(IEEE SPICES 2026)

9-11 OCTOBER 2026

Venue:

Government College of Engineering Kannur

Sponsors:

IEEE Kerala Section

Government College of Engineering Kannur (DTE Kerala)



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2026 IEEE 5th International Conference on Signal Processing, Informatics, Communication and Energy Systems (SPICES) is a flagship conference of IEEE Kerala Section jointly organized by GCE Kannur. The theme of the conference is "AI, Smart Energy, and Communication Technologies for Sustainable Development".

Full Paper Submission

Prospective authors are invited to submit full papers to <https://gcek.ac.in/SPICES2026>.

All the registered and presented papers will be submitted to IEEE for possible publication in IEEE Xplore.

Technical Tracks:

- ◆ Signal Processing
- ◆ Next Generation Communication Networks
- ◆ Intelligent Computing
- ◆ Cognitive Robotics
- ◆ Smart Energy Technologies
- ◆ Instrumentation for Smart Systems
- ◆ Power Electronics and Smart Grids

Important Dates:

Full Paper Submission	:	15/01/2026 to 15/04/2026
Notification of Acceptance	:	15/06/2026
Early-Bird Registration	:	15/07/2026
Final Camera-ready Paper	:	15/07/2026
Registration Ends	:	30/07/2026
Conference Dates	:	09/10/2026 to 11/10/2026

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Dr. Stefano Scanzio, CNR-IEIIT, Italy

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9-11 October 2026

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Senior Researcher at
CNR-IEIT, Italy, and Adjunct
Professor at Politecnico di
Torino, Turin, Italy



Dr. Shelas Sathyan
NIT Trichy, India



Dr. Giles M. P
GEC Thrissur, India

For more details, visit:

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Call for Special Sessions IEEE SPICES 2026

The 5th IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (IEEE SPICES 2026) is a flagship biennial conference of the IEEE Kerala Section, jointly organized by Government College of Engineering Kannur, to be held during 9–11 October 2026.

The theme of IEEE SPICES 2026 is “**AI, Smart Energy, and Communication Technologies for Sustainable Development.**” IEEE SPICES 2026 serves as a premier platform for technical exchange among researchers, academicians, industry professionals, and practitioners working in emerging areas of Signal Processing, Communication Systems, Computer Science, Energy Systems, Instrumentation and Control, Robotics, Smart Cities, and related interdisciplinary domains.

About Special Sessions

Special Sessions (SS) provide a focused forum for presenting innovative research, emerging trends, and recent breakthroughs in specialized and advanced topics that may not be adequately covered in the regular conference tracks. These sessions aim to enhance the technical depth of the conference and help participants stay abreast of cutting-edge developments.

The IEEE SPICES 2026 Organizing Committee invites academicians, researchers, and industry professionals to propose Special Sessions aligned with the scope and theme of the conference.

Proposed Special Sessions should:

- Have a clear and focused theme
- Address emerging, interdisciplinary, or advanced research topics
- Be of significant interest to the conference community

Organization of Special Sessions

Upon approval, Special Session organizers may publicize their sessions to attract high-quality submissions. All papers submitted under Special Sessions will undergo the same rigorous peer-review process as regular papers. Proposals with organizers from different countries are strongly encouraged. Special Sessions will be held during the conference programme, in parallel to other technical sessions, i.e., on 9th to 11th October 2026.

Responsibilities of Special Session Organizers

- Promote the Special Session to potential authors
- Ensure relevance and quality of submitted papers
- Coordinate the review process in consultation with the Technical Program Committee
- Ensure a minimum of three reviews per paper
- Chair the Special Session during the conference

Inclusion Criteria for Special Sessions

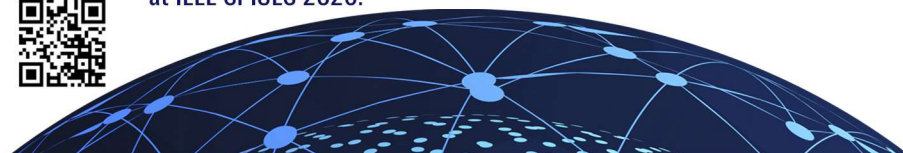
- A minimum of 6 accepted papers is required
- All papers must meet the conference quality standards
- At least one organizer must be present to chair the session

Important Dates

- Special Session Proposal Submission Deadline: 10 February 2026
- Notification of Acceptance: 20 February 2026
- Special Session Paper Submission Opens: 01 March 2026
- Special Session Paper Submission Deadline: 15 April 2026
- Special Session Paper Acceptance Notification: 15 June 2026

Special Session proposals should be submitted as per the guidelines provided on the IEEE SPICES 2026 conference website.

We look forward to your valuable contributions in shaping impactful and forward-looking Special Sessions at IEEE SPICES 2026.



Subject : Invitation for Paper Submission – IEEE SPICES 2026

The **2026 IEEE 5th International Conference on Signal Processing, Informatics, Communication and Energy Systems (IEEE SPICES 2026)**, a flagship conference of the **IEEE Kerala Section**, will be held during **09–11 October 2026** at **Government College of Engineering Kannur, Kerala, India**.

Researchers, academicians, industry professionals, and practitioners are invited to submit **original and unpublished research papers** in relevant areas.



Paper Submission: 15 January 2026 – 15 April 2026



Publication: Accepted and presented papers will be submitted for inclusion in **IEEE Xplore®** (subject to IEEE quality standards).

Details regarding conference tracks, important dates, paper submission, and special sessions are available in the **brochure attached as a PDF**.



Website: <https://www.gcek.ac.in/SPICES2026/>



Contact: ieeespices2026@gcek.ac.in