

# IEEE SPICES 2026

2026 IEEE 5<sup>th</sup> 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](http://www.gcek.ac.in/SPICES2026)

[ieeespices2026@gcek.ac.in](mailto:ieeespices2026@gcek.ac.in)

Event Format: In-Person





## ABOUT THE CONFERENCE

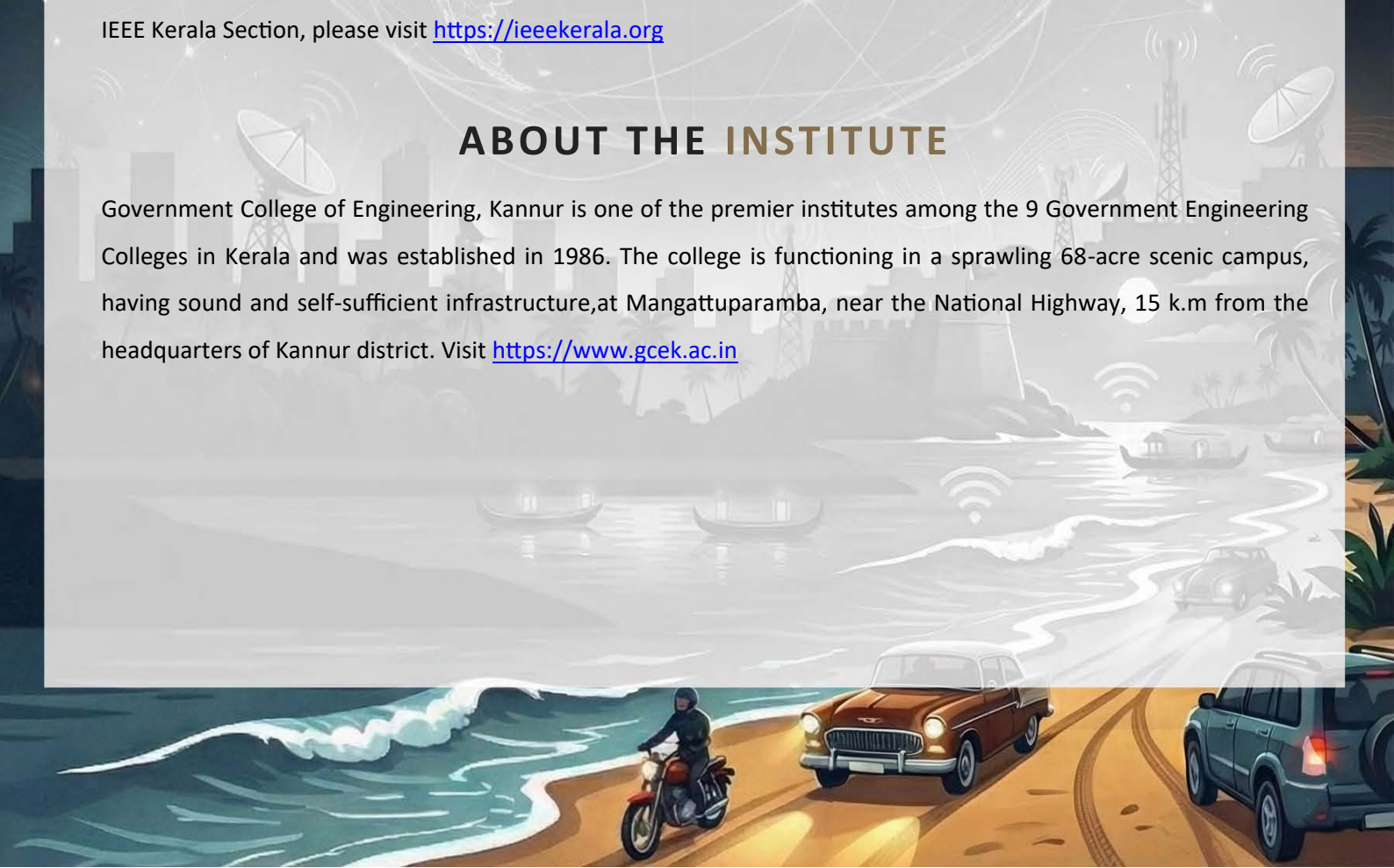
2026 IEEE 5<sup>th</sup> International Conference on Signal Processing, Informatics, Communication and Energy Systems 2026 (IEEE SPICES 2026) is a flagship conference of IEEE Kerala Section jointly organized by GCE Kannur during 9-11 October 2026. The theme of the conference is “AI, Smart Energy and 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/IEEESPICES2026>

**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**

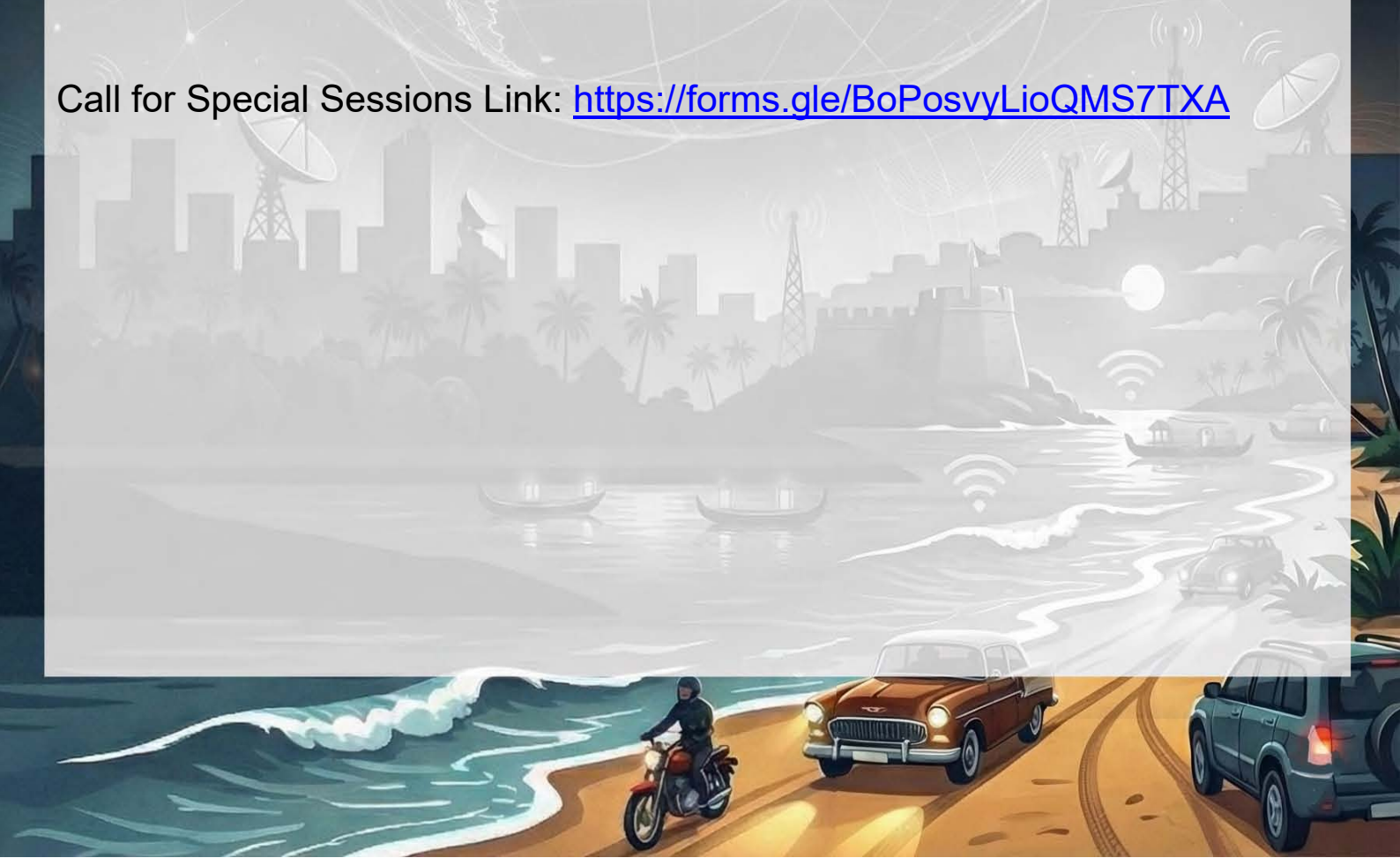
Notification of Acceptance: **20 February 2026**

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)





# ORGANISING COMMITTEE

## Patrons



**Dr. Jayaprakash P**  
Director of Technical Education, Kerala, India



**Dr. C. Sreekumar**  
Principal, GCE Kannur, India



**Dr. Manoj B. S**  
Chair, IEEE Kerala Section India

## General Chairs



**Dr. Sajesh Kumar U**  
GCE Kannur, Kerala, India



**Dr. Stefano Scanzio**  
CNR-IEIIT, Italy

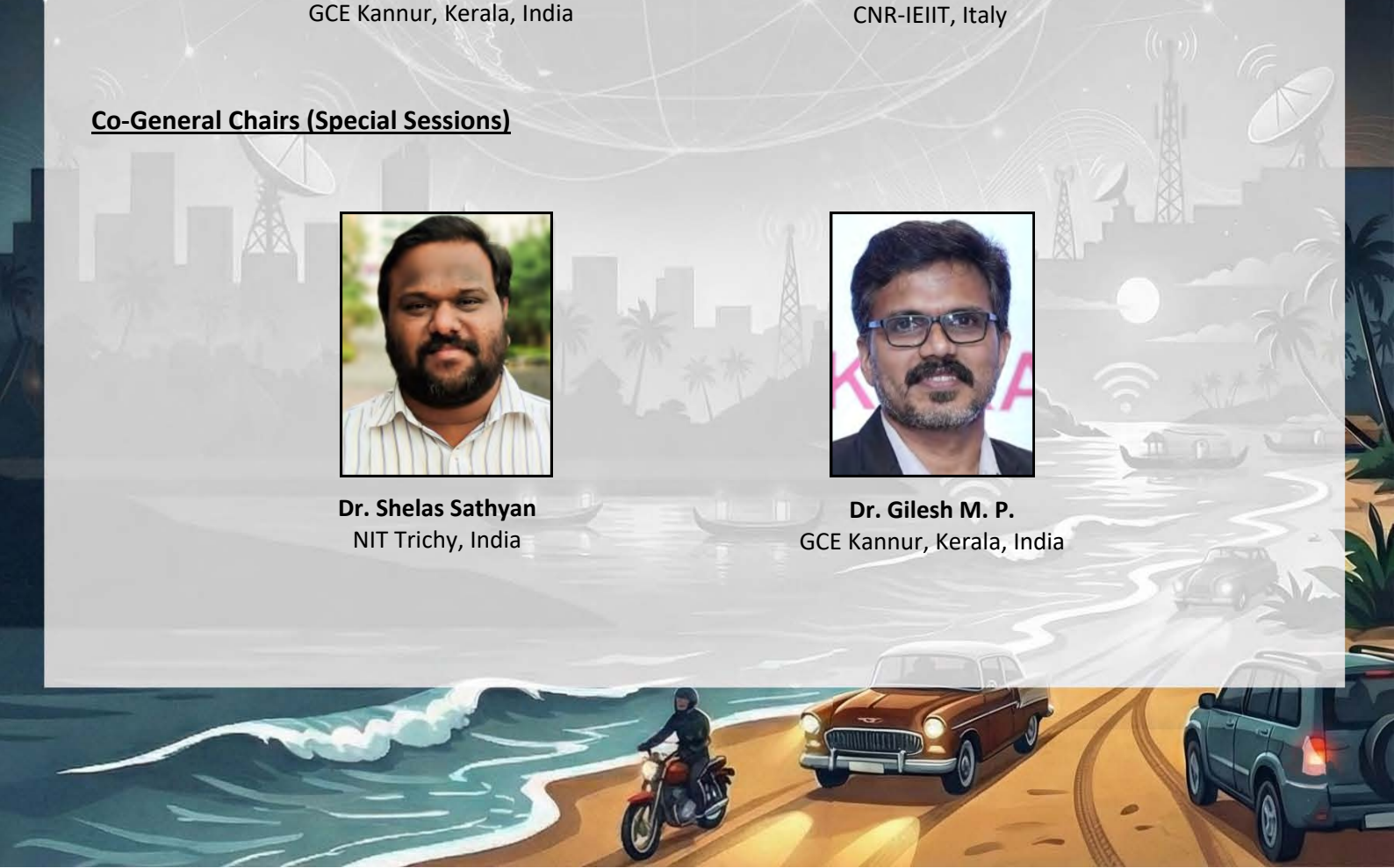
## Co-General Chairs (Special Sessions)



**Dr. Shelas Sathyan**  
NIT Trichy, India



**Dr. Giles M. P.**  
GCE Kannur, Kerala, India





### TPC Chairs



**Dr. Anjali Anand K**  
GCE Kannur, India



**Dr. Ajith K. K**  
GCE Kannur, India



**Dr. Bijuna Kunju**  
Advisor- Women in  
Engineering Affinity Group,  
IEEE Kerala Section, India

### Publication Chairs



**Dr. Muhammed Ramees M. K. P**  
GCE Kannur, India



**Dr. Rafeeqe P. C**  
GCE Kannur, India



**Dr. Sajith K**  
GCE Kannur, India



**Dr. Jaison Mathew**  
GEC Thrissur, India

### Publicity Chairs



**Dr. Manoj Kumar M. V**  
GEC Thrissur, India



**Dr. Biju K**  
AD Research, KTU, Kerala,



**Mr. Shone Jose**  
Chief Operating Officer  
IICT India







**Dr.-Ing. Jubin Sebastian E IICT**  
GmbH, Germany



**Dr. Ashutosh Shastri**  
Picarro, USA

**Finance Chairs**



**Dr. Bindu P. V**  
GCE Kannur, India



**Dr. Sabiq P V**  
KMCT College of Engineering for women, Kozhikode, India

**Sponsorship Chairs:**



**Dr. Raveendranathan K. C**  
Principal (Retd.), CET  
Trivandrum, India



**Dr. Sajith K**  
GCE Kannur, India

**Website Chair:**



**Dr. Baburaj P**  
GCE Kannur, India

**Tutorials/Industry sessions Chair**



**Dr. V. Vinod Kumar**  
GCE Kannur, India





## **Technical Program Committee**

Dr. Anjali Anand K, GCE Kannur, India (Chair)  
Dr. Ajith K. K., GCE Kannur, India (Chair)  
Dr. Bijuna Kunju, WEA, IEEE Kerala Section, India  
Dr. Rijil Ramchand, NIT Calicut, India  
Dr. Manoj B.S, IEEE Kerala Section, India  
Prof. Muhammed Kasim S, IEEE India Council History Committee, India  
Dr. Biju K, IEEE Kerala Section, India  
Dr. Kumaravel, NIT Calicut, Kerala, India  
Dr. Vinod Pottakulathu, College of Engineering Vadakara, India  
Dr. Vinod Pathari, NIT Calicut, India  
Dr. Prince A, RIT Kottayam, India  
Dr. Vinita Chellappan, GEC Palakkad, India  
Dr. Arun C O, IIT Palakkad, India  
Dr. Giles M P, GEC Thrissur, India  
Dr. Rajashree Raghavan, LBS College of Engg. and Technology, Kasaragod, India  
Dr. A. Sameen, IIT Madras, India  
Dr. S. B. Kandagal, IISc. Bangalore, India  
Dr. Subhasis Choudhuri, IIT Bombay, India  
Dr. Narsa Reddy Tummuru, IIT Mandi, India  
Dr. Mahesh Kumar Mishra, IIT Madras, India  
Dr. Kalpana R, NITK, Suratkal, India  
Dr. Chandan Kumar, IIT Guwahati, India  
Mr. Shinto Joseph, LDRA, India  
Dr. Amrish Chandra, Ecole de technologie, Canada  
Dr. Sanjib Kumar Pande, National University of Singapore  
Dr. Aravind Delft University, Netherlands  
Dr. Gerardo Carbajal, Florida Polytechnic University, USA  
Dr. Nirmal Mukundan C M, Khalifa University, Abu Dhabi, UAE  
Dr. Sujith Raman, University of Twente, Netherlands





## **International Advisory Board**

Dr. Dhafer Almakhlles, Prince Sultan University, Riyadh, Saudi Arabia

Dr. Jafarali P, KISR, Kuwait

Dr. Sanjib Pande, NUS, Singapore

Dr. Aravind, Delft University, Netherlands

Dr. Vinu Thomas, Central Nantes, Nantes, France

Sachin Korothe, University of Victoria, Australia

Dr. Sujith Raman, University of Twente, Netherlands

Prof. Jeannette Chin, University of East Anglia, United Kingdom

Dr. Gianluca Cena, CNR-IEIIT, Italy

Dr. Ashuthosh Shastry, Picarro, USA

Dr. Bhim Singh, IIT Delhi

Dr. D.P. Kothari, IIT Delhi

Dr. Chandan Kumar, IIT Guwahati

Dr. Mahesh Kumar Mishra, IIT Madras

Dr. Sameer S. M., NIT Calicut, India

Dr. H.M Suryawanshi, NIT Hamirpur, India

Anil A, IBM, India

Narender Rawat, EATON, India

Eldho George, Texas Instruments, India

Shinto Joseph, LDRA, India,

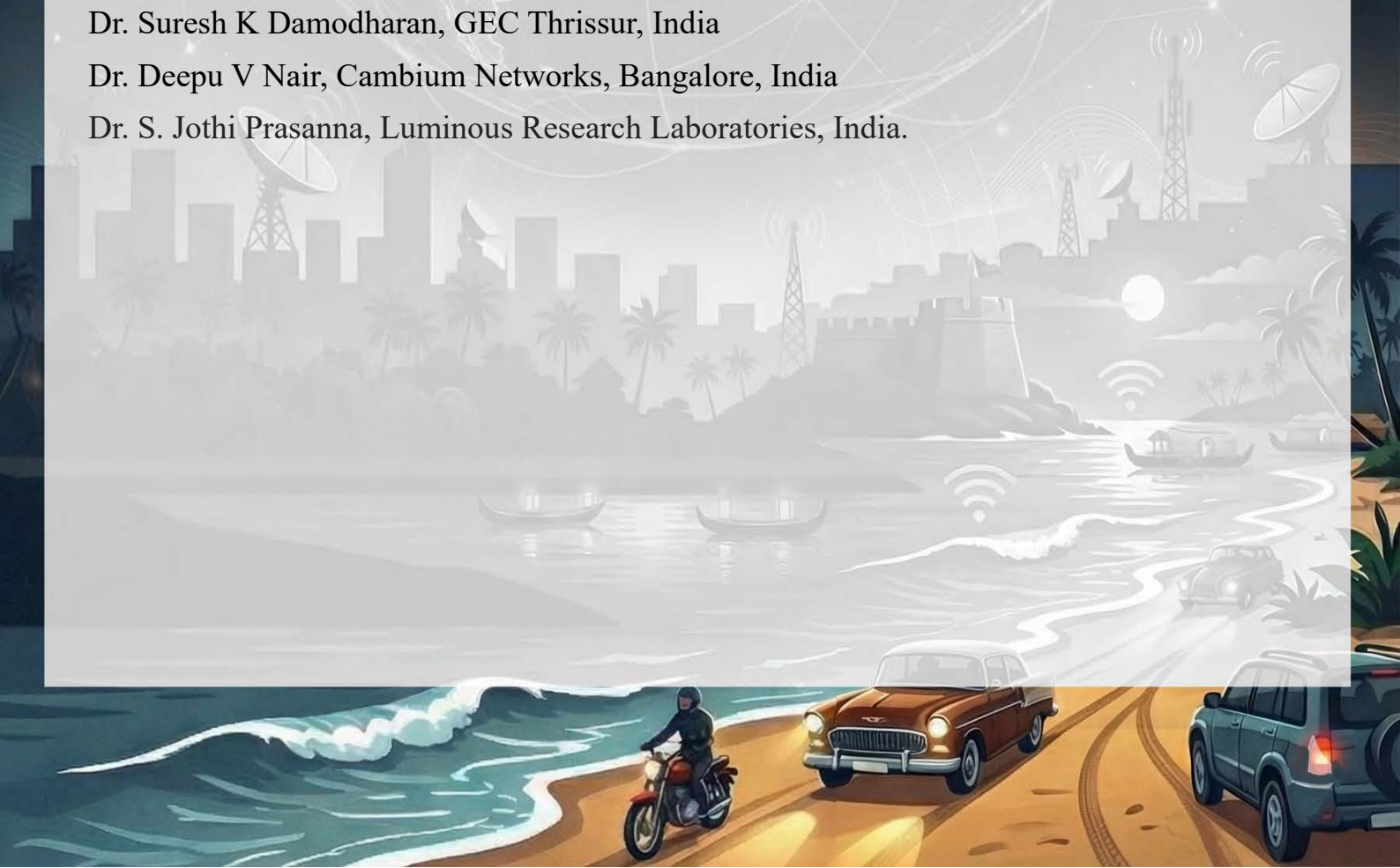
Dr. D. Nirmal, Karunnya Institute of Technology and Sciences, India





## **National Advisory Board**

Dr. P. P. Deepthi, NIT Calcut, India  
Dr. Pardeep Duhan, IIT Ropar, India  
Dr. Jishnu K.K, IIT Roorkee, India  
Dr. Srinivas Bhaskar, IIT Bhubaneswar, India  
Dr. Narsareddy Tummuru, IIT Mandi, india  
Prof. Muhammed Kasim S, IEEE India Council History Committee, India  
Dr. Rijil Ramchand, NIT Calicut, India  
Dr. Kalpana R, NITK, Surathkal, India  
Dr. Jagadanananand G, NIT Calicut, India  
Dr. Nikhil Sasidharan, NIT Calicut, India  
Nandakumar R., NIELIT Chitradurga, India  
Dr. Varun Gopi, NIT Trichy, India  
Dr. Shereef R.M, College of Engineering Trivandrum, India  
Dr. Prajof Prabhakaran, NIT Surathkal, India  
Dr. Francis M. Fernades, GEC, Bartonhill, Trivandrum, India  
Dr. Chikku Abraham, Muthoot College of Engineering, Ernakulam, India  
Dr. Vinitha Chellappan, Government College of Engineering, Palakkad, India  
Dr. Nakul Narayanan K, GEC Thrissur, India  
Dr. Suresh K Damodharan, GEC Thrissur, India  
Dr. Deepu V Nair, Cambium Networks, Bangalore, India  
Dr. S. Jothi Prasanna, Luminous Research Laboratories, India.





## 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 complementary registration.



## Conference Venue

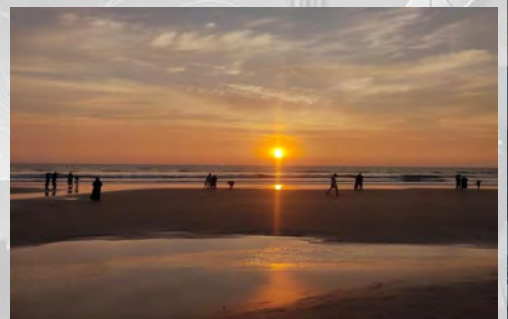
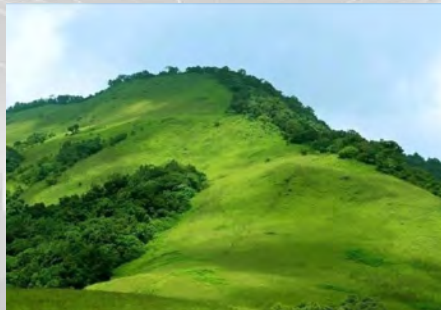
# Government College of Engineering Kannur, Kannur, Kerala, India

**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**