





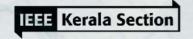
- EV Conclave -



EVenture



- 19,20 August 2023 -
- Amal Jyothi College of Engineering, Kanjirappally -





WHAT IS IEEE?

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. It was formed in 1963 by merging the American Institute of Electrical Engineers (AIEE) and the Institute of Radio Engineers (IRE). Today, IEEE has about 400,000 members worldwide spread over more than 160 nations, making it the key player committed to developing technology and innovation in a wide range of sectors, across domains. IEEE provides a platform for professionals, researchers, and students to collaborate, exchange knowledge, and foster technological advancements.

WHAT EVENTURE?

EVenture is a two-day conclave organized by the Industry Applications Society Chapter of IEEE SB AJCE in collaboration with IEEE/IA/IE/PELS Jt. Chapter Kerala. The conclave brings together electric vehicle buffs, industry experts, and students to discuss and learn about the newest trends in the electric vehicle industry. It provides a both an entertaining and educational experience filled with a variety of happenings, including panel discussions, keynote sessions, industrial level traings & workshops, EV exhibitions, Networking sessions, Culturals, etc.

IEEE IA/IE/PELS JT. CHAPTER KERALA

Being the only joint chapter in the IEEE Kerala Section, IEEE IA/IE/PELS Jt. Chapter Kerala has been the most vibrant and active Society Chapters till the date. The Industrial Applications Society(IAS), Industrial Electronics Society (IES) and Power Electronics Society(PELS) together constitute the joint chapter. The IEEE IA/IE/PELS Jt. Chapter Kerala has been awarded the prestigious CMD Award for the Outstanding Large Chapter in the year 2020. The IEEE IA/IE/PELS Jt. Chapter was established in 1989. Currently the Jt. Chapter has a total of 1,941 members with over 1,256 IAS members, 111 IES members and 1,290 PELS members.

IEEE SB AJCENBOUT

Under the auspices of the Student Branch, the Computer Society, Women in Engineering affinity chapter, Solid State Circuits Society, SIGHT and Industrial Applications Society have been founded to help keep members technically up-to-date, network, and cooperate on research and projects. The AJCE Student Branch consists of 150 plus active IEEE Student and Professional Membership holders. It provides a supportive and stimulating environment for students to explore their interests, engage in hands-on learning experiences, and connect with the wider engineering community.

EVENTERLIGHTS

EV Expo

Workshops

Keynote sessions

Panel discussion

Networking opportunity with industry leads

Culturals

WORKSHOPS CONT

Hands-on-Workshop on EV Charging

EV Battery Design using MATLAB

Kickstart to EV for pre-university student



08:30 am – 01:30 pm Hands-on-Workshop on EV Charging

DAY TWO

08:30 am - 01:30 pmWorkshop (EV Batteries design using MATLAB)

02:30 pm - 03:00 pm Closing Ceremony

ORGANIZING OMMITTEE

Chief Patron	Rev. Dr. Fr Mathew Paikatt - Manager Amal Jyothi College of Engineering	
Patron	Dr. Lilikutty Jacob - Principal Amal Jyothi College of Engineering	
General Chair	Prof Indu Reena Varughese - Branch Counselor IEEE SB AJCE	
General Co-chair	Dr. Vasanthi V - Chairperson IEEE IA/IE/PELS Jt. Chapter Kerala	
	Prof. Agi Joseph George - Advisor IEEE IAS SBC AJCE	
Technical Chair	Dr. Biju K - Secretary IEEE Kerala Section	
Publicity Chair	Prof. Divya N A - Vice-Chairperson IEEE IA/IE/PELS Jt. Chapter Kerala	
	Prof. Jithin K Jose - Jt. Secretary IEEE IA/IE/PELS Jt. Chapter Kerala	
Treasurer	Prof. Nitheesh Kurian - Treasurer IEEE IA/IE/PELS Jt. Chapter Kerala	
Programme Convener	Dr. Deepak M – Secretary IEEE IA/IE/PELS Jt. Chapter Kerala	

Student Coordinators	Adithyan S Philip	- Student Representative IEEE IA/IE/PELS Jt. Chapter Kerala
	Chethana Raj	- Chairperson IEEE SB AJCE
	Adithi R Kumar	- Chairperson IEEE IAS SBC AJCE
	Sterin Roy	- Technical Coordinator IEEE IA/IE/PELS Jt. Chapter Kerala
	Pavithra M N	- Kochi Hub SR IEEE IA/IE/PELS Jt. Chapter Kerala
	Vinayak J	- Program Coordinator EVenture
	Amritha K P	- Event Coordinator EVenture
	Devika G	 Event Coordinator EVenture
	Cherian Saju	 Vice Chairperson IEEE SB AJCE
	Dona Maria Josep	oh - Vice Chairperson IEEE IAS SBC AJCE

CONTACIS

- Adithyan S Philip adithyansphilip777@ieee.org
- Adithi R Kumar adithirkumar@ieee.org