

2 Days(06 Hours) Online Proficiency Improvement Programme (oPIP) on

# EV Batteries & Fire Safety



30<sup>th</sup> September & 01<sup>st</sup> October 2024  
(05:00 PM to 08:00 PM)



Platform: Online (MS Teams)



## SPEAKERS



**Dr. Judy Jeevarajan,**  
Vice President and Executive Director,  
Electrochemical Safety Research  
Institute (ESRI), UL Research Institutes



**Ms. Nidhi Maniar,**  
Battery Engineer,  
Amazon



**Mr. Karthik Ganesh,**  
Director, Battery Systems,  
Turno



**Mr. Sasmit Phalak,**  
Director,  
FIRETECH-HCT.



**Mr. Avik Chatterjee,**  
Dy. General Manager, AED,  
ARAI, Pune



**Mrs. Deepshikha,**  
Team Lead,  
Tech Mahindra.

\* Additionally, speakers from ARAI & other Industries may be invited.

Outreach Partner

## 01 OBJECTIVES:

Two Days Online Proficiency Improvement Program (oPIP) on “EV Batteries Fire & Safety” is happening on September 30<sup>th</sup> and October 1<sup>st</sup>! Over these two days, deliberations would happen on the important topics like understanding and preventing EV battery fires, the latest in battery technology, effectively managing battery for its thermal aspects and avenues to make batteries safe. We’ll also dive into Battery Management Systems (BMS) and discuss safety relevant standards. It’s a great opportunity to learn and stay updated on the latest in EV safety.

## 02 SCHEDULE OF THE PROGRAMME:

Day One: 30 <sup>th</sup> September 2024 (Monday)		
Start	End	Subject
17:00	18:00	Understanding EV Battery Fires - Causes, Propagation, and Thermal Runaway
18:00	19:00	The Evolving Landscape of EV Battery Technology and Safety Challenges
19:00	20:00	Dealing with EV Battery Fires
20:00		Conclusion
Day Two: 01 <sup>st</sup> October 2024 (Tuesday)		
17:00	18:00	Battery Management Systems (BMS) and Thermal Management for Safety
18:00	19:00	Battery Testing and Safety Standards
19:00	20:00	Emerging Technologies to Make EV Batteries Safer
20:00		Conclusion

### 03 REGISTRATION CONTACT:

**Contact Person:** Mr. P. A. Diwanji

**Phone:** 02135-630795/93/90 or 02135-396695/93/90

**Email:** [training.pga@araiindia.com](mailto:training.pga@araiindia.com) ; [diwanji.pga@araiindia.com](mailto:diwanji.pga@araiindia.com) ;

**Website:** : <https://www.araiindia.com/services/knowledge-dissemination>

**Office Address:** ARAI Academy, ARAI-FID, B-16/1, MIDC, Chakan, Mahalunge Ingale, Maharashtra 410501

### 04 REGISTRATION FEES:

#### Registration Fees (₹)

(per participant) ₹3,000 + 18%GST = ₹3,540

Limited seats for Faculty/Student with a special discount.

**10% DISCOUNT if 5 or more delegates are registered from the same organization**



For Registration

### 05 PAYMENT INFORMATION:

**Mode of Payment:** Online Transaction

**ARAI Pune Account No:** 04470200000280

**IFSC/RTGS/NEFT Code:** BARB0KARVER (0=Zero)

Note: Participants from organization in SEZ must confirm the applicability for GST before making the payment.

\*STE- Science, Technology & Engineering

### Who should attend:

- Automotive professionals
- Automotive Embedded professionals
- Engineering graduates with Automotive / Electronics / Computer Science background
- Engineering /Consulting Companies
- Engineering Students / Professors / PhD Scholars
- Professionals interested in learning about the latest advancements in electronics for smart mobility applications

**Note:** ARAI reserves the right to change the dates, contents, schedule, etc. for the programme without any notice.