



**Symposium on International
Automotive Technology 2017**

Smart, Safe & Sustainable Mobility

**FIRST ANNOUNCEMENT
& CALL FOR PAPERS**



Symposium on International Automotive Technology 2017

■ **SIAT 2017** ■
18-21 January 2017

■ **SIAT EXPO 2017** ■
18-21 January 2017

Venue : **ARAI Campus, Pune, INDIA**

Organised by

ARAI[®]
Progress through Research

The Automotive Research Association of India

In Association with

SAE
INTERNATIONAL

SAEINDIA The Engineering Society
For Advancing Mobility
Land Sea Air and Space

NATRIIP
Driving India Into The Future

THE COUNTDOWN BEGINS FOR SIAT 2017



**Mrs. Rashmi
Urdhwareshe**

Director-ARAI
Chairperson - SIAT 2017
Advisory Committee



Symposium on International Automotive Technology (SIAT) is a benchmark event organized by ARAI biennially. SIAT serves as an important forum for exchange of ideas and brainstorming for the automotive industry. Over the years, the event has grown in stature and is now considered as a prestigious automotive event in the global automotive fraternity.

ARAI is happy to announce 15th edition of Symposium on International Automotive Technology (SIAT 2017) in association with SAE International USA, SAEINDIA and NATRiP at its picturesque campus in Pune (India), from 18th to 21st January 2017.

This forth coming edition of SIAT assumes special significance, since ARAI turns 50, a month prior to this symposium's schedule. This being our 50th year of serving the nation, year-long programs have been planned to engage with all stakeholders of ARAI. SIAT 2017 is going to be a memorable one, considering the grand finale of ARAI's Golden Jubilee program.

The central theme of SIAT 2017 is "Smart, Safe & Sustainable Mobility".

SIAT 2017 will focus on recent advances in various automotive areas such as Safety, Emissions, Engines, Noise, Electric Mobility, Alternate Fuels, Electronics, Intelligent Transportation, Structural Reliability & Vehicle Dynamics, Materials, Simulation & Modelling, Global Regulations, etc. It will also bring to fore innovative ideas and solutions in automotive technologies to meet future challenges.

SIAT provides a common platform for national and international experts to share their thoughts in various fields of the automotive technology. Overseas experts will get a chance to interact with counterparts from the Indian automotive OEMs and Component Industry, and explore tie-ups and possible business opportunities.

SIAT EXPO 2017 being organized concurrently offers appropriate platform for automotive and allied companies to display their products / technologies / innovation / services through various stalls.

I have great pleasure in bringing out this First Announcement of SIAT 2017 inviting professionals, engineers and academicians to present their work in the field of automotive technology in this Symposium. The Advisory Committee looks forward to the wholehearted support of entire Automotive Community as in the past. I thank you for your continued patronage.

CALL FOR PAPERS

Abstracts of papers are to be sent to the Convener at siat2017@araiindia.com on or before 30th April 2016. Simultaneously, the authors would be required to submit the abstract at <http://www.sae.org/events/SIAT2017> under MyTechZone. Abstract should be limited to maximum 300 words, emphasizing significance of analytical / experimental study and originality of the contribution with results.

Abstracts will be evaluated by a Technical Paper Review Committee (TPRC). Draft manuscripts of selected abstracts will be invited for evaluation according to SAE technical paper quality guidelines.

TOPICS



**Advanced
Powertrain
Technologies**

**Topics for
Technical papers
and
Keynote papers**



**Intelligent
Transportation**

**Active &
Passive
Safety**



**Ambient
Air Quality**



**Evaluation
Techniques**



**Vehicle
Systems**



**Materials &
Manufacturing**

**Testing &
Measurement**



**Alternative
Fuels**



**Off-road
Vehicles**



**Global
Regulations
&
Homologation**



**Simulation
& Modelling**



**Emission
Measurement
& Control
Technologies**

Recycling



**Electric &
Hybrid
Electric
Vehicle
Technologies**



**Vehicle
Dynamics**



**Driverless,
Autonomous
Vehicles**



**Noise,
Vibration &
Harshness
(NVH)**



**Vehicle
Electronics**

**Structural
Reliability**



PROGRAMME SCHEDULE

SIAT 2017			SIAT EXPO 2017
18 January 2017	Wed	Inaugural Session & Technical Sessions	Inaugural Session & Exhibition
19 January 2017	Thu	Technical Sessions	Exhibition
20 January 2017	Fri	Technical Sessions	Exhibition
21 January 2017	Sat	Technical Sessions & Valedictory Session	Exhibition

AUTHOR'S GUIDELINES

- Technical Papers are required to follow SAE technical paper writing guidelines as summarized in <http://volunteers.sae.org/authors.htm>
- Papers accepted for publication and presentation in SIAT 2017 will be given SAE paper numbers and will find place in SAE database
- The contents of the paper should not have been published elsewhere

Evaluation Criteria Includes

- Quality of data and validity of analytical techniques
- Long-term reference value
- Technically new, innovative, or a constructive review
- Professional integrity
- Clear presentation
- Soundness of conclusions

IMPORTANT DATES

DESCRIPTION	LAST DATE
Receipt of Abstracts	30 April 2016
Acceptance of Abstracts	30 June 2016
Receipt of Draft Manuscripts	31 August 2016
Receipt of Final Papers	15 November 2016



For registration and further details, please contact

Anand Deshpande

Deputy Director & Convener, SIAT 2017

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Postal Address : The Automotive Research Association of India

Survey No. 102, Vetil Hill, Off Paud Road, Kothrud, Pune - 411 038. (India)

For more information, please visit SIAT 2017 website at <http://siat.araiindia.com>



AWARDS

TECHNICAL PAPERS

(Specified Category)

- Best International Paper
- Best Oral Presentation
- Best Paper on Safety
- Best Paper on Simulation & Modelling
- Best Indian Paper on Environmental Pollution
- Innovation Award on Vehicle Electrification
- Mahesh Modi Environmental Technology Award

TECHNICAL PAPERS

(Open Category)

- First Prize
- Second Prize
- Third Prize

Student Poster Presentation

- First Prize
- Second Prize
- Third Prize

AWARDS FOR SELECTED EXHIBITION STALLS

(Best Display)

- First Prize
- Second Prize
- Third Prize

DELEGATE FEES*

Category	Upto 1st October 2016	After 1st October 2016
Indian Author (first author only)	Rs. 9,000/-	Rs. 10,000/-
Indian Delegate(s)	Rs. 18,000/-	Rs. 20,000/-
Indian Delegates (Group discount for 5 or more delegates from same company)	Rs. 16,000/-	Rs. 18,000/-
Foreign Author (first author only)	US\$ 350	US\$ 400
Foreign Delegate (s)	US\$ 700	US\$ 800
Foreign Delegates (Group discount for 3 or more delegates from same company)	US\$ 650	US\$ 700

*Per delegate fees, Service tax extra. Currently 14.5% and will be charged at actual as applicable

Delegate fee is payable in cash, RTGS remittance or through Demand Draft drawn in favour of "The Automotive Research Association of India", payable at Pune, India.

Details of RTGS remittance for payments

Bank Name : Bank of Baroda

Bank A/cNo. : 0447020000280

IFSC/RTGS/NEFTCode: BARB0KARVER (0-ZERO)

Email ID for details of remittance: slkulkarni.acc@araiindia.com / bhagwat.acc@araiindia.com

Registered delegates will be entitled to participate in the Symposium, Exposition, Luncheons and Cultural Programmes. They will also receive Symposium Proceedings and Delegate Kit.

Reference Technical Bulletin

A Reference Technical Bulletin comprising of technical articles, advertisements, etc. will be published to commemorate SIAT 2017. It will also provide an opportunity for sharing various technical advancements in Automotive Technology. Technical articles and notes, case studies, product information, etc. are invited for inclusion in the Reference Technical Bulletin.

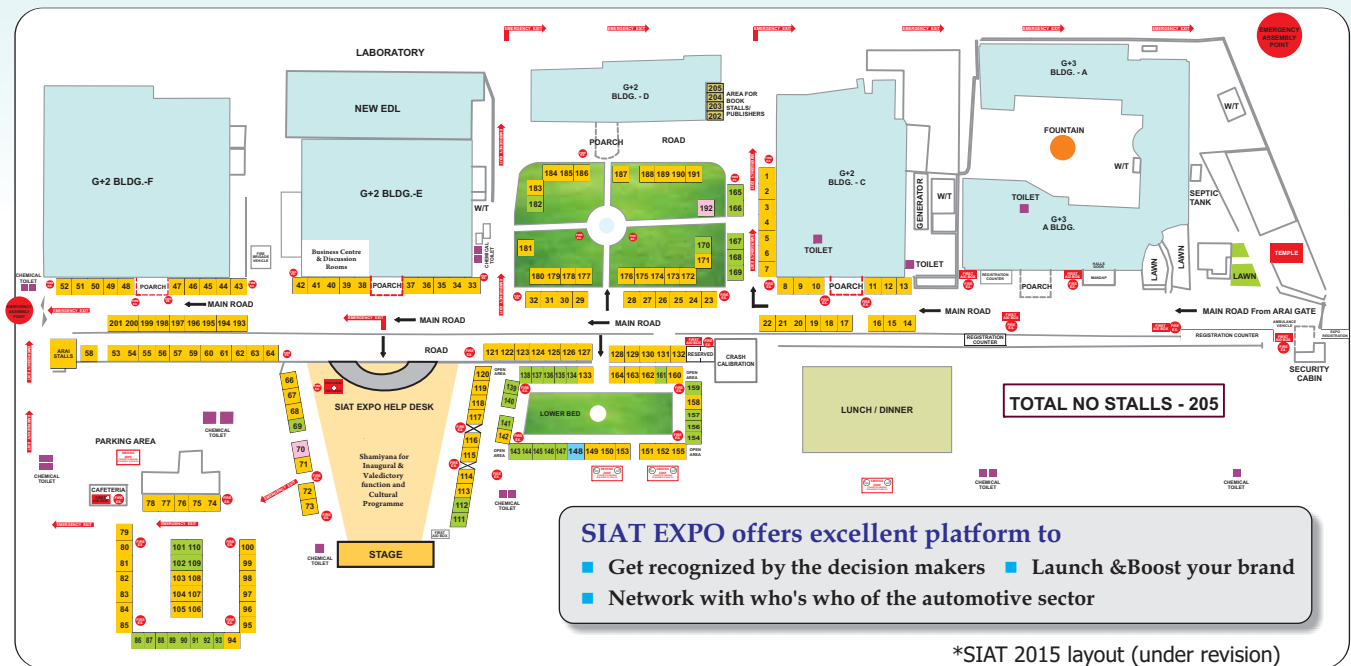
SIAT EXPO 2017

A grand exposition of automotive technology & products as well as automotive testing, validation, tools and engineering services is being organized concurrently with SIAT 2017.

The exposition will attract automotive OEMs, Tier-I, Tier-II and Tier-III suppliers, equipment providers, CAD/CAM/CAE tool providers, Technologists, Engineering service providers and test organizations, to showcase their products and service capabilities. This time over 200 exhibition stalls are available for booking.

Besides the symposium delegates, this exposition is open to all automotive personnel and interested individuals and will be an excellent opportunity for promotion of business, networking and dissemination of information.

SIAT EXPO LAYOUT*



For booking of stalls in SIAT EXPO 2017, please contact -

Vikram Shinde

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