

SAE



2014-2018

# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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## Society of Automobile Engineering Activities (2014 - 2018)

- ★ Seminar Programs
- ★ Workshops
- ★ Technical Symposiums
- ★ Technical Training programs
- ★ Social Activities

### About SAE

Change is permanent, progress is optional. SAEINDIA Club of SSMIET never leaves any stone unturned in its commitment to serve its members in the best possible way.

S.No.	Date	Activity	Chief Guest / Expert Details	Participants
1	12.08.2013	Inauguration	Mr. B. Kannan, SKBR Auto Pvt. Ltd, Madurai	SAE Members
2	02.08.2014 03.08.2014	SAEISS KRT	Mr. R.Selvamani, Vice President, R&D, Wabco India Ltd.,	SAE Members from various Colleges
3	13.02.2015 14.02.2015	Making & Running of Go-kart and Minibike	Dr. V. Ramamurthi Advisor TAFE	
4	04.04.2016	Mathematical Modeling of Shock Absorber	Dr. R. Palanichamy Principal, SSMIET	
5	04.10.2017 01.10.2017	"RENNEN 2K17" National Level Minibike Design, Fabrication & Racing Contest	Shri. P.S. Veluswamy, Chairman, SSMIET Shri. C. Kandasamy Secretary, SSMIET	Students from various Colleges
6	07.03.2018	"Vroomix 2K18" National Level Technical Symposium	Mr. P. Dharmendra, Deputy Manager, Toyota Kirloskar Auto Parts, Bangalore	

Society of  
Automobile Engg.,

1  
SSMIET

Activities  
2014 - 2018





Inaugural of SAEISS KRT by Mr.R.Selvamani,  
Vice-President, R&D, WABCO INDIA LTD



Our Campus Director Dr.R.Chandran received  
memento from SAE India official

## *Inauguration of* **Society of Automobile Engineering (SAE)**

SAEINDIA Collegiate Club of SSMIET was inaugurated by Mr.B.Kannan, Managing Director, SKBR Auto Pvt Ltd, Madurai on 12<sup>th</sup> August of 2013. Our honorable Executive Director Mr. K.Shanmugavel presided over the function and Campus director Dr.R.Chandran in his felicitation has reiterated the importance of SAEINDIA Club.

Dr.R.Chandran, Campus Director appreciation the initiatives taken up by the SAEINDIA collegiate club of SSMIET by the Faculty Advisor Mr. M. Hariprasath in forging strong relationship with SAE INTERNATIONAL CLUB. He also commended the efforts of SAEINDIA SSMIET COLLEGIATE CLUB to make this venture successful.

## **SAEISS KRT**

On August 2<sup>nd</sup>, 2014, SAEINDIA, the premier professional society and the largest affiliate of SAE International, USA, launched the Knowledge Round Table focusing on Teaching Learning process that took place at SSM Institute of Engineering and Technology, Dindigul. 10 delegates from the global and domestic automotive industries participated in this event. The occasion was planned along with a one day TREK event on the next day at Thandikudi, which attracted 28 registrations from various Engineering Colleges across India.

The two day event began with the welcome address by Dr.R.Chandran, Campus Director, SSMIET who appreciated the SAE Activities as they provide an opportunity for industrial Experts and academia to share the latest technologies in the areas of Automobile Engineering.

This KRT provided a platform for exchange of ideas and knowledge on nurturing the path of growth through series of training and lecture sessions for student members of SAE as well as faculty members.



Mr.R.Selvamani, Vice-President, R&D, WABCO INDIA LTD  
Addresses the gathering



Trekking at Thandikudi Hills



## Student Convention (TIER-3)

Student Convention was held at Kalasalingam University, Virudunagar on Jan 30<sup>th</sup> and 31<sup>st</sup> 2015. Around 60 students of SSMIET from Automobile, Mechanical and ECE participated in various events conducted in line with SAE INDIA.

### Workshops:

1. Making and Running of Go-kart and Mini Bike
2. Calibration of Fuel Injection pump
3. Design and Development of Mini Bike
4. BAJA for beginners
5. Composite Materials
6. Mathematical Modeling of Shock absorber

### Faculty Advisors Forum:

SAEISS successfully conducted the Faculty Advisors forum on March 26<sup>th</sup> and 27<sup>th</sup> 2016 at SSMIET premises. Faculties and Staff members from various colleges and industries attended and shared their experience.



Students convention (Tier-3) at Kalasalingam university.



Mr. S. Lingeswaran explained minibike to the Industry personalities.



BAJA Lab at SSMIET



Workshop on Composite Materials.

## SAE INDIA BAJA

### SAEINDIA BAJA 2015

A National level off road Vehicle Design, Fabrication and Racing contest competition was conducted at NaTRiP-Pithampur, Madhya Pradesh by SAEINDIA from Feb 16<sup>th</sup> to 23<sup>th</sup> 2016. Our III and IV year automobile students participated in this prestigious event.

### SAEINDIA BAJA 2018

A National level off road Vehicle Design, Fabrication and Racing contest virtual round was conducted at Chitkara University, Chandigarh, Patiala National Highway (NH-64), Punjab by SAEINDIA on July 10<sup>th</sup> and 11<sup>th</sup> 2017. Our SAE students from the Department of Automobile Engineering actively participated in this prestigious event.



BAJA Vehicle  
2015



Students at  
Pithampur



Virtual presentation at  
Chitkara University





## *Congratulations ...*

In 2017, various National level Minibike Design, Fabrication and Racing contests were conducted by overall Tamilnadu Student Association with SAEINDIA. Our students from the Department of Automobile Engineering actively participated and won prizes, bagged overall Championship Award and also a cash award Rs. 75,000 . It is remarkable in the history of SSMIET.



**RENNEN 2K17 Inaugurated by**  
Chairman Shri.P. S. Veluswamy with secretary Shri. C. Kandasamy



**RC IC CAR EVENT**

### **RENNEN 2K17**

RENNEN 2K17 is a National level Minibike Design, Fabrication and Racing contest conducted at SSM Institute of Engineering and Technology, Dindigul. on October 4<sup>th</sup>, 2017. RENNEN 2K17 is the first event in Dindigul conducted exclusively for minibikes.

At the end of RENNEN 2k17, we intend to bring out the scintillating skills of the budding engineers related to the design, plan, formulation and manufacturing skills of students have enhanced to meet the requirements of automotive industry.

### **RC IC CAR EVENT**

On October 5<sup>th</sup>, 2017, an event called RC IC CAR RACE EVENT. was conducted, totally 10 teams registered for the event from various engineering colleges and took part in the event. Our honorable Chairman inaugurated the event and the event was conducted in a grand manner.