



**SPECIAL DISCOUNT ON GROUP BOOKING  
(MINIMUM 10 ATTENDEES FOR SAME SESSION  
10% DISCOUNT)**

# SKIP

## Welding Technology for BAJA and SUPRA Vehicles

Date : 15<sup>th</sup> and 16<sup>th</sup> April 2016

Speaker : Dr. D. Muruganandam, Professor at Sri Sairam Engineering College.

&

Mr. Sasi Anand Parthasarathy, Fronius India Pvt.LTD

**SAEINDIA**  
SOUTHERN SECTION

**Venue:**

**SAEINDIA Southern Section**

**Block-1, Modules 29 & 30, SIDCO Electronic Complex**

**Thiru-Vi-Ka Industrial Estate, Guindy, Chennai-600032**

**Phone: 044-42188651-52 Mobile: +91-9566174957**

**E-mail Id: [skip@saeiss.org](mailto:skip@saeiss.org) Website: [www.saeiss.org](http://www.saeiss.org)**

## Course Content

### Day 1:

#### Session 1:

1. Selection of Material
2. Welding Design

#### Session 2: Post Lunch Session:

3. TIG welding
4. MIG welding

### Day2:

#### Session 3:

5. Defects in Welding

#### Session 4: Post Lunch Session:

6. NDT in welding

## About the Course

The seminar on Industry Focus on Automotive Industry and the applications Will focus on “Light Weight Car Body” Trends in Welding the New Metals Like

- ✓ High Strength Low Alloy Steels
- ✓ Dual Phase Steels
- ✓ Coated Steels
- ✓ Boron Steels
- ✓ Special Aluminium Grades
- ✓ Application Case Histories

## Benefits of attending the Course

The participant will have an overview on:

- Global Automotive & Key Industry Sector References
- New Technologies that will meet the Current Trends in Welding
- Unique Propositions of Fronius Welding Technologies & Systems

## Learning Objective

To impart Knowledge on Latest Welding Technologies and also to show case the World class welding power sources and its capabilities

To share the welding expertise gained in Institutions

To Network with various Students and discuss, seek techno-economical solutions regarding their queries

## Course prerequisites

Basic Knowledge in Manual and Robotic welding processes

Having interest in Welding technology

## Who should attend?

Students those are participating in BAJA & SUPRA events and those pursuing degree in Welding Technology, Mechanical Engineering, and Manufacturing Technology

## Course Date& Time

<b>Welding Technology for BAJA and SUPRA Vehicles</b>	<b>15<sup>th</sup> and 16<sup>th</sup> April 2016</b>
<b>Timings : FN : 9:00 A.m. to 12.00 Noon, AN: 1.00 P.m. to 5:00 P.m.</b>	

## Facilities provided during course

- Networking Tea/Snacks
- Networking Lunch
- Delegate Kits
- Certificate and Course materials

## How to Enroll

### Fee Structure (Two days)

Student Member	RS. 1500/-	Last date for Registration is 13 <sup>th</sup> April 2016
Registration fee for two days		

## Pay course fee through DD/Cheque or Transfer to our account

Name of the account holder : SAEINDIA Southern Section Student Convention  
Account No. : 32506106802 (Saving account)  
Bank Name : State Bank of India  
Branch Name : Kotturpuram, Chennai  
IFSC Code : SBIN0001669

## Enrolment Procedure

Use below link for Registration

- Online Registration Link:[http://onlineregistration.saeiss.org/event\\_register.php](http://onlineregistration.saeiss.org/event_register.php)

## Course Instructor

### Dr. D. Muruganandam

In the midst of a healthy and intellectual upbringing, he obtained his Bachelor Degree in Mechanical Engineering from Madras University, in 1997. Subsequently, he obtained his M.E. in Computer Aided Design from Sathyabama University, Chennai, in 2002. Besides having a strong technical expertise and analytical skills, he acquired his Ph.D degree from Sathyabama University, Chennai, in 2013. He started his career from 1999 as a Lecturer in GKM Engineering College, Chennai, to satisfy his passion for teaching and research and then he joined Jeppiaar Engineering College as an Professor from 2005. In addition to teaching at engineering colleges, he had also worked as an administrator/coordinator for student associations and laboratories.

As an active researcher, Dr. D. Muruganandam is associated with many foreign Universities, along with that he is an Editorial Board Member of 3 Reputed Journals and also a reviewer of 1 International journal. Consecutively he has contributed to the areas of Welding, Engineering Design with his 28 research publications.

A technical and education management expert, Dr.D.Muruganandam, believes that Science, Engineering and Technology are advancing at a fast pace and obsolescence of physical infrastructure, skills and competence takes place rapidly. He is keen on taking steps to improve the existing infrastructure, investment and intellectual strength wherever they exist and network them so as to utilize them effectively and optimally for meeting the changing needs.

Not only does he profess the values of Indian culture but also does he practice many of the fundamental principles of humanity and society. While dedicating himself to the cause of creating a world class infrastructure, he has also undertaken many community services in various parts of India out of his quest to contribute more to society.

He is member in SAE, MISTE, MISNT, MNIQR, SAISE, IRED, IAEngg, MMS, IWS, IIW, IIPro , and he has authored two books for budding Engineers. Currently, Dr D. Muruganandam is the Professor of Production Department of the Sri Sairam Engineering College and he is known for his virtues as a wise mentor, friendly teacher, innovative administrator, and visionary leader.

## Mr. Sasi Anand Parthasarathy

Total Years of Professional Experience : 24 Years, 18 Years exp.in Larsen & Toubro,  
Since 2013, working with Fronius India Private Limited, Perfect Welding Division

PROFESSIONAL QUALIFICATION: Bachelor's Degree in Mechanical Engineering from  
Government college of Engineering, Salem University of Madras Certified International  
Welding Technologist from International institute of welding, Paris.

## About SAEINDIA Southern Section

SAEINDIA Southern Section is a premier society that serves the cause of mobility engineering. It is a unique society that includes professional engineers who serve different OEMS and Suppliers, academia as well as budding engineers (students) who aspire to be part of the professionally attractive field of mobility engineers. We believe that Mobility Engineering is a knowledge rich field and that learning and sharing can be fun and rewarding. To this end, SAEISS organizes several events throughout the year, runs programs that enrich and engage and conducts lectures and symposia. It is a part of SAEINDIA.

SAEINDIA is a Premier Professional society that serves the Mobility Engineering Community engaged in the design, manufacture and service of self-propelled vehicles and systems that move in land, sea, air and space. It is an affiliate society of SAE International which is head quartered in USA and has a glorious record of over 100 years of service to the mobility community. SAEINDIA works closely with other fraternal societies such as Society of Indian Automobile Manufacturers (SIAM), Automotive Component Manufacturers of India (ACMA) and American Society of Engineers of Indian Origin (ASEI) for spreading knowledge and relevant information to a wider cross section of the Indian community. It is also a member of International Federation of Automotive Engineering Societies (FISITA)

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[www.saeiss.org](http://www.saeiss.org) [www.saeindia.org](http://www.saeindia.org)

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Further please contact:

V. Sakthi Guru, GET

SAEINDIA Southern Section

Mail Id : [skip@saeiss.org](mailto:skip@saeiss.org)

Mobile No: 9566174957