

**5 Days Online Workshop  
on  
Textiles in Automotives**



May 24 - 28, 2021

Time: 06 PM -08.00 PM

*by*

**Dr. K. SIVA**

**Registration:**

<https://forms.gle/4vmH9j5FKDUYZJXk8>

**Faculty Profile**

**Dr .K .SIVA**

Graduated from department of Mechanical Engineering, Thiyagarajar college of Engineering, Madurai in the year 1989. Completed post graduation from NIT, Jamshedpur in the year 1995. Obtained Ph.D in welding from ANNA University in the year 2009. Guided 3 Ph.D scholars to complete Ph.D. Obtained funds from AICTE, MSME, TNSTC., He has 26 years of teaching experience and published around 40 technical papers. Professional member of SAE, IWS, ISTE. Active SAE member and faculty advisor for the past two decades. Organized various workshops, seminars, guest lectures and conferences under SAE. Guided many students to actively participate in SAE vehicle building activities and student conventions. Acting as SAEISS Coimbatore division chairman and SAEISS, Treasurer for the tenure 2020-2022.

### **Expected learning outcome: The learner will be able to**

1. Understand the need for textiles in automobiles
2. Classify the types of textiles used in a vehicle and their purpose
3. Analyze the properties of various textile materials required in a vehicle
4. Understand the future trend of application of composite textiles for automobiles.

### **Course content:**

1. Introduction to technical textiles
2. Properties of technical textiles
3. Textile materials for Seat, Head liners, Door casings, Other Interior trim
4. Other automotive textile application Seat belts, Airbags, Carpets, Cabin air filters, Bonnet hood liners, Tyres
5. Application of carbon fiber in Automobiles

### **Who Should Attend**

Students from Engineering College interested in Automobile transmission, and its subsystems involved in design, manufacture and, testing etc.

### **Course Fee**

Rs. 500 per delegate for students  
(E certificate will be given to those who attend all 5 Days)

### **Online Account Details**

Account Name: SAEINDIA SOUTHERN SECTION  
Account Number : 38517580801  
Bank Name & Branch: State Bank of India, Guindy  
Branch Code: 956  
IFSC Code : SBIN0000956  
PAN No : AABAS2734H

### **Contact**

Programme Executive  
SAEINDIA Southern Section  
Block-1, Modules: 29 & 30, SIDCO Electronic  
Complex, Thiru-Vi-Ka Industrial Estate,  
Guindy, Chennai - 600032  
Phone: 044-42188652-53  
Email: manager@saeiss.org