

## **EXPERT SPEAKER PROFILE**



Name: Dr.R.Rajendran

Organisation/ College: B S Abdur Rahman University,  
Vandalur, Chennai - 600048



Academic Profile:

B.E Mech    M.E Prod    Ph D Mech

Work Experience:16 years teaching and 8 years research experience

Subject of interest:

Surface Engineering of Automotive components

SAEINDIA Student Activities

Preferred location: (e.g. Chennai, Hyderabad, Coimbatore, Madurai etc.)

Any location

Date preferences: --

E-mail:rajendran.cec@gmail.com

<b>Name</b>	Dr.R. Rajendran
<b>Job Title</b>	Associate Professor / School of Mechanical and Building Sciences Faculty Advisor of SAE INDIA Crescent Collegiate Club
<b>University</b>	B S Abdur Rahman University, Chennai, India
<b>Responsibilities and Research Interests</b>	Teaching (16 years) Undergraduate and Graduate students and Research (8 years) Surface Engineering – Wear, Corrosion  Research work (Ph.D Thesis) involves import substitution of steel by indigenous process which leads to reduction in cost
<b>Education</b>	B.E Mechanical -1991, M.E Production -1993, Ph D Mechanical-2008 from Anna University, Chennai, INDIA
<b>Affiliations</b>	Member and Vice Chair in SAEINDIA Southern Section - Student Activities Champion 2006-09. Currently Executive Council Member -Faculty Advisor Forum
<b>Additional Information</b>	Organized Student Design Competitions –SISCAR DERBY, CART BAJA Design Challenge Volunteered 3rd International Jet Toy Olympics competition at Detroit on April 22, 2009 Volunteered Formula SAE at Michigan Speed Highway, Brooklyn on May13, 2009  Headed the BAJASAEINDIA 2007 and 2009.  <b>Fellowships / Awards</b> International Travel Grant awarded by Royal Society, London to carry out the research project titled “Wear characteristics of electroless Ni-P coated aluminium cylinder liner” under the guidance of Professor Wei Sha at Queen’s University, Belfast UK during Jan-Mar 2010 INAE Mentoring of Engineering Teacher, 2008 Won Most Supportive SAEINDIA Collegiate Club Award (2006-07) and Best SAEINDIA Faculty Advisor Award (2007-08) from SAE International President. Awarded FISITA Travelling Fellowship by SAEJAPAN to participate in Technical tours to Toyota, Honda, Yamaha, JARI, Nissan Oppama and present paper in FISITA 2006 at Yokohama Japan during 16-26, October 2006.  Presented paper in FISITA 2008 Student Congress, 14-19 Sep 2008, Munich, Germany and also in SAE 2009 World Congress during 20-23 April, 2009, Detroit,USA  Visited Materials Science Lab in Hongkong, Singapore, Japan Germany and USA  Currently working on Optimization of cryogenic treatment of steel-AICTE R & D funded project