

DEPARTMENT OF MECHANICAL ENGINEERING
NEWS AND EVENTS

1. Our Department Going to Conduct a One Day Seminar on 9th March 2018

Title: Composite Materials And Material Engineering

<p>The Institution of Engineers (India) AN ISO 9001:2008 CERTIFIED ORGANISATION (Established 1920, Incorporated by Royal Charter 1935) "98 Years of Relentless Journey Towards Engineering Advancement for Nation-building" ONE DAY SEMINAR on Composite Materials and Material Engineering on March 09th 2018 REGISTRATION FORM</p> <p>1. Name : 2. Age : 3. Gender : 4. Qualification : 5. Designation : 6. Name of the Institution : 7. Department : 8. Address for communication : 9. Mobile Number : 10. E-mail address : 11. DD/Cheque No : The information provided herewith is true to the best of my knowledge. I agree to abide by the rules and regulations governing the seminar programme.</p> <p>Date : Signature of the applicant</p>	<p>ORGANISING COMMITTEE</p> <p>CHAIRMAN Dr. K. Pandian, FIE, Chairman, IE(I) - SLC, Salem.</p> <p>CO-CHAIRMAN Dr. V. Duraisamy, M.E., Ph.D., FIE, Principal, TKEC.</p> <p>CONVENER Dr. S. Benjamin Lazarus, M.E., Ph.D., FISME., MIE., Prof & HoD - Mechanical, TKEC.</p> <p>ORGANISING SECRETARIES Er. SR. Saravanan, Honorary Secretary, IE(I) - SLC, Salem. Er. E. Jamuna, M.E., (Ph.D), MIE, Asst. Professor / Mech., TKEC. Er. S. Duraisivam, M.E., (Ph.D), AMIE, Asst. Professor / Mech., TKEC.</p> <p>MEMBERS Er. A. Kannan, MIE, Committee Member, IE(I) - SLC, Salem. Er. G. Balasivaramasubramanian, MIE, Committee Member, IE(I) - SLC, Salem. Er. J. Joshua Gnanasekaran, MIE, Committee Member, IE(I) - SLC, Salem. Prof. R. Santhosh Kumar, M.E., (Ph.D), MIE, HoD / Civil, TKEC. Dr. S. Ben John Stephan, M.E., Ph.D., MIE, Prof / HoD - EEE, TKEC. Prof. G. Gnanasundar, M.E., HoD - S&H, TKEC. Prof. S. Ravi, M.E., (Ph.D), MIE, HoD - ECE, TKEC. Prof. S. Vijayanand, M.E., (Ph.D), HoD - CSE, TKEC.</p> <p>& All Committee Members of IE(I) - Salem Local Centre, Salem.</p> <p>Application form complete in all respects is to be sent to : Prof. Dr. S. Benjamin Lazarus, M.E., Ph.D., FISME., MIE., Head of the Department / Dept. of Mechanical Engineering, The Kavery Engineering College, Mecheri, Salem - 636 453, Tamilnadu. Cell : 95249 97156, E-mail ID : hodmech@gmail.com Website : www.kavery.org.in</p>	<p>The Institution of Engineers (India) AN ISO 9001:2008 CERTIFIED ORGANISATION (Established 1920, Incorporated by Royal Charter 1935) "98 Years of Relentless Journey Towards Engineering Advancement for Nation-building" ONE DAY SEMINAR on Composite Materials and Material Engineering on March 09th 2018</p> <p>Organized by: The Institution of Engineers (India) Salem Local Centre 3rd Floor, SPC Bhawan, 104/7, Manivannan Street, Opposite to New Bus Stand, Salem - 636 004.</p> <p>Under the aegis of MECHANICAL ENGINEERING DIVISION BOARD (MCDB), IE(I)</p> <p>In association with DEPARTMENT OF MECHANICAL ENGINEERING The Kavery Engineering College Mecheri, Salem - 636 453 Tel : 04298-278961, Fax : 04298-279158 E-mail : kaveryadmission@gmail.com Website : www.kavery.org.in</p> <p>Venue : Visvesvaraya Hall</p>
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ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has a membership strength of over 0.8 million. Established in 1920, with its head quarters at 8, Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 121 Centres located across the country. The Institution has established R&D Centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects.

IEI conducts Section A & B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt. of India. Every year as many as 90000 candidates appear for these exams. For details, please see : www.ieindia.org

ABOUT THE IE(I) SALEM LOCAL CENTRE (IEI-SLC)

The Salem Local Centre has been one of the active centers of IEI which is engaged in successfully translating the Objectives and Ethics of IE(I) into practices. The centre was established in 1994 and inaugurated by late Shri.P. Rangarajan Kumaramangalam, then the Hon'ble Minister of State for Science & Technology, Government of India on 30th October 1994. IEI-SLC has 1705 Corporate Members, 4405 Student members and 12 Institutional Members.

It regularly organizes technical and special lectures in the fields of Engineering, Management and Topics of current interest. Industrial visit are also arranged to industries to promote technical interaction among the members and the industries.

It also observes the International / National events like World Environment Day, World Telecommunication Day and Engineers Day etc. in a fitting manner by organising technical talks on the selected themes with experts of the field.

Awards like Best IE(I) Students Chapter Award, Innovation and Sustainability Award, Best Senior Engineer Award, Best Young Engineer, Best Women Engineer Award & Dr. A.P.J. Abdul Kalam Award are given by IE(I)-SLC to Members, Engineering and Polytechnic Students every year.

The Salem Local Centre in addition to the various services as given above supports with financial grant for this kind of programmes like Rs.10,000/- for One Day Seminar / Workshop, Rs.30,000/- All India Seminar / Workshop and Rs.2.0 Lakhs for National Convention etc.,

For more information, Please contact the IEI Salem Local Centre, 3rd Floor, SPC Bhawan, 104/7, Manivannan Street, Opposite to New Busstand, Salem - 636004. Phone No. 0427-2332544, Email Id: iesalemlocal@gmail.com, salemlc@ieindia.org, Website: www.iesalem.com

ABOUT THE INSTITUTION

The Kavery Engineering College, founded by the philanthropic minded members of The Kavery Educational Trust started in the year 2006. It offers Five Under Graduate programmes, Eight Post Graduate programmes in Engineering, two Post Graduate programmes Master of Computer Applications and Master of Business Administration. The Courses are approved by AICTE, New Delhi and Affiliated to Anna University. The Institution is known for academic discipline and standards. It is one of the best running Institutions in Tamil Nadu.

ABOUT THE MECHANICAL ENGINEERING DEPARTMENT

Department of Mechanical Engineering was started in the year 2008 in a motive to provide education of highest standards to all classes of society including economically and socially backward sections of society and to provide trained and skilled engineers and technocrats to the society. It also aims to promote sense of equality, national integration, social justice amongst students and to act as catalyst in sociotechno - economic transformations for national developments.

ABOUT THE SEMINAR

Global manufacturing trend is towards innovating a novel Composite Material for Automotive, Aerospace and Marine Applications. The composite materials are produced by combining two or more materials to generate superior and more desirable properties compared to those of individual constituents. They are essentially classified under polymeric, metallic and ceramic composites, and are increasingly being used for replacing traditional materials for their lighter weights and better specific properties.

This seminar provides a platform for young scientists, researchers, and students to learn the need, preparation and characterization of composite materials. The development of new composite materials enhance the manufacturers to survive in this present competitive environment. It will certainly help the society in various aspects of Engineering and Technology.

OBJECTIVE

- Expose the participants to the concept of composite materials and their applications.
- Introduce various manufacturing techniques pertaining to composite materials.
- Discuss various testing and characterization techniques for composites.

REGISTRATION FEE

IE(I) Members	: Rs. 300/-
Non IE(I) Members	: Rs. 350/-
Students	: Rs. 200/-

PAYMENT

All payments are to be made through crossed Demand Draft / Cheque drawn in favour of " The Institutions of Engineers (India), Salem Local Centre" payable at Salem.