



In association with



**Indian Ceramic Society
Karnataka Chapter (ICSKC)
Bangalore**

Chief Patron

Dr. M. Mohan Alva
Chairman, AEF, Moodbidri.

Patrons

Mr. Vivek Alva
Managing Trustee, AIET, Moodbidri.

Dr. Peter Fernandes
Principal, AIET, Moodbidri.

Convener and Coordinator

Dr. Satyanarayan
Mob: 9964810960
satyaa.nitk@yahoo.com
satyaa.aiet@aiet.org.in

Organizing Committee

Prof. K V Suresh
Prof. Harish K
Prof. Sadashiv Bellubbi
Prof. Srinivas C S
Prof. Pramod K N
Prof. Praveen K C
Prof. Sreekanth M P
Prof. Sudheer P N

ABOUT THE INSTITUTE

Alva's Institute of Engineering and Technology (AIET) is a premier Engineering Institute of Alva's Education Foundation established in the year 2008. Approved by All India Council for Technical Education, New Delhi and affiliated to Visvesvaraya Technological University, Belgaum, Karnataka. AIET is located adjacent to Moodbidri-Mangalore National road, which is 24 Kms from Mangalore International airport. It has a lush green surrounding as part of the Alva's Shobhavana campus which has more than two thousand variety of herbal plants. International and National Conferences are held on regular basis on different themes. More than 80 Guests lectures conducted every year spanning from current topics in each field to specialised topics from experts. E-learning enabled through EDUSAT training programme in association with ISRO. AIET has signed MOU's with Kumamoto University, Japan and European Universities. Live projects and internships in every semester help students to bridge the industry-academic gap. In short, AIET is synonymous with discipline, punctuality, humility and fulfilment.

COURSES OFFERED

- Mechanical Engineering •Civil Engineering
- Computer Science & Engineering •Electronics & Communication Engineering •Information Science & Engineering •Master of Business Administration
- M.Tech. in — Thermal Power Engineering
— Computer Science & Engineering
—VLSI Design & Embedded system



One Day National Workshop on Advanced Ceramics for Engineering Applications

21st September 2019



Organized by

**Department of Mechanical Engineering
Alva's Institute of Engineering and
Technology, India**

**IN ASSOCIATION WITH
Indian Ceramic Society
Karnataka Chapter, Bengaluru**

**Website : www.aiet.org.in
Venue : MBA Seminar Hall**



ONE DAY NATIONAL WORKSHOP ON ADVANCED CERAMICS FOR ENGINEERING APPLICATIONS
21st September 2019



Registration form

1. Name :
2. Designation :
3. Qualification :
(Degree, Specialization)
4. Experience :
5. Institution :
6. Whether the college is
Affiliated to VTU : Yes / No

7. Address for communication:

Phone: _____

Mobile: _____

Email Id (compulsory): _____

8. Payment Details:

- Bank :
DD. No. :
Amount: Rs. :
Date :

Signature of the applicant

SPONSORSHIP CERTIFICATE

Ms./Mr./Dr./Prof. _____
is a bonafide teacher/employee of our college/
company. He/She is sponsored to attend One day
workshop on **“ADVANCED CERAMICS FOR
ENGINEERING APPLICATIONS”** on
21 September 2019.

Date:

Signature of the Principal/Officer

HOW TO REGISTER

Registration form is available in the brochure or can be downloaded from the College website. The completed form should be sent to the following address. Also scanned copy of the form and DD may be forwarded to the mail ID given below.

Dr. Satyanarayan

Workshop Coordinator

National Workshop on

Advanced Ceramics for Engineering Applications

Department of Mechanical Engineering

Alva's Institute of Engineering & Technology

Mijar, Moodbidri - 574225, Karnataka

satyaa.nitk@yahoo.com

satyaa.aiet@aiet.org.in

Telephone No : 08258-262725
9964810960

Fax : 08258-262726

IMPORTANT DATES

Last date for receiving application
15 September 2019

Last date for confirmation of Participation
16 September 2019

RESOURCE PERSONS

Dr. S. Shyam Rao

Chairman-ICSKC & Sr. Vice President, Industrial Ceramics Division, M/s.Carborundum Universal (CUMI), Hosuru.

Dr. C. D. Madhusoodana

Past Chairman-ICCKC, Additional General Manager, M/s. BHEL, Ceramic Technological Institute, Bengaluru

Dr. R Ramachandra Rao

Senior Principal Scientist, Materials Science Division, M/s. NAL, Bengaluru

Dr. Dinesh Rangappa

Secretary -ICSKC, Professor & Chairman, Department of Nanotechnology, M/s. VTU ,Muddenahalli Campus, Chickaballapur

Sri S. Chandrashekar

Vice Chairman-ICSKC and Proprietor, M/s. Refractories & Services, Bengaluru

Dr. M G Anandakumar

Joint Secretary, ICSKC and Joint Director-Training, CPRI, Bengaluru

ELIGIBILITY FOR PARTICIPATION

Program is open to all students, research scholars, industrialists and teaching faculty from technical, science institutes in the Department of Mechanical/Production/Manufacturing/Material Science and related disciplines.

REGISTRATION FEE

Rs. 200/- for students, **Rs. 500/-** for research scholars, faculty from academic institutions and industries. Demand Draft should be drawn in favor of “The Principal, AIET, Mijar,” payable at Moodbidri, Mangalore.

ACCOMODATION

Limited accommodation can be provided to outstation participants on shared basis in the hostel on prior request with nominal pay.

ABOUT THE DEPARTMENT

Department of Mechanical Engineering was established in the year 2008 with an intake of 60 and has enhanced to 180 from academic year 2012–13. The Post Graduate course, M.Tech in Thermal Power Engineering was introduced from the academic year 2012-13 with an intake of 18 students. Department is recognized as a research centre by VTU. Department is actively involved in Curricular and extracurricular activities in associations with professional bodies. The main objective of the department is to provide academic excellence, knowledge and nurture talent in the area of Mechanical Engineering. The department has started Bio Diesel research testing centre in the campus to explore in the area of Alternative Fuels.

Department vision is to develop Quality Mechanical Engineers to meet the ever growing and ever changing needs of the economy. To strive hard in inculcating students with best knowledge and latest skills to ensure competitive edge in the current standard. The Department is committed to provide high quality technical education at under graduate and post graduate level by means of state of art curriculum with best teaching-learning process. Dedicated continuously to develop the overall personality of the students through comprehensive scheme to co-curricular and extracurricular activities.

ABOUT WORKSHOP

The main endeavor of one day national workshop on “Advanced Ceramics for Engineering Applications” is to bring together the institute-industry-academia establishments and distinguished experts in the field of ceramics, glass and advanced materials. This will facilitate towards the indigenization of sophisticated advanced technologies especially related to ceramics. The present workshop is a joint effort of Department of Mechanical Engineering, Alva’s Institute of Engineering and Technology (AIET), Moodbidri and Indian Ceramic Society, Karnataka Chapter (ICSKC), Bangalore.

Highlights:

- To expose faculty, scholars and students to the recent developments in Advanced Ceramics.
- Accelerating the development of new ceramic materials
- Understanding rare events in ceramic microstructures.
- High Temperature Ceramics for engineering applications.
- Smart Ceramics.
- Ceramic Filters for pollution control.
- High permacance and Energy Efficient Refractoris.