

ABOUT THE SEMINAR

Refractories are inorganic, nonmetallic material which can withstand high temperature without undergoing physico – chemical changes while remaining in contact with molten slag, metal and gases. Refractories are utilized mainly in industries operating with extreme conditions like high temperature, reactive environment and dust laden gases. The demand in refractory performance by the industries drives for the developments in the field. Advancements are made right from the raw material used, processing route and to installation methods. Exposing researchers and industries to the current advancements in the field of refractories through a seminar will enhance their understanding of the area.

FOCUS AREA

- Raw materials and manufacturing of refractories
- Refractory installation
- Application of refractories in Power Plants
- Application of refractories in Steel Industries

PARTICIPANTS

- Students from various colleges
- Researchers from Universities / Colleges / Research Institutions
- R & D Personnel of industries

REGISTRATION

The Registration fee of Rs. 300 for the delegates from Academic Institutions and Rs. 1500 for the delegates from Industries should be paid by Demand Draft in favour of “The Head, Department of Ceramic Technology, ACT”, Payable at Chennai.

PATRON

THE VICE CHANCELLOR

Anna University

CHAIRMAN

Dr. S. GANESAN

Registrar

Anna University

CO-CHAIRMAN

Dr. S. SIVANESAN

Dean

A.C. Tech Campus, Anna University

CONVENER

Dr. K. KALAICHELVAN

Professor & Head

Department of Ceramic Technology

A. C. Tech Campus, Anna University

CO-ORDINATORS

Dr. S. MANISHA VIDYAVATHY

Associate Professor

Dr. D. THENMUHIL

Assistant Professor

DATES TO REMEMBER

Last date of Registration : 27.09.2016

Selected Participant Intimation : 29.09.2016

VENUE

Raman Auditorium, A. C. Tech., Anna University

CONTACT DETAILS

Dr. K.KALAICHELVAN

Professor & Head

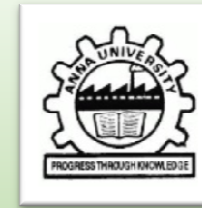
Department of Ceramic Technology

Alagappa College of Technology

Anna University :: Chennai – 600 025

Ph: 044 – 22359181

Email: rmia2k16@gmail.com



ONE DAY SEMINAR ON

“REFRACTORY : MATERIALS, INSTALLATION AND APPLICATION”

DST PURSE PHASE - II

Sponsored

5th OCTOBER 2016

Organized by

Department of Ceramic Technology

Alagappa College of Technology

Anna University

Chennai – 600 025



ABOUT THE UNIVERSITY

Anna University was established on 4th Sep 1979 as a unitary type of university. It offers higher education in Engineering, Technology and allied Science relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained, it fosters cooperation between the academic and industrial communities. The University continuously supports academic and research activities among its affiliated colleges. The Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and partner of UNESCO International Center for Engineering Education (UICEE). UGC has for accredited Anna University with Five Star status in 2002. With proven capabilities both in academic and research areas, Anna University was able to receive this honour for a period of five years for excellence in Technical Education

ABOUT THE DEPARTMENT

In the emerging scenario, advanced ceramic materials have become increasingly important due to their better tailor made properties, longer life and lower costs. The growth of ceramic industry in India during the past fifty years is commendable. The growing demand for trained manpower in Ceramic Industries led to the launch of M. Tech degree programme in Ceramic Technology under Department of Chemical Engineering in Anna University during the academic year 1990 – 91. Research activities leading to Ph. D degree was initiated from 1992. Division of Ceramic Technology was formed in the year 1993. During the academic year 1996 – 97, B. Tech degree programme in Ceramic Technology was started.

The Department of Ceramic Technology offers B. Tech, M. Tech, M. S (By Research) and Ph. D programmes in Ceramic Technology. About 75 students are enrolled under various programmes in Ceramic Technology every year. During the course of the programme, the students study subjects ranging from Traditional to Advanced Ceramics covering materials, processing, fabrication, properties, characterization and applications. The department has produced 30 Ph. D theses so far and currently 35 Research Scholars are working for their Ph.D's. 20 National / International Conferences/ Seminars /Workshops have been organized so far in the Department. 70 Research papers have been published in National/International journals so far. The Research activities are focused on the Development of Structural Ceramics, Electronics Ceramics, Magnetic Ceramics, Bio-Ceramics, Abrasives and Refractories. 3 DST Projects worth of Rs. 1 crore are completed. The Department is a DST-FIST Sponsored Department.

OBJECTIVE OF THE SEMINAR

The seminar on 'Refractory: Materials, Installation and Application is organized by the Department with the following objectives:

- To bring together people (students / researchers / industries) from across India, who are working on Refractories for a better interaction.
- To impart basic knowledge about refractories, their raw materials, installation and applications.
- To expose the participants to the current scenario in refractory manufacturing and applications.

ONE DAY SEMINAR ON "REFRACTORY : MATERIALS, INSTALLATION AND APPLICATION" (DST PURSE PHASE-II Sponsored)

REGISTRATION FORM

NAME : _____
DESIGNATION : _____
DATE OF BIRTH : _____
DEPARTMENT : _____
INSTITUTION : _____
ADDRESS : _____
EMAIL : _____
MOBILE NUMBER : _____
REGISTRATION CATEGORY : _____
Academic Institution
Industry
DETAILS OF REGISTRATION : _____
Amount : _____
DD No and Date : _____
Name of the bank : _____

SIGNATURE OF THE PARTICIPANT

CERTIFICATE

Mr/Ms/Dr.....
is an Student/ Research Scholar/ Employee of our Institution/Organization. He/She is permitted to attend the seminar, if selected

Date:

Place:

Signature & Seal of the Sponsoring Authority