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- ❖ Dr. C. Ramalingan, Associate Professor & Deputy Dean - R&D, KLU

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- |                            |                            |                        |
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#### CONTACT

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Convener, NCAFMA-2017

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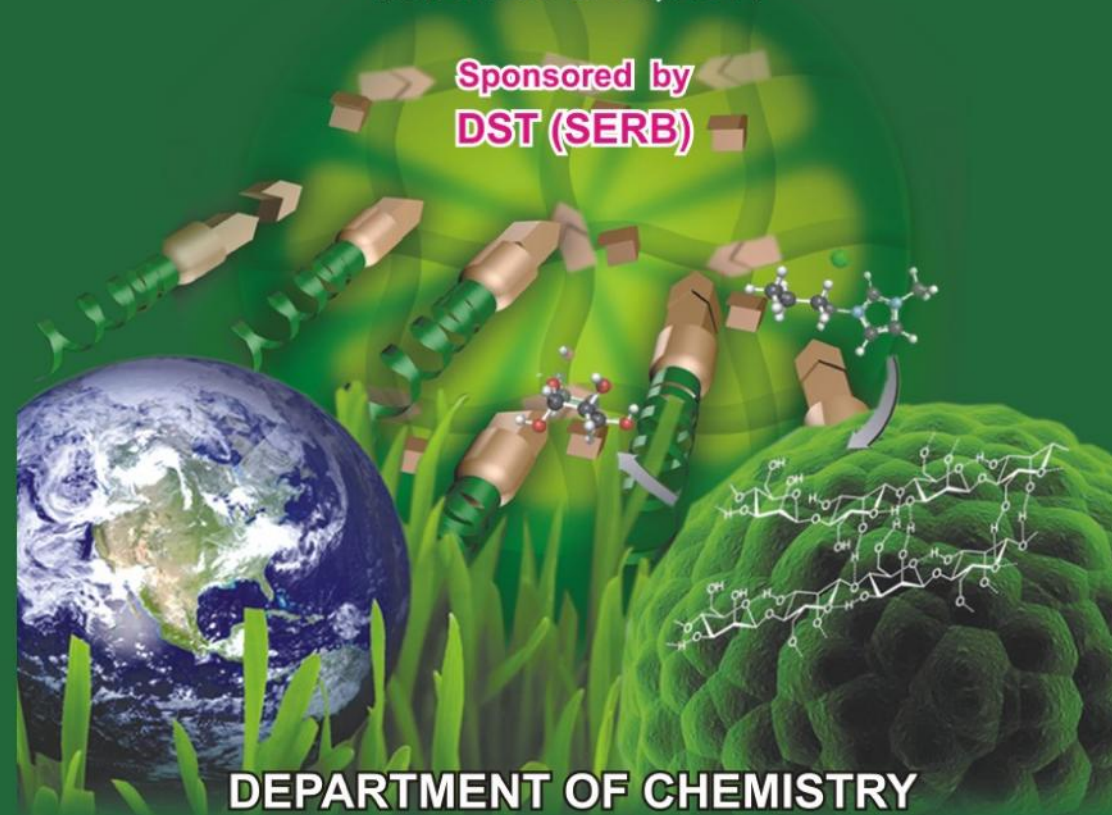
Phone: +91-8489736207

# FIFTH NATIONAL CONFERENCE ON ADVANCED FUNCTIONAL MATERIALS AND APPLICATIONS

## NCAFMA-2017

March 30 & 31, 2017

Sponsored by  
**DST (SERB)**



### DEPARTMENT OF CHEMISTRY



**KALASALINGAM**  
Academy of Research and Education  
**UNIVERSITY**

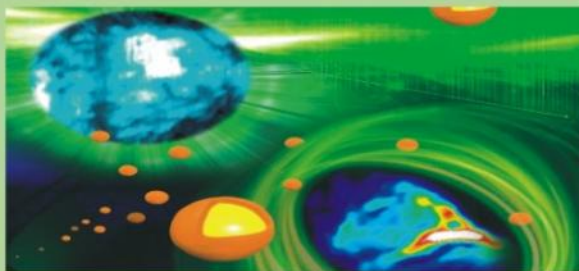
Estd. U/S 3 of UGC Act 1956. Accredited by NAAC with "A" Grade  
Anand Nagar, Krishnankoil - 626 126  
Tamil Nadu, India.



## ABOUT THE CONFERENCE

Due to the massive potential of advanced materials, a diverse range of efforts has been directed towards collaborative research activities between organisations and industries including meeting between scientists / researchers and experts from dissimilar backgrounds, so that the sharing of knowledge and updates on latest progress in advanced materials can be realized, in order to have their desired impact

The National Conference on Advanced Functional Materials and Applications (NCAFMA-2017) aims to bring together foremost academic scientists, researchers, research scholars and post-graduate students to exchange and share their experiences and research results on all aspects of Advanced Functional Materials. It also provides a leading interdisciplinary platform for researchers and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Advanced Functional Materials.



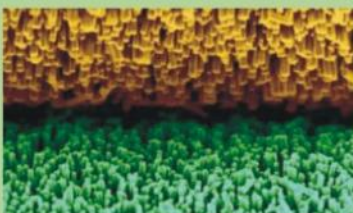
## SUBMISSION OF ABSTRACTS

All admirable authors are kindly encouraged to contribute and help shaping the conference through submission of research abstracts based on their original research (unpublished) related to, but not limited to, the aforementioned topics. The abstract should not exceed 250 words and should cover the novelty, scope, methodology, major results and discussion. The name, affiliation, e-mail address and full mailing address of all authors must be mentioned. The name of the presenting author should be underlined. All the submitted abstracts will be scrutinized by a reviewing committee and notice of the acceptance will be sent by e-mail. The abstract should be submitted as a soft copy by e-mail to [ncafma2017@gmail.com](mailto:ncafma2017@gmail.com) and a hard copy by post to Dr. C. Ramalingan, Convener, NCAFMA-2017.

**Journal publication:** Selected full-length papers will be published, after peer review, in a Scopus cited journal. Hence, authors are requested to submit full-length papers after acceptance of their abstracts.

## Abstract specifications:

Title: MS Word; Bookman old style; 14 point; Sentence case; Bold.  
Authors: MS Word; Bookman old style; 13 point; Capitalize each word.  
Affiliation: MS Word; Bookman old style; 12 point; italics.  
Abstract: MS Word; Bookman old style; 12 point; Sentence case.  
All the authors are requested to mention their relevant topic.

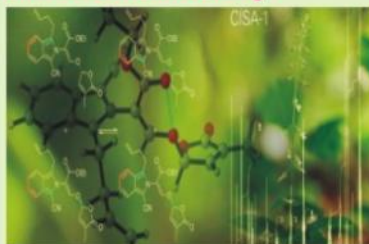


## IMPORTANT DATES

Last date for submission of Abstracts	8 <sup>th</sup> March 2017
Last date for submission of Registration forms	11 <sup>th</sup> March 2017
Last date for submission of Registration fee	11 <sup>th</sup> March 2017
Last date for submission of Full-length papers	30 <sup>th</sup> March 2017

Accommodation will be arranged upon request.

## THRUST AREAS



- Smart materials
- Nano and biomaterials
- Energy materials
- Nonlinear optical materials
- Chemo- and biosensors
- Crystal growth of advanced materials
- Semiconductors
- Materials for environmental applications
- Catalytic materials
- Polymer and composite materials
- Electro materials
- Organic & inorganic materials

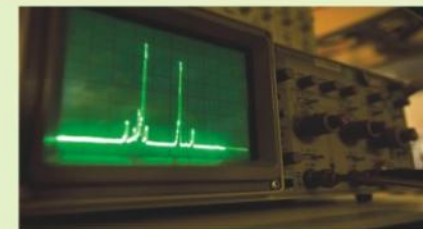
## REGISTRATION FEE

Faculty members	Rs. 800/-
Research scholars / Students	Rs. 500/-
Industry / Corporate persons	Rs. 1000/-
Accompanying guests	Rs. 500/-

Registration fee should be paid either by DD in favour of Convener, NCAFMA, Kalasalingam University or in Cash.

## AWARDS

- Three best oral presentations.
- Three best poster presentations.



## ABOUT THE UNIVERSITY

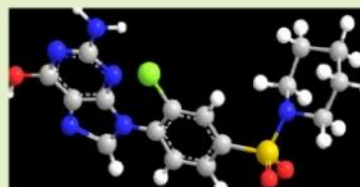
Kalasalingam University (Kalasalingam Academy of Research and Education), formerly known as Arulmigu Kalasalingam College of Engineering, was established in the year - 1984 by great philanthropist and altruist "Kalivallal" (Late) Thiru. T. Kalasalingam. The University offers undergraduate and post graduate courses in addition to doctoral programs in various fields of Science, Arts, Engineering and Technology. The University also offers special undergraduate program for speech and hearing impaired students which is unique in nature of the country.

The University is offering high quality education in the fields of technical as well as arts and science. It is situated at Krishnankoil, 10 km north of srivilliputtur, an ancient town of religious significance. It has many centres for research including International Research Centre (IRC), n-CARDMATH, TIFAC-CORE in Network Engineering etc. Further, it has signed MoUs with various Universities / Institutes around the globe for research collaborations as well as faculty-student exchange programmes.



## ABOUT THE DEPARTMENT OF CHEMISTRY

The Department of Chemistry, started in 1984, is one of the oldest departments of Kalasalingam University. Since then, its excellence in each and every aspect has played vital role in the development of the University. The department offers B.Sc., M.Sc., M.Phil. and Ph.D. courses in Chemistry. One of the strengths of the department is its vibrant faculty with diversified areas of research expertise. Most of them are well experienced and have gained training from various countries including Japan, Germany, UK, USA, Korea, Taiwan and Singapore etc. They are not only involved in teaching but also in advanced research and publishing papers in journals of international and national repute. The department has several ongoing projects funded by various funding agencies such as DST, CSIR, ICMR etc. of Govt. of India. The research facilities available in the department include SEM-EDX, XRD, FT-IR, AAS, and UV- Vis spectrometer in addition to all basic necessary ones to perform cutting-edge research in diverse areas of fundamental as well as applied chemistry. The department has uninterrupted internet facilities which help to import innovative ideas to the students.





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Tamil Nadu, India.

## DEPARTMENT OF CHEMISTRY

### FIFTH NATIONAL CONFERENCE ON ADVANCED FUNCTIONAL MATERIALS AND APPLICATIONS (NCAFMA - 2017)

**MARCH 30 & 31, 2017**  
**REGISTRATION FORM**

Name :  
Designation :  
Organization :  
Mailing Address :  
E-mail :  
Phone :

Please tick

I intend to participate in the conference

I wish to present paper in the conference

Title of the Paper :

Payment Details

D.D. No :

Date and Amount :

Bank Name :

Accommodation required: Yes / No

*Filled-in registration form is to be mailed to the Convener along with the appropriate Demand Draft in favour of " Convener, NCAFMA, Kalasalingam University" payable at Rajapalayam.*

Place :

Date :

**Signature**