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Dr. Vidya Krishnamoorthy
Dr. J. Anitha Priya

Registration Form

Name of the Faculty/ Student :
Designation :
Institution :
Address for communication :
Telephone/ Mobile No :
Email :
Date :
*Accommodation Required : Yes No

Signature of the Applicant _____ Signature of Head of the Department _____

For more details visit the website: <http://stellamariscollege.edu.in/>
Registration Details (Registration fee includes kit, lunch and tea.)

Industry : 3000/-
Faculty : 2000/-
Research Scholars : 1500/-
M. Sc. Students : 1000/-

Payment Mode

Beneficiary : The Principal, Stella Maris College
Account No. : 168801000018155
Name of Bank : Indian Overseas Bank
Branch : Stella Maris College
IFSC Code : IOBA0001688
MICR Code : 600020089

Demand Draft: Submission of hard copy of the registration form along with the DD drawn in favour of The Principal, Stella Maris College, payable at Chennai addressed to The Convener and Head, Department of Chemistry, Stella Maris College (Autonomous), 17, Cathedral Road, Chennai - 600 086.

Online Transfer Mode: Submission of soft copy of the registration form along with online money transaction details must be mailed to the conference e-mail id: icran2019@gmail.com.

*Accommodation:

Accommodation will be arranged on payment, subject to availability.

Cover Design:

Surface morphology of nanomaterials synthesised by the Department of Chemistry, Stella Maris College (Autonomous), Chennai.



INTERNATIONAL CONFERENCE RECENT ADVANCES IN NANOSCIENCE AND NANOTECHNOLOGY

ICRAN '19

11-12 DECEMBER 2019

Organised
by
Department of Chemistry
Stella Maris College (Autonomous), Chennai
in
Collaboration with
DST Thematic Unit of Excellence
IIT Madras

About the College

Stella Maris College (Autonomous), Chennai, affiliated to the University of Madras, is a leading institution of higher education for women in India. Established in the year 1947, the College has been re accredited by the National Assessment and Accreditation Council with an 'A' Grade and a CGPA of 3.68 on a 4 point scale. In 2016, the College was awarded the title of "College with Potential for Excellence" by the University Grants Commission. The stated vision of the College is "to build a vibrant and inclusive learning community in a culture of excellence sustained by a sound value system that promotes responsible citizenship and effects social change." Through its various academic and co-curricular activities the College aims at creating a community of young women endowed with intellectual curiosity and an eagerness for lifetime learning.

About the Department

The Department of Chemistry offers both undergraduate and postgraduate programmes with an interdisciplinary approach to Chemistry as a basic science and seeks to translate the potential of the subject into practice through networking with industry and research institutions. In 2013, the Department was awarded the Star Department Status by the Department of Biotechnology, Ministry of Science and Technology, Government of India. The Department was recognised as a Research Department by the University of Madras in 2014. It has been making continuous efforts to keep pace with developments in the field and has introduced challenging and innovative courses in emerging areas of the discipline. Students are encouraged to acquire knowledge and to explore, plan, execute and communicate original research through Summer Internships and Project work at both nationally and internationally recognised institutions of higher education and also industries.

About the Thematic Unit of Excellence, IIT Madras

The Thematic Unit of Excellence (TUE) is an initiative of the Department of Science and Technology under the Nano Mission, Government of India along with IIT Madras. Research efforts of TUE are in molecular and nanoscale materials, nanoscience & nanotechnology, molecular surfaces, ion scattering, analytical instrumentation and water purification. Work in these areas has resulted in the establishment of the International Centre for Clean Water. It aims to be one of the best ecosystems of its kind in the world to ideate, nurture and translate disruptive technologies for sustainable clean water, with collective participation of the global community. It seeks to deliver first rate science, leading to wealth and social well-being simultaneously, in the process building water professionals of tomorrow. Technologies invented in this lab have been accepted for nationwide implementation and have opened up various international initiatives in this area, besides incubating companies.

About ICRAN '19

The International Conference on Recent Advances in Nanoscience and Nanotechnology 2019 (ICRAN '19), is an initiative of the Department to widen its horizons in the field of nanoscience. The Conference aims to provide a platform for researchers, scientists, and industrialists across the globe to exchange ideas, discuss state-of-the-art research and development initiatives and identify future demands and needs in the field of nanoscience and nanotechnology. Nanotechnology, the manipulation of matter at the atomic and molecular scale to create materials with extraordinarily novel and unusual properties, is a rapidly escalating domain of research. It is a highly interdisciplinary field, encompassing all the domains of science and technology.

Conference Topics

- ◆ Advanced Nanomaterials
- ◆ Nanoscale Electronics
- ◆ Nanomaterials for Energy and Environment
- ◆ Molecular Nanoscience and Nanocatalysis
- ◆ Magnetic Nanomaterials
- ◆ Nanocoatings
- ◆ Nanofluids
- ◆ Nanobiotechnology

Call for Oral / Poster

Researchers are invited to submit their original research work to the Conference e-mail id icran2019@gmail.com on or before 5 November 2019 for oral / poster presentation. The abstract should be typed in A4 size paper in Times New Roman, font size 12 and 1.5 line space. Only selected papers will be called for oral/poster presentation. The best posters / oral presentations presented in ICRAN '19 will be awarded prizes from the Royal Society of Chemistry.

Patron

Dr. (Sr.) Rosy Joseph fmm

Principal, Stella Maris College (Autonomous), Chennai 600086

Conveners

Dr. T. Pradeep

Institute Professor

Deepak Parekh Institute Chair Professor & Professor of Chemistry, IIT Madras

Dr. Mary N. L.

Head, Department of Chemistry

Stella Maris College (Autonomous), Chennai 600086

Organising Secretary

Dr. Mary George

Associate Professor, Department of Chemistry

Stella Maris College (Autonomous), Chennai 600086.

Important dates

Submission of Abstracts: 5 November 2019

Acceptance of Abstract: 15 November 2019

Contact Details

icran2019@gmail.com

Ms. Janet Sabina Xavier, 9445362213

Dr. Vidya Krishnamoorthy, 9940083318

Speakers

Dr. K. Radhakrishnan

Former Chairman, ISRO

Dr. R. Graham Cooks

Purdue University, Indiana, USA

Dr. T. Pradeep

IIT Madras

Dr. Thomas Thundat

University at Buffalo, USA

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Tsinghua University, China

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Arizona State University, USA

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University of Newcastle, Australia

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Mary Baldwin University, USA

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IIT Madras