

Delegates from Industries	Rs 2,000
Delegates from Academic and R&D institutions	Rs 1,500
Life members of ISAS	Rs 1,000
Scholars/Students	Rs 500

Registration fee includes:

* attendance of all lecture sessions, discussions, poster presentations and exhibition;

* Conference kit containing documents including the Book of Abstracts;

* Lunch/coffee/tea/mineral water served during the breaks

The registration fee shall be paid on or before 5th August 2010 in the form of Demand Draft of any nationalized bank in favour of **Organizing Secretary, NEST-2010** payable at **Tirunelveli**.

Awards

There are awards for best **contributed** paper (oral and poster) presentation.

Travel and Accommodation

The participants are requested to make their own travel arrangements. Kanyakumari has a wide choice of good hotels with tariff ranging from Rs. 500 to Rs. 2500 /- per day. Accommodation may be arranged for outstation participants on request on payment basis in the hotels. Those desirous of availing the facility should clearly indicate the same in the registration form. No TA & DA will be paid to the participants.

Kanyakumari, The Southernmost Tip of India

Kanyakumari or the Cape Comorin, the southern most tip of peninsular India, is the confluence point of three oceans - the Bay of Bengal, the Arabian Sea and the Indian Ocean. Apart from this, it is renowned for its exotic sunrises and sunsets over the horizon. One of the unique features of Kanyakumari is the multicolored sand found on its beach. Tourists attract points: Swami Vivekananda rock; Gandhi Memorial (Mahatma's ash was kept for public viewing before submersion); Thiruvalluvar statue (133 ft) etc.

Reach Kanyakumari

By Air : The nearest airport from Kanyakumari is situated at Trivandrum about 80 km away. It is directly connected with Bangalore, Mumbai, Cochin, Delhi, Goa, and Chennai by regular flights.

By Rail : Kanyakumari is well connected by rail to major parts of the country. Kanyakumari is connected to Thiruvananthapuram, Chennai, Delhi and Mumbai by broad-gauge railway network. Superfast trains connect the southern most railhead of India with northern cities like Jammu and Delhi. Tirunelveli, situated around 80 km away from Kanyakumari is the other nearest railway junction and can be reached by road via Nagarkoil (19 km).

By Road : Kanyakumari is connected by road to Trivandrum (86 km), Nagarkoil (19 km), Tirunelveli (91 km), Tiruchendur (89 km), Tuticorin (129 km), Rameshwaram (300 km), Courtallam (130 km), Madurai (242 km), Thekkady (358 km), Kodaikanal (362 km), Palani (370 km), Ootacamund (576 km), Cochin (309 km) and Coimbatore (478 km).

PATRON

Prof. Dr. R. T. Sabapathy Mohan,
Vice-Chancellor, Manonmaniam Sundaranar University, Tirunelveli

NATIONAL ADVISORY COMMITTEE

Dr. R. K. Bhandari, VECC, Kolkatta	Dr. E.P.Yesodharan, CUSAT, Cochin
Dr. H.S. Kamath, DAE, Mumbai	Dr. P. Jeyaprakash Narayan, CCRAS, New Delhi
Dr. Y. E. A. Raj, IMD, Chennai	Prof. P. N. Mohandas, Trivandrum
Dr. P.V.A. Padmanabhan, DAE, Mumbai	Shri Purushothaman R. Sackre, MoEF, New Delhi
Dr. S. G. Markandeya, BRNS, Mumbai	Dr. M. Janardhan, Vimta Labs Ltd., Hyderabad
Dr. K. Sreekrishna Kumar, Director, AICTE	Shri Devraj Aiyer, SGE, Mumbai
Dr. S. Manickam, Registrar, MSU	Dr. V.Natrajan, BARC, Mumbai
Dr. P.P. Chandrachoodan, ATC, Mumbai	Dr. R.N.Patra, CMD, IREL, Mumbai

NATIONAL ORGANIZING COMMITTEE

Dr. V.R. Nair, President- ISAS	Dr. P. Ravichandran, CIBA-ICAR, Chennai
Dr. N.K. Pillai, Vice President-ISAS	Prof. R. Ramaraj, MKU, Madurai
Dr. K.K.A.Rashid, Secretary- ISAS	Prof. S. Sivanesan, Anna Uni. Chennai
Dr. G. N. Pandey, BRNS, Mumbai	Dr. T. K. Ghosh, NEERI, Nagpur
Dr. Debanik Roy, BRNS, Mumbai	Dr. Fulton Jose Newman, Presidency College, Chennai
Dr. M.P. Rajan, KKNPP, Kudankulam	Dr. G. Kumaresan, MKU, Madurai
Prof. V. Sundararaj, Aqua Today, Chennai	Dr. Joseph Selwyn, BDU, Trichy
Dr. P. Unnikrishnan, Treasurer -ISAS	Shri Dhakshnamurthy, India Cements, Tirunelveli
Dr. V. Babu, ISAS, Cochin	Prof. B.N. Naik, FM Uni. Orissa
Dr. Al. Ramanathan, JNU, New Delhi	Shri K.S. Muneeswaran, Vimta Labs Ltd., Coimbatore
Prof. M. Krishnan, BDU, Trichy	Dr. S. Dominic Rajakumar, SJC, Ghoragpur
Dr. Ganesh Sanjeev, Mangalore Uni.	Dr. R. Satheesh, MGU, Kottayam
Prof. C. Namasivayam, BU, Coimbatore	Dr. V. Salom Gnana Thanga, Kerala Uni., Trivandrum
Dr. S. Balaji, TNPCB, Chennai	Dr. S. Maruthamuthu, CECRI, Karaikudi

LOCAL ORGANIZING COMMITTEE

Secretary	:	Prof. A. G. Murugesan
Joint Secretaries	:	Dr. G. Annadurai
		Shri C. Sathesh Prabu
Treasurer	:	Dr. S. Senthil Nathan
Joint Treasurer	:	Dr. R. Soranam

MEMBERS

Prof. M. Arunachalam, MSU-SPKCEES	Dr. J.K. Patterson Edward, SDMRI
Dr. S. Sudhakar, MSU-SPKCEES	Dr. G. Subash Chandran, Siddha College, Palayamkottai
Prof. A. Palavesam, MSU-CMST	Dr. X. Shahaya Shajan, PSN, Melathediyoor
Dr. P. Ravichandran, MSU-SPKCEES	Dr. M.I. Zahir Hussain, SAC, Palayamkottai
Dr. M. Muralidharan, MSU-SPKCEES	Dr. Rajesh Banu, Anna Uni., Tirunelveli
Dr. M. Nagarajan, MSU-SPKCEES	Dr. T. Citarasu, MSU-CMST
Prof. N. Chandrasekar, MSU	
Prof. K. Veluraja, MSU	
Prof. A. Chellamani, MSU	

FOR COMMUNICATION

Prof. Dr. A.G. Murugesan

Organizing Secretary – NEST 2010
SPK Centre of Excellence in Environmental Sciences
Manonmaniam Sundaranar University
Alwarkurichi - 627 412, Tamil Nadu
Phone : 04634 - 283883 ; 09443407457
E-mail :msuisas2010@gmail.com

NATIONAL SYMPOSIUM ON RECENT DEVELOPMENTS IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY

Special Theme: Global Warming

First Circular

Organized By



**South Tamil Nadu Chapter of
Indian Society of Analytical Scientists
&
SPK Centre of Excellence in Environmental Sciences
Manonmaniam Sundaranar University**

August 19 & 20, 2010
Hotel Singaar International
Kanyakumari

NATIONAL SYMPOSIUM ON RECENT DEVELOPMENTS IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY

Manonmaniam Sundaranar University

Manonmaniam Sundaranar University (MSU) was established in the year 1990 to cater to the long felt needs of the people of the three southern most districts of Tamil Nadu namely Tirunelveli, Tuticorin and Kanyakumari. The University has under its jurisdiction 61 affiliated colleges, 5 Mano Colleges and 1 Constituent College, with 65,000 students on rolls. These colleges, amongst which three are over 100 years old have contributed decisively to the cause of higher education of this region. There are 24 academic departments in the University. Sri Paramakalyani Centre for Environmental Sciences, the only Centre of Excellence in Environmental Sciences (SPKCEES) recognized in Tamil Nadu, functioning at Alwarkurichi is an illustrious example of University-Industry collaboration while the Centre for Marine Science and Technology at Rajakkamangalam is breaking new ground in Coastal Area Studies. All the University departments are receiving research projects from several funding agencies in India, Europe, USA, Japan and UNO. The courses offered by the University have been designed keeping in mind the changing times and the emerging needs of the region. The University offers post-graduate, M.Phil. and Ph.D. programmes (part time and full time). MSU has been accredited by National Assessment and Accreditation Council of India with five star status. MSU has organized several national and international conferences and symposia. Manonmaniam Sundaranar University in collaboration with ISAS South Tamil Nadu Chapter is now organizing a National Symposium on, "Recent Developments in Environmental Science and Technology" at Kanyakumari, Tamil Nadu during August 19-20, 2010.

ISAS

The Indian Society of Analytical Scientists (ISAS) established in 1983, at Bhabha Atomic Research Centre, Mumbai and is devoted to dissemination of scientific information in the field of Analytical Chemistry. It is the premier professional society of its kind in India facilitating cross fertilization of ideas and sharing experiences and forging links between analytical scientists, academics and industry. ISAS has more than 2000 life members, 13 chapters spread all over India. ISAS provides a platform to analytical scientists to exchange ideas and enable them to keep abreast of the latest developments in the field of analytical sciences at global level. Over the years ISAS has organized several national conferences on various topics of interest to analytical scientists. ISAS South Tamil Nadu Chapter is the youngest Chapter of ISAS. Manonmaniam Sundaranar University in association with ISAS South Tamil Nadu Chapter is planning to organize a National Symposium on Recent Developments in Environmental Science and Technology at Kanyakumari, Tamil Nadu.

Scope and Structure

The proposed symposium is intended to introduce young researchers to the present status of recent development in environmental sciences and to identify the present challenges for analytical chemistry in the field of Environmental Science and Technology. The special theme of the symposium is the Global Warming. Analytical chemistry assumes a prominent role in the

field of environmental science and technology. A variety of other topics will be presented and discussed in this symposium by the invited and contributed speakers. Speakers from Industry will be presenting the industrial point of view on application of analytical chemistry in the field of environmental science and technology. Efforts will be made to identify the directions to which research in analytical chemistry have to move in order to respond to the needs of environmental problems faced by industry. In this symposium efforts will be made to cover the entire spectrum of environmental sciences, analytical chemistry with special emphasis on topics related to global warming, Environmental science and technology. The conference will focus on both traditional and emerging fields of analytical and environmental science. Professionals from various scientific fields are expected to attend the conference for deliberating and exchanging their current knowledge on scientific and technological issues related to applications of the analytical science and technology to decide on the future course of action. The conference also aims at networking analytical and environmental scientists and those who are interested in knowing the new and latest developments in applications of analytical chemistry in the area of environmental science and technology. The conference is expected to provide excellent opportunities for both formal presentations and informal discussions for participants on various aspects of the application of environmental analytical science in the typical informal settings at Lands End at Kanyakumari.

Symposium Scope

- Environmental analysis and measurements / Electroanalytical Methods
- Analysis of food and Agricultural products
- Analytical methods for the identification of toxic compounds/metabolites
- Chemical interaction between toxicants and target molecules
- Global warming and its impacts
- Carbon discharge reduction
- Alternative energies
- Bioremediation/Biodegradation
- Assessment of Environmental radiation
- Waste water treatment technology
- Biofertiliser / Biopesticides / Biocontrol
- Bioplastics
- Conservation Biology
- Bioinformatics / Proteomics / Genomics
- Environmental Nanotechnology
- Metagenomics
- Marine biology
- Molecular analysis
- Water quality and analysis
- Biomonitoring
- Pollution control technology
- Biodiversity / Conservation of phylogenetic resources
- Wetland ecology conservation
- Xenoestrogens
- Recycling of metals
- Solid waste management



- Ecotoxicological laboratory and field methods
 - Novel approaches for the measurement of toxic compounds/metabolites
- ### Scientific Programme

On behalf of the Scientific and Organizing Committee, it gives us great pleasure to invite you to attend and participate in the National Symposium on **Recent Developments in Environmental Science and Technology**. Developments in the application of analytical techniques in environmental science and technology will be illustrated through lectures and posters, and will cover both the fundamental and practical aspects of environmental analyses and monitoring, together with novel applications of protocols. The symposium will consist of plenary, keynote, oral and poster presentations. The duration of plenary lectures is 45 min, that of keynote one – 30 min and of oral lectures - 15 min (including discussion).

Call for Papers

Extended Abstracts Submission and Instructions to Authors for Preparation

Authors are expected to submit a camera-ready Extended Abstract of their paper containing not more than 500 words before **17th July 2010**. Abstracts received after this date cannot be included in the Volume of Extended Abstracts. Abstracts of papers and posters must be prepared in English and should conform to the abstract format given below.

All Extended Abstracts must be written in English. They should be formatted for A4 sized paper, leaving 2 cm margins on each side. Use single line spacing and preferably 12 pitch sized fonts, and do not divide the page into 2 or more columns. Leave two blank lines on top of the first page and type the title (in capital letters, centered), the name(s) of the author(s) followed by their affiliation and address. Leave two blank lines and start with the body of the abstract. Tables and figures must be embedded in the text. A list of references quoted or used should be given at the end of the Extended Abstract. Do not insert page numbers!

Extended Abstracts shall be submitted electronically (preferably as attachment in word.doc) to Prof. Dr. A. G. Murugesan, Organizing Secretary on CD by post/courier or emailed to: msuisas2010@gmail.com

Please protect your CD ROM against damage during mailing by using suitable packing. One original hard copy of the abstract may also be sent along with an electronic version on CD-ROM.

Authors will be informed about acceptance on or before 25th July 2010.

Language

The working language of the symposium will be English.

Conference Date

August 19-20, 2010

Venue

Hotel Singaar International, Kanyakumari, Tamil Nadu

Registration Fee

Participants of the conference are requested to register. Details of Registration fee are given below.

