

NINTH INDO-US WORKSHOP ON MATHEMATICAL CHEMISTRY

With Applications to Drug Discovery, Computational Toxicology, Cheminformatics and Bioinformatics

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Local Organizing Committee

Chief Patron: Mr. S. Ravindran, Secretary, SCE
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Dr L. Muruganandam, HoD, Chemistry
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Dr S. Priyarega, Chemistry

THE SILVER JUBILEE EVENT



Venue:

**Saranathan College of Engineering,
Tiruchirappalli, Tamil Nadu, India**

JANUARY 6-10, 2025

HYBRID (IN PERSON AND ONLINE) MODE

**Speakers from India, USA, Europe,
Russia, China, Australia, Malaysia,
Macedonia, Colombia, Chile etc.**

**More than 20 lectures by
scientists with h-index > 25**

Event Chairs

Workshop series founder and chairman:

Dr Subhash C. Basak, USA

Ninth workshop chair:

Dr Ramanathan Natarajan, India

Indo-US Organizing Committee

- Dr Apurba Bhattacharjee, Georgetown University, Washington, DC 20057, US.
- Dr Anil Kumar Saxena, Chairman, Global Institute of Pharmaceutical Education and Research, Kashipur, India.
- Dr Indra Ghosh, Former Professor, SCIS, Jawaharlal Nehru University, New Delhi, India.
- Dr Sanjay Batra, Chief Scientist, Central Drug Research Institute, Lucknow, India.
- Dr A. Nagarajan, Professor, Karpagam College of Pharmacy, Tamil Nadu, India.
- Dr S. Ramanathan, Principal, P.S.G. College of Pharmacy, Tamil Nadu, India.
- Dr C. Vijayalakshmi, Professor, Central University of Tamil Nadu, India.
- Dr D. Saravanan, Assistant Professor, National College, Tamil Nadu, India.
- Dr Asish Mitra, Associate Professor, College of Engineering & Management, WB, India.
- Dr Tanmoy Chakraborty, Additional Registrar, SVKM'S NMIMS (Deemed to be University), Maharashtra, India.
- Dr Smarajit Manna, Senior Scientist, Jagdish Bose National Science Search, WB, India.
- Dr Suman Chakravarti, Vice President & Chief Scientific Officer, MultiCASE Inc., Cleveland, USA.
- Dr Lavanya Selvaganesh, Assistant Professor, Indian Institute of Technology (BHU) Varanasi.
- Dr Karpagam, Shrimathi Indira Gandhi College, Trichy, Tamil Nadu, India.

**Invited and plenary lectures by veterans
in the field.**

**Oral and poster presentations by
participants.**

**Publication of papers in leading journal(s)
after peer review as per the journal norms.**

Open forums for discussion with experts.

About the Workshop

Since 1998, Subhash C. Basak has been involved as the chairperson from USA in the organization of thirteen (13) mathematical chemistry workshops belonging to the following three series: 1) Indo-US Workshop on Mathematical Chemistry (8 events in different parts of India and USA) 2) Indo-US Lecture Series on Discrete Mathematical Chemistry (4 events in different parts of India since 2007) 3) Mathematical Chemistry Workshop of the Americas (2 events in South America).

The concept of the Indo-US workshop series was originally conceived by Subhash Basak, a senior scientist at NRRI, and received enthusiastic support from Dilip K. Sinha, a mathematician and educator from India. Together, Basak and Sinha have remained the chairpersons of the biennial, international Indo-US Workshop series from the USA and India, respectively. The first event of the series was held in 1998 at Visva Bharati University, India, where Dilip Sinha was the Vice Chancellor at that time; the second and third workshops were organized by Natural Resources Research Institute (NRRI) on the campus of the University of Minnesota, Duluth. The success of the Fourth Indo-US Workshop, with the participation of over 125 participants from five continents, shows that the workshop series has established itself as one of the most important workshops in the field. The quality of the presented papers published in this volume after peer review demonstrates the high standard of scientific discourse taking place at the workshop. Details of the previous eight workshops are:

Jan 9-13, 1998	Visva Bharathi, Santiniketan, Bolpur, WB, India
May 30-Jun 3, 2000	NRRI, Duluth, MN, USA
Aug 2-7, 2003	NRRI, Duluth, MN, USA
Jan 8-12, 2005	University of Pune, Pune, India
Jun 22-27, 2008	NRRI, Duluth, MN, USA
Jan 8-10, 2010	Kolkata, West Bengal, India
Dec 4-6, 2012	PRIST University, Tamil Nadu, India
Sep 13-17, 2022	Sharda University, Uttar Pradesh, India

About the College

Saranathan College of Engineering is the brain-child of the great philanthropist Mr. K. Santhanam, a chartered accountant by profession. He named the college after his illustrious teacher (Guru) Prof. V. Saranathan, former Principal of National College, Trichy and an educationist par excellence of yester-years. The sprawling campus of the college is located on the Trichy-Viralimalai-Madurai National Highway (NH 45B). It offers ten Bachelor of Engineering programmes and five Master of Engineering programmes. Six of the ten Bachelor's programmes are accredited by National Board of Accreditation (NBA), India. In 2021 the institution has been accredited by National Assessment and Accreditation Council (NAAC), New Delhi, India with A+ grade in the first cycle itself. All departments are affiliated to Anna University, Chennai and approved by All India Council for Technical Education (AICTE), New Delhi, India. The college has a galaxy of well qualified and dedicated teaching faculty, spacious classrooms, smart lecture halls, conference halls, well-stacked library with online journals and well-equipped laboratories with advanced equipment for research and academic activities. The college is about 4 km from the Railway Junction and 12 km from the Tiruchirappalli International Airport (TRZ).



Important Dates

Registration Opens

 **September 15, 2024**

Registration Closes

 **December 05, 2024**

Registration Cancellation

 **December 15, 2024**

Abstract Submission Opens

 **September 15, 2024**

Abstract Submission Closes

 **December 01, 2024**

Acceptance intimation

 **December 10, 2024**

Category	Off-line Mode		Online Mode	
	Type of participant		Type of participant	
	NATL	INTL	NATL	INTL
Academics Faculty	₹ 2500	\$ 100		\$ 50
Academics Students	₹ 1500	\$ 50	₹ 750	\$ 25
Industry	₹ 5000	\$ 120	₹ 2000	\$ 70
Accompanying person	₹3000	\$ 50	NA	NA

Students and research scholars contact for any clarification

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 <https://indousmathchem.com/>