

# 21<sup>st</sup> PROF. K. V. THOMAS ENDOWMENT SEMINAR & 4<sup>th</sup> INTERNATIONAL SYMPOSIUM ON

# **NEW TRENDS IN APPLIED CHEMISTRY (NTAC-2023)**

# Nobel lecture : **Prof. Dr. Ada E. Yonath** Nobel Laureate (2009)

# **10 best poster awards and 6 best oral presentation awards**

sponsored by the American Chemical Society's leading journals Prize: INR 2500/- each and certificates from the respective journals

### Organized by,

**Department of Chemistry** Sacred Heart College, Thevara, Kochi, Kerala, India.

7-8 February, 2023

- Dr. Franklin John (+91 97468 25486)
   Dr. Ramakrishnan S (+91 81368 31354)
- ☑ ntac2023@shcollege.ac.in
- http://ntac2023.shcollege.ac.in/
- O Sacred Heart College, Pandit Karuppan Rd, Thevara, Kochi-682013, Kerala, India.

### SPONSORS







## **ABOUT THE SEMINAR**

Department of Chemistry, Sacred Heart College (Autonomous), Thevara, Kochi, Kerala, India organizes the 21<sup>st</sup> Prof. K.V. Thomas Endowment Seminar & 4<sup>th</sup> International Symposium on New Trends in Applied Chemistry (NTAC-2023) on 7-8 February 2023. This conference provides an international forum for sharing knowledge and innovations in the field of applied chemistry. Eminent scholars and industrialists from around the globe speak on cutting-edge research in the field of applied chemistry. Sacred Heart College (Autonomous), is one of the premier centers of higher learning institutions in the State of Kerala and is located on the banks of the backwaters of Vembanad in Cochin (Kochi). We invite you to experience with us the scientific talk.

### **NOBEL LECTURE BY**

## Prof. Dr. Ada E. Yonath

**Nobel Laureate (2009)** Department of Chemical and Structural Biology, Weizmann Institute of Science, Rehovot, Israel.

# PLENARY LECTURES



## Prof. Dr. Yitzhak Tor

Department of Chemistry and Bio-Chemistry, University of California, Sandiego, USA.

## Prof. Dr. Tamaoki Nobuyuki

Hokkaido University, Research Institute for Electronic Science & Graduate School of Life Science, Japan.





### **Prof. Dr. Derval Dos Santos Rosa** Universidade Federal do ABC,

Santo Andre, Brazil.

#### **Prof. Dr. A Srinivasan** School of Chemical Sciences, National Institute of Science

Education and Research, Bhubaneswar, Odisha, India.





## Dr. Biju A. T.

Associate Professor, Department of Organic Chemistry, Indian Institute of Science, Bangalore, India.

# Dr. Kaustabh Kumar Maiti

Senior Principal Scientist Organic Chemistry, NIIST – CSIR, Thiruvananthapuram, India.





## Prof. Dr. Kana M. Sureshan

School of Chemistry, Indian Institute of Science Education and Research, Thiruvananthapuram, Kerala, India.

# Prof. V N Rajasekharan Pillai

Professor and Provost of Somaiya Vidyavihar and Somaiya Ayurvihar under the Somaiya Trust, Mumbai.



# **CALL FOR PAPERS**

Interested delegates are requested to submit the abstract details on the below website



http://ntac2023.shcollege.ac.in/abstract-submission/

- Applied Energy Materials
- Applied Materials & Interfaces
- Applied Nanomaterials
- Chemical Biology
- Waste Water Treatment

- Applied Organic Chemistry
- Physical Chemistry
- Green Chemistry
- Computational Chemistry
- Advanced Polymers & Biopolymers

# **BEST POSTER & ORAL PRESENTATION AWARDS**

**10 best poster awards and 6 best oral presentation awards** sponsored by the American Chemical Society's leading journals - Applied Energy Materials, Applied materials and interfaces, Applied nanomaterials, Chemical biology, Earth and space chemistry, Engineering science and technology, Engineering science and technology – Water, Physical chemistry, Polymers, Industrial Engineering chemistry research, Journal of American chemical society, ACS omega, Organic chemistry, Physical chemistry – JPCA, Organic chemistry - JPCA

Prize: INR 2500/- each and certificates from the respective journals

# REGISTRATION



Registration and payment can be done online at http://ntac2023.shcollege.ac.in/

The registration fee can be transferred through internet banking, debit/credit card.

# **REGISTRATION FEE**

Deadline	eadline National Participants		Industrial	Overseas Participants	
	Student	Faculty	Participants	Student	Faculty
20 <sup>th</sup> January, 2023 (Early bird registration)	INR 3000	INR 3500	INR 8000	USD 150	USD 250
30 <sup>th</sup> January, 2023	INR 4000	INR 4500	INR 10000	USD 200	USD 300
Spot Registration	INR 5000	INR 5500	INR 12000	USD 250	USD 350

Note: Your registration includes a delegates kit, access to scientific sessions, morning and afternoon refreshments, lunch, and a conference banquet. Since the number of seats are limited for symposium, registration will be guaranteed on a first-cum-first-serve basis.

# **IMPORTANT DATES**

Deadline for submission of abstract	December 25, 2022	
Deadline for the submission of full paper	January 10, 2023	
Notification to authors	January 15, 2023	
Early-Bird registration deadline	January 20, 2023	

# **ACCOMMODATION & TRAVEL**

Special discounted rates for accommodation at hotels near Sacred Heart College, Thevara have been arranged. Local transport from Airport/Railway station to the place of accommodation will be arranged (on request only) for the registered participants on payment basis Transport from place of stay to the symposium venue will be arranged for all residential participants.

All the participants are requested to contact Dr. Deepak D Prabhu (Ph: +91 81295 32420) or Dr. Shalumon K T (Ph: +91 79947 67169) for booking their accommodation.

# SACRED HEART COLLEGE, THEVARA





Sacred Heart College, Thevara is an autonomous college in Kerala affiliated to Mahatma Gandhi University, Kottayam, Kerala. The college was established in 1944 by the Carmelites of Mary Immaculate (CMI). The college is ideally situated, on a peninsular strip known as Thevara, in the city of Kochi. The Vembanad Lake adds to the beautiful ambience of the campus.

### DEPARTMENT OF CHEMISTRY

The Department of Chemistry was established in 1944. It offers one undergraduate programme and two postgraduate programmes (Pure & Applied Chemistry- Pharmaceutical). The Department is a recognized research center under Mahatma Gandhi University and is now supported by DST under FIST programme.

### **PROF. K V THOMAS**



Prof. K V Thomas served the Department as a member of the faculty and later as HOD. He was the union Minister for Food and Public Distribution, Government of India, and the minister for Tourism and Fisheries, Government of Kerala.

Prof. K V Thomas Endowment Trust was established in 2002 by his colleagues and well-wishers for organing seminars/symposiums annually, to honor their beloved professor.

# HOW TO REACH SACRED HEART COLLEGE, THEVARA

Sacred Heart College, Thevara is 35 kms away from Kochi International Airport, 5 km away from Ernakulam Junction and 9 km away from Ernakulam Town Railway Station. If you inform your arrival in advance, necessary help will be provided



The vibrant city of Kochi lies in the heart of the verdant state, Kerala. Already on the road to metrohood, the city holds a promise to everyone in the holiday crowd. This young city with a deep history is a melting pot of cultures. The Chinese fishing nets, the Jewish Synagogue, and the Dutch palace are some extant signposts. A ride on the blue backwaters will be an unforgettable experience. The Temple town of Guruvayoor, the hill resort of Munnar, and the Five Tiger Reserve at Thekkady are a fix hours' drive away from Kochi. The best of moderate equatorial climate at the visitor to "Gods own Country"

# **INTERNATIONAL / NATIONAL ADVISORY COMMITTEE**

Dr. Yitzhak Tor, Sandiego University, USA.
Dr. Tamaoki Nobuyuki, Hokkaido University, Japan
Dr. A. Ajayaghosh, NIIST – CSIR, Trivandrum, India.
Dr. T K Chandrasekhar, NISER – Bhubaneswar, India.
Dr. Suresh Das, IISER, Thiruvananthapuram, India.
Dr. K George Thomas, IISER, Thiruvananthapuram, India.
Dr. A Srinivasan, NISER – Bhubaneswar, India.
Dr. Sabu Thomas, Mahatma Gandhi University, Kottayam, India.
Dr. Subi Jacob George, JNCASR, Bangalore, India.
Dr. Reji Varghese, IISER – Thiruvananthapuram, India.
Dr. Reji Varghese, IISER – Thiruvananthapuram, India.
Dr. Riju A T, IISc – Bangalore, India.
Dr. Pramod Padmanabhan, IISER – Pune, India.
Dr. G. Anilkumar, Mahatma Gandhi University, Kottayam, India.
Dr. Prakash P Neelakandan, INST, Mohali, India.

### LOCAL ORGANISING COMMITTEE

- Fr. Poulose Kidangen CMI, Manager (Patron)
- Fr. Dr. Jose John CMI, Principal (Chairman)
- Fr. Tomy P P CMI, Vice Principal
- Dr. Franklin John (General Convener)
- Dr. Jinu George
- Dr. Grace Thomas
- Dr. Ignatious Abraham
- Dr. Midhun Dominic C D
- Mr. Senju Devassykutty
- Dr. June Cyriac
- Dr. Ramakrishnan S (Organising Secretary)
- Dr. Abi T G
- Dr. Ammu Rosin Jose
- Dr. Deepak D Prabhu
- Dr. Jaison M J
- Dr. Thomasukutty Jose
- Dr. Shalumon K T

### CONTACT

Dr. Franklin John General Convener Ph: +91 97468 25486 Dr. Ramakrishnan S Organizing Secretary Ph: +91 81368 31354