



# 24<sup>th</sup> PROF. K. V. THOMAS ENDOWMENT SEMINAR & 5<sup>th</sup> INTERNATIONAL CONFERENCE ON "NEW TRENDS IN APPLIED CHEMISTRY - 2026"

(NTAC 2026) I FEBRUARY 20 - 21, 2026

# **SPEAKERS**



Prof. TATJANA N PARAC-VOGT (KU LEUVEN, BELGIUM)



Prof. RUCHI ANAND (IIT BOMBAY)



Prof. ASHA S.K (NCL PUNE)



Prof. R. S SWATHI (IISER - TVM)



Dr. LILI ZHANG (NTU - SINGAPORE)



Prof. JYOTIRMAYEE DASH (IACS - KOLKATA)



Prof. DEBASHREE GHOSH (IACS - KOLKATA)



Dr. MOUMITA MAJUMDAR
(IISER PUNE)



Dr. P. RAJAMALLI (IISc BANGALORE)

3 Best Poster Awards and 3 Best Oral Presentation Awards sponsored by the American Chemical Society's (ACS) leading journals.

3 Best Poster Awards and 3 Best Oral Presentation Awards sponsored by Royal Society of Chemistry (RSC)

Winners will be awarded with a cash prize and a certificate





Organized by
Department of Chemistry,
Sacred Heart College (Autonomous), Thevara, Kochi, Kerala.

BEST ORAL & POSTER AWARDS

### SACRED HEART COLLEGE, THEVARA

Sacred Heart College, Thevara is an autonomous college in Kerala affiliated to M G University, Kottayam. The college was established in the year 1944 by the Carmelites of Mary Immaculate (CMI). Located on the scenic Vembanad backwaters in Kochi, Sacred Heart College, Thevara is ranked 44th in India and 3rd in Kerala under the National Institute Ranking Framework (NIRF 2024) rankings instituted by the Government of India and has a strong tradition of academic excellence.



#### **DEPARTMENT OF CHEMISTRY**

The Department of Chemistry was established in 1945. It offers one undergraduate programme, one Honors programe and two post graduate programmes (MSc Chemistry & MSc-Pharmaceutical Chemistry). The Department is a recognized research center under Mahatma Gandhi University and is now supported by DST under FIST programme.

#### PROF. K.V. THOMAS ENDOWMENT TRUST

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. Currently he is serving as special Representative of Kerala Government (Cabinet Rank). The trust was established in 2002 by his colleagues and well-wishers. The trust organizes International / National seminar annually and this is the 24th edition of the endowment seminar.



## **ABOUT THE SEMINAR**

International conference series "New Trends in Applied Chemistry" (NTAC) is a biannual event, conducted in honour of Prof. K V Thomas, who was the former chair of the Department of Chemistry and the former Minister of Govt. of India. Over the years, we have had the privilege of hosting eminent scientists, including Nobel Laureates Prof. Ei-ichi Negishi (2016), Prof. Robert Grubbs (2019), and Prof. Ada Yonath (2023), along with distinguished professors Prof. Yitzhak Tor (University of California), Prof. Tamaoki Nobuyuki (Hokkaido University), Prof. Jan-Erling Bäckvall (Stockholm University), Prof. René Janssen (TU Eindhoven), and Prof. Arthi Jayaraman (University of Delaware).

The year 2026 will also mark a special milestone in the history of our college as we celebrate 50 Years of Women in Sacred Heart College. To commemorate this occasion, the conference will serve as a vibrant platform for showcasing ground breaking research, inspiring talks by eminent women scientist and engaging discussions on emerging trends shaping the future of chemical sciences.

# THE CONFERENCE WILL COVER THE FOLLOWING AREAS IN THE FIELD OF CHEMICAL SCIENCE

- Sustainable Materials
- Applied Nanomaterials
- Polymers and Biopolymers
- Physical and Computational Chemistry



- Synthetic Organic Chemistry
- Chemical Biology
- Organic Functional Materials
- Energy Materials



- Green Chemistry
- Supramolecular Chemistry
- Inorganic Materials & Catalysis

#### **CALL FOR PAPERS**

The seminar will encompass a broad spectrum of topics, bringing together delegates from diverse fields, including Applied Energy Materials, Applied Materials & Interfaces, Applied Nanomaterials, Chemical Biology, Organic and Physical Chemistry, Green and Computational Chemistry, Polymers & Biopolymers, Supramolecular Chemistry, Environmental Science, Sustainable Development, and allied areas. This diverse gathering will foster, interdisciplinary discussions and inspire innovative ideas across the field.

#### **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 conference venue will be arranged for all residential participants.

For More Enquiry - Dr. Shalumon. K. T (Ph: +91 79947 67169)
Dr. Jaison M. J (Ph: +91 9488838158)

Or

#### **REGISTRATION**

Registration and payment can be done online

Deadline	Students (INR)	Research Scholars (INR)	Faculty (INR)	Industry representative (INR)
Jan 15 <sup>th</sup> 2026	750	1000	1500	3000
Jan 30 <sup>th</sup> 2026	1000	1500	2000	4000

To Register



Registration Link https://www.shcollege.ac.in/chem-kvt-seminar/

CLICK HERE

#### **ORGANIZING COMMITTEE**

- 1. Rev. Fr. Dr. Varghese Kachappilly CMI, Manager
- 2. Prof. Dr. Biju C S, Principal (Chairperson)
- 3. Dr. Franklin J (Vice Principal)
- 4. Dr. Jinu George, HOD (General Convener)
- 5. Dr. Grace Thomas
- 6. Dr. Ignatious Abraham
- 7. Dr. Midhun Dominic C D
- 8. Mr. Senju Devassykutty
- 9. Dr. June Cyriac
- 10. Dr. Ramakrishnan S
- 11. Dr. Abi T. G
- 12. Dr. Ammu Rosin Jose
- 13. Dr. Deepak D Prabhu (Organizing Secretary)
- 14. Dr. Jaison M J
- 15. Dr. Shalumon KT
- 16. Dr. Thomasukutty Jose

#### **ADVISORY COMMITTEE**

- 1. Prof. C. T Aravindakumar, Mahatma Gandhi University, Kottayam, India
- 2. Prof. P. Raveendran, Calicut University, Calicut, India
- 3. Dr. P. A. Hassan, Bhabha Atomic Research Centre (BARC), Mumbai, India
- 4. Prof. A Ajayaghosh, SRM Institute of Science and Technology, Chennai, India
- 5. Prof. Sabu Thomas, TrEST Research Park & School of Nanoscience and Nanotechnology, Mahatma Gandhi University, Kottayam, India
- 6. Prof. Mahesh Hariharan, IISER Thiruvananthapuram, India
- 7. Prof. Subi Jacob George, JNCASR, Bengaluru, India
- 8. Prof. Biju AT, IISc Bangalore, India
- 9. Prof. Pramod P. Pillai, IISER Pune, India
- 10. Dr. Shiju Raveendran, University of Amsterdam, Netherlands
- 11. Dr. Greeshma Nair, Elsevier B V, Amsterdam, Netherlands
- 12. Mr. Joseph Paul, Interfield Laboratories, Kochi, India
- 13. Dr. Joshy Joseph, CSIR-NIIST, Thiruvananthapuram, India
- 14. Dr. Manoj N, CUSAT, Kochi, India
- 15. Dr. Anas S, Mahatma Gandhi University, Kottayam, India
- 16. Dr Susan Eapen, Indian Women Scientists Association, India

#### CONTACT

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