

## ADVISORY BOARD

**Prof. M. Periyasamy**  
University of Hyderabad, Hyderabad

**Prof. K. N. Ganesh**  
SERB National Science Chair JNCASR, Bengaluru

**Dr. G. Narahari Sastry**  
Director, CSIR-NEIST, Jorhat

**Dr. Prabha N. Ibrahim**  
Founder, President and CEO  
ReRx Therapeutics, USA

**Dr. Muthiah Manoharan**  
Alnylam Pharmaceuticals, USA

**Dr. S. Thayumanavan**  
University of Massachusetts, USA

**Dr. U. P. Senthil Kumar**  
RECEPS Limited, Hyderabad

**Dr. Manikandan Lakshmanan**  
IMCB-Indivumed Joint Lab  
Singapore

## ORGANIZING COMMITTEE

### PATRON

**Dr. M. Davamani Christofer**  
Principal & Secretary

### PROGRAM COORDINATORS (INDIA)

**Dr. K. John Adaikalasamy**  
Head, Department of Chemistry

**Dr. C. Dorothy Sheela**  
Coordinator, Department of Chemistry (SF)

**Dr. P. Mangayarkarasi**  
Vice President, R&D Operations  
Jarlie India Pvt Ltd

### PROGRAM COORDINATORS (ABROAD)

**Dr. Bharathi Pandi**  
Director of Molecular Research, Tyra Tech Inc. USA

### CONVENERS

**Dr. S. Jemima Balaselvi Juliana**  
**Dr. M. Vathanaruba**

### CO - CONVENERS

**Dr. B. Kirthika Rani**  
**Dr. S. Johnson Raja**

### MEMBERS

**Dr. S. Premsingh**  
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**Dr. Y. Brightson Arul Jacob**  
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**Dr. S. Alwin**

**Dr. J. E. Sangeetha**  
**Dr. S. Joseph Ponniah**  
**Dr. I. Avinash**  
**Dr. P. Pounraj**

**Online participation only for other states and abroad.**

Hotel tariff details will be intimated separately for those seeking accommodation.

**Last date for Registration : 01.11.2023**

**Last date for Abstract Submission : 15.11.2023**

**Last date for intimation of acceptance : 20.11.2023**

### For Further Information Contact:

Conference Conveners  
ICAC - 2023  
Phone +91 9443976827, +91 9994166778  
Web: <https://americancollege.edu.in/icac23>

Email for Abstract Submission: [icac2023acmdu@gmail.com](mailto:icac2023acmdu@gmail.com)



SINCE 1881

# THE AMERICAN COLLEGE

An Autonomous Institution Affiliated to Madurai Kamaraj University  
Re-accredited (3rd cycle) by NAAC with grade "A+" CGPA 3.47 on a 4 point scale

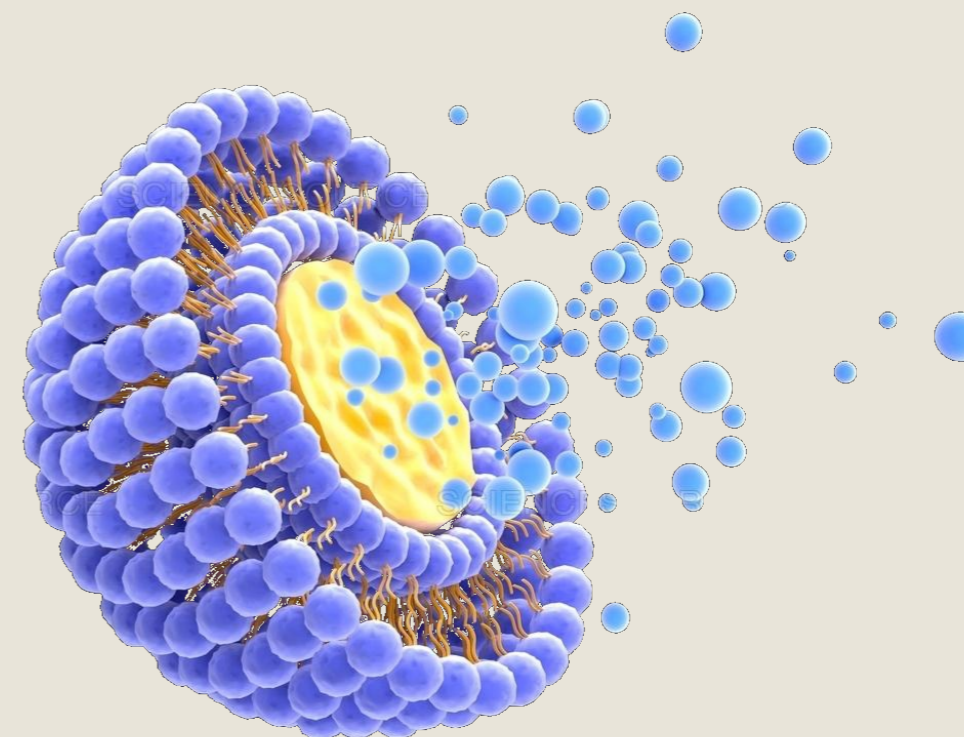
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## International Conference on ADVANCES IN CHEMISTRY

# ICAC - 2023

**December 4 & 5, 2023**

**(Circular - II)**



**POST GRADUATE & RESEARCH DEPARTMENT OF CHEMISTRY**

## About College

The American college is one of the institutions in higher education known for its focus on academic excellence and social relevance. It has played a pivotal role in the development of college autonomy in India. Its five star ranking by NAAC with Grade A+ CGPA 3.47 on a 4 point scale and its completion of 142 years of service to higher education bear testimony to the position the college currently enjoys. Our college has been ranked 58 in NIRF - 2022,. The College offers 32 undergraduate and 20 post graduate courses in main campus and 13 UG and two PG programmes in Satellite campus. The college has NSS NCC, SLP etc, that provide platform to students to serve the society. The college has tie-ups with many international, state and central institutions and private industries.



## About Department

The PG Chemistry program started in the year 1958 is housed in the Stoffer Hall. The Department also served as the PG extension center of the erstwhile Madras University. The alumni of the department are able to find berth as research scholars in leading research institutions of the country like IITs, IISc, NCL, CLRI, IISER and central and state Universities This has helped them to occupy pivotal positions both in academics and in industry in India and overseas. The department has also kept alive the research activities which are vouchsafed by its publications in accredited Journals. Agencies like UGC, CSIR, DRDO and DST has financially supported many conferences, minor and major projects of the department. It has also received grants under FIST. With rich experience in teaching and research, the department is focusing on enhancing chemistry education with a global perspective. With yeomen service to the academic community around, the department is conducting a two days 'International Conference on Advances in Chemistry ICAC-2023' on 4 & 5 December 2023.



## About Conference

The ICAC-2023 conference aims to foster and carries collaborative interdisciplinary research in the latest technologies in the field of chemistry. This conference will attract participants with different back grounds to expose and discuss novel possibilities in the fields such as development of new therapeutic molecules, sustainable materials to be used in infrastructure, innovative strategies for chemical reactions etc. Significant advancement of contemporary research in these areas is the need of the hour for obtaining new materials, value-added chemicals, drug discovery, food safety, management of environment etc. The aim of the event is to promote quality research and real-world impact in an atmosphere of international association between scientists to deliberate the latest methodologies in chemistry. During the conference there will be invited lectures of eminent scientists and selected oral poster presentations. This conference offers an opportunity to young researchers in getting acquainted with emerging areas of contemporary research.

## Thrust Areas

- Synthetic Organic Chemistry
- Biomolecules
- Nano Chemistry
- Photo Chemistry
- Non Conventional Materials
- Computational Chemistry
- Therapeutic Agents
- Bioinorganic Chemistry
- Electro Chemistry
- Green Chemistry
- Coordination Chemistry
- Spectroscopy

## Call for Abstracts

Abstracts are invited for oral and poster presentation on the theme of the conference based on original work and not published elsewhere . The content of the abstract should be limited to one A4 size page in Times New Roman, font size 13 point for title and 12 point for the content. The soft copy of the abstract must be sent to the conference [E mail: icac2023acmdu@gmail.com](mailto:icac2023acmdu@gmail.com)  
Only peer reviewed abstract will be published in the conference proceedings with ISBN number.

## Keynote / Invited Speakers

**Prof. K. N. Ganesh**  
SERB National Science Chair,  
JNCASR, Bengaluru

**Dr. S. Thayumanavan**  
Head, Distinguished Professor  
University of Massachusetts  
Amherst, USA

**Prof. Krishna P. Kaliappan**  
Professor  
IIT Bombay

**Dr. Muthiah Manoharan**  
Senior VP, Drug Discovery  
Alnylam Pharmaceuticals, USA

**Dr. D. Selvakumar**  
Scientist 'E'  
DEBEL DRDO, Bangaluru

**Dr. S. Sandanaraj Britto**  
Associate Professor, IISER , Pune

**Dr. Kanth Josyula**  
Director of Product Development  
Biologica Inc, TX, USA

**Prof. Raja Shunmugam**  
Professor, IISER, Kolkata

**Dr. G. Narahari Sastry**  
Director, CSIR-NEIST, Assam

**Dr. Galla V. Karunakar**  
Principal Scientist, CSIR-IICT, Hyderabad

**Dr. P. Sreenivasa Perumal Muthu**  
Assistant Professor, Gandhigram Rural Institute

**Dr. Bharathi Pandi**  
Director of Molecular Research,  
Tyra Tech Inc. USA

**Prof. M. Periyasamy**  
Emeritus Professor  
University of Hyderabad, Hyderabad

**Dr. David Butler**  
Chief Technology Officer  
Hongene Biotech Corporation, USA

**Prof. D. B. Ramachary**  
Professor  
University of Hyderabad

**Dr. Prabha N. Ibrahim**  
Founder, President and CEO  
ReRx Therapeutics, Berkeley, CA, USA

**Dr. Sundaravel Ananthavel**  
Senior Director, Quality  
Acelax Pharmaceuticals Inc  
San Francisco, USA

**Prof. M. Lakshminarayana Rao**  
Professor, IIT, Kanpur

**Dr. K. Muruga Poopathi Raja**  
Professor of Chemistry  
Central University of Kerala

**Dr. U. P. Senthil Kumar**  
President, RECEPS Limited  
Hyderabad

**Dr. Manikandan Lakshmanan**  
Deputy Program Director  
IMCB-Indivumed Joint Lab  
Singapore

**Dr. Javed Iqbal**  
Ex Director, Dr Reddy's ILS

**Dr. C. R. Ramanathan**  
Professor, Pondicherry University

**Dr. Suriseti Suresh**  
Principal Scientist, CSIR-IICT, Hyderabad

## Registration Details

Registration fee Details	National ₹	International \$
Student / Scholar	1500	50
Faculty	2000	100
Industry	3000	150

## Account Details

Account No. 6520299844  
Name Bursar, The American College  
Bank Name Indian Bank, Tallakulam, Madurai  
IFSC code IDIB000T003

Pay Registration fee through online

Submit the details in the following link:

<https://forms.gle/ytEnMMiGPSTU7uKK8>

