



Arul Anandar College (Autonomous)

(Reaccredited by NAAC at 'A' Grade with a CGPA of 3.66)

(DST-FIST Sponsored College)

(Affiliated to Madurai Kamaraj University)

Karumathur – 625 514, Tamil Nadu, India



International virtual conference on **Expanding Frontiers in Chemistry – EFC 21**

**11th & 12th November
2021**

Organized by

PG Department of Chemistry
Arul Anandar College (Autonomous)
Karumathur – 625 514
Madurai, Tamil Nadu, India

**Platform
Google Meet**

About Arul Anandar College

Arul Anandar College was founded in 1970 as De La Salle College by the late Most Rev. Dr. Justin Diravium, Catholic Archbishop of Madurai, with pre-degree course and undergraduate programme in Economics and in Philosophy. In 1972, it became a Jesuit Institution and it was re-named as Arul Anandar College with many other Arts and Science programmes having the vision “Integral Development of Rural Students and Empowering them for Social Transformation.” It was the youngest college to reach the status of autonomy in 1987. The NAAC accredited the college at FIVE STAR in 2001, reaccredited (2nd cycle) at ‘A’ grade with a CGPA of 3.52 in 2008 and again reaccredited (3rd cycle) at ‘A’ grade with a CGPA of 3.66 in 2014.

About Chemistry Department

The Department of Chemistry was established in the year 1971 for intermediate science group. B.Sc. Chemistry programme was started in the year 1979 under aided stream and M.Sc. Chemistry was started in the year 2017 under self-finance stream. The Department celebrated its Ruby Jubilee in the year 2019, when Arul Anandar College started its Golden Jubilee celebrations. At present, the Department has 10 vastly experienced, well qualified and highly dedicated faculty members to mentor students and guide them. The Department is offering a three-year B.Sc. degree programme and a two-year M.Sc. Chemistry programme under Outcome Based Education (OBE) curriculum. The Department also offers Career Oriented Certificate Course in Clinical Nutrition and Laboratory Technology for the under graduate students.

About EFC

The Conference aims at providing a platform to students, researchers and academicians to share knowledge and ideas in their respective field. Having this objective, the Department of Chemistry of AAC has been organizing the conferences on “Expanding Frontiers in Chemistry (EFC)” every year since 2001 which received overwhelming responses. Due to pandemic, it is planned to organize EFC-21 as virtual conference to bring different ideologies under one roof and providing the opportunities to exchange ideas in order to establish research relations. EFC-21 provides a global platform to discuss and learn about Fundamentals of Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Materials Chemistry, Green Chemistry, Physical Chemistry, Biochemistry, Polymer Chemistry, etc.

Conference Themes

- Organic Synthesis
- Natural Products
- Bioorganic Chemistry
- Inorganic Chemistry
- Bioinorganic Chemistry
- Biochemistry
- Physical/Biophysical Chemistry
- Theoretical Chemistry
- Materials Chemistry
- Energy and Environmental Chemistry
- Polymer Chemistry
- Nanochemistry
- Chemical/Bio sensors

Dates to Remember

Last date for registration	: 02.11.2021
Abstract Submission	: 02.11.2021
Date of intimation	: 08.11.2021

Oral / e-Poster presentation

Abstracts for oral / e-posters related the theme of the conference are invited from researchers. Selected abstracts will be published in the conference proceeding with **ISBN**. Best oral and e-poster presentations will be awarded.

Guidelines for abstract submission

Abstract	: 250 Words (Max)
Keywords	: 5-6 keywords
Font & Size	: Times New Roman & 12
Line Spacing	: 1.5
Doc. Size	: A4
Margin	: 1.5” on all sides

Note: Author details should be mentioned clearly. No changes will be entertained. The presenting author must be highlighted in the abstract.

E-certificates will be provided for the participants who attend the conference fully. Mere registration will not be considered for certification.

Registration fee

For UG/PG students & Research scholars	: Rs. 200/-
For Faculties	: Rs. 300/-
For Industrialists	: Rs. 500/-

Registration Link

<https://tinyurl.com/EFC21-registration>

Bank details for Registration Fee Payment

Name	:	Principal, Arul Anandar College
Acc. No.	:	233201000000004
Branch	:	Indian Overseas Bank
Account type	:	SB account
IFSC code	:	IOBA0002332
Branch	:	Karumathur – 625 514

Guidelines for Oral presentation

- Registration and abstract submission are mandatory for oral presentation.
- Oral presenters must present using PowerPoint only
- The maximum time limit for the presentation is only 8 min and 2 min is allotted for discussion.

Guidelines for e-Poster presentation

- Registration and abstract submission are mandatory for poster presentation.
- Participants can use PowerPoint with widescreen 16:9 template for preparing the e-poster.
- The e-poster must be converted to JPEG format and send it to the organizers on or before 08.11.2021.

The abstracts for both oral and poster presentation should be sent to the e-mail id chemistry@aactni.edu.in on or before 02-11-2021

Patrons

Rev. Dr. John Pragasam S.J.,
Rector, Arul Anandar College

Rev. Dr. Gilbert Camillus S.J.,
Secretary, Arul Anandar College

Chairman

Rev. Dr. U. Godwin Rufus S.J.,
Principal, Arul Anandar College

Convener

Dr. S. Rayappan
Assistant Professor and Head
Department of Chemistry, AAC

Organizing Secretary

Dr. M. Amalraj
Assistant Professor,
Department of Chemistry, AAC

Organizing committee

1. Dr. N. Savitha Devi
2. Mr. S. A. Deva Prince
3. Dr. S. Martin
4. Dr. M. Easuraja
5. Dr. K. Jansi Rani
6. Dr. A. John Jeevagan
7. Dr. F. Michaelraj
8. Dr. K. Kombaiah

Contact

For queries,

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Contact Persons

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Invited Speakers



Prof. S. Thayumanavan

Department of Chemistry and Head
Department of Biomedical Engineering
Director, Center for Bioactive Delivery,
Institute for Applied Life Sciences
University of Massachusetts
Amherst, MA 01003, USA



Prof. A. Sakthivel

Professor and Head
Inorganic Materials & Heterogeneous Catalysis Lab,
Department of Chemistry,
Central University of Kerala, Kasaragod



Dr. Prabha Ibrahim

Chief Technology Officer,
Blade Therapeutics,
South San Francisco
USA



Dr. B. Muthu Ramalingam

Postdoctoral Fellow
Department of Chemistry
University of Central Florida, USA



Dr. S. Abraham John

Professor and Director
Centre for Nanoscience & Nanotechnology
Department of Chemistry
Gandhigram Rural Institute
Gandhigram, Dindigul, Tamil Nadu



Dr. M. Jaccob

Assistant Professor
Department of Chemistry
Loyola College
Chennai