



ALAGAPPA UNIVERSITY

(Accredited with A+ Grade by NAAC (CGPA 3.64) in the Third Cycle,
Graded as Category-I University & Granted Autonomy by UGC-MHRD)

Karaikudi-630003, Tamil Nadu, India



International Conference on Frontier Areas in Chemical Technologies 2022 (FACTs 2022) 16–18 February 2023

Organizer : Department Of Industrial Chemistry
Sponsor : Alagappa University & RUSA 2.0 scheme

About Karaikudi

Karaikudi is the largest town located in Sivagangai district in the State of Tamil Nadu. It is a famous town in the southern part of India mainly because of the rich Chettinad heritage. Karaikudi is on the highway that connects Rameswaram and Tiruchirappalli. Karaikudi is well-known as Educational Hub housing Alagappa University, Central Electrochemical Research Institute (CECRI), Alagappa Chettiar College of Engineering & Technology etc. The nearest airports are Tiruchirappalli (TRZ) and Madurai (IXM). Karaikudi has railway station that is well connected with the major Indian cities. There are many Tourist attractions that include Chettinad stylish Palaces.



About Alagappa University

Alagappa University (www.alagappauniversity.ac.in) was brought into existence by an Act of Tamilnadu State Legislature in May 1985 with an objective of providing quality Higher Education and fostering Research in various branches of learning. It has emerged from the galaxy of institutions initially founded by the great philanthropist and educationist Padmabhusan Dr. RM. Alagappa Chettiar in 440 acres. It is recognized by the University Grants Commission (UGC). It is a member of the Association of Indian Universities as well as a member of Association of Commonwealth Universities.



Alagappa University is accredited by NAAC with A+ Grade (3.64 CGPA on a 4 point scale) in the third cycle. Based on the scientific Research publications, Alagappa University has been recognized by DST-PURSE scheme with funding. Further, MHRD has sanctioned Rs.100 crore special grant for Quality Enhancement Under RUSA 2.0 scheme. The 'h' index of the University is 100. The University has been classified under Category-I status on account of its NAAC score. Alagappa University has secured (i) 28th position in the category of University under NIRF-2022 Ranking by MoE, (ii) 220th position in QS Asia (2022) Ranking, (iii) 401-500th ranking bandwidth in Times Higher Education (THE) World University Ranking 2023.

About the Department

The Department of Industrial Chemistry was established in 1985. It is offering M.Sc., M.Phil., and Ph.D programs in Chemistry. The credentials of the Department are (i) UGC-SAP-Level I (2007-12) & Level II (2013-18), (ii) DST-FIST-Level I (2005-10), level II (2013-18) & Level III (2021-25), (iii) DST-PURSE-Level I (2011-14) & Level II (2018-21), (iv) MHRD-RUSA-1.0 (2015-17) & 2.0 (2018-23). (v) PhDs Awarded-192, (vi) Projects handled-60 (Rs.18 Crores), (vii) Patents-27, (viii) Publications-1132 (Scopus), (ix) Citations-20867 (Scopus), (x) "h" Index-67 (Scopus).



About the Conference FACTs-2022

The FACTs-2022 conference aims to foster and carry out collaborative interdisciplinary research in the latest methodologies and technologies in the broad areas in Chemistry. The conference aims to attract participants with different backgrounds, to nurture cross-pollination between different research fields, and to expose and discuss innovative theories, frameworks, methodologies, tools, and applications. It also provides the platform for researchers, scholars and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Chemical Science. The technical programme features invited talks by eminent experts, technical papers in oral and poster presentations.

Contributory papers in the following thrust areas are invited:

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| • Advanced Energy Materials | • Environmental Chemistry | • Polymer Chemistry |
| • Biosensors & Chemical Sensors | • Green Chemistry | • Solar Cells |
| • Computational Chemistry | • Nanomaterials | • Supramolecular Chemistry |
| • Electrochemistry | • Photocatalysis | • Textile Chemistry |

Participants

Students, Research scholars, Scientists, Faculty Members from the College / University / R&D Institutions and Industries can submit original research papers on the topics mentioned above. Contributors are requested to submit soft copy of the extended abstract containing title, name and address of the authors with e-mail id of presenting author (not exceeding two pages, A4 size, Double Space, 12 Font size, Times New Roman) to conference E-mail ID alufacts2022@gmail.com Accepted abstracts will be subjected to peer review and published in a book with ISBN number.

Registration

The participants are requested to send the filled in registration form to the Conference Convener (**Dr.G.GOPU**, Assistant Professor, Department of Industrial Chemistry, Alagappa University, Karaikudi-630003) along with Registration fee by DD, drawn in any Nationalized bank in favour of **The Convener FACTs-2022** payable at Karaikudi. Registration fee can also be paid through bank draft to be drawn in favour of **The Convener, FACTs-2022**, payable at Indian Bank, AC Campus Branch, Karaikudi (**Branch Code-0245 & IFSC Code-IDIB000A008**). Registration fee can also be deposited in the bank account directly through Net banking or UPI transaction. Scanned copy of the deposit/transfer should be sent by e-mail along with the registration form. Spot registration will not be entertained. The registration fees for various categories are given below:

Delegate	India	Overseas
Students	₹ 750	US\$ 30
Research scholars	₹ 1000	US\$ 50
Academicians / R&D Scientists	₹ 1500	US\$ 75
Industry	₹ 2300	US\$ 1000

Abstract Submission Closes : 08.02.2023
Intimation of Acceptance : 10.02.2023
Registration Closes : 12.02.2023

Dr.H.Gurumallesh Prabu
Prof. & Head

Dr.S.Rajamohan
Registrar i/c