

NATIONAL CONFERENCE ON
**EMERGING FRONTIERS IN
CHEMICAL SCIENCES**
EFCs-2020

4 – 5 DECEMBER 2020

Inauguration

PROF. GAUTAM R. DESIRAJU

Honorary Professor
Indian Institute of Science, Bangalore

Organised by



POSTGRADUATE AND RESEARCH DEPARTMENT OF CHEMISTRY

FAROOK COLLEGE (AUTONOMOUS)

P.O. Farook College, Kozhikode, Kerala, India- 673 632.

Aided by Govt. of Kerala and Affiliated to the University of Calicut

A College with Potential for Excellence (CPE) • Re-accredited at 'A+ Grade' by the NAAC • A Minority Educational Institution

Our Sponsors



**Ambernath
Organics Pvt Ltd**



ज्ञान-विज्ञान विमुक्तये



ACS
Chemistry for Life®

:: Online Platform – ZOOM :: Register @ www.efcs.in ::

WE WELCOME SCHOLARS, ACADEMICIANS, STUDENTS AND ENTREPRENEURS

About the Institution

Farook College, established in 1948, has been serving the nation and the community for the last several decades. It is the biggest residential post graduate institution under University of Calicut. The College has been re-accredited with 'A+' Grade by the National Assessment and Accreditation Council [NAAC], Bangalore. The college offers programmes in various disciplines at the undergraduate and postgraduate levels. Apart from this, several departments in the college offer research programmes as well.

Postgraduate and Research Department of Chemistry

The Postgraduate and Research Department of Chemistry is one of the most prestigious departments of the college. The department was established in the year 1957, with the undergraduate programme. Today, it also offers postgraduate and doctoral programmes in a wide range of disciplines. The department has contributed great luminaries to the world of science.

Emerging Frontiers in Chemical Sciences (EFCS)

"Emerging Frontiers in Chemical Sciences", an Annual Conference Series for the benefit of the region, was launched in 2017, with International and National events in alternate years.

EFCS 2017: The first International Conference held during 23-25 September 2017 was inaugurated by **Prof. C. N. R. Rao**. The event was noted for the presence of Eminent Academicians and researchers across the globe. Prof. E. D. Jemmis, Prof. K. Vijayamohan Pillai, Prof. Thomas Colacot, Prof. Shigeyuki Yagi, Prof. A. Ajayaghosh, Prof. Vasudevan Biju, Prof. I. N. N. Namboothiri, Prof. Kana M. Sureshan, Prof. H. Ila, Prof. Subi Jacob George and others were speakers at the Conference. Over 61 papers by young researchers were presented at the conference.

EFCS 2018: : The First National Conference in the series held during 23-24 November 2018 was inaugurated by **Prof. S. Sivaram**. The conference provided a platform for the exchange of ideas for researchers from Industry and Academia. Eminent researchers such as Prof. Sabu Thomas, Prof. R. B. Sunoj, Prof. A. C. Bhasikkuttan, Prof. Mahesh Hariharan, Dr. E. Bhoje Gowd, Dr. B. L. V. Prasad and others from IITs, IISERs and other prominent institutes showcased findings of their research.

EFCS 2019: The third event in the series, Second International Conference, held during 13-15 December 2019 was inaugurated by **Prof. P. Balaram**. The conference was an opportunity for the young researchers in the region to experience the cutting-edge research in the field of chemical sciences. The event brought together great minds like Prof. Graham R. Cooks, Prof. Thomas Thundat, Prof. T. P. Radhakrishnan, Prof. C. Subramaniam, Prof. K. V. Radhakrishnan and Dr. Vinod C. Prabhakaran. There were poster sessions and special sessions showcasing the work of young researchers.

Prof. T. Pradeep was a speaker at all these conferences.

EFCS also felicitated prominent people who contributed to chemistry and allied sciences in the region.

SPEAKERS

Prof. T. Pradeep

Indian Institute of Technology Madras

Prof. Shobhana Narasimhan

Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore

Prof. Rajakumar Balla

Indian Institute of Technology Madras

Prof. Satish Patil

Indian Institute of Science Bangalore

Prof. Sameer Sapra

Indian Institute of Technology Delhi

Dr. Shibdas Banerjee

Indian Institute of Science Education and Research Tirupati

Dr. T. G. Gopakumar

Indian Institute of Technology Kanpur

Dr. M. M. Shaijumon

Indian Institute of Science Education and Research Trivandrum

Dr. G. V. Pavan Kumar

Indian Institute of Science Education and Research Pune

Dr. Pramod P. Pillai

Indian Institute of Science Education and Research Pune

Dr. A. I. Yahya

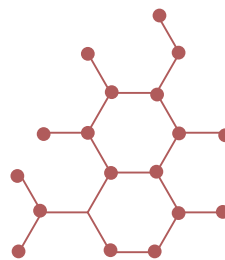
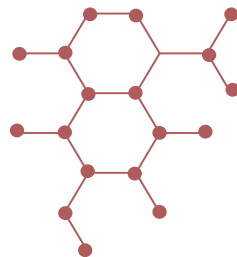
University of Calicut

Dr. Tania Francis

St. Joseph's College, Devagiri, Kozhikode

Dr. Binitha N. N.

Sree Neelakanta Government Sanskrit College, Pattambi, Palakkad



PATRONS

Mr. P. K. Ahamed

President, Managing Committee, Farook College

Mr. K. V. Kunhammed Koya

Secretary, Managing Committee, Farook College

Mr. C. P. Kunhimohammed

Manager, Managing Committee, Farook College

Mr. N. K. Mohammed Ali

Treasurer, Managing Committee, Farook College

Dr. K. M. Naseer

Principal, Farook College

Dr. Suresh Das

Former Vice President, KSCSTE

Prof. E. P. Imbichikoya

Former Principal, Farook College

Adv. M. Mohamed

Former Manager, Farook College, and Alumnus

Dr. Santosh R. Nandan

Director, Ambernath Organics Pvt. Ltd., Mumbai. [Alumnus]

ADVISORY BOARD

Mr. M. K. Raghavan

Member of Parliament

Mr. P. V. Abdul Wahab

Member of Parliament

Mr. Abdul Rubb

Member of the Legislative Assembly, Former Educational Minister. [Alumnus]

Mr. V. K. C. Mammed Koya

Member of the Legislative Assembly

Mr. Abid Hussain Thangal

Member of the Legislative Assembly, Former Head, Department of Sociology, Farook College

Mr. Shafi Parambil

Member of the Legislative Assembly. [Alumnus]

Mr. Aboobacker Siddique

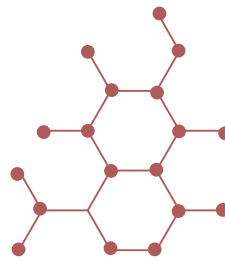
IAS. [Alumnus]

Mr. P. M. A. Hakeem

IAS. [Alumnus]

Dr. Ahamed Kutty

USA. [Alumnus]



ORGANISING COMMITTEE

Chairman: Prof. T. Pradeep, IIT Madras (Alumnus)

Vice Chairman:

Prof. V. M. Abdul Mujeeb, Former Director, School of Physical Sciences, University of Calicut

Dr. A. K. Abdul Rahim, Former Head, Department of Chemistry, Farook College

Prof. P. E. M. Abdul Rasheed, Former Head, Department of Chemistry, Farook College

Convener: Dr. A. P. Kavitha, Head, Department of Chemistry, Farook College

Joint Conveners:

Dr. T. Shalina Begum, Department of Chemistry, Farook College

Mr. Mohammed Ziyad P. A., Department of Chemistry, Farook College



General Coordinator: Dr. P. Rafeeque, Department of Chemistry, Farook College

Coordinators:

Dr. Reji Thomas, Assistant Professor, Department of Chemistry, Farook College

Mr. Shanavas Yoosuf, Assistant Professor, Department of Chemistry, Farook College

Ms. Sumayya K, Assistant Professor, Department of Chemistry, Farook College

Dr. P. K. Sajith, Assistant Professor, Department of Chemistry, Farook College

Mr. Muhammed Yoosuf, Assistant Professor, Department of Chemistry, Farook College

Contact:

Dr. P. Rafeeque +91 90482 56024

Dr. A. P. Kavitha +91 80868 27711

Dr. T. Shalina Begum +91 94472 18797

Dr. P. K. Sajith +91 93492 80803

:: :: :: :: ::

Registration open till **November 20, 2020**

Registration fee : Nil

Abstract submission open till **November 20, 2020**

Kindly visit the website for registration: www.efcs.in



FAROOK COLLEGE (AUTONOMOUS)

P.O. Farook College, Kozhikode, Kerala – 673 632

www.farookcollege.ac.in