

Registration Form

National Conference on
**Food Processing and Preservation:
Biochemical Principles, Quality & Safety
(FPP-2019)**
March 22-23, 2019

1. Name :
2. Designation :
3. Qualification :
4. Department :

5. Contact No. :
6. E-mail id :
7. Accommodation : Yes / No
8. Fees details :

Signature of the Applicant

**Recommendation of the
Head of the Institution / Industry**

I hereby recommend
Mr/Ms..... to
attend the National Conference on
“**Food Processing and Preservation: Biochemical
Principles, Quality & Safety**” organised by
Department of Chemical Engineering, Annamalai
University on 22-23 March, 2019.

Signature with Seal

Station:
Date :

Organizing Committee

Patron: Prof. V. Murugesan, Ph.D.,
Vice-Chancellor, Annamalai University

President: Prof. M. Ravichandran, Ph.D.,
Registrar i/c, Annamalai University

Chairman: Prof. N. Krishna Mohan, Ph.D.,
Dean, FEAT, Annamalai University

Vice-Chairman: Prof. C. Karthikeyan, Ph.D.,
Head, Department of Chemical Engineering,
FEAT, Annamalai University

Organizing Secretaries:

Dr. K. Manikandan, *Assistant Professor*

Dr. M. Karuppaiya, *Assistant Professor*

Dr. S. Arrivukkarasan, *Assistant Professor*

Dr. E. Babu, *Assistant Professor*

Dr. E. Krishnaprabakaran, *Assistant Professor*
Department of Chemical Engineering,
Annamalai University

Dates to Remember:

Last date for Abstract Submission : **22.02.2019**

Intimation of Acceptance : **01.03.2019**

Last date for Registration : **15.03.2019**

Address for communications:

Dr. B. Preetha, *Associate Professor*

Dr. S. Anhuradha, *Assistant Professor*

Department of Chemical Engineering,
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ANNAMALAI UNIVERSITY

(Accredited with ‘A’ Grade by NAAC)

Celebrating the 90th Anniversary

----- (1929-2019) -----

**FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CHEMICAL ENGINEERING**

Organizes

**National Conference on
Food Processing and Preservation:
Biochemical Principles, Quality & Safety
(FPP-2019)**

March 22-23, 2019



Coordinators:

Dr. B. Preetha

Dr. S. Anhuradha



“Healthy Food is the Best Preventive Medicine”

ANNAMALAI UNIVERSITY

In the early 1920s Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi college, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). The most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2018" by MHRD has ranked the University in the band **101 - 150 in the overall category** as well as the University Category. Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study. This University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering, a **DST – FIST sponsored department**, was started in the year 1945. It was the second college to offer an undergraduate programme in Chemical Engineering in Tamilnadu. In the department all the laboratories are well equipped with most modern equipment. The department offers consultancies to various leading industries and has an excellent industrial tie up. The first PhD of the Faculty of Engineering and Technology is from this department and so far produced 104 PhDs. The department offers 7 programmes through Distance Education. The department boasts an unparalleled support from its Alumni. The department has received research grants from various funding agencies like University Grants Commission, Dept. of Biotechnology, Dept. of Science & Technology, Ministry of Environment & Forest, Ministry of Food Process Industries, and Ministry of Earth Science.

FOOD PROCESSING & PRESERVATION (FPP-2018)

The application of Chemical Engineering to Food Processing industries has given a tremendous impact on the technology development for processing and preservation of food products. The Food Processing and Nutrition Division's interest was mainly, in their nutritional implications, in reducing wastage of food, in preventing losses in nutritive value and in conserving or enhancing palatability. Food quality is the quality characteristics of the food that is acceptable to consumers. This includes external factors (texture, appearance, and flavor) and internal factors (chemical, physical, microbial). Food preservation involves preventing the growth of microorganisms as well as retarding the oxidation of fats that cause rancidity. Food preservation includes processes that inhibit visual deterioration, such as the enzymatic browning reaction in apples after they are cut during food preparation. Food safety is a scientific discipline describing handling, preparation, and storage of food in ways that prevent food-borne illness.

- Biochemical Principles of Nutrition
- Nutraceuticals and Functional Foods
- Unit Operations in Food Processing and Preservation
- Production of Healthy & Quality Food Products
- Modern Food Processing Technology
- Modern Food Preservation Technology
- Quality Management System
- Food Additives & Food Safety

The programme is aimed to impart the latest advancements of Food Technology to Faculties / Students working in this area. This programme will help to undertake Industrial consultancies.

PARTICIPANTS:

Faculties, Research scholars and Students from Faculty of Engineering and Technology, Agriculture, Science, Marine and Life Sciences, Medicine & Dentistry, other related disciplines, and Industrialists are eligible. Interested candidates may submit their abstract followed by registration through the proper channel to coordinators. The number of participants is limited to 50.

NATIONAL ADVISORY COMMITTEE

- Dr. C. Anandharamkrishnan, Director,**
Indian Institute of Food Processing Technology, Thanjavur
- Dr. S. Renganathan, Professor,**
Dept. of Biotechnology, Anna University, Chennai
- Dr. M. Arivazhagan, Professor,**
Dept. of Chemical Engineering, NIT, Tiruchirappalli
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Dept. of Biotechnology, IITG, Guwahati
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LGS Food Products & Hi-Tech Rice Processing Unit, Cuddalore
- Mr. M. Kadhiravan, Managing Director,**
Mangalyan Manufactures Private Limited, Thiyagadurgam
- Mr. V. Anbazhagan, Managing Director,**
Kaveri Agro Industries Private Limited, Krishnagiri

REGISTRATION:

The Registration fee should be in the form of Demand Draft drawn in favour of "**The Registrar, Annamalai University**" and Payable at "Annamalai Nagar or Chidambaram".

Students / Research scholars: Rs.400/-
Academicians / Industrialists: Rs.800/-