**Five Days Training on**
THE STATE OF ART-ANALYTICAL INSTRUMENTS

UGC XII PLAN SCHEME
10-14 February -2020

**REGISTRATION FORM**

Name : 
Date of Birth : 
Qualification* : 
Designation : 
Category* : GEN/SC/ST 
Department : 
Institution : 
Address : 
Contact No. : 
E-mail ID : 

**DECLARATION**
The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Training Program sponsored by UGC XII Plan Scheme. If selected, I shall attend the program for the entire duration.

Date: Signature of the Applicant

**CERTIFICATE**
This is to certify that Prof. /Dr. /Mr. /Mrs. /Ms is an employee of our Institution /Organization and is hereby permitted for the above Training Program, if selected

Date: Signature of the Head of the Institution

*copy of certificate must be produced*

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**ORGANIZING COMMITTEE**

**CHIEF PATRON:** Dr. M.K. Surappa, Vice-Chancellor, Anna University, Chennai.

**PATRONS:**
- Dr. L. Karunamoorthy, Registrar, Anna University, Chennai.
- Dr. S. Meenakshisundaram, Dean, A.C.Tech Anna University, Chennai.

**CHAIR:** Dr. D. Mohan Lal, Director, planning and Development
- Dr. T. Sivakumar, Addl. Director, Planning and Development

**CO-CHAIR:**
- Dr. Lima Rose Miranda, Head of Chemical Engineering, A.C.Tech, Anna University, Chennai.
- Dr. S. Kalai Selvam, Head of DAST, A.C.Tech, Anna University, Chennai.

**CO-ORDINATORS:**
- Dr. N. Balasubramanian, Professor, Chemical Engg
- Dr. R. Saravanathamizhan, Associate Professor, Chemical Engg.
- Dr. T. Sivakumar, Professor, Applied Science and Technology
- Dr. M. Dharmendira Kumar, Professor, Applied Science and Technology

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Sponsored by
UGC XII PLAN SCHEME

Organized by
Department of Chemical Engineering &
Department of Applied Science and Technology
A.C.Tech Campus, Anna University,
Chennai - 600025.

**Coordinators**
Dr. N. Balasubramanian
Dr. R. Saravanathamizhan
Dr. T. Sivakumar
Dr. M. Dharmendira Kumar
ABOUT THE UNIVERSITY
Anna University Chennai is a premier technological University in India. It is committed to provide excellent and effective engineering education to enhance the technical and analytical skills as well as the moral standards to the student community. The University has been pioneering in Engineering Education and Technology development to remain abreast in many frontier areas. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. The University has established collaborative research programs with world class institutions from various countries.

ABOUT THE CHEMICAL ENGINEERING DEPARTMENT
The Department of Chemical Engineering was started in the year 1944 in A. C. College of Technology under the University of Madras. Later in September 1978, the Department was transferred into the newly established Anna University, a unitary type of University. The Department of Chemical Engineering offers UG programme in Chemical Engineering and 3 PG programme (Chemical Engineering, Petroleum Refineries and Petrochemicals and Environment Science and Technology).

ABOUT THE DEPARTMENT OF APPLIED SCIENCE AND TECHNOLOGY
Department of Applied Science and Technology, A.C TECH, thrives to accomplish its vision of developing dexterous and proficient students along with a promising and challenging career. The department is progressing exponentially with a vision for developing efficient and technically sound students to outperform in their career worldwide. Our mission is to educate students, with individual attention, provide world-class quality education and take care of character building.

The excellent education system and the high impact research provided by the department are aimed at making a distinctive and positive impact on the students and the society.

ABOUT THE WORKSHOP
Analytical methods have been an indispensable area of interest for all chemical and environmental engineers, especially those involved in the qualitative and quantitative analysis of various process streams. The experience of various analytical instruments is vital and will enable them to pursue research in many areas of modern science and technology. This workshop aims to equip participants with skills required to handle and operate sophisticated analytical instruments, which are imperative in the present industrial environment. The workshop provides a sound knowledge of the basic principles of analysis, an understanding of the instrumentation involved and the opportunity to become familiar with practical techniques.

The analytical instruments such as Gas Chromatography, High Performance Liquid Chromatography, Ultraviolet– visible spectroscopy (UV-VIS Spectrophotometer), Atomic Absorption Spectrophotometer, Fourier Transform Infrared Spectrophotometer, Thermal Gravimetric Analyzer, X-Ray Diffraction, SEM, Tensiometer, Rheometer etc would be covered.

PARTICIPANTS
Faculty, research scholars and PG/UG students.

RESOURCE PERSONS
Sessions will be conducted by professionals and eminent academicians from reputed institutions and industries.

REGISTRATION&SELECTION CRITERIA
Registration to the Training Programme is Free. No TA/DA to attend the course. Selection is based on First come - First Serve Basis. There will be reservation for the SC,ST participants. Community Certificate copy must be produced at the time of registration.

HOW TO APPLY
The completed application form (duly signed by the competent authority) should be sent to the following mailing address on or before 05.02.2020.

Dr. N.Balasubramaanian,
Coordinator,
Department of Chemical Engineering,
A.C. Tech Campus, Anna University, Chennai - 25.
Scanned copy of the application should be sent through e-mail to chemicalinstrument@gmail.com; 044-22359105

IMPORTANT DATES:
Submission of Application : 05.02.2020
Intimation of Selection (by email) : 06.02.2020
Confirmation by Participants : 07.02.2020

Venue
Department of chemical Engineering
A.C.Tech Anna University