

ANNAMALAI UNIVERSITY



(Accredited with 'A' Grade by NAAC)

**SHORT TERM COURSE
ON
ANALYTICAL TECHNIQUES**

(December 3 to 9, 2018)

REGISTRATION FORM

Name (in Block Letters) :

Designation :

Department :

Institution :

Address for Communication:

E-Mail Id and Mobile No :

Payment Details :

Accommodation Required : Yes / No

Place:

Date:

Signature of the Participant

For further details please contact:

Course Co-ordinator

Dr. S. KABILAN
Dean, Faculty of Science
M: 94439 24629

Course Conveners

Dr. K. R. SANKARAN
Professor and Head
Department of Chemistry
M: 94436 65919

Dr. V. RAMASWAMY
Professor and Head
Department of Physics
M: 98423 88372

Dr. C. V. ANURADHA
Professor and Head
Department of Bio-chem. & Bio-tech.
M: 94865 91975

Registration form can also be downloaded from:

Website: www.annamalaiuniversity.ac.in

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ON
ANALYTICAL TECHNIQUES**

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Organized by

**FACULTY OF SCIENCE
ANNAMALAI UNIVERSITY
ANNAMALAINAGAR 608 002**

About the 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).

One of 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 the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category the ranking is 20th in India. In the Medical Category the ranking is 24th. "The Times Higher Education World University Ranking - 2019" has ranked Annamalai University in 1000+ for Overall category.

In the Subject category Ranking, 2019, the University is ranked in the band of 501-600 for Life Sciences and Pre-clinical, clinical & Health Subjects. 800+ in the Physical Sciences subject. "The QS World University Ranking - 2019" has ranked Annamalai University in the band of 291 - 300 in Asia Ranking, 174 in the BRICS Ranking and 43 in India Ranking. "The CWTS Leiden Ranking 2018", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 20th based on the number of publications and 4th based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. "The MDRA - India Today Ranking" (2018) has ranked Annamalai University 13th among the best Government Universities in India. Among the top 197 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2018)" has ranked Annamalai University as 7th in Tamil Nadu and 32nd in India.

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.

Objective of the Course:

The seven day analytical training course is designed to provide a strong foundation on the basic theoretical principles, operation and laboratory practices of recent analytical techniques. The course consists of theory, practical and interactive sessions. The participants would become familiar with the instruments through lecture demonstration and hands on training sessions and acquire a clear understanding of the methodology and applications.

Topics to be covered:

- Analytical techniques; methods, procedures & protocols
- Fundamental principles of measurements & tolerance
- Classification of instrumental techniques & instruments used for analysis
- Theory and practice: NMR, UV-Visible, IR, FE-SEM, Inductively Coupled Plasma-Mass Spectrophotometry, Laser Scanning Confocal Microscopy and Flow Cytometry – Cell Sorting and western blotting analysis.

Eligibility

This course is open for teachers working in the Faculty of Science.

Registration

The participants are requested to register their names by sending the duly filled-in registration forms in the format attached herewith. The scanned copy of filled form shall be sent by email to auhodchem@gmail.com on or before **November 25, 2018**. Applicants selected to participate in the Short Term Course will be informed by email.

Selection Criteria

Selection will be done based on a first-come-first-serve basis and the confirmed candidates will be notified by email on **November 27, 2018**. In case a candidate is not selected, the demand draft will be sent back.

Course Fee

The course fee is **Rs. 3000/-**. Payment can be made either cash or through Demand Draft drawn in favor of "The Registrar, Annamalai University", payable at Annamalai Nagar.

Important Dates

Last date for registration : 25.11.2018
Confirmation : 27.11.2018
Course duration : 03.12.2018 – 09.12.2018

Accommodation

Accommodation for outstation participants will be arranged in the University guest house/hostel on payment basis.

Venue

Hi-Tech Hall, Faculty of Science, Annamalai University.