

ABOUT THE COLLEGE

University College of Engineering - Ariyalur (A Constituent College of Anna University Chennai) has been established at Ariyalur, Ariyalur district in the year 2008. There are five departments (CIVIL, MECHANICAL, EEE, ECE and CSE) functioning in the college with experienced and dedicated faculty members. The college is well equipped with library, hostels and high speed internet facility. This college is located near Vilangudi bus stop on Tiruchirappalli to Chidambaram National Highways. It is easily accessible by many buses from Ariyalur and Jayankondam.

ABOUT THE DEPARTMENT

The Research Department of Mathematics, University College of Engineering, Ariyalur has been established during the Academic Year 2008 – 2009. The Department is focused to provide an excellent and effective scientific education by developing the problem solving capabilities of the students along with holistic personality with emphasizes on inter – disciplinary knowledge and ability for the lifelong learning. In addition, the department is also committed in doing research in the areas of Pure and Applied Mathematics.

PROGRAMME OBJECTIVE

- To refresh Faculty members of Engineering colleges about Fourier series analysis with many applications in engineering apart from its use in solving boundary value problems.
- To acquaint the staff members with Fourier transform techniques used in wide variety of situations.
- To introduce the effective mathematical tools for the solutions of partial differential equations that model several physical processes and to develop Z transform techniques for discrete time systems.

COURSE COVERAGE

The following topics will be covered:

- ~ Partial differential equations
- ~ Solving Initial and boundary value problems
- ~ Fourier series
- ~ Fourier and Z - transforms
- ~ Applications of transforms and PDE
- ~ Research openings in related areas

SEVEN DAYS FACULTY DEVELOPMENT

TRAINING PROGRAMME

ON

TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS

25th May – 31st May 2017

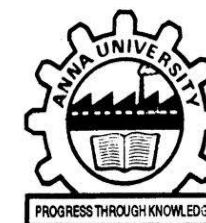
REGISTRATION FORM

Co-ordinators

Dr. S. RAJAKUMAR
Assistant Professor & Head i/c
Department of Mathematics

&

Dr.T.RAJAGOPALAN
Assistant Professor
Department of Mathematics



Sponsored by

ANNA UNIVERSITY
CHENNAI- 25

Organised by

DEPARTMENT OF MATHEMATICS
University College of Engineering Ariyalur
(A Constituent College of Anna University)
Ariyalur - 621 704

RESOURCE PERSONS

Experienced faculty members from Anna University, NITs and other Universities will deliver the lectures.

REGISTRATION DETAILS

- ~ There is no course fee for the Programme.
- ~ The number of participants is limited to 25 only.
- ~ No TA/DA is admissible for the participants.
- ~ Preference will be given to the young faculty members based on eligibility.
- ~ Participants are selected on first come first serve basis and will be intimated through email only.
- ~ Send the scanned copy of duly filled registration forms to the co-ordinators by post/ e-mail on or before 19.05.2017.

APPLICATIONS MUST BE SENT TO

The Co-ordinators,
Department of Mathematics
University College of Engineering, Ariyalur
Kathankudikadu, Thelur (post)
Ariyalur – 621 704.

E-mail : [uceamaths2k17@ gmail.com](mailto:uceamaths2k17@gmail.com)

Phone : 04329 – 291727 (office)

Mobile : 9710120347, 9092095898

(for further details)

REGISTRATION FORM

Faculty Development Training Programme on Transforms & Partial Differential Equations 25th MAY – 31st MAY 2017

1. Name :
2. Age, Sex & DOB :
3. Designation :
4. Qualification & Experience :
5. Institution :
6. E-mail ID :
7. Mobile Number :
8. Did you attend this course earlier: YES / NO

The information provided by me is true to my knowledge and I agree to abide the rules and regulations of the FDTP. If selected I shall attend the programme for the entire duration.

Signature of the Applicant

SPONSORSHIP

Mr. /Ms. /Dr. _____ is an employee of our college and is hereby sponsored for the above FDTP. He/ She will be permitted to attend the programme, if selected.

Signature & Seal of the Sponsoring Authority

ORGANIZING COMMITTEE

CHIEF PATRON : Vice-Chancellor
Anna University
Chennai

PATRON : Dr. S. Ganesan
Registrar
Anna University
Chennai

CHAIR : Dr. K. Shanthi
Director, CFD

Dr. D. Sridharan
Addl. Director, CFD

CO-CHAIR : Dr. P. Sureshkumar
Dean i/c
UCE - ARIYALUR

Co-ordinators :
Dr. S.Rajakumar
Assistant Professor & Head i/c
Department of Mathematics, UCEA
&
Dr. T. Rajagopalan
Assistant Professor
Department of Mathematics, UCEA

Venue: SEMINAR HALL, UCE ARIYALUR

IMPORTANT DATES:

Submission of Application : 19.05.2017

Intimation of selection : 20.05.2017

Confirmation by Participants : 22.05.2017