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DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the seminar for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the same.

Place :

Date :

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr/Ms/Dr _____

is an employee/student of our Institute and is hereby sponsored. He/She will be permitted to attend the course for the entire duration, if selected.

Office Seal

Signature of the
Sponsoring authority

Place:

Date:

Application form completed in all aspects is to be sent to:

Dr.T.Gandhimathi

Assistant Professor of Mathematics

Department of Science and Humanities

P.A.College of Engineering

and Technology

Pollachi-642 002

Mobile: 9865050701

Email: mathipacet@gmail.com

ABOUT THE COLLEGE

P.A. College of Engineering and Technology (PACET) is approved by AICTE New Delhi, affiliated to Anna University, Chennai with ISO certification and accredited by NAAC with 'A' grade and also department of CSE, ECE, EEE & Mechanical got NBA accreditation. The College is located on the State Highway (SH-19) about 2 kms from Pollachi and 42 kms from Coimbatore. The Arul Jothi Charitable Trust promoted by Dr. P. Appukutty, Chairman and Managing Trustee with 35 years of experience in technical education has established this institution in 2008, with a vision to progress to become a center of excellence in engineering and technology through creative and innovative practices in teaching, learning and to promote research and development to produce globally competitive and employable professionals. The college has strong industry interaction and placement cell for enhancement of students' career.

The college offers five UG programmes (B.E in Civil, CSE, ECE, EEE and Mechanical), three PG programmes (M.E in CSE, PED and VLSI Design) and two Ph.D programmes in CSE and EEE.

VISION OF THE INSTITUTE

"To progress to become a center of excellence in Engineering and Technology through creative and innovative practices in teaching-learning and promoting research and development to produce globally competitive and employable professionals who are psychologically strong and emotionally balanced with social perception and professional ethics."

MISSION OF THE INSTITUTE

"To offer academic programmes in the emerging areas of Engineering and Technology, provide training and research facilities and opportunities to promote student and faculty research in collaboration with Industry and Government for sustainable growth."



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)

Sponsored

A Two- Day National Seminar

on

Fuzzy Mathematical Models for Controlling Aircraft and Satellites

06.02.2019 & 07.02.2019

Convenor

Mr.M.Yuvaraja

Co-ordinator

Dr.T.Gandhimathi

Organized by

DEPARTMENT OF SCIENCE AND HUMANITIES



P.A. COLLEGE OF ENGINEERING AND TECHNOLOGY

(Accredited by NAAC – 'A' Grade)

Pollachi -642 002.

Phone : 04259 – 221386 / 87

Fax : 04259-221386

E-mail : pacollege@yahoo.com

Website : www.pacolleges.org



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ABOUT THE DEPARTMENT

The Department of Science and Humanities was established in the year 2008 with a vision to develop quality engineers to meet the current needs in the emerging world of engineering. The Department endeavours to educate the students to acquire knowledge in Mathematics and physical sciences, to enable them to communicate and use their skills constructively for the benefit of the society. The Department has an excellent team of faculty promoting the students towards a proactive attitude to achieve team spirit, social and ethical values apart from their curriculum.

OBJECTIVES OF THE PROGRAMME

Mathematical models are always remained as prominently active fields of research in aviation industry because of their fascinating nature in general and the appeal of the challenges posed by many unsolved problems in these fields. The main objective of organizing this seminar is to bring together active scientists in the main research branches with the purpose of discussing the progress made in the relevant areas of Mathematical Models for control of Aircraft and Satellites. This seminar will provide a proper exposure to the young researchers into the modern developments and to motivate new researchers to enter into these frontier fields of research.

CONTENTS

- Introduction to Aircraft and Satellites Modeling
- Intelligent Air Traffic Control System using Fuzzy Logic Model
- Design of Satellite Attitude Control Systems
- Satellite Tracking Control System using Fuzzy Controller
- MATLAB Simulation Models
- Fuzzy Logic Control: Advances in Applications

Work

ELIGIBILITY FOR PARTICIPANTS

Faculty from engineering colleges, PG students with relevant background, candidates from industries, R&D organizations and faculty from arts and science colleges are considered on self-supporting basis.

REGISTRATION FEE DETAILS

Research Scholar / Students : Rs. 250/-
Faculty/Industry : Rs. 300/-
DD to be drawn in favour of:

**The Principal,
P.A.College of Engineering and
Technology, Pollachi-642002.**

ORGANIZING COMMITTEE

Chief Patron

Dr.P.Appukutty
Chairman, P.A.Institutions.

Patron

Dr.Lakshmi Appukutty
Vice Chairperson, P.A.Institutions.

Organizing Chair

Dr.T.Manigandan
Principal.

Convenor

Mr.M.Yuvaraja
Head,Department of Science and Humanities.

Co-ordinator

Dr.T.Gandhimathi
Assistant Professor of Mathematics.

HOW TO APPLY

The applicants should send their applications in the specified format through their Principal/ Sponsors on or before **28.01.2019**. If selected, their participation will be confirmed prior to the seminar.

SCHEDULED DATE

Last Date for Receipt of Applications : 28.01.2019
Intimation of Selection : 30.01.2019
Confirmation of Participants : 01.02.2019

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P.A. COLLEGE OF

**ENGINEERING AND TECHNOLOGY
POLLACHI, COIMBATORE – 642002**

CSIR SPONSORED

**A TWO - DAY NATIONAL SEMINAR
on
Fuzzy Mathematical Models for
Controlling Aircraft and Satellites**

06.02.2019 & 07.02.2019

REGISTRATION FORM

(To be filled in block letters)

Name:

Department:.....

Designation:.....

Organization:.....

Address for Communication:

Phone:

Email id:

Need Accommodation: Yes/No

Demand Draft Details:

D.D. No. & Date:

Amount:

Bank Name:

Date: Signature