

Learn

Work

Succeed

**P.A. COLLEGE OF
ENGINEERING AND TECHNOLOGY
POLLACHI, COIMBATORE – 642002**

**CSIR SPONSORED
A TWO - DAY NATIONAL CONFERENCE
on
Advanced Mathematical Modeling
and Optimization Techniques for
Scientific Inventive Research
Development**

**21.01.2019 & 22.01.2019
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

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.A. Sangeetha Devi
Assistant Professor of Mathematics

Members

Dr.T.Gandhimathi
Dr.M.Rameshkumar
Mrs. K.Saritha
Mrs.D.Chithrakala
Mrs.V.Bouthra
Mrs.A.Priya
Mrs.N.Arulkamatchi

ADDRESS FOR COMMUNICATION

Dr. A. Sangeetha Devi
Assistant Professor of Mathematics
Department of Science and Humanities
P.A.College of Engineering
And Technology
Pollachi-642 002
Mobile: 9865265528
Email: ncamot18@gmail.com



**COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH
(CSIR)**

Sponsored
A Two- Day National Conference
on

**Advanced Mathematical Modeling
and Optimization Techniques for
Scientific Inventive Research
Development**

21.01.2019 & 22.01.2019

Convenor

Mr. M. Yuvaraja
Co-ordinator

Dr. A. Sangeetha Devi

Organized by

DEPARTMENT OF SCIENCE AND HUMANITIES



**P.A. COLLEGE OF ENGINEERING AND
TECHNOLOGY**

(Accredited by NBA and NAAC – ‘A’ Grade)
Pollachi -642 002.

Phone : 04259 – 221386 / 87
Fax : 04259-221386
E-mail : pacollege@yahoo.com
Website : www.pacolleges.org



Learn

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 NBA and NAAC with 'A' grade. 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.

Work

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 endeavors 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 CONFERENCE

This Conference aims to bring together leading academic scientists, researchers and research scholars exchange and share their experiences and research results about all aspects of a distinctive approach – sciences of the artificial, an automatic computerized control system where an emphasis is made on the interaction between technological thinking in mathematical model and optimization techniques. It opens up a platform to discuss the most recent innovations, practical challenges encountered and the solutions adopted in the field of mathematical models in the optimization techniques in engineering systems.

SCOPE OF THE CONFERENCE

Authors are invited to submit original and unpublished technical papers under the following topics but are not limited to:

- ❖ Matrix Theory
- ❖ Topology
- ❖ Numerical Analysis
- ❖ Operator Theory
- ❖ Discrete Mathematics
- ❖ Fuzzy Sets and Logic
- ❖ Graph Theory
- ❖ Mathematical Models for Computer Science
- ❖ Applied and Industrial Mathematics
- ❖ Fluid Mechanics

Succeed

- ❖ Mathematical Modeling in Optimization Techniques
- ❖ Image and Signal Processing
- ❖ System Analysis and Industrial Engineering
- ❖ Manufacturing Technology

RESOURCE PERSONS

Sessions will be handled by experts from IIT s, NIT s and other reputed institutions.

ELIGIBILITY

Personnel from AICTE and UGC approved Colleges, Industries, Research Scholars and Students.

BOARDING AND LODGING

Boarding and lodging will be provided to the participants in the college campus. The accommodation fee for each participant is free.

REGISTRATION FEE DETAILS

Faculty Member / Industry	: Rs.500/-
Research Scholar / Student	: Rs.400/-

DD to be drawn in favour of:

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

PAPER SUBMISSION GUIDELINES

The Paper should be submitted in IEEE format. Maximum number of pages limited to six and additional pages may attract charges.

PUBLICATION

All accepted papers for presentation in the conference will be published in SCOPUS Indexed/IMPACT factor/ UGC approved journals.

SCHEDULED DATES

Full paper Submission : 14.12.2018

Notification of Acceptance : 28.12.2018

Camera Ready Paper and Registration Fee : 11.01.2019