

LEARN

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

POLLACHI, COIMBATORE – 642 002

CSIR SPONSORED

A TWO - DAY NATIONAL CONFERENCE

on

**Modern Mathematical Methods
and High Performance Computing
in Manufacturing and Industrial
Engineering Systems**

24.01.2018 & 25.01.2018

REGISTRATION FORM

(To be filled in block letters)

Name : _____

Department : _____

Designation : _____

Organization : _____

Address for Communication

Phone : _____

E-mail ID : _____

Need Accommodation : Yes / No

Demand Draft Details

DD No. & Date : _____

Amount : _____

Bank Name : _____

Date :

Signature

WORK

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

Convener

Mr. M. Yuvaraja

Head, Department of Science and Humanities

Co-Ordinator

Mrs. K. Saritha

Assistant Professor of Mathematics

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Mrs. V. Bouthra

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Mrs. N. Arulkamatchi

ADDRESS FOR COMMUNICATION

Mrs. K. Saritha

Assistant Professor of Mathematics

Department of Science and Humanities

P. A. College of Engineering and Technology

Pollachi-642 002

Mobile: 89035 19141

Email : sarithamaths.k@gmail.com

SUCCEED



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

Sponsored

A Two- Day National Conference

On

**Modern Mathematical Methods
and High Performance Computing
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Organized by

DEPARTMENT OF

SCIENCE AND HUMANITIES



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

(Accredited by NAAC with "A" Grade)

Pollachi - 642 002, TamilNadu

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, NAAC accreditation with 'A' grade and also the Departments of CSE, EEE, ECE and MECH have been accredited by NBA. 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 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 CONFERENCE

This Conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Mathematical methods and High performance computing in Manufacturing and Industrial Engineering Systems. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Manufacturing and Industrial 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
- ❖ Operation Theory
- ❖ Discrete Mathematics
- ❖ Fuzzy Logic Theory
- ❖ Graph Theory
- ❖ Mathematical Models for Computer Science
- ❖ Applied and Industrial Mathematics
- ❖ Fluid Mechanics and Solid Mechanics

SUCCEED

- ❖ High Performance Computing, Architecture and Systems
- ❖ Image and Signal Processing
- ❖ System Analysis and Industrial Engineering
- ❖ Manufacturing Technology

RESOURCE PERSONS

Sessions will be handled by experts from IITs, NITs 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. Accommodation is provided to the participants at free of cost.

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 is 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 : 13.12.2017
Notification of Acceptance : 27.12.2017
Camera Ready Paper and Registration Fee : 10.01.2018