

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

**CSIR SPONSORED  
A TWO - DAY NATIONAL CONFERENCE  
on**

**Recent Research in Simulation of  
Crystal Growth and its Device  
Applications in Industries  
04.04.2019 & 05.04.2019**

**REGISTRATION FORM**

(To be filled in block letters)

Name: .....

Department:.....

Designation:.....

Organization:.....

Address for Communication:

.....

.....

Phone: .....

Email id: .....

Need Accommodation: Yes/No

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D.D. No. & Date: .....

Amount: .....

Bank Name: .....

Date: \_\_\_\_\_ Signature

**ORGANIZING COMMITTEE**

**Chief Patron**

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

**Patron**

Dr.Lakshmi Appukutty  
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**Convener**

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

**Co-Ordinator**

Dr.V.Regina Delcy  
Assistant Professor of Physics

**Co-Coordiators**

Mr. P. Sivarama Prabhu  
Mrs. C.Rajarajeswari

**ADDRESS FOR COMMUNICATION**

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

Sponsored

**A Two- Day National Conference**

on

**“Recent Research in Simulation of  
Crystal Growth and its Device  
Applications in Industries”**

**04.04.19 & 05.04.19**

**Convener**

**Mr. M.Yuvaraja**

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**Dr. V. Regina Delcy**

**Mr. P. Sivarama Prabhu**

**Mrs. C.Rajarajeswari**

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](mailto:pacollege@yahoo.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, 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.

**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**

- ❖ To provide a forum for engineers and scientists in academic industry and research institute to address the resulting profound challenges and to present and discuss their new ideas, research results, applications and experience on all aspects of Simulation of crystal growth and its device application
- ❖ To focus mainly on researches that can become a medium to fill the gap in present day communication.
- ❖ To strengthen the research dimensions of Physics by keeping in mind present and future research.

**SCOPE OF THE CONFERENCE**

Authors are invited to submit original and unpublished technical papers under the following topics, but are not limited to:

- ❖ Crystal growth and Characterization of Materials
- ❖ Material and Metallurgy
- ❖ Crystal Growth for Renewable Energy and Energy Storage
- ❖ Modeling of New material in Industries
- ❖ Polymeric Nano Material
- ❖ Fluid Mechanics
- ❖ Thin film Technology
- ❖ Nano Materials
- ❖ Nonlinear optics and its application
- ❖ Magnetic and optical Materials
- ❖ Ceramic & Dielectric Material
- ❖ Solar cell Materials

**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 journal.**

**SCHEDULED DATES**

Abstract Submission	: 01.03.2019
Full paper Submission	: 09.03.2019
Notification of Acceptance	: 15.03.2019
Camera Ready Paper & Reg. Fee	: 22.03.2019