

LEARN

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 coordinators 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:

Mrs. N. Chithra

Assistant Professor of Chemistry
Department of Science and Humanities
P. A. College of Engineering and Technology
Pollachi-642 002
Mobile : 92456 53655, 98658 58206
Email : chithrapacet@gmail.com

WORK

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 six UG programmes (B.E in Civil, CSE, ECE, EEE, Mechanical and Biomedical), 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.”

SUCCEED



**INDIAN COUNCIL OF
MEDICAL RESEARCH (ICMR)**

Sponsored

A Two- Day National Seminar

On

**CURRENT AND EMERGING TECHNOLOGY
IN GLUCOSE MONITORING SENSORS
FOR CLINICAL APPLICATIONS**

19.07.2018 & 20.07.2018

Convener

Mr. M. Yuvaraja

Co-ordinators

Mrs. N. Chithra

Mr. A. Agatheeshwaren

Mrs. K. Ramya

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 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

Diabetes is a group of metabolic disorders in which there are high blood sugar levels over a prolonged period. Although there is no cure for diabetes, blood glucose monitoring combined with appropriate medication can enhance treatment efficiency, alleviate the symptoms as well as diminish the complications. For point-of-care purposes, continuous glucose monitoring (CGM) devices are considered to be the best candidates for diabetes therapy. This seminar focuses on current growth areas of CGM technologies, specifically focusing on subcutaneous implantable electrochemical glucose sensors. The superiority of CGM systems is introduced firstly and then the strategies for fabrication of minimally-invasive and non-invasive CGM biosensors are discussed. This seminar briefly outline the current status and future perspective for CGM systems.

CONTENTS

- Applications of Glucose Biosensors in Glucose Monitoring
- Non invasive Monitoring of Blood Glucose
- Amperometric Glucose Biosensors by using Nanomaterials
- Advanced Electrochemical Glucose Sensors in Diabetes Management

ELIGIBILITY FOR PARTICIPANTS

Faculty and Students AICTE, MCI and UGC approved Colleges, Industries, Research Scholars and Students with relevant background are eligible.

WORK

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. 250/-
Research Scholar / Student : Rs. 200/-

DD to be drawn in favour of:

The Principal,
P. A. College of Engineering and Technology,
Pollachi - 642 002.

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-ordinators:

Mrs. N. Chithra
Mr. A. Agatheeshwaren
Mrs. K. Ramya
Assistant Professor of Chemistry

HOW TO APPLY

The applicants should send their applications in the specified format through their Principal / Sponsors on or before **02.07.2018**. If selected, their participation will be confirmed prior to the seminar.

SCHEDULED DATE

Last Date for Receipt of Applications : 02.07.2018
Intimation of Selection : 05.07.2018
Confirmation of Participants : 12.07.2018

SUCCEED

P.A. COLLEGE OF ENGINEERING AND TECHNOLOGY

POLLACHI, COIMBATORE – 642 002

ICMR SPONSORED
A TWO DAY NATIONAL SEMINAR

on
**CURRENT AND EMERGING TECHNOLOGY
IN GLUCOSE MONITORING SENSORS
FOR CLINICAL APPLICATIONS**

19.07.2018 & 20.07.2018

REGISTRATION FORM
(To be filled in block letters)

Name : _____

Department : _____

Designation : _____

Organization : _____

Address : _____

Phone : _____

E-mail ID : _____

Need Accommodation : Yes / No

Demand Draft Details

DD No. & Date : _____

Amount : _____

Bank Name : _____

Signature of the
Sponsoring Authority

Signature of the
Applicant