

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 workshop 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

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: 98650 50701

Email: mathipacet@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 NAAC 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 six UG programmes (B.E in Civil, CSE, ECE, EEE, Mechanical and Bio-Medical Engineering), 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



ICMR SPONSORED

A Two- Day National Workshop

On

**MATHEMATICAL MODELING AND
NUMERICAL SIMULATION OF
BRACHIAL PLEXUS INJURIES**

13.06.2018 & 14.06.2018

Convenor

Mr. M. Yuvaraja

Co-ordinators

Dr. T. Gandhimathi

Mrs. A. Priya

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

The brachial plexus is a network of intertwined nerves that control movement and sensation in the arm and hand. A traumatic brachial plexus injury involves sudden damage to these nerves, and may cause weakness, loss of feeling, or loss of movement in the shoulder, arm, or hand. It is not known exactly how many brachial plexus injuries occur each year, but the number seems to be growing throughout the world. This workshop focuses on future developments in treatment of these injuries include newer techniques for repairing or transferring nerves, as well as new medications or materials to help promote and stimulate healthy nerve regeneration.

CONTENTS

- Mathematical Modeling of Upper Brachial Plexus injury
- Prediction of brachial plexus stretching during shoulder dystocia using a computer simulation model
- Latest imaging techniques of posttraumatic brachial plexus injury
- Numerical solution and Treatment of brachial plexus injury

ELIGIBILITY

Faculty and students from Engineering colleges, Arts and Science colleges, candidates from Industry and R&D organizations are considered on self-supporting basis.

WORK

REGISTRATION FEE DETAILS

Research Scholar / Students : Rs. 200/-

Faculty/ Industry Persons : Rs. 250/-

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

HoD, Department of Science and Humanities

Co-ordinators

Dr. T. Gandhimathi

Assistant Professor of Mathematics

Mrs. A. Priya

Assistant Professor of Mathematics

HOW TO APPLY

The applicants should send their applications in the specified format through their Principal / Sponsors on or before **07.06.2018**. If selected, their participation will be confirmed prior to the workshop.

SCHEDULED DATE

Last Date for Receipt of Applications: 07.6.2018

Intimation of Selection : 09.6.2018

Confirmation of Participants : 11.6.2018

SUCCEED

P.A. COLLEGE OF ENGINEERING AND TECHNOLOGY

POLLACHI, COIMBATORE – 642 002

ICMR SPONSORED

A TWO DAY NATIONAL WORKSHOP

ON

MATHEMATICAL MODELING AND NUMERICAL SIMULATION OF BRACHIAL PLEXUS INJURIES

13.06.2018 to 14.06.2018

REGISTRATION FORM

(To be filled in block letters)

APPLICATION FORM

Name : _____

Department : _____

Educational Qualification : _____

D.O.B. & Age : _____

Sex : _____

Organization : _____

Designation : _____

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