



NATIONAL WORKSHOP
on
RECENT ADVANCES IN MATERIAL SCIENCE
(NWRAMS-2019)
(ON THE EVE OF SCIENCE DAY)

28th FEBRUARY 2019

TOPICS OF THE PROGRAMME

- ❖ Laser Application to Medicine
- ❖ Materials Characterization
- ❖ Magnetic, Dielectric and Superconducting materials
- ❖ NDT
- ❖ Nanotech and Biomaterial
- ❖ Liquidcrystals, Super alloys, MEMS, NEMS
- ❖ Non-linear materials
- ❖ Super Capacitors
- ❖ Quantum Chemistry

REGISTRATION FEE DETAILS

Academicians / Research Scholars	Rs. 500/-
Students	Rs. 300/-

DD should be taken in favor of "NCAHPMS, S.A. ENGINEERING COLLEGE" payable at Chennai. DD must reach on or before 25.02.19

Duly filled in registration form along with DD should be sent to:

The Principal

S.A. ENGINEERING COLLEGE,

Poonamallee - Avadi Main Road,
Thiruverkadu, Chennai - 600 077

Address for Communication

Mrs. A. CHANDRAVADHANA

Department of H&S (Physics)

S.A. ENGINEERING COLLEGE,

Poonamallee - Avadi Main Road

Thiruverkadu, Chennai - 600 077,

Mobile : 9962177805, 9444328996

Email : nwrms2019@saec.ac.in

FOUNDER :

(Late) Shri D. SUDHARSSANAM

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S.A. ENGINEERING COLLEGE

(Accredited by NBA, NAAC with 'A' Grade &
ISO 9001: 2015 Certified Institution)

Poonamallee - Avadi Main Road, Thiruverkadu,
Chennai - 600 077, Tamil Nadu, India.

Phone : 044-2680 1999, 2680 1499 Extn. 263

Fax : 044-2680 1899

Web : www.saec.ac.in



ABOUT THE INSTITUTION

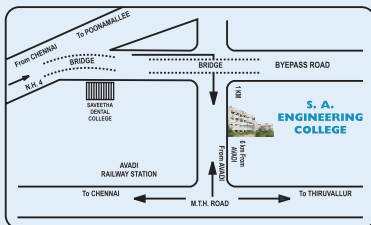
S.A. Engineering College was established by the Dharma Naidu Educational & Charitable Trust in the year 1998-'99. The college is approved by AICTE, Delhi and affiliated to Anna University, Chennai, Tamil Nadu. The college is well-planned with 5 lakhs sq.ft. of constructed area which includes classrooms, drawing halls, laboratories, workshops and associated facilities. In recognition of quality system of high quality policy being implemented by the Institution, M/s TUV NORD has accorded ISO 9001:2015 Certification. The college is accredited by NBA, NAAC with 'A' Grade. The college offers following 6 U.G programmes and 6 P.G programmes.

- B.E. - Civil Engineering
- B.E. - Computer Science and Engineering
- B.E. - Electronics and Communication Engineering
- B.E. - Electrical and Electronics Engineering
- B.E. - Mechanical Engineering
- B.Tech. - Information Technology
- M.E. - CAD/CAM
- M.E. - Communication Systems
- M.E. - Computer Science and Engineering
- M.E. - Embedded System Technologies
- M.B.A. - Master of Business Administration
- M.C.A. - Master of Computer Applications

The college maintains high standard of education by providing a wide array of world class academic facilities, employing highly qualified and experienced faculty members and creating an ambience conducive for providing quality education.

LOCATION

The college is located on the highway from Poonamalle to Avadi High Road at a distance of about 1 km from Poonamalle Bye Pass Road of the Chennai- Bangalore National Highway (NH4).



ABOUT THE ORGANIZING DEPARTMENT

The Department of Humanities and Science has grown in strength over the years in terms of infrastructure including laboratories and faculty. The department caters to the needs of the first year students and has English, Mathematics, Physics and Chemistry and General Engineering under its canopy. The department maintains its own library besides a central library of the College. The department imparts quality education to its students by means of demonstration and available teaching aids. The department organized SERB Sponsored Seminar, FDP, and conferences. The department of mathematics is a recognized research Centre of Anna University, Chennai.

ABOUT THE WORKSHOP

Material Science is an interdisciplinary field developed from solid state physics, solid state chemistry and Engineering. Material Science basically deals with the study of structure and properties through the characterization techniques such as X-ray diffraction, FT-IR, Raman Spectroscopy, SEM, TEM, TGA, DTA etc., for the analysis of natural and composition of materials. The purpose of this workshop is to provide a platform to the participants for the research exhibitions by the experts in the field so that they will be able to appreciate and interact with the experts. Semiconductors, metals and ceramics are used today to form highly complex system such as integrated circuits, optoelectronic devices etc., These materials form the basis of our modern computing world, and hence research into these materials is of vital importance.

IMPORTANT DATES

- Submission of filled in application : Feb 18th 2019
- Intimation of Selection : Feb 22nd 2019
- Confirmation of participants via E-mail : Feb 25th 2019



National Workshop on Recent Advances in Material Science (NWRAMS-2019) (On the eve of Science Day) 28th FEBRUARY 2019

REGISTRATION FORM

Name :

Qualification :

Designation :

Experience :

Name of the Institution with Address :

E-mail :

Mobile :

Signature of the Applicant

Certificate from Sponsoring Institute

Mr./Ms./Dr. _____ is an employee/student of our institution and he / she is sponsored to attend the above workshop.

Date :

Place :

Signature of Sponsoring
Authority with office Seal