

K.L.N.COLLEGE OF ENGINEERING
POTTAPALAYAM – 630 612

REGISTRATION FORM

23.09.2017

Name:

Designation:

Faculty / Research Scholar /
Student:

Institution & Address:

Mobile:

E-mail:

Bank / DD No. / Date: -----

Date:

Signature

Venue, Date & Time:

The workshop will be conducted at
Mechanical seminar hall and Chemistry lab on
23.09.2017 from 9.30 am to 4.30 pm

How to Apply:

Registration form duly signed and
recommended by the Head of the Institution may
be sent to the Co-Convenor along with Demand
Draft on or before 18.09.2017 (Monday)

Eligibility:

Faculty Members, Research Scholars and
Students

Registration Fee:

Faculty - Rs. 300/-

Research scholars &
Students - Rs. 200/-

Demand Draft drawn in favour of “ The
Principal, K.L.N. College of Engineering”
payable at Madurai should be sent along with the
registration form. No TA/DA will be provided
to the participants.

Organizing Committee Members

Mr. K. Ayyampandi, AP

Mr. R. Saravana Kumar, AP

Ms. R. Iswarya, AP

For further details contact:

9790447297 & 9976038630

K.L.N.COLLEGE OF ENGINEERING
(An ISO 9001 – 2015 Certified Institution)
Madurai – Nedunkulam Road
Pottapalayam – 630 612, Sivagangai Dt.
(11 km from Madurai City)

Founder President

Amarar Shri. K.L.N. Krishnan
Centenary Year 01.01.2017 – 01.01.2018

STATE LEVEL WORKSHOP

On

Chromatography Techniques
(CT – 2017)

23.09.2017



Organized by
Department of Chemistry

Chairman

Dr. A.V. RAM PRASAD
Principal

Convener

Mrs. O.D. SHAKILA, ASP

Co – Conveners

Mr. T.D. KISHORILAL, AP
Ms. E. RAJALAKSHMI, AP

ABOUT THE COLLEGE

K.L.N. College of Engineering is the first self-financing Co-educational Engineering College in Madurai, started in 1994 by Munificence of Philanthropist and well wishers in Sourashtra Community which is a linguistic minority in Tamilnadu.

This college is sponsored by the committee of eminent industrialists and academicians led by enthusiastic, educationalist and industrialist Amaran Thiru K.L.N. Krishnan.

Thiru. K.L.N. Krishnan, Founder President of this Engineering College has rendered Yeoman service to Sourashtra Arts & Science College and Sourashtra Girls Higher Secondary School, Madurai for the past several years. He has also promoted a Polytechnic under the name of K.L. Nagaswamy Memorial Polytechnic College in Viraganur, Madurai in 1983 and K.L.N. College of Information Technology in 2001.

This college has the approval of All India Council for Technical Education, New Delhi and is affiliated to Anna University, Chennai.

The college runs seven undergraduate engineering programs and seven postgraduate programs. MECH, EEE, ECE, CSE & IT Departments have been accredited by NBA for 3 years and MECH, EEE, ECE & CSE are recognized research centers.

ABOUT THE DEPARTMENT

The Department has got Research Promotion Scheme (RPS) for 9.65 lakhs from AICTE under RPS, to carry out the Research project on the topic, "A Systematic Search for Effective Anti-Corrosion Agents from Plant Sources" for a period of 3 years by Principal Investigator Dr.R.Gandhidasan, Professor & Head.

Under this project, the Department has purchased 'Electrochemical work station' instrument for Rs. 8.0 lakhs. Further the Department is equipped with all infrastructure facilities to carry out research work on corrosion studies.

The Department has highly qualified, well experienced and dedicated eight faculty members with one Professor & Head with Ph.D., qualification, two Associate Professors and five Assistant Professors.

Two faculty members are pursuing Ph.D., Degree in the field of "Adsorption" & "Water Treatment".

The Department has newly added BOD Incubator, Turbidity Meter, TDS Meter, Nephelometer and Ultrasonicator for R & D work.

Faculty members participate and present Research Papers in National & International Conferences, Seminars and also publish Research Papers in National & International journals.

ABOUT THE WORKSHOP

Chromatography is a separation technique and largely used in the separation and identification of compounds.

The different chromatography techniques are column chromatography, thin layer chromatography, paper chromatography, gas chromatography, high performance liquid chromatography etc.,

The workshop is aimed to focus on the principles of chromatography, about various chromatography techniques and their applications.

Further, demonstration and training will be given on

1. Building of column, elution, identification of eluates.
2. Preparation of TLC plate, identification & separation.
3. Paper chromatography, identification & separation.

Faculty, Research scholars and student community will be benefitted to a greater extent.

Resource Person

Dr. R. GANDHIDASAN
HOD / Chemistry, KLNCE

Chief Guest

Dr. S. MUTHU SUBRAMANIAN
CSIR Emeritus Scientist
Madurai Kamaraj University
Madurai