LIBRARY

The college has a well equipped library with about 49,000 books consisting of Reference books, text books section, Back volumes of journals. Popular magazines, Indian and Foreign journals. Educational video cassettes, Common Computer Center with Internet connectivity are available in reference wing. IEEE, Elsevier, Springer, ASME, DELNET PROQUEST E-Journals are available for reference. A separate library for M.B.A. & M.C.A. students is housed in a spacious hall in the Post Graduate block, and is provided with 17750 books. A separate Department Library is functioning for both PG as well as UG students with total number of volumes equal to 1800 books.

COMPUTER & INTERNET FACILITIES

The Institution has nearly 1565 Computer Systems available, for processing data of Students and Staff as well as for Laboratories / faculty rooms of all departments. Computer centers and project laboratories are functioning effectively to cater the need of students. A Microwave link, providing internet access at the speed of 30 Mbps is in use. All the departments are provided with internet access, through Optical Fiber cable networking. Wi-Fi enabled zones are available in Admin Block, PG Block, EEE/ECE Block & Men's Hostel Block.

DEPARTMENT OF PHYSICAL EDUCATION

Our college has an Indoor stadium of 1505 sq.m. area. The college has football field, cricket circle, ball badminton court and a volley ball court. A 400 mts. track, long jump pit and high jump pit are available. The college has a vast area of land for outdoor games. This department is also conducting scientific yoga and meditation classes to the interested students.

TRAINING AND PLACEMENT CELL

This department plays a vital role for the job placement services, inplant training of students and projects for all the M.E., M.B.A. and M.C.A. students under various Government organization and corporate bodies. Different corporate bodies have recruited our final year B.E, B.Tech, M.B.A. M.C.A. and M.E students. Personality development and Communication skill programmes are arranged for the benefit of students.

NSS

The National Service Scheme started functioning in the college from the academic year 1997- 98. Now it is functioning with three units. Activities like planting of hybrid trees, blood donation camp, general medical camp, a special 10 days youth awareness camp is conducted every year.

TRANSPORT

There are Thirty Seven buses plying through different routes for the benefit of the students and staff.

DEPARTMENT ASSOCIATIONS

Different departments are having their own associations like MECHASO, ELITE, SPARKLES, ACE, Clusiter, KLNCESHA, etc. They are conducting Symposia, Seminars and Conferences at State and National levels regularly.

ISTE/ IEEE / IETE/ CSI/SAE (INDIA)/IE (INDIA)/ISOI / ISHARE

College is having the above staff and student Chapters. We are regularly receiving journals and magazines from these Institutes. Seminar and Guest lectures are arranged under these chapters on regular basis. A Separate IEEE library is also functioning for the benefit of staff and students. Many of our staff are life members in the above professional bodies

K.L.N.COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi and Affiliated to Anna University,Chennai

Pottapalayam – 630612, (11 km. from MADURAI city), Tamil Nadu

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An ISO 9001:2008 Certified Institution

A Sourashtra Linguistic Minority Co-Educational Institution

Sponsored by

K.L.N. SOURASHTRA COLLEGE OF ENGINERING COUNCIL

Regn. No: 221/92, Regd. Office: 69, South Veli Street, Madurai – 625 001.

Phone : 0452- 2338545, 2335062 Fax: 0452-2330220

PROSPECTUS

M.E. COMPUTER SCIENCE AND ENGINEERING (WITH SPECIALISATION IN NETWORKS) (Two Years Full Time Programme)

K.L.N. College of Engineering is the first self financing co-educational Engineering college in Sivagangai District (11 kms from Madurai) started in 1994 by philanthropist and well wishers in Sourashtra community which is a linguistic minority in Tamilnadu. Shri. K.L.N.KRISHNAN was the Founder-President. This college is approved by All India Council for Technical Education, New Delhi and is affiliated to Anna University, Chennai.

Executive Committee Members of K.L.N.Sourashtra College of Engineering Council

Er.K.N.K.KARTHIK B.E.,	President
Dr.K.N.K. GANESH B.E., Ph.D(Hons.).,	Secretary
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Shri.S.K.JEGANNATHAN, B.A., B.L.,	E.C.Member
Dr.RAMILA SHIVNATH, M.B.B.S.,D.G.O., M.D	E.C.Member
Er. K.S.D.SIVA PRASAD, M.Tech	E.C.Member
Dr.A.V.RAM PRASAD M.E., Ph.D., Principal, KLNCE	Ex-officio Member

CAMPUS

This college is situated at 11kms from Madurai City on Madurai - Nedungulam road. It is built in an area of 53.8 acres. The campus has well provided class rooms, drawing halls, seminar halls, library, air-conditioned computer centres, Laboratories, Machine Shop, Staff rooms, Student rest rooms, Indoor Stadium, Generator rooms, Health Care Centre, Mineral Water Plant & Post office. The M.B.A. & M.C.A. departments are functioning in a separate, spacious, three storied Post Graduate block of 4,044 sq.m. Well furnished men's hostel, mess block, canteen block & Women's Hostel are also inside the campus. Sri VidhyaVinayagar temple is on the eastern side of the administrative block. The infrastructure consists of Eighteen double storied buildings, Three single storied buildings and Six Lab/Machine shop buildings with total built up area 46,580 sq.m.

COURSES OFFERED

Four year B.E. degree courses
1. Mechanical Engineering
2. Electrical & Electronics Engineering
3. Electronics & Communication Engineering
4. Computer Science & Engineering
5. Automobile Engineering
6. Electronics & Instrumentation Engineering

Four year B.Tech. degree course
Information Technology

Post Graduate degree courses
1.Master of Business Administration (M.B.A.)
   Four semesters
2.Master of Computer Applications (M.C.A)
   Six semesters
3.M.E.CAD/CAM
   Four semesters (Full time)
4.M.E.Communication Systems
   Four semesters (Full time)
5.M.E.Power Systems Engineering
   Four semesters (Full time)
6.M.E.Computer Science and Engineering
   Four Semesters (Full time)
7. M.E. Computer Science and Engineering
   (with Specialization in Networks)
    Four Semesters(Full time)

FACULTY

The Information Technology department is equipped with dedicated team of 21 faculty members. The department has framed SIG (Special Interest Group) in various technical domains like Computer Networks, Web Technology, Data Base, Mobile Computing, Distributed Computing, Digital Image Processing and Software Engineering. The SIG helps students to be expertise in anyone of the technical domains which lead to innovative projects in their specialized area.

ELIGIBILITY FOR M.E. CSE(with specialization in Networks)

A pass in B.E./B.Tech., Degree Examination in Electronics and Communication / Computer Science and Engineering /Information Technology/ Electronics/Software Engineering. Preference will be given to GATE candidates. TNSF Consortium Entrance Test / TANCET score is essential.

Department of Information Technology has six different spacious laboratories, each provided with high-end systems. We have our own Microprocessors, Microcontrollers and Interfacing kits for doing experiments under the University framed syllabus. Among 219 clients and 4 server machines, only 35 systems are loaded with Windows OS and its applications and the remaining are with Ubuntu Operating System Which has almost inbuilt applications parallel to MS-OFFICE,Photo Shop,Oracle server, IBM Rational testing tools etc.

CASE TOOLS LAB

MP & MC Lab

This lab is provided with 34 Desktop machines, digital electronics components, microprocessors & interfacing kits .

FOSS Lab

This lab consists of 38 machines equipped with full of free open source softwares under ubuntu OS. The lab works like OOPS , Data Structure , network programming , Internet programming are executed in this lab.

WIFI LAB

IT CASE Tools Lab

The lab consists of 35 no. of high configured machines loaded with Rational Rose Suite Enterprise, Microsoft Visual studio and Oracle 9i.This lab is meant for students developing their data base skills, performing OOAD lab, Visual programming lab, Multimedia works.

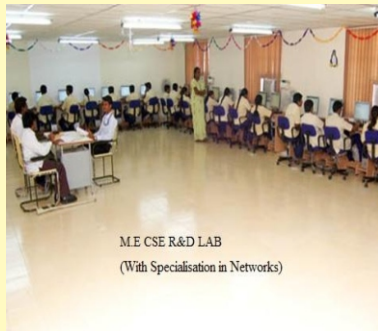M.E CSE LAB (With Specialization in Networks)

WIFI lab

The lab is equipped with 54 Mini Laptops with WIFI connectivity. The laptops are loaded with ubuntu OS and application softwares as GCC, Mysql, Netbeans, JDK 1.6, Open office etc.

ME CSE Lab (with specialization in Networks)

The lab consists of 35 machines loaded with NS2, GCC, VMware, JDK 1.6.Data structure lab, network lab, WebTechnology lab and Advanced Operating Systems lab are scheduled to utilize this lab.

M.E CSE R&D LAB (With Specialization in Networks)

ME CSE R&D Lab (with Specialization in Networks)

The lab is provided with 21 machines with high configuration. The software for doing the research includes MATLab 7, NS2 Simulator, Weka Tools, Owns2 etc. This lab helps the student for doing their project work phase-I and phase-II. Faculty and students can utilize this lab for doing their research work.