

ABOUT THE INSTITUTE

Rajalakshmi Engineering College was established in the year 1997. The institution is a NAAC 'A' grade awarded institution and all the eligible departments being NBA accredited departments. The college has signed MoU with research organisations and industries in order to have an edge in the areas of technology development, training of students, curriculum updation and development of state of art centers.

The College has well equipped laboratories for all branches of engineering and also has close interactions with the leading industries and IT firms for students training and project works. Due to the excellent academic climate in the campus, UG and PG students of our college enjoy good campus placement prospects.

ABOUT THE DEPARTMENT

The department of computer science and engineering has been providing quality education and infrastructure to over 1000 students. The department has been showing tremendous progress in teaching and R & D activities.

In 2006, the Department was recognized as Collaborative Research Centre by Anna University to offer M.S (by research) and Ph D. programmes. The Department has been maintaining an active interaction with the industries particularly with the Computer Society of India. The IT major Tata Consultancy Services has accredited the college for faculty and student development programmes, campus interview etc. The Department has entered into MoU with IBM, Infosys and U.S. Technologies for software training and Faculty Development Programmes, besides R&D activities. The students of the Department have brought out quite a number of innovative projects.

ADDRESS FOR COMMUNICATION

The Organizing Secretary,
ICMR Sponsored National Level Seminar on " Data Analytics Techniques to Predict Epidemics from Public Health Records "

Department of Computer Science and Engineering,
Rajalakshmi Engineering College, Rajalakshmi Nagar,
Thandalam

Chennai - 602 105, Tamil Nadu

Contact No: 9994358463

Email: devaki.k@rajalakshmi.edu.in



ICMR

sponsored

NATIONAL LEVEL SEMINAR

22ND - 23RD SEPT, 2017

DATA ANALYTICS TECHNIQUES TO PREDICT EPIDEMICS FROM PUBLIC HEALTH RECORDS

Organized by Department of
Computer Science and Engineering



RAJALAKSHMI ENGINEERING COLLEGE

Convener
Dr. P Kumar

Organizing Secretary
Dr. K Devaki

REGISTRATION FORM

NAME :

GENDER:

QUALIFICATION:

DESIGNATION :

ORGANIZATION:

EXPERIENCE:

TEACHING ___ Yrs, INDUSTRY ___ Yrs

ADDRESS FOR COMMUNICATION :

CONTACT NO. (WITH STD CODE) :

EMAIL ID :

PAYMENT DETAILS:

AMOUNT: DRAFT NO. :

DATE: BANK:

DATE: SIGNATURE OF THE
SPONSORING AUTHORITY

DECLARATION OF THE CANDIDATE

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the programme.

Place:

Date: Signature of the candidate

OBJECTIVE

Data analytics is the systematic computational analysis of data or statistics. The significance of data analysis has evolved as today's world is a data-driven world. Intelligent data analysis involves the careful application of statistical and machine learning tools to analyze and process the data to provide information that aids in understanding and decision making. The application of data analytics techniques in health sector for preventive medicine has become indispensable today.

An analytic epidemiologic study involves design, conduct, analysis, communication and interpretation of findings through advanced analytic techniques like stratified analysis, regression and modelling. The current seminar aims at bringing together the experts and researchers from academia, research organizations, health sector and industries to discuss the recent advances and identify future directions in advanced analytic techniques applied in health sector.

TOPICS TO BE COVERED

- Spatial Data analytics for disease prevalence prediction.
- Transforming Healthcare with Analytics- A case study of Application in Epidemiology.
- Statistical tools in health data analytics.
- Importance and challenges in preventive medicine and public health policies.

TA / DA

No TA & DA will be paid to the participants

ACCOMODATION

Hostel accomodation and food will be provided to all the participants

IMPORTANT DATES

Registration on or before - 11th Sept '17
Intimation of Selection - 12th Sept '17
Confirmation by the participants - 14th Sept '17

(COMMUNICATION THROUGH EMAIL ONLY)

RESOURCE PERSONS

In addition to the faculty of the institution, resource persons from premier education institutions and reputed industries will impart their expertise.

ELIGIBILITY

Faculty from AICTE approved Engineering Colleges, Personnel from R&D organization and industry are also eligible to attend the programme.

REGISTRATION FEE

The registration fee is to be paid by DD drawn in favour of " **The Principal, Rajalakshmi Engineering College** " payable at Chennai.

Faculty Members	- Rs.700/-
Participants from R&D and Industry	- Rs.1000/-

The prescribed registration form of the selected candidates along with the DD should reach the address of communication mentioned in the brochure, not later than 19th September 2017.