

About the University :

Kalasalingam University (Formerly Arulmigu Kalasalingam College of Engineering) was established in the year 1984 by Kalasalingam Anandam Ammal Charities. "Kalvivalal" Thiru.T.Kalasalingam, veteran freedom fighter, is the founder Chairman of the Institution. The University is located at the foothills of Western Ghats in rural setting of Virudhunagar District, Tamilnadu. The University offers 28 UG programs, 44 PG programs and Ph. D programs in various disciplines. This University is the first institution in India to offer the B. Tech Program in Engineering for the Speech and Hearing Impaired students. The University has signed MoU with foreign universities, research organizations and industries with an objective of promoting research and development. The university is accredited by National Assessment and Accreditation Council (NAAC), Bengaluru with A grade.

About the Department:

Department of Computer Science and Engineering was established in the year 1984. In 1995, the Department became the first among self-finance engineering college departments in south India to offer M.E (CSE). From the year 2003, the department is offering a unique course on M.E Network Engineering. Based on the infrastructure and faculty strength the department was recognized as research centre by Anna University in 2003 to offer M.S (by Research) and PhD programs in the area of computer Science and Engineering. The department has well equipped laboratory facilities including OS, DBMS, Computer Graphics, Multimedia, Internet Programming, Entry Level laboratories to provide the practical training to the students. Also, the students are given the opportunity to work in the IBM Software Centre of Excellence, Network Technology and Network Security Laboratories attached with the TIFAC-CORE in Network Engineering, Robotics lab, Cyber Forensic lab Research lab .Highly qualified and experienced faculty with specialization in Data Mining, Image Processing, Software Engineering, Natural language processing, Web Technology, Embedded systems, Evolutionary computing, Network Technology and Distributed Computing are working in the department. The Students are given exposure to latest trends in technology including Embedded system design, Big Data Analytics, Image Processing, Extreme Programming, Software Testing, Sensor Networks, Cloud Computing, Soft Computing etc. through workshops, guest lectures and seminars. The department offers many value added educational programs and Certification programs to the students including CCNA, Security+, Sun Java, RedHat Linux Certification, Software Testing, Cloud Infrastructure, Big Data Analytics.

Organizing Committee

Chief Patron's

"Illayavalal" Thiru. Dr. K.Sridharan
Chancellor , Kalasalingam university

Dr.S.Shasi Anand
Director, Kalasalingam University

Patron's

Dr.S.Saravanasankar
Vice Chancellor, Kalasalingam University

Dr.V.Vasudevan
Registrar, Kalasalingam University

Convenor

Dr.P. Deepalakshmi,
Senior Associate Professor and Head,
Department of CSE,
Kalasalingam University

Co-ordinator's

Mr.S.Dhanasekaran,
Assistant Professor / CSE
9443544915

Mr.K.Muthamil Sudar
Assistant Professor / CSE
9994110589



Course Contents :

The theory sessions will be followed by exercises (outside classroom) and practical lab sessions. The participants will be asked to install the software, write programs, design test cases and run tests. This also includes International certification on software testing. The Certificate will be issued only to participants who get 70% of marks in the written exam and in the lab. For others , Participation Certificate will be provided.

Course Includes :

- ✓ Basic principles, concepts of testing
- ✓ Black box testing and techniques
- ✓ White box testing techniques
- ✓ Component testing standards
- ✓ Integration testing types and methodologies
- ✓ System testing types and methodologies
- ✓ Acceptance Testing
- ✓ Regression testing methodology
- ✓ Software test automation and tools usage (Teslink, Selenium, Mantis)
- ✓ Adhoc testing types
- ✓ People aspects in testing



Fee Details:

Fee : 1500 /- (Including Registration Fee, Book Fee, Certification)

Address for Communication

Mr.S.Dhanasekaran, Assistant Professor / CSE, KLU
Mobile no : +91 9443544915 Email id : s.dhanasekaran@klu.ac.in



KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
UNIVERSITY

Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

Anand Nagar, Krishnankoil - 626126, Tamil Nadu | www.kalasalingam.ac.in | 04563 289012 | admissions@klu.ac.in



Department of Computer Science and Engineering

Organizes

FACULTY DEVELOPMENT PROGRAMME ON

PRAGMATIC SOFTWARE TESTING - PRINCIPLES & PRACTICALS

on

June 3-4, 10-11 & 17-18 (Saturdays & Sundays)



RESOURCE PERSON : SRINIVASAN DESIKAN

Author : "Software Testing : Principles and Practice"

"A Program for Change and Growth"