# Department of Computer Science & Engineering

Computer Science and Engineering is the study of the theoretical foundations of information and computation and of practical techniques for their implementation and application in computer systems. Software engineers can be involved in the design and development of many types of software, including computer games, word processing and business applications, operating systems and network distribution, and compilers, which convert programs to machine language for execution on a compute The department aims at technical and professional competency and also aids in inculcating moral and ethical values. The alacrity of the students to learn make it easier for the department of Computer Science and Engineering to produce top-notch engineers who are being recruited by companies all over the world.

Currently the department has nearly 420 undergraduate and 36 post graduate students .The department provides an outstanding research environment complemented by superior teaching for its students to flourish in.

# HOD in his words...

I strongly believe that the CSE communications 'INBOX' will give a new dimension of visibility to department among stakeholders. It is always important to make sure the transparency in the activities happening with the department and these initiatives will ensure the same. Once again I congratulate the team INBOX for their great effort in communicating the up to date events in the departments which keeps all the members in same page.

# Department at a glance....

## Social Service League

A social service league is conducted by s6 students of computer science department at Mariasadanam Rehabilitation Centre for a period of 15 days from 12 to 27 January. All are actively and successfully participated in this program, so that it became a great success.

Providing Help, Hope and Healing to the Mentally will and Destitute in Kerala, India. Mariasadanam is a non-profit making, charitable organization promoted and managed by Santhosh Joseph in Palai, Since 1998

Mariasadanam has been an integral part of the chain of care for people with mental illness in Kerala. Their efforts have changed the lives of over 2,200 people by providing services to support them in reaching their definition of recovery.

Psychological therapies including Art and Music along with vocational training, occupational therapy accelerates recovery and facilitates reintegration with communities, to relieve the resource burden of a mentally ill relative both physically and financially and to ensure effective care at home. Street rescues help provide care to the abandoned.

## Industrial Visit

**Industrial visit** is a part of an engineering course, during which students visit companies and get insight regarding the internal working environment of a company and how a company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures. The department scheduled an Industrial visit to UST global- Ernakulam, Claveland technologies- kottayam and TRIDZ Technologies-Bangalore.

UST Global is a leading provider of end-to-end IT services and solutions for Global 1000 companies. They use a client-centric Global Engagement Model that combines local, senior, on-site resources with the cost, scale, and quality advantages of off-shore operations.



Claveland Technologies Private Limited is a progressive Technology Integration Organization that utilizes leading edge technologies to develop



Formed in 2007, Tridz is a Design and Web Development firm based in Bangalore integrates Business and design in the most effective way. At Tridz, Design and Usability is at the heart of everything we do thinbusiness solutions for our customers in various industries. It is a kottayam based IT firm, established in the year 2006.

## STUDENT ACHIEVEMENTS

❖ Ms. Charmy George, S6 CSE has won First prize in the event GULSE BREAKTHROUGH conducted as a part of ASCEND 2013, a National Level Technical Festival Organized by Department of Computer Science & Engineering, Saintgits College of Engineering, Pathamuttom, Kottayam.

❖ Mr. Githin George, S6 CSE has won First in the event GULSE BREAKTHROUGH conducted as a part of ASCEND 2013, a National Level Technical Festival Organized by Department of Computer Science & Engineering, Saintgits College of Engineering, Pathamuttom, Kottayam.

## CONGRATULATIONS

- **Ms. Rose V Pattani scored 32nd Rank in M-tech from Annamalai University.**



- **Mr. Mahalingam P R scored 2nd Rank in M-Tech from M G University.**

# Moments to Cherish









## Our Placements….

| Sl.No | Name | Company |
|-------|------|---------|
| 1 | Paul George | Mphasis Unleash the Next |
| 2 | Sai Kiran | |
| 3 | Hana K Noushad | CTS CORPORATION |
| 4 | Ligin Susan Philip | |
| 5 | Hannah Mini Alias | |

| | | |
|---|---|---|
| 6 | Chinchu Abraham | Infosys |
| 7 | Jyothi Rajan | SYNTEL >Consider IT Done |
| 8 | Vishnu P S | Speridian Technologies |
| 9 | Jithumol Jacob | |
| 10 | Vishal R Krishnan | Saviance Technologies |
| 11 | Adarsh R | |
| 12 | Neenu Maria Mathew | accenture |
| 13 | Adarsh R | |
| 14 | Jithumol Jacob | |
| 15 | Hannah Mini Alias | FACE |
| 16 | Jithumol Jacob | |
| 17 | Vinu Venugopal | NILE STREAM INFO TECHNOLOGIES PVT LTD |
| 18 | Paul George | TATA CONSULTANCY SERVICES |
| 19 | Adarsh R | |

| | | |
|---|---|---|
| 20 | Vishal R Krishnan | |
| 21 | Vishnu P S | **EII ERNST & YOUNG** |
| 22 | Sai Kiran | |
| 23 | Hannah Mini Alias | |
| 24 | Paul George | |

# Department of Computer Science and Engineering

## VISION

To become centre of excellence in computing and research where future generations embrace technologies wholeheartedly and use its possibilities to make the world a better place to live in.

## MISSION

Enlight the toung talents to achieve academic excellence as well as professional competence by imparting star of the art knowledge in computing and to be admirable individuals with ethical values and appropriate skills

## PROGRAM EDUCATIONAL OBJECTIVES

### PEO1 (Focus: Domain knowledge & Problem Solving)

Graduates will have strong foundation and profound knowledge in computing and be able to analyse the requirements ofreal world problems, design and develop innovative engineering solutions and maintain it effectively.

### PEO2 (professional Competence & Life long learning)

Graduate will adapt to technological advancements by engaging in lifelong learning and research, there by contribute to computing profession.

### PEO3 (Focus: Ethics & Soft skill)

Graduate will foster team spirit, leadership, communication, ethics and social values, which will lead to apply the knowledge of societal impacts of computing technologies.

## CONTACT US

Vettimukal P.O
Mangalam Hills
Ettumanoor
Kottayam -686631

Phone: 0481-2533722
Fax: 0481-2533700
E-Mail: vinodh.pviyayan@mangalam.in
Website: www.mangalam.ac.in