### VISION

To produce computer science professionals who can accomplish path breaking solutions for a better society, through quality technical education on gaining their required interpersonal, entrepreneurial and computing skills.

#### **MISSION**

- To impart a holistic and experiential learning experience by making use of innovative teaching methodologies.
- To provide optimal technology solutions through collaborative and lifelong learning for industry and societal needs with universal ethical values.
- To nurture leadership skills and facilitate various co-curricular and extra- curricular activities to implant the spirit of entrepreneurship.
- To provide industry-institute-interaction opportunities in order to motivate inter disciplinary research capabilities with an inquiring mind.

## PROGRAMME EDUCATION OBJECTIVES (PEOs)

PEO1: Graduates will be competent in creating innovative technologies through inter-disciplinary research and comprehensive skills set that are suitable for the global computing industry.

PEO2: Graduates will be capable of managing leading positions with a broad understanding of the applications of the ethics in evolving computer-based solutions for the social needs.

PEO3: Graduates will imbibe entrepreneurial qualities and develop their career by upgrading their communication analytical and professional skills constantly.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## **Hands on Training**

Second year students have attended Hands on Training on "Database Design using MYSQL" presented by Mr.C. Senthil Kumar, Assistant professor, Stella Mary's College of Engineering on 14th July 2017.

Students have attended Hands on Training in "Web Development" presented by Mr.S.Senthil Ganesh, Elysium Technology on 9th August 2017.

## Workshops attended by Students

Third year students attended one day workshop on "Training in Discrete Mathematics" by Mrs. Merlin Sheela, Assistant Professor, Stella Mary's College of Engineering on 4th August 2017.

Second year students attended one day workshop on "How to Design a Framework Software Engineering Process" presented by Mr.Bastin Roger, Assistant Professor, Stella Mary's College of Engineering on 8th September 2017.

Students attended one day workshop on "Web Designing Using Word Process" presented by Ms.S.Priya, Software Trainer, CKS Solutions on 3rd October 2017.

Third year students attended one day workshop on "Improving Network Skills" presented by Mr.A.Selva Reegan, Assistant Professor, Stella Mary's College of Engineering on 4th October 2017.

## **Guest Lecture**

- Students attended one day Expert Lecturer on "Presentation Skills: Effective Presentation Delivery" Presented by Mrs.T.Manjula, Assistant Professor, Stella Mary's College of Engineering on 7th July 2017.
- Students attended one day Guest Lecturer on "Ethical Hacking" Presented by Mr.C.Sahayam, Software Trainer, Live Wire, Nagercoil on 7th August 2017.

# **Paper Presented on Symposium**

- Ashwini Priya.J, Jeya Brintha.M.R of third year have participated and presented a paper entitled "Novel Algorithm for Finding the Closest I-mers in Biological Data" and secured second prize held at Marian Engineering College, Trivandrum on 4th September 2017.
- Archana Vijayan and Catherine Sethi Raj.K of second year have participated and presented a paper entitled "Location Privacy preserving using Semi-TTP Server" in Heera College of Engineering and Technology, Trivandrum on 11th September 2017.
- Artheya R.S, Prabha.S and Priyanka Lidiya.P of second year have participated and presented a paper entitled "A New Method of Text Categorization and Summarization with Fuzzy Confusion Matrix" in Heera College of Engineering and Technology, Trivandrum on 11th September 2017.





STELLA MARY'S COLLEGE

OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

Aruthenganvilai, Kallukati Junction Azhikal Post, K.K. Dist-629202, Tamil Nadu, South India.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING