

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

Books Published/Publications

Dr. A. Selva Reegan published a journal'' Highly secured cluster based WSN using Novel FCM and enhanced ECC-EIGamal Encryption in IoT'' Journal of wireless Personal Communication, 2021.

Dr. A. Selva Reegan from CSE department published a book ''Cyber Forensics'', ISBN 978-93-90967-11-7, The Charulatha publications.

Dr. A. Selva Reegan from CSE department published a book ''Information Security'', ISBN 978-81-950317-3-3, The Charulatha publications.

Value Added Courses

Conducted Value Added Courses for II, III and Final year CSE students, to build expertise in their professional subject area, and to help with their job advancement.

Year	Value Added Courses Offered
II	Oracle
III	Machine Learning
IV	Android

Paper presented on International Conference

Mrs. A. Aldo Tennis has presented a paper ''Phishing URL Prediction with Inception Neural Networks'' in International Conference on Emerging Trends in Engineering and Technology Research held at Gojan School of Business & Technology on 2nd April 2021.

Mrs. M. Fathima Shrene Shifna has presented a paper entitled ''Automatic Electric Metering System Using GSM'' in International Conference on Emerging trends in Engineering and Technology Research held at Gojan School of Business & Technology on 2nd April 2021.

Mrs. C. Bastin Rogers has presented a paper “**An Optimized Email Spam Detection Algorithm Using Machine Learning Techniques**” in International Conference on Emerging Trends in Engineering and Technology Research held at Gojan School of Business & Technology on 2nd April 2021.

Mr. A. Selva Reagan has presented a paper entitled “**A Novel Method for Health Care System using ZigBee Based WSN**” in International Conference on Emerging trends in Engineering and Technology, Gojan College of Engineering, 2021.

Mrs. S. Mamitha has presented a paper entitled “**An Enhanced Clustering and Data Aggregation Wireless Sensor Networks using Machine Learning Algorithms**” in International Conference on Emerging trends in Engineering and Technology, Gojan College of Engineering, 2021.

Mrs. G. Santhiya has presented a paper entitled “**A Novel Solution for Banking Sectors to make Secure Transaction Using Blockchain Technology**” in International Conference on Emerging trends in Engineering and Technology Research held at Gojan School of Business & Technology on 2nd April 2021.

Dr.F.R.Shiny Malar has presented a paper entitled “**Data Security for Highly Secure Messages with the Concept of Steganography and Cryptography**” in International Conference on Emerging Trends in Engineering and Technology Research held at Gojan School of Business & Technology on 2nd April 2021.

Mr. Senthil Kumar and **Mr. C. Bastin Rogers** have presented a paper “**Perceptive Communication Warning Vulnerability Detection algorithm using IoT**” in International Conference on Emerging Trends in Engineering and Technology Research held at Gojan School of Business & Technology on 2nd April 2021.



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NEWSLETTER



STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University,
Chennai and Accredited by ANAO)
Aruthenganvilai, Kallukati Junction Azhikal Post, K.K. Dist-629202,
Tamil Nadu, South India.