ABOUT THE INSTITUTION:

Stella Mary's College of Engineering is promoted by the Nova Educational Trust & established by the well-known business entrepreneur of Kanyakumari District, Dr. Nazareth Charles. The college is located amidst a beautiful eco-friendly atmosphere surrounded by coconut groves. The college is only miles away from the Azhikal Sea Shore, **Manavalakurich**y, Kanyakumari District, Tamil Nadu. The College has 5 UG programmes and 1 PG programme. It also has the vision to emerge as a premiere institution, acknowledged as a centre for excellence imparting technical education, creating technocrats who can address the needs of the society through exploration and **experimentation** and uplift mankind. The college attracts outstanding students by virtue of its Discipline, Modern infrastructure ,Library and Faculty.

ABOUT THE DEPARTMENT:

The Department of Computer Science and Engineering was started in the year 2013. It has much strength include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on undergraduate education balanced with leading-edge research, and emphasis on leadership, service, community and teamwork. **The** Department strives with an outlined vision in producing socially responsible and employable engineers. It has a team of well qualified and highly experienced faculty members and technical staff who deliver their skills to the students through 360° teaching-learning environment which includes deployment of Module, Video Tutorials **from NPTEL.**

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.

Highlighted Topics of Workshop

• An overview of Machine Learning
What is Machine Learning
Machine learning Techniques
The basics of machine learning: strategies and techniques

• How to implement machine learning
Benefits of Implementing Machine Learning Algorithms
Algorithm Understanding
Practical Skills
Process
Extensions
Limitations

ORGANIZING COMMITTEE
CHIEF PATRON
Dr. NAZERATH CHARLES
Founder and Chairman,
Stella Mary's College of Engineering,Azhikal.

PATRONS
Mr.CAROL JUDESON
CEO,
Stella Mary's College of Engineering,Azhikal.
Mr.P.RENGITHAM
Director,
Stella Mary's College of Engineering, Azhikal.
Dr.R.SURESH PREMIL KUMAR
Principal,
Stella Mary's College of Engineering,Azhikal.

ORGANIZING SECRETARY
Dr.F.R.SHINY MALAR
HoD/CSE
Stella Mary's College of Engineering,Azhikal

CO-ORDINATOR
Dr.A.SELVA REEGAN,AP/CSE
Stella Mary's College of Engineering,Azhikal

CO-COORDINATOR
Mrs.A.ALDO TENIS,AP/CSE
Stella Mary's College of Engineering,Azhikal
Mrs.A.ANN ROMALT,AP/CSE
Stella Mary's College of Engineering,Azhikal

RESOURCE PERSON
Dr.A.S. RAJA,
Senior Data Scientist,
Envestnet,
Trivandram.

Date of Programme   :10-01-2019

Time of Programme   :10.00 am to 04.00 pm

No of Days   :One Day

Venue   :New Conference Hall

Session   :FN & AN

Stella Mary's College of Engineering

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

Aruthenganvilai, Kallukati Junction Azhikal Post.

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One Day Workshop on

"Machine Learning & Data Analytics"

10th JANUARY, 2019

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Stella Mary's College of Engineering

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