

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, **Manavalakurichy**, 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.

SOFTWARE TOOLS & TOPICS TO BE HANDLED

Software framework for Distributed Storage
Processing of Big Data using the MapReduce
Programming Model

The various Hadoop applications include

- Stream Processing
- Fraud Detection and prevention
- Content Management
- Risk Management
- Financial Sectors

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. PRENGITHAM

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

Mrs. S. MAMITHA, AP/CSE

Stella Mary's College of Engineering, Azhikal

CO-COORDINATOR

Mr. S. SANTHIYA, AP/CSE

Stella Mary's College of Engineering, Azhikal

Mr. C. BASTIN ROGER, AP/CSE

Stella Mary's College of Engineering, Azhikal

RESOURCE PERSON

Mr. HARI PRASAD,
ICT Academy

Date of Programme :08-07-2019
Time of Programme :09.00 am to 11.00 am
No of Days :Two Hours
Venue :CSE Big Data Lab
Session :FN

ADDRESS FOR COMMUNICATION

Dr.F.R.SHINY MALAR, HoD/CSE
The Organizing Secretary,
Stella Mary's College of Engineering,
Aruthenganvilai, Azhikal-629202
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Stella Mary's College of Engineering

Approved by AICTE, New Delhi, Affiliated to Anna
University, Chennai
(Accredited by NAAC)
Aruthenganvilai, Kallukati Junction Azhikal Post.
K.K Dist-629202, Tamil Nadu.



Hands on Training on

"HADOOP"

8th JULY, 2019

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



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