## STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai) (Accredited by NAAC and Accredited by NBA (Mech& CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE PROGRAM/VALUE ADDED COURSE

Sl.No.	Academic Year	Course code	Course Name
1	2019-2020	VAC003	Basics of Python Programming
		VAC004	IOT implementations using Arduino
		VAC005	Embedded system programming for industrial Applications
2	2020-2021	VAC006	Basics of Python Programming
		VAC007	IOT implementations using Arduino
		VAC 008	Artificial Intelligence and machine Learning
3	2021-2022	VAC009	Basic Electronics
		VAC010	IOT implementations using Arduino
		VAC011	Artificial Intelligence and machine Learning
4	2022-2023	VAC 012	Basic Electronics
		VAC014	Basics of Arduino applications and PCB design
		VAC 013	IOT with Micro python
5	2023-2024	VAC 015	Basic Electronics
		VAC016	Introducion to Artificial Intelligence
		VAC 017	Embedded Systems Design
		VAC018	Real Time operating systems for Embedded systems
		VAC019	Sensor Integration