



STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202

ACADEMIC YEAR 2022-2023

Human Values & Professional Ethics

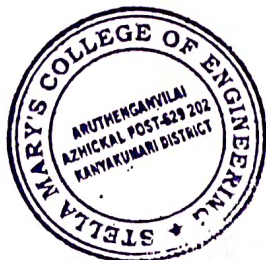
“A person who is offered a quality education will be able to serve the region, the state and the nation through resourceful educational programmes. A quality-based education consequently helps in upgrading the individual's growth which in turn endorses the growth of the nation. Stella Mary's College of Engineering proffers Quality Education to create a personal paradigm, devoted to master the life skills required for success”.


Objectives of Professional Ethics & Human Values in Engineering:

- To understand the moral values that ought to guide the Engineering profession, Resolve the moral issues in the profession,
- To justify the moral judgment concerning the profession.
- Intended to develop a set of beliefs, attitudes and habits that engineers should display concerning morality.
- To create an awareness on Engineering Ethics and Human Values.
- To inspire Moral and Social Values and Loyalty.
- To appreciate the rights of others.

Human Values:

Values are our guidelines for our success - our paradigm about what is acceptable. Human behaviour depends on the characters defining the identity, choosing the values and establishing the beliefs. Human values include morals, integrity, peaceful life, respecting others, honesty (Truthfulness and trustworthiness), caring, kindness, courage, sharing, time management, adjustment (co-operation), self-confidence, commitment, spirituality and Service learning a teaching method which combines community service with academic instruction as it focuses on critical, reflective thinking and civic responsibility.



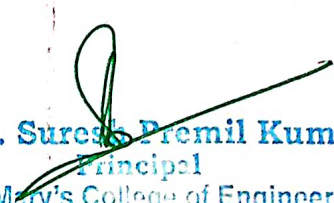

Dr. R. Suresh Premil Kumar
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Professional Ethics:

Ethics is an activity which concerns with the investigation of moral values in moral issues. As far as an Engineer is concerned he/she should have an ethical as well as a social responsibility to himself, to his subordinates and to his society. The set of standards adopted by professionals is called as Professional ethics. Every profession like teaching, medicine, law etc has its own professional ethics. The set of ethical standards that are applicable for an engineering profession is known as Engineering ethics. Engineering ethics is about balancing cost, schedule and risk in practical. Engineering ethics helps an Engineer to discover moral principles like obligation, rights and ideals in this field. Formal code, Focus, Precedence, Restriction, Two dimensional (positive & negative) and Role morality are some of the important characters of professional ethics. Few professional models are Engineer as Social Enablers as well as Catalysts, Engineers as Game Players, Engineers as Bureaucratic Servants, Engineers as Guardians, Engineers as Social Servants and Engineers as Saviours.

We also insist all our students to opt Professional Ethics in Engineering as an elective paper for those who not have this as a core paper




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As per the Annauniversity the following subject is included in the curriculum

Department	Year/Semester	Course code	Course Name	Number of students
EEE	IV/8 th	GE8076	Professional Ethics in Engineering	29
ECE	IV/8 th	GE8076	Professional Ethics in Engineering	37




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