MANUAL ON

HUMAN VALUES
AND
PROFESSIONAL ETHICS

INDEX

INSTITUTES VISION & MISSION

VISION

The Institution endeavors towards imparting quality education with ethical values and strives to make students technically competent to reach heights and make our nation self-reliant and globally recognized

MISSION

The Institution is committed and dedicated to mould the students into quality engineers and technologists with aplomb by providing world-class scientific and technical education through:

- Ensuring excellent branch wise infrastructural facilities with eminent and qualified faculty
- Making the institute a research/resource centre to enhance scope for consultancy and R&D

ABOUT THE COLLEGE CAMPUS

TKR College of Engineering and Technology – a modern temple of learning, an off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, lush green 20 acre campus at Meerpet, Hyderabad. The college provides a serene and tranquil environment to the students, boosting their mental potential and preparing them in all aspects to face the cut-throat global competition and emerge victorious with a smile on the face.

Sri Teegala Krishna Reddy, the erstwhile Mayor of Hyderabad, is the founder chairman of TKR Educational Society. A Philanthropist by nature and with an urge to see students excelling themselves in all fields prompted him to start the educational society; making it easy for education to be within arm's length of even a rural student and providing them with a cordial ambience for pursuing their dreams and upholding moral and ethical values.

THE SCOPE OF THE COURSE:

Professional ethics and human values are closely knit. Most employers only hire professionals who exhibit better human values and integrity. Professional ethics helps students to develop globally applicable skills in communication, reasoning and reflection. Human values many times help solve ethical dilemmas that make engineering decisions difficult to make. Responsible conduct plays a significant role in decision making. The study of ethics within an engineering programme helps students prepare for their professional lives.

Human values greatly help in character building and personality development. A peaceful human life is impossible without human values. Certain human values are prescribed by all societies, cultures and religions. Values like courage, tolerance, service, loyalty, honesty, creativity, generosity, social responsibility are acknowledged by all societies. So value- based education homes an engineering student to be professionally morally and ethically fit.

CORE VALUES OF TKRCET

- Providing a value based academic environment for the students.
- Motivating students to strive for excellence developing.
- Intellectual openness and integrity in behavior
- Getting technologically advanced to address social problems.

NEED FOR PROFESSIONAL ETHICS

Professional ethics are accepted standards of personal and business behavior, values and guiding principles. Codes of conduct are inscribed by professional organizations to help to guide the stakeholders in performing their jobs according to ethical principles. Professional organizations expect integrity, honesty, transparency, discipline objectivity etc from their employees.

METHODS USED TO SOLVE AN ETHICAL PROBLEM

1) Recognizing a problem.
2) Gathering information and defining the problem to be solved or the goal to be achieved.
3) Generating alternative solutions or methods to achieve the goal.
4) Evaluating the benefits and costs of alternate solutions.
5) Decision making and optimization
6) Implementation of the best solution

ETHICAL RELATIVISM VS ETHICAL EGOISM

The institute strives to make its students understand the difference between 'ethical Relativism'And ethical egoism'.

Ethical egoism supports the view that the right action consists in producing one's own good. Ethical relativism supports the view that the right action is merely what the law and customs of one's society requires. A professional is expected to support ethical relativism.

A TREE OF CHARACTER DEPICTING HUMAN VALUES

ACTIVITIES INTENDED TO INCULCATE ETHICS AND VALUES IN STUDENTS

Various activities are incorporated in the value based course curriculum to provide students with a real world situation

ACTIVITY 1: After showing a video on personal values, the teacher asks the students to develop a list of their own personal values and to prioritize their TOP 10 values and then to discuss them in small groups.

ACTIVITY 2 : After presenting a CASE STUDY in which college authorities are monitoring student social media & E-Mail accounts, the teacher calls for a group discussion around these questions:

- ➢ Should universities be allowed to monitor student E-Mail & Social Media accounts? If so, under what circumstances?
- ➢ Are university rules regarding E-Mail & Social Media monitoring too vague? If so, how can these rules be changed for more clarity.
- ➢ The teacher asks the students to read a speech by the founder of Apple computers, Steve Jobs. The students divide into 5 teams and each is assigned one of the 5 values mentioned in the speech. Each team must than write a short performance in which they act out their value

ACTIVITY 3: Students are encouraged to bring a daily news paper to the class or to access any news related website. They are given 5 minutes for individual preparation. The task is to explore the front page or headlines and to identify 3 to 5 stories with clear ethical components after 5 minutes, small groups are formed to discuss and share examples. Each group is required to present one example to the class

ACTIVITY 4: The teacher presents a Talk on different kinds of ethical issues we face in our daily life. The students are divided into small groups to discuss the video and the following questions:

- ➢ What is the relationship between ethics and society?
- ➢ What is the origin of our own ethical standards and the ethical standards of society? The teacher invites some students to provide feedback.
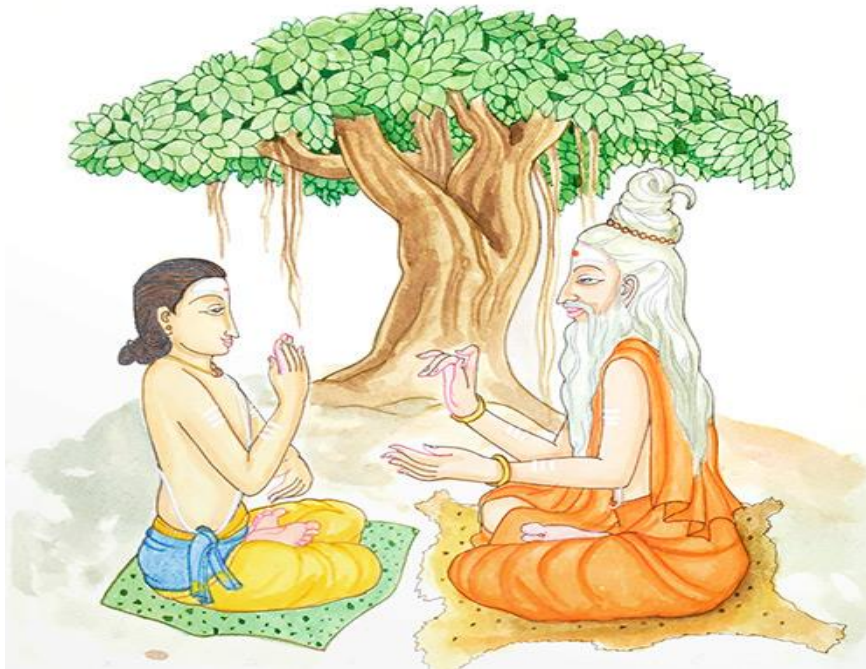
THE RESPONSIBILITIES OF THE TEACHERS

A JAPANESE proverb rightly states thus:

"BETTER THAN A THOUSAND DAYS OF DILIGENT STUDY IS ONE DAY WITH GREAT TEACHER".

What the teacher is, more important than what he/she teaches. A good teacher can change the mind, the thought and the attitude of his/her students. They know how to bring out the best in students.

A teacher should always remember that he/she is constantly observed by his/her students. Because of this every teacher needs to ensure that his/her principles and actions are ethically & morally correct.

The teaching profession stipulates that the teachers have a friendly demeanour, are calm & patient and highly interactive.

A STUDENT BEING TAUGHT THE UPANISHADS BY A GURU

At TKRCET, the teachers are guided to follow these codes of conduct

- ➢ To uphold the moral behavior that is expected of them by the community
- ➢ To conduct their personal lives in a way that upholds the respect due to their profession
- ➢ To persevere in order to develop professionally by constantly researching.
- ➢ To actively participate in seminars, conferences workshops etc. to accumulate knowledge and form opinions
- ➢ To devotedly carryout their responsibilities in the form of teaching, tutorials practical's & research work
- ➢ To cooperate with the administration and helping to evaluate admissions,counscelling & advising students, helping in invigilating and evaluating college examinations
- ➢ Getting actively involved in extracurricular & co curricular activities that also help in community service.
- ➢ To work with at most integrity & ethical behavior at off campus places including workshops, seminars & social events
- ➢ To refrain from engaging in any activity that could involve stake holders in unethical behavior in violation of the institutes' code of conduct.