

Professional Ethics for Technical Teachers

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Abstract: *Ethics are the set of moral principles or values. Moral principles are needed for all the professions. Teaching profession is one of the noble professions among all. Education, Teaching and Learning are concerned with the development of growth & human resources. It is the process of developing the human resources. In this paper discuss the ethical principals needed for a good technical teacher.*

Keywords: Ethics, Moral principles, Profession, Technical teacher

1. Education, Teaching & Learning

Education means going ahead from inside. Inside indicates mental traits, mental aptitudes and impulses. The change of behaviour from the previous behaviour is named as learning. If one is really learning one's behaviour becomes more effective. Teaching is a catalytic process for bringing about desirable changes in learners. Teaching & Learning process can be occurred in three domains, i.e., Cognitive, affective and psychomotor. All the persons after learning have some changes in the behavior in the all domains. Learner is a technical teacher, should have more changes in all the three domains.

Teacher as a Facilitator

The responsibilities of a teacher are to help, guide & assist the students for learning. Nowadays the teachers are named as facilitator. Teacher should have moral principles and characters during his profession because they will make some changes in the behaviour of students.

2. Ethical Principles

Important ethical principles in the higher education technical teaching are

- **Content competence:** A technical teacher having a high level of subject matter, knowledge and content updating related to the subject.
- **Pedagogical competence:** Pedagogy is a science of teaching. The teacher should have the pedagogical skills.
- **Dealing with the sensitive topics:** Teachers discuss the sensitive topics in open, honest and positive way.
- **Confidentiality:** Student's grades attendance records and private communication are treated as confidential materials and are released for academic purposes only
- **Students development:** Teachers motivate, encourage and develop the students in the positive manner
- **Respect for colleagues:** A teacher respects the dignity of his colleagues and works cooperatively with them to achieve the goal.
- **Valid assessment of students:** The assessment of student's performance is valid, open, fair and congruent.
- **Respect for Institution:** The teacher gives the respect the educational goals, policies and standards of the institution

Technical Teaching and Teacher's Responsibilities

The teaching function is grouped into three categories, i.e., developing job knowledge & skills, transmitting information and modifying attitudes & habits. Methods of teaching are lecture method, demonstration method, performance method, programme instruction method and discussion method. Places of teaching & learning in an institution are class room, demonstration room, workshop or laboratory and drawing-design room. The technical teacher is mainly responsible for himself & his profession, students, industries, nation and society

3. Requirements of a Good Technical Teacher

The essential requirements of a good technical teacher are

- **Educational qualifications:** He should have the minimum educational qualification and Good command over the language used for teaching & be frank to express. He must have a good knowledge in subject.
- **Competent:** He should be competent in his branch (subject). He should have undergone training in his branch and possesses skill & knowledge that are required to teach. His level of competent must be much above that of the student, because knowledge & skill can flow easily from a higher level to lower level. Knowledge about materials, processes, equipments and safety regulations are essentially required.
- **Methods of instruction:** He should be good in method of instruction. He must be able to organize the teaching materials, and be good in the method of presentation to the students. He must be able to provide individual guidance to his students whenever required. He must also be able to change the method of teaching to suit the understanding of his students.
- **Desire to develop professionally:** He must have a strong desire to develop professionally. Education and teaching is a continuous process & the teacher must not forget that he should continue to gain knowledge and skill as the technology develops. Years of experience alone are not sufficient to continue to be a good teacher.
- **Desire to teach:** He should have a high degree of desire to teach. Teacher must have not only the knowledge and skill in his branch & the profession but also have the desire to share his knowledge & experience with his students.
- **Good personality:** No doubt physical features are necessary for a good teacher, but personality does not stop with that. Personality includes the total impression that

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one can create and he must be able to command respect. Characteristics of good personality are Self control, Ambition, Loyalty, Punctuality, Courtesy, Perfection, Reliability, High degree of balanced behavior and Integrity

Traits of Good Teacher

The most important traits of a good teacher are makes the class interesting, encourages the students participation, shows interest in the students, fair in marking and grading, well adjusted socially, able to provide variety of learning experience, know the subject matter of the course, shows a great deal of enthusiasm, uses many illustration, has pleasant voice, has a friendly personality, has the teaching material well organized, maintains good discipline

Characteristics of Good Teaching:

Generally teacher transfer the knowledge. But the technical teacher transfers the knowledge and skill. The job of teaching is a complex one. The teaching includes the following main characteristics.

- The task selected for teaching must be suited to the individuals.
- The instruction and practice must be carried to the point of satisfactory mastery.
- Exceptional cases require exceptional treatment
- Too much socialism with students destroys the good teaching process
- Even, curriculum material itself self sufficient and satisfactory, the related matters wherever required should be adopted.
- The instruction must be planned thoroughly and logically to meet the objectives.
- Selection of media, method and strategies should be clearly stated
- The tests should be based on the objectives and the performance can be measured correctly
- Teaching must be efficient and effective, and then only the students must be encouraged and actively participate.

Common Defects in Teaching

Generally, students learn the good habits and also bad ones from the teacher. Skill, knowledge, attitude and habits are learnt by the students from the teacher. So the teacher must try to avoid bad habits and procedures. Common defects generally found in the teaching are

- Failure to gauge the standard of students
- Explaining at a level much above the capacity of students.
- Failure to understand learning difficulties
- Proceeding to teach further without assessing the understanding of students
- Lack of enthusiasm in teaching
- Failure to use the appropriate aids
- Failure to use the appropriate aids in demonstration
- Lack of proper human relationships

Bad Mannerism in Teachers

Mannerism refers to peculiar habits of a person that are undesirable. Bad mannerisms are necessarily to be eliminated. Some of them that need elimination are tall talk, bluffing, shouting, murmuring, whispering, chewing, nervousness, absent minded, playing with chalk, not

punctual and discouraging students. Causes of bad mannerism are lack of confidence, improper learning situation, poor subject knowledge, poor health condition and nervousness

4. Conclusion

The ethical principles are important for a good technical teacher following during his profession of teaching. Teachers avoid the above defects, follow good moral principles to enhance his profession & students and realize his responsibilities to the nation and the Society.

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