



A COMPREHENSIVE TRAINING POLICY FOR TECHNICAL TEACHERS

Module 2: Professional Ethics and Sustainability

RATIONALE

Professionals are required to practice value-based ethical behaviour in their professional and personal lives to achieve perpetual prosperity and happiness for maximum possible number of people. However, appropriate professional behaviour is possible only when professionals have a clear understanding of self and appreciation of importance of working with harmony at various level of existence. Professionals are also supposed to take care of social issues and environmental protection while working for economic development and well being of their clients. This module therefore, attempts to develop understanding that for achieving perpetual prosperity and happiness in life, it is important to accept the concept of co-existence and need of harmony at different levels of existence such as self, family, society and nature. This understanding is more required for professionals as compared to other occupations and therefore this module strives to explain that what makes professions different from other occupations.



In this context it is important that appreciation for values, professional ethics and sustainability should become necessary component of any professional education. For this to happen, it is essential that teachers in professional education system themselves first understand the importance of universally accepted values and the need of self explorations the process for value education and for appreciation of ethics. It is also important for teachers to show value-based and ethical professional behaviour so that they may become role models for the students and hence expected behaviour from a teacher as professional is also discussed in this module.

Environment Conservation is also one of the essential condition for perpetual prosperity and happiness of not only future generations but even of this generation. Therefore, the foremost professional responsibility of teachers is that they should develop desired knowledge, skills and attitudes for environment protection in the UG students who would be professionals on graduation. It is in this regard that the concept of sustainable development with reference to importance of development for poverty alleviation and its side effects on environment is explained in this module. Special approaches to be adopted for sustainable development to ensure environment protection and energy conservation are also emphasized. Since the professionals are at the top of their professions, they are expected to self-regulate themselves, for which the role of professional societies is also highlighted in this module.

The learning effort required by the teachers for this module is 40 hours, which will include studying the e-content and related videos, completing activities and assignments. The process of completing activities and assignments, participating in discussion forums and taking the tests will further clarify the concepts.

MODULE OUTCOME

After completing the learning tasks in this module, the learners will be able to:

- Practice the roles of 'Technical Teachers as Professionals' in establishing the; Guru-Shisya Parampara' in present context.
- Establish the interdependence of the 'Harmony at Different Levels; co-existence and 'Sarve Bhavantu Sukhinah'
- Suggest with justification, ways and means for ensuring ethical behaviour by teachers.
- Interpret the concept of 'sustainable development' with reference to 'need of development for poverty alleviation' and 'impact of development on panch tatavas.'
- Adapt the appropriate approaches and techniques for sustainable development.

CONTENTS

Unit 1: Technical Teachers' as Professionals

- Professions and professionalism.
- Technical Teacher as a Professional: Guru-Shisya Parampara
- Professional excellence.
- Mentoring and Counseling of University Students
- Social responsibility.

Unit 2: Human Realities and Essentialities of Values and Skills

- Human Aspirations: Sustainable Happiness and Prosperity
- Harmony with Oneself
- Harmony with Family, Society and Nature for Co-existence: 'Sarve Bhavantu Sukhinah'

Unit 3: Development of Professional Values, Attitudes and Ethics

- Understanding of Values, Attitudes and Ethics
- Value education: need for self exploration.
- Professional values and ethics for technical teachers.
- Ethical Conflict : case studies of professionals.
- Code of Conduct: Academic Ethics and its implementation.
- Role of Professional Societies.

Unit 4: Sustainable Development

- Development and Poverty Alleviation
- Impact of Development on Ecosystem: Panch-tatva
- Sustainable Development: Concept and Environmental Ethics

Unit 5: Approaches for Sustainable Development

- Sustainability: Cradle to Cradle approach.
- Role of 5Rs for Sustainable Development
- Development of Organisation Culture for Sustainable Development.

