

NEPAL



Reorienting Teacher Educators to Infuse Education for Sustainable Development (ESD) Through ICT



Curriculum

- No separate subject on ESD in the curriculum of our Faculty of Education, Tribhuvan University.
- The components of ESD are integrated in Science, Geography, Health, Population and Environment, History, Economics and Foundation of Education.

Strength of the curriculum

- The teacher education curriculum of our university aims at producing teachers who possess strong theoretical base on the role of a good teacher. Who is not only proficient in the teaching subject but also the attitude and understanding of the role of a teacher in national development. This objectives is achieved by providing courses on Foundation of Education which equip them with good understanding of the philosophical, social, cultural and economic foundation of education. In fact this compulsory course makes the teacher competent to transfer the knowledge. That education is provided for the sustainable development of human society and environment in which he/she lives and grows.

Integrated course

- The faculty of education has a policy to provide which is an integrated form of different disciplines. For example biological knowledge is integrated with a course in rural living. Similarly, history course has elements of social integration of communities for rapid economic growth.

Interpretation

- The Faculty of Education is a Teacher Education Institution, the emphasis is on the enabling of students to interpret the fact relation to the socio-geographical environment. For example a political revolution is taught by giving full implications on the social, political and economic life of the people.

Practical

- Practical experience in teaching forms an inalienable part of the course. So, teachers help trainees to conduct projects to school community with the emphasis on education as sustainable community development.





Better areas oriented toward ESD

(a) Fundamentals of Environment and Sustainable Development.

The course intends to develop specific knowledge base of the students in the following areas : environment definitions and concepts, resources its impacts and management, environmental problems, health, sanitation and environment concept of sustainability, indicators of sustainability, importance, principles and application etc.

(b) Humans and Environment.

This course is designed to create a realization of human dependence on environment and its components in accordance to the impacts of human activities on environment. The major study areas in the course are as follows: Human evolution and population change, human dependence and influence on environment, development activities and impacts on environment, gender and economic aspects of human impacts on environment, environmental impacts and human health etc.



Steps to reorient toward ESD

- Restructuring the course by curriculum experts.
- To establish the division of sustainable development in faculty of education.
- Provide adequate funding and materials resources.
- To train the teacher educators for sustainable development through recent approaches like ICT.

THANK YOU

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