



# EDUCATION FOR SUSTAINABLE DEVELOPMENT

**PROF. ATASI MOHANTY**

Department of CET  
IIT Kharagpur

**TYPE OF COURSE** : New | Elective | UG/PG

**COURSE DURATION** : 12 Weeks (24 Jan' 22 - 15 Apr' 22)

**EXAM DATE** : April 23, 2022

**INTENDED AUDIENCE** : All Students , Teachers, & Professionals

**INDUSTRIES APPLICABLE TO** : All Educational Institutions (Both School & Higher Edn.); Industry/Corporate CSR units.

## **COURSE OUTLINE :**

Education is a human right and a force for sustainable development and peace. Every goal in UNESCO's '2030 Agenda' (17 Sustainable Development Goals-SDGs) requires education to empower people with the knowledge, skills and values to live in dignity, build their lives and contribute to their societies. While governments hold the main responsibility for ensuring the right to quality education, the '2030 Agenda' is a universal and collective commitment. It requires political will, global and regional collaboration, and active engagement of educational institutions, civil society, youth, corporate/private sector, and other multilateral agencies to tackle educational challenges and build systems that are inclusive, equitable and relevant to all learners/ stakeholders.

## **ABOUT INSTRUCTOR :**

Prof. Atasi Mohanty has done her Ph.D. in Educational Psychology from Centre of Advanced Study in Psychology, Utkal University, Bhubaneswar, India. She has also earned her M.Phil. degree/s both in Education and Psychology. Prior to joining Centre for Educational Technology, IIT Kharagpur, she was teaching in Visva-Bharati university, Santiniketan. Her areas of academic and research interests are-Educational Psychology, Curriculum & Pedagogy, Educational Leadership. Teacher Education & Professional Development, Human Resource Development, Positive Mental Health & Wellbeing, Psychology of Learning, Education for Sustainable Development, HR & Sustainability. She has also organized Workshops/Seminar/Short Term Courses on Professional Development, Educational Leadership, and Education for Sustainable Development.

## **COURSE PLAN :**

**Week 1** : 1: Introduction to ESD;a) Introduction to UNESCO 17 Sustainable Development Goals (SDG)

**Week 2** : b) SD Goal-4- Quality Education for all; c) Education for Sustainable Development (ESD)

**Week 3** : 2: ESD & SDGs ESD for achieving SDG- 4.7; a)Sustainable lifestyle; b) Human rights

**Week 4** : c) Gender equality; d) Promotion of peace & non-violence; e) Global citizenship

**Week 5** : f) Leveraging cultural diversity for SDGs; 3. ESD & Sustainability ESD for achieving SDG-4.4; a) Technical & vocational skills for employability

**Week 6** : b) 21st Century competencies for global & decent jobs ; c) Sustainable entrepreneurship

**Week 7** : d) Promoting good mental health & wellbeing; e) Inclusive education & social transformation

**Week 8** : 4: ESD & Social Transformation ESD for promotion of; a) Responsible consumption & production ; b) Peace & justice in the society

**Week 9** : c) Sustainable cities & communities; d) Sustainable health practices & social wellbeing

**Week 10** : 5: ESD & Sustainable education Sustainable education & global partnership a) Educational policy & curriculum; b) Pedagogical practices & ICT

**Week 11** : c) Educational research & social benefits; d) Educational ecosystem & management

**Week 12** : Guest Lecture by International Faculty