

Energy Conservation Diploma

Energy conservation diploma program aims to develop awareness and skills in the area of energy management and conservation. It is designed to enable students to gain a working knowledge of energy conservation and the skills to provide practical recommendations on efficiency opportunities. The diploma helps students to develop general insights into various aspects of energy conservation measures.

Program structure and award requirements

Course code	Course title	Credit hours
Core courses		
2001631	Energy resources- heat insulation and heat transfer	3
2001632	Energy conservation technology	3
2001633	Energy utilization technology and science of combustion	3
Optional courses		
2001621	Media and environmental awareness	3
2001629	Applied statistics (1)	3
2001634	Operations research and energy modeling	3
2001635	Energy management and economics	3
2001636	Energy measurement instrumentation	3
2001609	Project	6

The enrolled candidate attains the degree when;

1. Passing 15CH of the courses with a CGPA of at least C⁺.
2. Successfully preparing and orally presenting the project in front of a committee assigned by the board of scientific department.

Career prospects of the graduates

Most energy conservation diploma graduates can be employed by governmental or private factories, power stations, higher education institutions, utilities, charities, energy partnerships/agencies or environmental affairs department.