

M.Tech.
Energy and Environmental Engineering

M.Tech. in Energy and Environmental Engineering is a two-year Postgraduate Programme starting from the session 2020-21. The aim of the program is to prepare future decision-makers in companies, government and non-governmental organizations to analyse and act in an environmentally pro-active way when making decisions about policy, energy production and utilization.

The energy sector is critical for socio-economic development. The development of energy systems is constrained by the depletion of fossil fuel, local environmental impacts and the problem of global warming and associated climate change. There is significant need for engineering, design, research and development inputs in building efficient, economical and eco-friendly energy systems, new energy sources and conversion devices. The course helps to develop skills in the cost-effective management of energy resources and in managing industrial development within tight environmental constraints.

The postgraduate course will provide opportunities in environmental engineering, developing and building of renewable energy technologies, integration of renewable energy generation into existing power systems, electrical power and energy audit.

Dr M.L.AGGARWAL
Chairperson
Civil Engineering Department