

Course No	CE 204002
Course Title	Environmental Impact Assessment (Hons. Course)
Credits	: L T P C 3 0 0 3
Prerequisites	Environmental Engineering
Instructor:	Dr. Jaidevi Jeyaraman
<p>Course contents:</p> <p>Evolution of EIA, screening, scoping, baseline studies, term of reference; Methods for impact assessment: checklist method, leopard matrix, interaction matrix methodologies, network methodologies, principal component analysis; multivariate analysis.</p> <p>Prediction and assessment of impact for air, water, soil and noise environment; type and quantity of pollutants; Basic information of quality standards</p> <p>EIA notification by Ministry of Environment and Forest (MOEF, Govt. of India), Rapid and Comprehensive EIA, EIA documentation, Environmental management plan, post environmental monitoring, Environmental Clearance.</p> <p>Case studies for various kinds of projects.</p>	
References Books:	
<ol style="list-style-type: none"> 1. Glasson J., Therival R. and Chadwi. A. "Introduction to Environmental Impact Assessment", Taylor and Francis. 2. Rathi, A.K.A., Environmental Impact Assessment, 	
Any other Remarks:	