Course Type	Course Code	Name of the Course	L	T	P	Credits
DE	NESD507	Social Impact Assessment and R&R	3	0	0	3

Course Objectives

- To develop an understanding of the role and scope of Social Impact Assessment (SIA) in relation to the land acquisition process for Industrial projects.

Learning Outcomes

Upon successful completion of this course, students will be able to:
- Understand the Procedure and method of R&R.
- Understand the different dimensions of the Social Impacts.
- The necessity to study the impacts and the R&R issues that may be caused by projects or industries and the methods to overcome these.

Unit No.	Topics to be covered	Lecture Hours	Learning outcomes
1.	**Social Impact Assessment** Introduction: Evolution of Social Impact Assessment (SIA), SIA Policy in Indian Context, Provision of SIA in Fair Compensation Transparency in Land Acquisition and R&R, 2013; SIA Policy. Need and Advantages of Legal Mandates and Administrative Procedures for Social Impact Assessment, Basic Model for Social Impact Assessment: SIA Framework, Project Policy Development, Type and Setting, Identification of Assessment Variables, SDG Goals.	11	SIA study is very essential for the existing large industrial set up and upcoming industries and mines. The students will be able to follow the National Policy and develop a social understanding of the industrial projects. The student will also be able to understand the national SDG goals as setup by Niti Ayog, for sustainable development.
2.	**Quality of Life** **Basis of Evaluation of Social Costs:** Quality of Life (QoL); Steps in the Social Impact Assessment Process: Public Involvement, Identification of alternatives, Baseline Conditions, Scoping, Projection of Estimated Effects - Investigate the probable impacts, Predicting Responses to Impacts, Indirect and Cumulative Impacts, Mitigation Plan, Monitoring. Social impacts of industrial and developmental activities.Social surveys and socio-economic data generation, Statistical techniques; Social cost of environmental pollution.	11	They will be able to understand different techniques to assess the quality of life by conducting various social surveys. This will help them building a leadership skill in their working place.
3.	**Rehabilitation & Resettlement** Rehabilitation and resettlement of project affected people. Policies and guidelines of rehabilitation planning, corporate social accountability/responsibility. National Policy of Resettlement and Rehabilitation, R&R policy, its critical evaluation, objectives and general principles, PAPs, Types of compensations.	10	Any industrial setup requires a large land mass for its establishment. This requires rehabilitation and resettlement of the local people. The students will be able to learn the procedure of R&R for their project affected people (PAP).
4.	**Case Studies:** 1) R&R Policy of Coal India Limited. 2) Jharia Fire and Jharia Action Plan. 3) Unstable areas in Raniganj Coalfields and R&R Plan Narmada Action Plan of R&R.	10	Case Studies of a number of projects will enhance the industry orientation of the students.
		42	

Text Books:
1. General Sociology, K E Verghese, Macmillan India Limited, 2012.
2. Environmental Management in Mining Areas– Saxena NC, Singh Gurdeep and Ghosh R, (Ed.), Scientific Publishers (India), Jodhpur 2003.

Reference books:
1. Community Development in Coal Mining Complexes, ENVIS Monograph No.7 (March 2001), N. Panda, A.K. Pal, G. Singh, N. C. Saxena.
2. National R&R Policy (2007), Ministry of Rural Development, Govt. of India.Social Impact Assessment, Council for Social Development, New Delhi (2010).