

Course title: Industrial Development and Sustainability				
Course code: PPS 134		No. of credits: 2	L-T-P distribution: 18-10-0	Learning hours: 28
Pre-requisite course code and title (if any): None				
Department: Policy Studies				
Course coordinator (s): Prof Manipadma Datta			Course instructor (s): Prof Manipadma Datta	
Contact details: manipadma.datta@terisas.ac.in				
Course type: Core			Course offered in: Semester 1	
Course description: This course would expose the students to the idea of integrating the sustainability goals with industrial and economic development process. It is likely to act as a vehicle of conceptualizing the sustainable development the world over with a particular reference to India in the context of industrialization process.				
Course objectives:				
<ul style="list-style-type: none"> ▪ Understanding the interface between industrial policies and sustainable development goals; ▪ Integrating the principles and practices of sustainability into industrial policy perspective; ▪ Internalizing the dynamics of sustainable industrial growth both in national and international context. 				
Course contents				
Module	Topic	L	T	P
1	Idea of a sustainable inclusive industrial development- an introduction: Triple bottom line(TBL), inclusiveness and industrial development; Historical evolution of industrialization and its different phase; Shifting paradigms of development theories and the emerging challenges; Millennium development goals and development agenda; India's goals and strategies for sustainable development; Problems and prospects of developing development indicators.	4	2	
2	Industrial development, economic growth and inclusiveness- development theories and the interconnected issues: Inequality ; Poverty; Population; Job creation; Regional imbalances; Rural urban divide.	3	1	
3	India's industrial development policies- a critique: Industrial development scenario in pre and post-independence era; Industrial policies since independence; India's position on global industrial map; Contemporary trends; India's prospects and challenge	3	1	
4	Green and Sustainable industrialization: the policy perspective: Enabling the sustainable industrial environment; Encouraging industry-led initiatives; MSME sector; Public sector; Private sector. Harnessing environmental technologies; Instruments development for promoting sustainable industry; Value chain analysis for better stakeholders' management.	2	2	
5	Sustainability and industrial relations: Role and structure of industrial relations;	2	2	

	Need for structural adjustments; Social partnering and its challenges; Introducing sustainable performance parameters at organizational levels and its challenge.			
6	Sustainability and the market: Market awareness and indicators; Responsible investment principles; Role of market indices; Market instruments and sustainable financing; Market capitalization and sustainability issues; Role of market regulators.	2	1	
7	Politics and sustainable industrial development: The national and international dynamics; International efforts, differences and divides; National priorities and sustainability issues; Problems and prospects of funding.	2	1	
	Total	18	10	0
Evaluation criteria:				
<ul style="list-style-type: none"> ▪ Assignments and presentations 60% ▪ End term Exam 40% 				
Learning outcomes:				
<ul style="list-style-type: none"> ▪ Students are expected to develop a clear and objective perspective of the sustainability dynamics in the context of industrialization; ▪ Will be able to contribute to the policy making exercises undertaken for sustainable industrial development. 				
Pedagogical approach				
The course will be delivered through class room lectures, group-discussions and case discussion.				
Materials:				
Required text				
Suggested readings				
Kapila, Uma (ed.), Indian Economy since Independence, Academic Foundation, Delhi, 2016. Occasional hand-outs and references as shared from time to time by the faculty.				
Case Studies				
Websites				
Journals				
Other readings				
Additional information (if any):				
Student responsibilities				
Expected to interact with the faculty. Original ideas would be appreciated.				

Course reviewers:

1. Prof Sonu Goyal, Professor, International Management Institute, Delhi
2. Prof. S Bhattacharya, Director, Institute of Management Technology, Nagpur