

<b>Course title: Industrial Development and Sustainability</b>				
<b>Course code:</b> PPS 134		<b>No. of credits:</b> 2	<b>L-T-P distribution:</b> 18-10-0	<b>Learning hours:</b> 28
<b>Pre-requisite course code and title (if any):</b> None				
<b>Department:</b> Policy Studies				
<b>Course coordinator (s):</b> Prof Manipadma Datta			<b>Course instructor (s):</b> Prof Manipadma Datta	
<b>Contact details:</b> <a href="mailto:manipadma.datta@terisas.ac.in">manipadma.datta@terisas.ac.in</a>				
<b>Course type:</b> Core			<b>Course offered in:</b> Semester 1	
<b>Course description:</b> 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.				
<b>Course objectives:</b>				
<ul style="list-style-type: none"> <li>▪ Understanding the interface between industrial policies and sustainable development goals;</li> <li>▪ Integrating the principles and practices of sustainability into industrial policy perspective;</li> <li>▪ Internalizing the dynamics of sustainable industrial growth both in national and international context.</li> </ul>				
<b>Course contents</b>				
<b>Module</b>	<b>Topic</b>	<b>L</b>	<b>T</b>	<b>P</b>
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	
	<b>Total</b>	<b>18</b>	<b>10</b>	<b>0</b>
<b>Evaluation criteria:</b>				
<ul style="list-style-type: none"> <li>▪ Assignments and presentations           60%</li> <li>▪ End term Exam                               40%</li> </ul>				
<b>Learning outcomes:</b>				
<ul style="list-style-type: none"> <li>▪ Students are expected to develop a clear and objective perspective of the sustainability dynamics in the context of industrialization;</li> <li>▪ Will be able to contribute to the policy making exercises undertaken for sustainable industrial development.</li> </ul>				
<b>Pedagogical approach</b>				
The course will be delivered through class room lectures, group-discussions and case discussion.				
<b>Materials:</b>				
<b>Required text</b>				
<b>Suggested readings</b>				
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.				
<b>Case Studies</b>				
<b>Websites</b>				
<b>Journals</b>				
<b>Other readings</b>				
<b>Additional information (if any):</b>				
<b>Student responsibilities</b>				
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