

## HS 200 Sustainable Development Goals (SDG)

B Tech Semester III

Compulsory Course

Offered by: Humanities and Social Sciences Department

<b>Syllabus</b>	
From Millennium Development Goals to Sustainable Development Goals: scale, scope and interrelationship of SDGs, and Agenda 2030; Realizing the SDGs: ‘degrowth’, circular economy, inclusive society, sustainable cities, transport, digital revolution, innovation and infrastructure, goal based business models, sustainable designs, technology, renewable energy, sustainable production and consumption; Financing the SDGs: types of financing, new financing mechanisms and global funds; Implementing SDGs: governance and policy tools such as openness, participation, accountability, effectiveness and coherence; OECD’s framework for policy coherence for sustainable development	
Books / Articles	
1.	Sachs, Jeffrey D. <i>The age of sustainable development</i> . Columbia University Press, 2015
2.	Gagnon, B., Leduc, R., and Savard, L., <i>Sustainable development in engineering: a review of principles and definition of a conceptual framework</i> . Cahier de recherche / Working Paper 08-18, 2008.
3.	Dalby, Simon, et al. <i>Achieving the Sustainable Development Goals: Global Governance Challenges</i> . Routledge, 2019.
4.	Elliott, Jennifer. <i>An introduction to sustainable development</i> . Routledge, 2012.
5.	Day, G.S., and P.J.H. Schoemaker (2011), Innovating in uncertain markets: 10 lessons for green technologies, <i>MIT Sloan Management Review</i> , 52.4: 37-45.