

MANAGEMENT OF INNOVATIONS AND SUSTAINABILITY
MANAGEMENT OF INNOVATIONS AND SUSTAINABILITY
[GENERIC CORE]

Semester: VI	Credits: 3	Subject Code: BB62204	Lectures: 48
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Course Outcomes

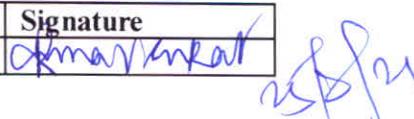
At the end of this course, the learner will be able to,

- Apply the concepts of Innovation and Sustainability in a practical sense.
- Summarise the significance of organizational sustainable development and the economic implications of sustainable development.
- Identify and estimate the most common errors made when handling sustainable growth.
- Relate to the socio-political aspects of sustainable development in the social responsibility aspect.

Unit 1: Management of Innovation Sustainability: An Introduction	12
<ul style="list-style-type: none">• Innovation<ul style="list-style-type: none">○ Concept, Nature and Approaches○ Differences between invention and innovation○ Product innovation and process○ Technological innovation, commercial or organizational Innovation○ Indicators Characteristics of innovation in different sectors• Sustainable innovation<ul style="list-style-type: none">○ Concept, Significance○ Sustainability as Key Driver of Innovation• Innovation for Sustainable Development	

Unit 2: Managing Innovation with Firms & Strategies and Concepts for Innovation	12
<ul style="list-style-type: none">• The innovation imperative: Why innovate?• Organization and Innovation• The dilemma of Innovation Management• Organizational characteristics that facilitate the innovation process• Organization structure and Innovation• The role of Individual in the Innovation Process• IT System and Their Impact on Innovations	

Unit 3: Service Innovation and Sustainability Innovation in Business	12
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- Service Innovation - Introduction
 - Growth in Service Sector
 - Characteristics of service
 - Types of Services
- Difference Product and Service
- Classification of Service Innovation
- Service Innovation and the Consumer
- Energy and Materials: New Challenges in the First Decade of the Twenty-first Century
- Defining Sustainability Innovation in Services

Unit 4: Management of Sustainable Development

12

- Concept
- Economic aspects of sustainable development
- Socio-political aspects of sustainable development
- Ecologic aspects of sustainable development
- Green and Organic organizations

12 hours for Library work, practical or field work or research purposes

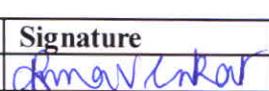
Reference Books:

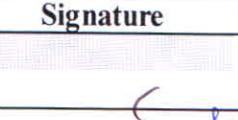
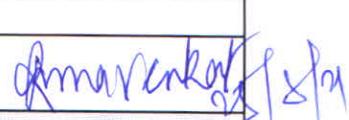
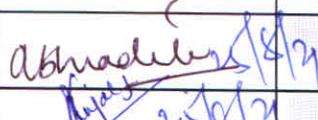
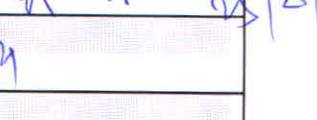
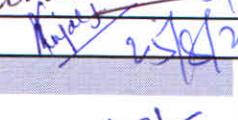
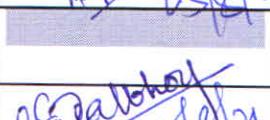
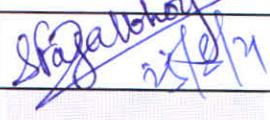
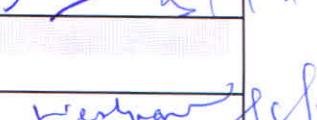
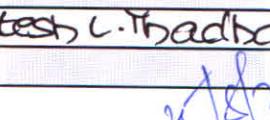
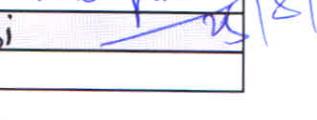
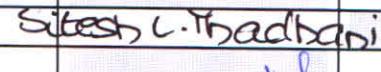
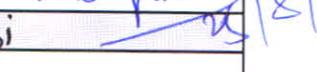
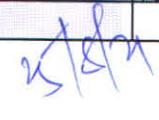
- Dilip M sarwate, Amitabh D Sarwate ,*Management and Innovation-Strategic tools for decision Making*, , Vishwakarma Publication, 2016
- Raj Shankar ,*Entrepreneurship, Theory and Practice*, Chennai Max Press, 2012
- Paul Trott ,*Innovation Management & New Product Development* , Pearson Netherland, 2016
- Raj Kumar Sen, Kartik C. Roy ,*Sustainable Economic Development and Environment*, Atlantic Publishers and Distributors Pvt. Ltd. India
- Deb Prasanna Choudhury,*Sustainability Management*, Zorba Books India
- Khai Ern *Concepts and Approaches for Sustainability Management*, Lee Springer International Publishing, Switzerland AG

E- Resources

- <https://nlist.inflibnet.ac.in/>
- <https://search.ebscohost.com/>



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Subject Expert (Outside SPPU)	Dr. Sabhia Fazalbhoy		
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