

(A400507) SOCIAL INNOVATION IN PRACTICE
(Common for all branches)

B. Tech. (ECE) IV-Semester

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Week-1

Identify community issues to be addressed, Requirements Analysis: Extensive User requirements analysis

Week-2

Generating effective System Requirement document

Week-3

Social Innovation – Case Studies

Week-4

Impact of Social Innovation on communities

Week-5

Process of Social Innovation Prompts – identifying needs, Proposals – generating ideas, Prototyping – testing the idea in practice,

Week-6

Sustaining-developing a business model, Scaling and diffusion-growing social innovations, Systematic change

Week-7

Introduction to sustainability, Sustainability leadership, Life cycle assessment

Week-8

Carbon footprint Calculation

Week-9

Types of Start-Ups, Types of business models, Market risks and Marketing strategies

Week-10

Verification of Business Model and Validation

Week-11

Business Model Development

Week-12

Documentation and Panel presentation

TEXT BOOKS:

1. Requirements Analysis: From Business Views to Architecture; David C. Hay; Prentice Hall Professional
2. Social Enterprises: An Organizational Perspective edited; Benjamin Gidron, Yeheskel Hasenfeld; PalgraveMacmillan

REFERENCE BOOKS:

1. Social Enterprise Law: Trust, Public Benefit and Capital Markets By Dana Brakman Reiser & Steven A. Dean
2. Introduction to Sustainability by Robert Brinkmann, Wiley-Blackwell

COURSE OUTCOMES:

On Completion of the course, the students will be able to

1. Identify several social issues to be addressed
2. Analyze the impact of social innovations on the society
3. Illustrate the process of social innovation for a community problem
4. Demonstrate the solution from sustainability perspectives.
5. Develop a scalable business model

CO-PO MAPPING:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1			2				3					1
CO2			2				3					1
CO3			2				3					1
CO4			2				3					1
CO5			2				3					1