

## SKILL BASED COURSE

### SBC FN 202 INTELLECTUAL PROPERTY RIGHTS

#### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credits	Credit Distribution of the Course			Eligibility Criteria	Pre-requisite of the Course (if any)
		Lecture	Tutorial	Practical		
SBC FN 202 Intellectual Property Rights	2	1	0	1		Nil

#### Learning Objectives

- To provide an understanding of Intellectual Property Rights (IPR) and their relevance in food and nutrition.
- To familiarize students with various types of IPR, including patents, trademarks, geographical indications, and copyrights.
- To understand the role of IPR in food innovation, research, and public health.
- To equip students with knowledge of national and international frameworks governing IPR in the food sector.
- To develop practical skills in patent searching, trademark registration, and case studies on IPR application.

#### Learning Outcomes

The students would be able to:

- Understand the significance and scope of IPR in food and nutrition.
- Describe different forms of IPR and their application in the food industry.
- Explain legal frameworks, policies, and ethical considerations related to IPR.
- Gain practical knowledge of patent filing, licensing, and commercialization of food products.

### THEORY (Credits 1; Hours 15)

#### UNIT I: Fundamentals of Intellectual Property Rights

(7 Hours)

- Definition, history, and importance of IPR in food and nutrition.
- Types of intellectual property: patents, trademarks, copyrights, geographical indications, and trade secrets.
- International agreements related to IPR (WTO, TRIPS, WIPO, etc.).
- Legal and regulatory frameworks for IPR in India.
- Patentability criteria for food and nutrition-related innovations.
- Trademark registration and protection for food products and brands.

## **UNIT II: Application and Ethical Considerations of IPR in Food Industry (8 Hours)**

- Importance of geographical indications (GI) for traditional and indigenous food products.
- GI registration process in India and case studies.
- Role of copyrights in food product labeling, marketing, and recipe documentation.
- Ethical issues and consumer protection related to IPR in food.
- IPR's role in food safety regulations (FSSAI, Codex Alimentarius, etc.).
- Protection of functional foods, nutraceuticals, and novel food products under IPR.

### **PRACTICAL (Credits 1; Hours 30)**

- 1. Patent Search and Analysis**
  - Conducting a patent search on a food-related product.
  - Analyzing existing patents and their applications in the food sector.
- 2. Trademark Registration Process**
  - Understanding trademark application and filing procedures.
  - Case study on a well-known food brand's trademark protection.
- 3. Geographical Indication Case Study**
  - Researching and preparing a report on a registered GI product in India.
- 4. Copyright and Ethical Considerations**
  - Preparing a food label with copyright compliance.
  - Ethical considerations in recipe documentation and marketing.
- 5. IPR in Food Commercialization**
  - Understanding licensing and technology transfer.
  - Group discussion on the future trends of IPR in food and nutrition.
- 6. Case Study on Patent Filing**
  - Drafting a mock patent application for a food innovation.
- 7. Technology Transfer & Licensing Simulation**
  - Understanding the steps in commercializing food innovations through licensing agreements.
- 8. Consumer Protection and IPR**
  - Identifying misleading claims and IPR violations in food advertisements.
  - Exploring legal measures for consumer rights in the food industry.

## **Essential Readings**

- Ganguli, P. (2001). *Intellectual Property Rights: Unleashing the Knowledge Economy*. Tata McGraw-Hill.
- Dutfield, G., & Suthersanen, U. (2008). *Global Intellectual Property Law*. Edward Elgar Publishing.
- Das, K. (2009). *Protection of Geographical Indications: An Overview of Select Issues with Special Reference to India*. Centre for Trade and Development.
- Watal, J. (2001). *Intellectual Property Rights in the WTO and Developing Countries*. Oxford University Press.
- Subbaram, N. R. (2002). *Patent Law: Practices and Procedures*. S. Chand & Company.

### **Suggested Readings**

- Correa, C. M. (2007). *Trade Related Aspects of Intellectual Property Rights: A Commentary on the TRIPS Agreement*. Oxford University Press.
- Chandra, R. (2010). *Intellectual Property Rights: Law and Practice*. Cengage Learning.
- FSSAI Guidelines and Codex Alimentarius on Food Safety and IPR Regulations.

**Note: Examination scheme and mode shall be as prescribed by the Examination branch, University of Delhi, from time to time**