

# V. P. R. P. T. P. Science College, Vallabh Vidyanagar

## Add-on Certificate Courses

**Course Title : Introduction to Intellectual Property Rights (IPR)**

**Department : Chemistry**

**Coordinator : :Dr.Vipul B. Kataria**

**Duration : 30 Hours**

**Content :**

### **Introduction to IPR & Patents**

- Introduction, History of Patent Protection, Rationale behind Patent System

### **An Overview of the IPR Regime**

- The Industrial Property System, Patents, Trademarks, Copyrights

### **Definition and Content of Patents System**

- Definition of Patents, TRIPS Definition, Various kinds of patent systems, Inventions and invention excluded from patentability, Process and product patent

### **Enforcement of Patents**

- Term of a patent, Working of a patent, Compulsory Licensing, Licenses of right  
Obligations of a Patentee

### **Exploitation of Patents**

- Rights of the Patentee, Infringement & remedies, Literal Infringement & Infringement by  
Equivalents, Defenses to Infringement

### **Patenting in India**

- Patent Offices in India, Patent Information and Databases, International Patent  
classification Patent search, Drafting, Procedure and Infringement of patent

### **International Aspects**

- US Patent Regime, European Patent Regime, Business Model Patents - Biotech Patents  
Paris Convention, World Intellectual Property Organization (WIPO)&World Trade  
Organization, TRIPS Agreement, Patent Co-operation Treaty, Budapest Treaty &Madrid  
Agreement, Convention of Bio-Diversity

### **Reference Book**

1. An Introduction to Intellectual Property Rights By Venkataraman M, CreateSpace  
Independent Publishing Platform, 2015.
2. Introduction to Intellectual Property, Theory and Practice ByWorld Intellectual Property  
Organization, Kluwer Law International, 1997.
3. Intellectual Property Law in India ByTamaliSen Gupta, Kluwer Law International, 2011.

4. Intellectual Property: The Law of Trademarks, Copyrights, Patents, and Trade Secrets By Deborah E. Bouchoux, Cengage Learning, 2012.