

# 21GBPR313 INTELLECTUAL PROPERTY RIGHTS

Hours Per Week :

L	T	P	C
1	-	-	1

Total Hours :

L	T	P
15	-	0



Source:

<https://images.app.goo.gl/mSojz89wYbautcAE6>

## COURSE DESCRIPTION AND OBJECTIVES:

This course provides in-sights into the intellectual property rights, patents, legislation and acts as applicable to agriculture and natural resource management

## COURSE OUTCOMES:

Upon completion of the course, the student will be able to achieve the following outcomes:

COs	Course Outcomes
1	To impart the skills in intellectual property, GATT, WTO, TRIPs and WIPO, Treaties for IPR protection
2	To impart UPOV for protection of plant varieties, Protection of plant varieties under UPOV and PPV & FR Act of India
3	With the acquired knowledge on the intellectual property rights, patents, legislation, Acts, Export Import and Protection of Property Rights in Agriculture students can advocate the clientele for ensuring rights for their products

## SKILLS:

- ✓ *Good understanding of laws and its implication*
- ✓ *Experience in legal and technical writing, Ability to perform a lot of research and draw conclusions*
- ✓ *Detailed knowledge of intellectual property protection laws*

**ACTIVITIES:**

- o Detailed study on GATT, WTO, TRIPs and WIPO
- o Knowledge on types of Intellectual Property and legislations covering IPR in India: Patents
- o Copyrights, Trademark, Industrial design, Geographical indications, Integrated circuits, Trade secrets; Patents Act 1970 and Patent system in India
- o Protection and registration of plant varieties under UPOV and PPV&FR Act of India
- o Depth understanding of Indian Biological Diversity Act, 2002

**UNIT - 1**

**Introduction** : Introduction and meaning of intellectual property; brief introduction to GATT, WTO, TRIPs and WIPO; Treaties for IPR protection: Madrid protocol, Berne Convention, Budapest treaty, etc

**UNIT - 2**

**Types of Intellectual Property and legislations covering IPR in India:** Patents, Copyrights, Trademark, Industrial design, Geographical indications, Integrated circuits, Trade secrets

**UNIT - 3**

**Patents:** Patents Act 1970 and Patent system in India, patentability, process and product patent, filing of patent, patent specification, patent claims, Patent opposition and revocation, infringement, Compulsory licensing, Patent Cooperation Treaty, Patent search and patent database ; Origin and history including a brief introduction to UPOV for protection of plant varieties

**UNIT - 4**

**Protection of plant varieties under UPOV and PPV & FR Act of India;** Plant breeders rights; Registration of plant varieties under PPV&FR Act 2001; breeders, researcher and farmers rights

**UNIT-5**

**Traditional knowledge-meaning and rights of TK holders;** Convention on Biological Diversity; International treaty on plant genetic resources for food and agriculture (ITPGRFA). Indian Biological Diversity Act, 2002 and its salient features, access and benefit sharing

**REFERENCES:**

1. Acharya, N.K. 2014. *Text book of Intellectual Property Rights*. Asia Law House, Hyderabad
2. Loganathan, E.T. 2012. *Intellectual Property Rights*. New Century Publications, New Delhi
- Rosedar, S.R.A. 2016. *Intellectual Property Rights*. Lexis Nexis (2<sup>nd</sup> Ed.), Nagpur