

Course Title: Intellectual Property and Its Management in Agriculture

Course Code: PGS 503

Credit Hours: 1+0

Course Teacher: Dr. Narendra Kumar Verma

Lecture Plan

Theory

S.No.	Topics to be Covered	No. of classes
1	Historical perspectives and need for the introduction of Intellectual Property Right (IPR) regime	1
2	Intellectual Property and Intellectual Property Rights (IPR); benefits of securing IPRs	1
3	TRIPs and various provisions in the TRIPS Agreement	1
4	Indian legislations for the protection of various types of intellectual properties	1
5	Fundamentals of patents: protectable subject matters, ownership and period of protection	1
6	Copyrights, geographical indications, designs and layout	1
7	Trade secrets, traditional knowledge and trademarks	1
8	Protection of plant varieties and farmers' rights	1
9	Biodiversity protection and national biodiversity protection initiatives	1
10	Protection in biotechnology and protection of other biological materials	1
11	Protectable subject matters, ownership and period of protection in agricultural and biological innovations	1
12	Convention on Biological Diversity (CBD)	1
13	International Treaty on Plant Genetic Resources for Food and Agriculture	1
14	Licensing of technologies: concepts, procedures and importance in agriculture	1
15	Material Transfer Agreements (MTAs) and their importance in agricultural research	1
16	Research Collaboration Agreements and License Agreements	1
Total		16