# **Course Title: Intellectual Property Rights**

## **UNIT I**

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 II**

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

#### **UNIT III**

Origin and history including a brief introduction to UPOV for protection of plant varieties, Protection of plant varieties under UPOV and PPV&FR Act of India, Plant breeder's rights and farmer's rights. Registration of plant varieties under PPV&FR Act 2001,

## **UNIT IV**

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

## Reference Book and E resources

N.K. Acharya, Textbook on intellectual property rights, Asia Law House, 2001

David I. Bainbridge, Intellectual Property, Longman, 9th Edition, 2012

W R Cornish, Intellectual Property: Patents Copyright Trademarks and allied rights, Sweet & Maxwell, London, 2010.

N.S. Gopalakrishnan & T.G. Ajitha, Principles of Intellectual Property, Eastern Book Company, 2nd Edition, 2014

Feroz Ali Khader, The Law of Patents-With a Special Focus on Pharmaceuticals in India, LexisNexis, 2nd Edition, 2011

- P. Ganguli, Intellectual Property Rights: Unleashing the Knowledge Economy, Tata McGraw-Hill, 2001.
- P. Drahos and M. Blakeney (ed.), Perspectives on Intellectual Property: IP in Biodiversity and Agriculture, Sweet and Maxwell, London, 2001

Elizabeth Verkey, Law of Plant Varieties Protection, Eastern Book Company, 2007

Syllabus prepared by:

Dr H L Dhaduk

Associate Professor Department of Genetics and Plant Breeding B A College of Agriculture

Anand Agricultural University

Anand- 388 110

Dr G B Patil

Assistant Research Scientist Centre for Advanced Research in Plant Tissue Culture

Anand Agricultural University Anand- 388 110