



**DIRECTORATE OF RESEARCH
ANAND AGRICULTURAL UNIVERSITY
UNIVERSITY BHAVAN, ANAND-388 110(Gujarat)**

Dr. K. B. Kathiria
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OFFICE ORDER

Compulsory non-credit course "PGS 503 (e-course) INTELLECTUAL PROPERTY AND ITS MANAGEMENT IN AGRICULTURE 1+0" at PG level in all the faculties will be taught by following teachers.

1. Dr. D. P. Gohil Associate Research Scientist
Main Vegetable Research Station, AAU, Anand
2. Mr. Baljeet Singh Manager, BPD Unit, AAU, Anand.

Over all coordination of the course including conducting examination will be the responsibility of Dr. D. P. Gohil.

No. AAU/DR/RES/T-5/9495/2012

Date: -12-12

01-01-2013

B. Kathiria
**DIRECTOR OF RESEARCH & DEAN
FACULTY OF PG STUDIES**

CC to:

1. All Deans/Directors/Unit Heads/Sub-Unit Heads of Anand Agricultural University, Anand
2. Dr. D. P. Gohil, Associate Res. Scientist, MVRS, AAU, Anand
3. Mr. Baljeet Singh, Manager, BPD Unit, AAU, Anand through PI, BPD Unit
4. The Registrar, Anand Agricultural University, Anand
5. PGT in-charge of all the faculties

Objective

The main objective of this course is to equip students and stakeholders with knowledge of intellectual property rights (IPR) related protection systems, their significance and use of IPR as a tool for wealth and value creation in a knowledge-based economy.

Theory

Historical perspectives and need for the introduction of Intellectual Property Right regime; TRIPs and various provisions in TRIPs Agreement; Intellectual Property and Intellectual Property Rights (IPR), benefits of securing IPRs; Indian Legislations for the protection of various types of Intellectual Properties; Fundamentals of patents, copyrights, geographical indications, designs and layout, trade secrets and traditional knowledge, trademarks, protection of plant varieties and farmers' rights and bio- diversity protection; Protectable subject matters, protection in biotechnology, protection of other biological materials, ownership and period of protection; National Biodiversity protection initiatives; Convention on Biological Diversity; International Treaty on Plant Genetic Resources for Food and Agriculture; Licensing of technologies, Material transfer agreements, Research collaboration Agreement, License Agreement.

Suggested Readings

- Erbisch FH & Maredia K. 1998. *Intellectual Property Rights in Agricultural Biotechnology*. CABI.
- Ganguli P. 2001. *Intellectual Property Rights: Unleashing Knowledge Economy*. McGraw-Hill.
- Intellectual Property Rights: Key to New Wealth Generation*. 2001. NRDC & Aesthetic Technologies.
- Ministry of Agriculture, Government of India. 2004. *State of Indian Farmer*. Vol. V. *Technology Generation and IPR Issues*. Academic Foundation.
- Rothschild M & Scott N. (Ed.). 2003. *Intellectual Property Rights in Animal Breeding and Genetics*. CABI.
- Saha R. (Ed.). 2006. *Intellectual Property Rights in NAM and Other Developing Countries: A Compendium on Law and Policies*. Daya Publ. House.
- The Indian Acts - Patents Act, 1970 and amendments; Design Act, 2000; Trademarks Act, 1999; The Copyright Act, 1957 and amendments; Layout Design Act, 2000; PPV and FR Act 2001, and Rules 2003; National Biological Diversity Act, 2003.*