

**SEMESTER-III (Pool-B)**

**COURSE NAME: BIOSAFETY, ETHICAL CONCERN AND IPR  
(CHOI-B33)**

**Number of Credit: - 02**

**Maximum marks: 50**

**Unit-I**

Bio ethics : Introduction, Scope, Importance and ethical guidelines.

**Unit-II**

IPR-Refination, Importance role of IPR and Concept, Benefits.

**Unit-III**

Patent-types of Patent. Indian act. Patent infringement, Revocation of Patent IPR – Issues in Indian context.

**Unit-IV**

GI. – Definition & Registration GI act and guideline merits dements of GI & PBR

**Unit-V**

Copy right trad mask Biopimecy ethical tissues with IPR & GI.  
Limitation of copy write protection.

**Book Reference:**

1. Deepa Goel. Dr. Shomini Parasher (2013). IPR, Biosafety and Bioetics. Publisher Pearson Edu. India.
2. Sibi G. (2020). Intellectual property Rights, Bioethics, Biosafety and entrepreneurship in Biotechnology.

3. Dr. Na.Vikraman (2021), Bioethics. Biosafety and IPR. Publisher Winmax.
4. S.Ignacimuthu (2009), Bioethics, Publisher. Alpha Science international.
5. M.K. Sateesh. Bioethics and Biosafety Publisher wiley.