



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

COURSE NAME : 19MC003 ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE

III YEAR / VI SEMESTER

Unit IV- Traditional knowledge and intellectual property

Topic 2 : Systems of traditional knowledge protection

**Systems of traditional knowledge protection / 19MC003 ESSENCE OF INDIAN
TRADITIONAL KNOWLEDGE /HARIBABU.S/CSD/SNSCE**



Systems of Traditional Knowledge Protection

- **Defensive Protection:** Preventing unauthorized use through documentation (e.g., Traditional Knowledge Digital Library - TKDL)
- **Positive Protection:** Granting rights over TK to communities (e.g., sui generis laws, benefit-sharing agreements)
- **Customary Laws:** Indigenous governance of TK and cultural heritage
- **International Legal Frameworks:** Convention on Biological Diversity (CBD), Nagoya Protocol, WIPO's role in TK protection



International Legal Frameworks for TK Protection

- **Convention on Biological Diversity (CBD)** (1992) - Access and Benefit Sharing (ABS)
- **Nagoya Protocol** (2010) - Strengthening the ABS principle
- **World Intellectual Property Organization (WIPO)** - Traditional Knowledge and Folklore Division
- **UNESCO and Traditional Cultural Expressions (TCEs)**



Community-Based Protection Approaches

- Customary Laws and Practices
- Community Protocols
- Documentation and Digital Repositories



Strategies for Strengthening TK Protection

- Strengthening National Legislation
- Increasing International Cooperation
- Encouraging Ethical Research and Partnerships
- Promoting Awareness and Capacity Building



Conclusion

- TK is a valuable cultural and economic asset
- Protection requires a combination of legal, institutional, and community efforts
- Ongoing global efforts to ensure fair and equitable TK management



Any Query????

Thank you.....