



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107



An Autonomous Institution

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AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

COURSE NAME : 19MC003 - ESSENCE OF INDIAN

TRADITIONAL KNOWLEDGE

III YEAR /VI SEMESTER

UNIT I – Introduction To Traditional Knowledge

Topic 2: Nature and Characteristics



TKS – Nature and Type

- The evolution of TKS is very much local in nature and associated with a particular environmental and/or socio-cultural context.
- Therefore, TKS has the characteristics of local, empirical, time tested dynamisms.
- Moreover, TKS is always handed over or transferred from one generation to another and also between communities mostly orally and/or visually.



Nature and types of TK

Traditional Knowledge is divided into

- Cultural Knowledge
- Artistic Knowledge
- Medicinal Knowledge
- Biodiversity/ Natural Resources Knowledge
- Agricultural Knowledge
- Sacred Knowledge



Nature and types of TK

From its domain of application and associated management approaches, TKS can be categorised as

- (i) Traditional Ecological Knowledge (TEK),
- (ii) Traditional Technical Knowledge (TTK) and
- (iii) Traditional Value and Ethics (TVE).



IMPORTANT CHARACTERISTICS OF TK

Some important characteristics of TK can be identified as follows:

- It is **transmitted from generations to generations** in many cases.
- It is **transmitted orally** for generations from person to person.
- It is being considered by the communities **as gift of God** and not as a private property.
- It is usually **impossible to identify the original creator** of the information.



IMPORTANT CHARACTERISTICS OF TK

- It is learned through continuous observation, experience and practice.
- It is inseparable part of communal and cultural life of its holders, and
- It is usually associated with the biological resources.
- It is not limited to any specific field of technology or the arts.
- It is owned by a community and its use is often restricted to certain members of that community.



Thank You