



# **SNS COLLEGE OF TECHNOLOGY**



**Coimbatore-35.**

**An Autonomous Institution**

**COURSE NAME : 19CSE314 OPEN SOURCE SOFTWARE**

**III YEAR/ VI SEMESTER**

**UNIT I**

**NOTION OF COMMUNITY**



# NOTION OF COMMUNITY

- The notion of *community* refers to a group of people who share common interests, goals, or characteristics.
- It can be based on geographic location, cultural background, or, in the case of open-source software, shared interests in a particular project or field of technology.
- Communities can form in both physical and virtual spaces.



# NOTION OF COMMUNITY

In the context of open-source software, the community is a crucial element. It typically includes:

**1. Contributors:** These are the people who write, review, and improve the code, offering bug fixes, new features, or enhancements.

**2. Users:** Individuals or organizations who use the software and may provide feedback, report issues, or request new features.



# NOTION OF COMMUNITY

In the context of open-source software, the community is a crucial element. It typically includes:

3. **Maintainers:** These are often experienced developers who manage the overall direction of the project, reviewing contributions, and ensuring the software remains functional and secure.

4. **Advocates and Educators:** People who promote the software, educate new users or contributors, and help spread knowledge about how the software can be used or improved.



# NOTION OF COMMUNITY

- An open-source community typically thrives on values like transparency, collaboration, inclusivity, and respect. It's often built on trust and the idea that everyone involved, regardless of skill level or background, can contribute meaningfully.
- For example, large projects like **Linux** or **Apache** have communities where anyone can join in, report bugs, contribute code, or help with documentation, making it a diverse ecosystem that supports both technical and non-technical involvement.



**Thank You!**