



# SNS COLLEGE OF TECHNOLOGY

Coimbatore-37.

An Autonomous Institution



**COURSE NAME : 19CST201-Agile Software Engineering**

**III YEAR/ V SEMESTER**

**UNIT – I Introduction to Software Engineering**

**Topic: Generic Process Model**

Ms.G.Swathi

Assistant Professor

Department of Computer Science and Engineering



# Introduction-Generic Process Model

A generic process is the abstraction of the software development process. It is used in most of the software it provides a base

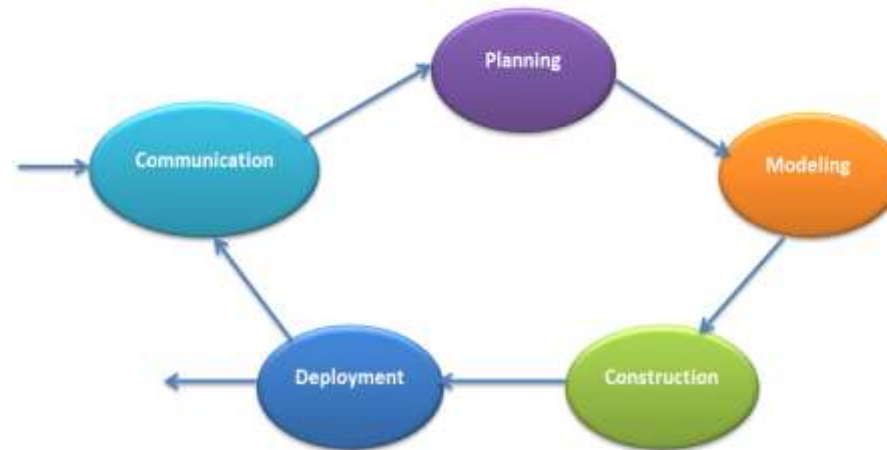


Fig: Generic Process Model



# Generic Process Model

## Communication:

- In this step, we communicate with the clients and end-users.
- We discuss the requirements of the project with the users.
- The users give suggestions on the project. If any changes are difficult to implement, we work on alternative ideas.

## Planning:

- In this step, we plan the steps for project development. After completing the final discussion, we report on the project.
- Planning plays a key role in the software development process.
- We discuss the risks involved in the project.



# Generic Process Model

## Modeling:

- In this step, we create a model to understand the project in the real world. We showcase the model to all the developers. If changes are required, we implement them in this step.
- We develop a practical model to get a better understanding of the project.

## Construction:

- In this step, we follow a procedure to develop the final product.
- If any code is required for the project development, we implement it in this phase.
- We also test the project in this phase.



# Generic Process Model



## Deployment:

- In this phase, we submit the project to the clients for their feedback and add any missing requirements.
- We get the client feedback.
- Depending on the feedback form, we make the appropriate changes.



# References

- Lisa Crispin, Janet Gregory, “Agile Testing; A Practical Guide for Testers and Agile Teams”, Addison Wesley, 3rd Edition, 2015.

