requirements gathered at beginning Acceptance Requirements & Acceptance test cases > testing Analysis System fest cases system System Design testing Phase Integration test complete Architecture - Integration before next. ( Validation Credification aut test Testing Modure coses Unit activities ) activities )

- · Extension of waterfall (still segmential)
- · Also known as verification & validation model
- " When left hand activity start, corresponding test cases can be written (test driven development)

L To reduce problems after developing eacle

## When to use V-model

- · small | medium projects (requirements well defined & fixed)
- · Medical domain projects (accuracy impt.)
- · compliance & accuracy demanding projects

## Pros of V-model

- · Phases completed sequentially with proper validation
- · Fasy to manage

## Cons of V-model

- or long duration projects
- · No changing of requirements allowed (due to validation)
- · Difficult to change / update features once developed.