

Manual Testing	
<b>Session 1: Introduction of Testing</b>	
✓ Brief Introduction of software Testing	✓ 7 principle of Testing
✓ Definition	✓ How much Testing is enough
✓ Why Testing necessary	
<b>Session 2: Introduction of Documents</b>	
✓ Business requirement Specification	✓ Software requirement specification
✓ Functional Requirement specification	✓ Requirement Traceability Matrix
✓ Test Plan	
<b>Session 3: Introduction of SDLC &amp; Models</b>	
✓ Waterfall Model	✓ V model
✓ Prototype Model	✓ Spiral model
<b>Session 4: Introduction of STLC</b>	
✓ Software testing life cycle	✓ Agile Methodology
✓ Agile Scrum	
<b>Session 5: Bug/Defect</b>	
✓ Introduction of Bug	✓ Bug, Defect, Failure, Error
✓ Bug life Cycle	✓ Bug release
✓ Bug leakage	✓ Latent defect
✓ Masked defect	
<b>Session 6: Manual And Automation Testing</b>	
✓ Manual testing and Automation Difference	
<b>Session 7: Manual Testing Types</b>	
✓ Functional testing	✓ Non-functional testing
✓ GUI testing	✓ Usability Testing
✓ UX testing	✓ Performance testing
✓ Security testing	✓ Database testing
✓ Smoke testing	✓ Sanity testing
<b>Session 8: Levels of Software Testing</b>	
✓ Unit Testing	✓ Integration testing
✓ System testing	✓ UAT testing
✓ Alpha testing	✓ Beta testing
<b>Session 9: Methods of Software Testing</b>	
✓ Black box testing	✓ White box testing
✓ Gray box testing	
<b>Session 10: Q.A and Q.C</b>	
✓ Verification Testing	✓ Validation Testing
✓ Static testing	✓ Dynamic Testing
✓ Severity	✓ Priority
<b>Session 11: Terms of Testing</b>	
✓ Test case	✓ Test scenario
✓ Test data	✓ Test script
<b>Session 12: Black box testing Techniques</b>	
✓ BVA	✓ ECP
✓ Decision Table/Cause Effect	
<b>Session 13: Experience based Testing</b>	
✓ Exploratory Testing	✓ Error Guessing testing
<b>Session 14: Testing at glance</b>	

✓ Mobile application testing process	✓ Web Application testing process
✓ Social Integration Process	

NETCOM ATC of CDAC ACTS