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# CLASSIC AUTOSAR NVM Training (16 Hrs)

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# Classic AUTOSAR NVM Course Agenda from ANCIT

<b>Delivery Format</b>	:	This Course is offered in Classroom or Online Format
<b>Duration</b>	:	16 Hours ( 2 Days)
<b>Target Group</b>	:	Embedded Engineers in AUTOMOTIVE, ECU Developer and User, Project Leaders
<b>Prerequisites</b>	:	Knowledge about software development for automotive systems
<b>Outcome</b>	:	Participants will gain a comprehensive understanding of the AUTOSAR Memory Stack and NVM configuration using tools like DaVinci or EB Tresos. They will also learn to effectively integrate NVM with other AUTOSAR modules and handle NVM-related issues in automotive ECUs

## Day 1.

- EEPROM Driver Theory Introduction
- EA Module Theory Introduction
- Flash Driver Configuration for TC3xx
- FEE Driver Configuration for TC3xx
- MEMIF Configuration
- NVM Overview

## Day 2

- Memory Stack Implementation from Non-Volatile Memory SWC
- Use Cases Implementation Demo
- Configuring NVM Block with RAM Block
- Configuring NVM Block without RAM Block
- Configuring NVM Block with ROM Block
- Integrating Application with NVM
- ECUM Handling Issues with NVM for NVM Read ALL
- Connecting NVM with Other AUTOSAR Modules like DEM

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