

```

pipeline {
    agent any

    tools {
        jdk 'JDK21'
        maven 'Maven'
    }
    stages {
        stage('Checkout Code') {
            steps {
                git branch: 'master',
                    url: 'https://github.com/sayoojya-sv/ICTAK_TECHBLOG_ADMIN.git'
            }
        }

        stage('Build & Run Tests') {
            steps {
                catchError(buildResult: 'SUCCESS', stageResult: 'FAILURE') {
                    bat 'mvn clean test'
                }
            }
        }
    }


    post {
        always {
            // Publish test results (Tests tab)
            junit 'target/surefire-reports/*.xml'

            // Archive reports (Artifacts tab)
            archiveArtifacts artifacts: 'target/surefire-reports/**',
                allowEmptyArchive: false
        }
    }
}

```

Pipeline script

The screenshot displays the Jenkins web interface for a build named '#2' (dated 29 Dec 2025, 19:55:10). The interface includes a left-hand navigation menu with options like 'Status', 'Changes', 'Console Output', 'Edit Build Information', 'Delete build', 'Polling Log', 'Timings', 'Git Build Data', 'Tests', 'Pipeline Overview', 'Restart from Stage', 'Replay', 'Pipeline Steps', 'Workspaces', and 'Previous Build'. The main content area shows the build status as 'Failed' (indicated by a red exclamation mark icon). It details the build's execution time (8.5 sec) and provides a list of tests that failed (3 failures / ±0). The build is triggered by an SCM change, and the repository is identified as 'https://github.com/sayoojya-sv/ICTAK_TECHBLOG_ADMIN.git'. The revision is '1f102656e01df17841638ee1bcd09529d9964d61'. The build log shows the following steps: 'Checkout Code' (8.3 sec waiting), 'Build & Run Tests' (8.5 sec build duration), and 'Archive' (16 sec total from scheduled to completion). The build is currently in the 'Failed' state, and the user is prompted to 'Add description' or 'Keep this build forever'.

 Jenkins

ICTAK-Admin

#2

Tests

History

Polling Log

Timings

Git Build Data

Tests

Pipeline Overview

Replay

Pipeline Steps

Workspaces

Previous Build




Tests 14

3

11

Took 2 min 39 sec

All Failed Tests

Name	Age	Duration
 deletemsgDisplayTest testcases.AdminTest >	2	20 sec
 contactUsTest testcases.AdminTest >	2	40 sec
 iconTest testcases.AdminTest >	2	1.2 sec

All Tests

Package	Failed	Skipped	Passed	Total	Duration
testcases	3	0	11	14	2 min 39 sec

REST API Jenkins 2.528.3