

(Bachelor of Vocation) – Plumbing Technology is typically a **3-year (6-semester)** skill-based degree program aligned with NSQF standards. The exact syllabus and subject codes vary by university, but many institutions follow a structure similar to the one below.

Semester I

Subject Code	Subject Name
BVP101	Communication Skills
BVP102	Basics of Computer Applications
BVP103	General Description of Plumbing
BVP104	Plumbing Hand Tools & Equipment
BVP105	Engineering Drawing for Plumbers
BVP106	Workshop Practice-I
BVP107	OJT-I (On Job Training)

Based on published Plumbing schemes, first-semester courses commonly include plumbing fundamentals, tools, basic computing, and practical training.

Semester II

Subject Code	Subject Name
BVP201	Professional Communication
BVP202	Masonry & Construction Tools
BVP203	Water Supply Systems
BVP204	Plumbing Materials & Pipe Fittings
BVP205	Safety Practices in Plumbing
BVP206	Workshop Practice-II
BVP207	OJT-II (NSQF Level 5)

Semester III

Subject Code	Subject Name
BVP301	Sanitary Systems & Drainage
BVP302	Pipe Installation Techniques
BVP303	Building Plumbing Services
BVP304	Plumbing Codes & Standards
BVP305	Estimation & Costing
BVP306	Workshop Practice-III
BVP307	OJT-III

Semester IV

Subject Code	Subject Name
BVP401	Advanced Plumbing Systems
BVP402	Water Treatment Technology
BVP403	Rainwater Harvesting
BVP404	Plumbing Design & Layout
BVP405	Green Building Plumbing
BVP406	Workshop Practice-IV
BVP407	OJT-IV

Semester V

Subject Code	Subject Name
BVP501	Industrial Plumbing
BVP502	Fire Fighting Systems

Subject Code	Subject Name
BVP503	HVAC & Plumbing Integration
BVP504	Project Planning & Management
BVP505	Entrepreneurship Development
BVP506	Industrial Training-I
BVP507	Minor Project

Semester VI

Subject Code	Subject Name
BVP601	Smart Plumbing Technologies
BVP602	Maintenance & Repair Management
BVP603	Quality Control in Plumbing
BVP604	Professional Ethics & Employability
BVP605	Industrial Training-II
BVP606	Major Project
BVP607	Viva Voce