

Vishwakarma University (VU), Pune

**Master of Technology
Computer Science and Engineering (M. Tech CSE)
2 Years – 4 Semesters Full Time Programme
Effective from AY 2026 – 2027**

**Programme Structure (NEP)
Choice Based Credit System (CBCS) and Grading System
Outcome-Based Education**

Semester I

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| Advanced Data Structures and Algorithms |
| Advanced Database Systems and Data Engineering |
| Distributed Systems and Cloud Architecture |
| Programme Elective Course – I |
| Programme Elective Course – II |

Semester II

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| Quantum Computing |
| Cloud and DevOps Engineering |
| Research Methodology and IPR |
| Programme Elective Course – III |
| Programme Elective Course – IV |

Semester III

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| Scientific Writing Essentials I |
| Seminar/Internship |
| Dissertation Phase-I |

Semester IV

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| Scientific Writing Essentials II |
| Dissertation Phase-II |