

FYBSc CS Semester II Subject List 2025-2026

| Subject Type | Subject | Credits | Th / Pr | BOS Name | Subject Code |
|------------------|---|---------|---------|-----------------|--------------|
| Major3 | ✓ Design & Analysis of Algorithms | 2 | TH | CS | 1102111 |
| Major4 | ✓ Object Oriented Programming | 2 | TH | CS | 1102112 |
| Major Practical2 | ✓ Computer Science Practical 2 | 2 | PR | CS | 1102113 |
| Open Elective | ✓ Content Writing | 2 | TH | English | 1432311 |
| Open Elective | ✓ Basic Concepts in Research | 2 | TH | Sociology | 1352311 |
| VSC | ✓ Web Technologies | 2 | PR | CS | 1102411 |
| SEC | ✓ Advanced Python Programming | 2 | PR | CS | 1102413 |
| AEC | ✓ Hindi Bhasha | 2 | TH | Hindi | 2512517 |
| VEC | ✓ Environmental Management & Sustainable Development - II | 2 | TH | Value Education | 2542511 |
| Minor 1 | ✓ DS Descriptive Statistics | 2 | TH | Data Science | 1042212 |
| CC | ✓ Extension Work <u>II</u> | 2 | TH | Extension Work | 2522621 |

2522613

SYBSc CS Semester IV Subject List 2025-2026

| Subject Type | Subject | Credits | Th / Pr | BOS Name | Subject Code |
|---------------|--|---------|---------|-----------------|--------------|
| Major8 | Computer Networks | 2 | TH | CS | 1104111 |
| Major9 | Software Engineering | 2 | TH | CS | 1104112 |
| Major10 | IoT Technologies | 2 | TH | CS | 1104113 |
| MJP4 | Computer Science Practical 4 | 2 | PR | CS | 1104114 |
| SEC | MEAN Stack Development | 2 | PR | CS | 1104412 |
| Minor 2 | Introduction to IT Service Management | 2 | TH | IT | 1014212 |
| Minor 2 | Advance Python for Data Science | 2 | PR | Data Science | 1044211 |
| Open Elective | Environmental Management & Sustainable Development | 2 | TH | Value Education | 2542511 |
| AEC | Communication Skills in English II | 2 | TH | English | 2514511 |
| CEP | CEP | 2 | PROJECT | CS | 2524630 |
| CC | Extension Work <u>IV</u> | 2 | TH | Extension Work | 2524614 |

