

Credit Structure for 4 Years Honours with Research Degree Program

FYBSCIT Semester-I

Academic Level 4.5

| Vertical | Description | Subject | Syllabus | Credits |
|----------------------|-------------------------|--|---|-----------|
| Vertical 1 | Major (M1) Mandatory | Programming with C | https://sncollege.com/welcome/departmentdetails/5 | 2 |
| | Major | Database Management Systems | https://sncollege.com/welcome/departmentdetails/5 | 2 |
| | Major | Practical I | https://sncollege.com/welcome/departmentdetails/5 | 2 |
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| Vertical 3 OE | Open Elective | Entrepreneurship Management | https://sncollege.com/welcome/departmentdetails/5 | 2 |
| | Open Elective | Basics of Fintech | https://sncollege.com/welcome/departmentdetails/5 | 2 |
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| Vertical 4 | VSC | Combinational and Sequential Design | https://sncollege.com/welcome/departmentdetails/5 | 2 |
| | SEC | Office Tools for Data Management | https://sncollege.com/welcome/departmentdetails/5 | 2 |
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| Vertical 5 | AEC | Introduction to Communication Skills | https://sncollege.com/welcome/departmentdetails/5 | 2 |
| | VEC | Environmental Management and Sustainable Development- I, | https://sncollege.com/welcome/departmentdetails/5 | 2 |
| | IKS | Indian Knowledge System Series (Generic) – I | https://sncollege.com/welcome/departmentdetails/5 | 2 |
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| Vertical 6 | CC | Introduction to Cultural Activities | https://sncollege.com/welcome/departmentdetails/5 | 2 |
| | CC | National Service Scheme (NSS) | https://sncollege.com/welcome/departmentdetails/5 | 2 |
| | CC | Introduction to Sports, Physical literacy | https://sncollege.com/welcome/departmentdetails/5 | 2 |
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| Total Credits | | | | 22 |