| Subject name | Name of unit | Time Requi red to comp lete | Subject teacher | Information about subject | Sess ion | Sem |
|---|--|--|--------------------|--|-------------|-------|
| Business and Technical Communi cation Skills | Unit 1 Basics of Communicati on Basics of English Language | Hours (30 min) | | The objective of the business, professional, and technical writing courses is to develop writing skills so that students are able to create effective reports and documents for professional settings and to communicate effectively with other professionals and customers Writing Routine Business Letters | 201 8-19 | I sem |
| | Unit 2 Oral Communicati on Preparing a Presentation | 12 Hours (15 Lectu res) | | | | |
| | Unit 3 Letters- Format of letters | 6 Hours (7 Lectu res) | | | | |
| | Unit 4 Rep ort writ ing | 3 Hours (4 Lectu res) | | | | |
| Principles and Practice of Accountin | Unit 1 | 4 Hours 30 min(6 Lectu res) | | Principles of accounting can also refer to the basic or fundamental accounting principles: cost principles, matching principles, full disclosure principles | 201 8-19 | |
| | Unit 2 | 9 Hours (12 Lectu res) | | | | |
| | Unit 3 | 14 Hours | | | | |

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|------------|--------|-------------|---------------------------------------|------|--|
| | | 30 | | | |
| | | min(1 | | | |
| | | 9 ` | | | |
| | | Lectu | | | |
| | | | | | |
| | | res) | | | |
| | Unit 4 | 10 | | | |
| | | Hours | | | |
| | | (13 | | | |
| | | Lectu | | | |
| | | res) | | | |
| Introducti | Unit 1 | 9 | C is a general- | 201 | |
| | Omt 1 | | purpose, procedural computer programm | | |
| on to | | Hours | ing language supporting structured | 8-19 | |
| Program | | (12 | programming,lexical variable scope, | | |
| ming and | | Lectu | programming, loxidar variable ecope, | | |
| Problem | | res) | | | |
| Solving | Unit 2 | 10 | | | |
| Using C | | Hours | | | |
| 55.116 | | | | | |
| | | (13 | | | |
| | | Lectu | | | |
| | | res) | | | |
| | Unit 3 | 8 | | | |
| | | Hours | | | |
| | | 30 | | | |
| | | min(1 | | | |
| | | - I | | | |
| | | 1 | | | |
| | | Lectu | | | |
| | | res) | | | |
| | Unit 4 | 11 | | | |
| | | Hours | | | |
| | | 30 | | | |
| | | min | | | |
| | | | | | |
| | | (15 | | | |
| | | Lectu | | | |
| | | res) | | | |
| Computer | Unit 1 | 7 | An operating system (OS) is a | 201 | |
| Fundame | | Hours | collection of software that manages | 8-19 | |
| ntals and | | 30 | computer hardware resources and | | |
| Operating | | min(1 | provides common services for | | |
| | | - I | computer programs. The operating | | |
| System | | 0 | system is a vital component of the | | |
| | | Lectu | system software in a computer system. | | |
| | | res) | Application programs usually require | | |
| | Unit 2 | 7 | an operating system to function. | | |
| | | Hours | , 3 , | | |
| | | 30 | | | |
| | | min(1 | | | |
| | | | | | |
| | | 0 | | | |
| | | Lectu | | | |

| | res) | | | |
|--------|-------|---|---|--|
| Unit 3 | 9 | | | |
| | Hours | | | |
| | (12 | | | |
| | Lectu | | | |
| | res) | | | |
| Unit 4 | 13 | | | |
| | Hours | | | |
| | 30 | | | |
| | min(1 | | | |
| | 8 | | | |
| | Lectu | | | |
| | res) | | | |
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| Subject name | Nam e of unit | Time Require d to complet e | Subjec t teache r | Information about subject | Sessio n | Se m |
|---|---------------------|---|----------------------------|---|-------------|-----------|
| Sem Introduction to Logic Circuit and | Unit 1 | 6 Hours(8 Lectures | | Digital electronics or digital (electronic) circuits a re electronics that operate on digital signalsDigital electronic circuits are usually made from large assemblies of logic gates (often printed on integrated circuits), simple electronic representations Digital fragility can be reduced by designing a digital system for robustness. | 2018- 19 | II sem |
| Digital Designs | Unit 2 | 9 Hours(12 Lectures | | | | |
| | Unit 3 | 10 Hours 30 min(14 Lectures | | | | |
| | Unit 4 | 12 Hours(16 Lectures | | | | |
| Discrete Structures And Graph Theory | Unit 1 | 6 Hours(8 Lectures) | | The discrete structures that form the basis of formulating many a real-life problem. The two discrete structures that we will cover are graphs and trees. A graph is a set of points, called nodes or vertices, which are interconnected by a set of lines called edges. | 2018- | II sem |
| | Unit 2 | 12 Hours(16 Lectures) | | | | |
| | Unit 3 | 4 Hours 30 min(6 Lectures) | | | | |
| | Unit 4 | 15 Hours(20 Lectures) | | | | |
| Advance C | Unit 1 | 6 Hours(8 Lectures) | | . Concepts include advanced pointer usage, dynamic memory allocation and deallocation, advanced input/output, exception | 2018- 19 | II sem |
| | Unit 2 | 7 Hours 30 min(10 Lectures | | handling and advanced techniques and pitfall avoidance. | | |

| | Unit |) 13 Hours | | | |
|--------------|------|---------------|--------------------------------------|-------|-----|
| | 3 | 30 | | | |
| | | min(18 | | | |
| | | Lectures | | | |
| | |) | | | |
| | Unit | 10 Hours | | | |
| | 4 | 30 | | | |
| | | min(14 | | | |
| | | Lectures | | | |
| | |) | | | |
| Environment | Unit | 8 | Intellectual property rights (IPRs) | 2018- | II |
| al Science & | 1 | Hours(11 | have become importanat in a | 19 | sem |
| RTI | | Lectures | biodiversity-rich country like India | | |
| | |) | to protect microbes, plants | | |
| | Unit | 15 | and animals that have useful | | |
| | 2 | Hours(20 | genetic properties. Destruction of | | |
| | | Lectures | habitats, over-use of energy | | |
| | |) | resource and environmental | | |
| | Unit | 8 | pollution have been found to be | | |
| | 3 | Hours(11 | responsible for the loss of a large | | |
| | | Lectures | number of life-forms. | | |
| | |) | | | |
| | Unit | 6 | | | |
| | 4 | Hours(8 | | | |
| | | Lectures | | | |
| | |) | | | |