## SEMESTER I

| CLASS | Structure | Subject Code | Paper Title |
|---|---|---|---|
| B.Sc.Honours Computer Science | MULTI | R23MDP101 | Principles of Psychology |
| | SKILL | R23SDP101 | Analytical Skills |
| | SKILL | R23SDP102 | Communication Skills |
| | LAN | R23ENG101 | A Course in Communication and Soft Skills |
| | LAN | R23TEL101 | General Telugu |
| | LAN | R23HIN101 | General Hindi |
| | MAJOR | R23BSC101 | Essential & Application of Mathematical, Physical & Chemical Sciences |
| | MAJOR | R23BSC102 | Advances in Mathematical, Physical & Chemical Sciences |

## SEMESTER II

| CLASS | Structure | Subject Code | Paper Title |
|---|---|---|---|
| BSC HONOURS COMPUTERS I & II | LANGUAGE | R23ENG201 | A COURSE IN READING & WRITING SKILLS |
| | LANGUAGE | R23TEL201 | GENERAL TELUGU |
| | | R23HIN201 | GENERAL HINDI |
| | SKILL | R23SDP201 | DIGITAL LITERACY |
| | SKILL | R23SDPA202 | MARKETING SKILLS |
| | MAJOR | R23CSC201 | PROBLEM SOLVING USING C |
| | | R23CSC201P | PROBLEM SOLVING USING C (Practical) |
| | MAJOR | R23CSC202 | DIGITAL LOGIC DESIGN |
| | | R23CSC202P | DIGITAL LOGIC DESIGN (Practical) |
| | | R23MPHY203 R23MELE203 R23MMAT203 R23MCHE203 | MECHANICS & PROPERTIES OF MATTER FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS DIFFERENTIAL EQUATIONS & PROBLEM SOLVING SESSIONS GENERAL & INORGANIC CHEMISTRY |

| CLASS | Structure | Subject Code | Paper Title |
|---|---|---|---|
| | MINOR | R23MPHY203 R23MELE203 R23MMAT203 R23MCHE203 | MECHANICS & PROPERTIES OF MATTER (Practical) FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS (Practical) DIFFERENTIAL EQUATIONS & PROBLEM SOLVING SESSIONS (Practical) GENERAL & INORGANIC CHEMISTRY (Practical) |

| SEMESTER III | | | |
|---|---|---|---|
| **CLASS** | **Structure** | **Subject Code** | **Paper Title** |
| BSC HONOURS COMPUTERS I & II | MAJOR | R23CSC301 | Object Oriented Programming using Java |
| | | R23CSC301P | Object Oriented Programming using Java (Practical) |
| | MAJOR | R23CSC302 | Data Strutures using C |
| | | R23CSC302P | Data Strutures using C (Practical) |
| | MAJOR | R23CSC303 | Computer Organisation |
| | | R23CSC303P | Computer Organisation (Practical) |
| | MAJOR | R23CSC304 | Operating Systems |
| | | R23CSC304P | Operating Systems (Practical) |
| | MINOR | R23MCHE301 | Fundamentals in Organic Chemistry |
| | | R23MPHY301 | Optics |
| | | R23MELE301 | Semi Conductor Devices and Materials |
| | | R23MMAT301 | Group Theory and Problem Solving Session |
| | | R23MCHE301P | Fundamentals in Organic Chemistry (Practical) |
| | | R23MPHY301P | Optics (Practical) |
| | | R23MELE301P | Semi Conductor Devices and Materials (Practical) |
| | | R23MMAT301P | Group Theory and Problem Solving Session (Practical) |
| | MULTI | R23MDP301 | Health and Hygiene |
| | SKILL | R23SDP301 | Project Management |