**Course Structures of 3rd Semester for (a) Animation & Multimedia Technology, (b) Control and Instrumentation, (c) Construction Technology and (d) Food Processing Technology.**

THIRD SEMESTER (ANIMATION AND MULTIMEDIA TECHNOLOGY)

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| --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No | Subject | Contact hours per week | Evaluation Scheme | Total Marks |
| Theory | Practical |
| L | T | P | Exam | Sessional | Exam/Viva | Sess. |
| 1 | Co-301 | Computer Application | 2 | 0 | 6 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 2 | Hu-302 | Engineering Economics & Accountancy | 3 | 1 | 0 | 28/70 | 15/30 |  |  | 100 |
| 3 | Sc-303 | Mathematics-III | 3 | 2 | 0 | 28/70 | 15/30 |  |  | 100 |
| 4. | IT-301 | Information Technology | 3 | 1 | 0 | 28/70 | 15/30 |  |  | 100 |
| 5 | AMT-301 | Multimedia Systems & Technology | 4 | 0 | 2 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 6 | AMT-302 | Introduction to Animation | 3 | 1 | 0 | 28/70 | 15/30 |  |  | 100 |
| Total | 700 |

THIRD SEMESTER (CONTROL AND INSTRUMENTATION)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No | Subject | Contact hours per week | Evaluation Scheme | Total Marks |
| Theory | Practical |
| L | T | P | Exam | Sessional | Exam/Viva | Sess. |
| 1 | Co-301 | Computer Application | 2 | 0 | 6 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 2 | Hu-302 | Engineering Economics & Accountancy | 3 | 1 | 0 | 28/70 | 15/30 |  |  | 100 |
| 3 | Sc-303 | Mathematics-III | 3 | 2 | 0 | 28/70 | 15/30 |  |  | 100 |
| 4 | CAI-301 | Principles of Electrical & Electronics Engineering | 4 | 0 | 2 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 5 | CAI-302 | Computer Programming with C/C++ | 3 | 0 | 4 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 6. | CAI-303 | Digital Circuits | 3 | 1 | 2 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| Total | 800 |

THIRD SEMESTER (FOOD PROCESSING TECHNOLOGY)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No | Subject | Contact hours per week | Evaluation Scheme | Total Marks |
| Theory | Practical |
| L | T | P | Exam | Sessional | Exam/Viva | Sess. |
| 1 | Co-301 | Computer Application | 2 | 0 | 6 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 2 | Hu-302 | Engineering Economics & Accountancy | 3 | 1 | 0 | 28/70 | 15/30 |  |  | 100 |
| 3 | Sc-303 | Mathematics-III | 3 | 2 | 0 | 28/70 | 15/30 |  |  | 100 |
| 4 | BES-304 | Applied Mechanics | 3 | 0 | 0 | 28/70 | 15/30 |  |  | 100 |
| 5 | FPT-301 | Introduction to Food Processing Technology | 4 | 0 | 2 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 6. | FPT-302 | Elements of Food Engineering – I  | 4 | 0 | 2 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| Total | 750 |

THIRD SEMESTER (CONSTRUCTION TECHNOLOGY)

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| Sl. No. | Code No | Subject | Contact hours per week | Evaluation Scheme | Total Marks |
| Theory | Practical |
| L | T | P | Exam | Sessional | Exam/Viva | Sess. |
| 1 | Co-301 | Computer Application | 2 | 0 | 6 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 2 | Hu-302 | Engineering Economics & Accountancy | 3 | 1 | 0 | 28/70 | 15/30 |  |  | 100 |
| 3 | Sc-303 | Mathematics-III | 3 | 2 | 0 | 28/70 | 15/30 |  |  | 100 |
| 4 | CT-301 | Construction Materials | 4 | 0 | 2 | 28/70 | 15/30 |  |  | 100 |
| 5 | CT-302 | Surveying-I | 4 | 0 | 2 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 6. | CT-303 | Strength of Materials | 4 | 0 | 2 | 28/70 | 15/30 |  |  | 100 |
| Total | 700 |