| Open Elective<br>Streams          | Open Elective (OE) |   |                |   |                |   |
|-----------------------------------|--------------------|---|----------------|---|----------------|---|
|                                   |                    |   |                |   |                |   |
|                                   | Code               | OE – I (3-1)  | Code           | OE – II (3-2)   | Code           | OE – III (4-2)  |
| Entrepreneurship<br>Stream        | 8ZC22              | Basics of<br>Entrepreneurship                                 | 8ZC23          | Advanced<br>Entrepreneur ship   | 8ZC24          | Product and<br>Services                               |
| Social Sciences<br>Stream         | 8ZC25              | Basics of Indian<br>Economy                                   | 8ZC26          | Basics of Polity<br>and Ecology   | 8ZC27          | Indian History,<br>Culture and<br>Geography.          |
|                                   |                    | Banking<br>Operations,<br>Insurance and<br>Risk<br>Management |                | Entrepreneur ship<br>Project<br>Management<br>and Structured<br>Finance |                | Financial<br>Institutions,<br>Markets and<br>Services |
| Finance Stream                    |                    |   |                |   |                |   |
| Mechanical                        | 8ZC05<br>8BC51     | Smart Materials   | 8ZC19<br>8BC53 | Principles of<br>Operations<br>Research                                 | 8ZC15<br>8BC52 | Principals of<br>Manufacturing<br>Processes           |
|                                   |                    | Control System<br>Engineering                                 |                | Fundamentals<br>of Measurements<br>and<br>Instrumentation               |                | Fundamentals<br>of Renewable<br>Energy<br>Sources     |
| Electrical                        | 8AC46              |   | 8AC44          |   | 8AC45          |   |
| Electronics                       |                    | Embedded<br>Systems   |                | Introduction to<br>VLSI   |                | Electronics<br>Circuit Design<br>and Analysis         |
| Innovation and<br>Design Thinking | 8DC52              | Design Literacy<br>and Design<br>Thinking                     | 8DC53          | Co-Creation and<br>Product Design                                       | 8CC44          | Entrepreneurs<br>hip & Business<br>Design             |