

**Semester-II**

| <b>S. No.</b> | <b>Code</b> | <b>Course Title</b>                  | <b>L-T-P</b>  | <b>Credits</b> | <b>Type</b> |
|---------------|-------------|--------------------------------------|---------------|----------------|-------------|
| 1.            |             | Mathematics-II                       | 2-1-0         | 3              | IC          |
| 2.            |             | Makers Lab (ME+EE+ECE)               |               | 6              | IC          |
| 3.            |             | Data Science/Analytics/Visualization |               | 2              | IC          |
| 4.            |             | Real Analysis                        | 3-1-0         | 4              | PC          |
| 5.            |             | History of Mathematics and Computing | 1-0-0         | 1              | PC          |
| 6.            |             | Data Structures and Algorithms       | 3-0-0         | 3              | PC          |
| 7.            |             | Data Structures and Algorithms Lab   | 0-0-2         | 1              | PC          |
|               |             |                                      | Total Credits | 20             |             |