

**R.V.R & J.C College of Engineering (A)**  
**Department of Computer Science and Engineering (Data Science)**  
**Minor Degree Course**

| S. No. | Course Code | Course Title                                                 | Scheme of Instruction |   |   | Scheme of Examination |     |         | Category Code |
|--------|-------------|--------------------------------------------------------------|-----------------------|---|---|-----------------------|-----|---------|---------------|
|        |             |                                                              | Hours Per Week        |   |   | Maximum Marks         |     |         |               |
|        |             |                                                              | L                     | T | P | SES                   | EXT | Credits |               |
| 1      | CDMR1       | Introduction to Data Science & Machine Learning              | 3                     | 1 | - | 30                    | 70  | 4       | PC            |
| 2      | CDMR2       | Analysing, Visualizing and Applying Data Science with Python | 3                     | 1 | - | 30                    | 70  | 4       | PC            |
| 3      | CDMR3       | Web Data Mining                                              | 3                     | 1 | - | 30                    | 70  | 4       | PC            |
| 4      | CDMR4       | Business Analytics                                           | 3                     | 1 | - | 30                    | 70  | 4       | PC            |
| 5      | CDMR5       | MOOCs-1                                                      | -                     | - | - | -                     | -   | 2       | PC            |
| 6      | CDMR6       | MOOCs-2                                                      | -                     | - | - | -                     | -   | 2       | PC            |

Note: Two courses to be done through MOOCs with the acceptance of CSE (Data Science) BoS

List of MOOCs

- A. Data Science for Engineers
- B. Deep Learning
- C. Reinforcement Learning
- D. Learning Analytics Tools