



Semester – II
Subject Name: Introduction to R and R Studio
Subject Code: 01CT0106

Teaching Scheme:

| Teaching Scheme (Hours) | | | Credits | Theory Marks | | | Tutorial/Practical Marks | | Total Marks |
|----------------------------|----------|-----------|---------|--------------|----|-----|-----------------------------|-------------------|----------------|
| Theory | Tutorial | Practical | | ESE | IA | CSE | Viva | Term Work (TW) | |
| 0 | 0 | 2 | 1 | 0 | 0 | 0 | 25 | 25 | 50 |

Teaching methodology:

- There will be one session in a week to conduct course. The session will be of two hours.
- Students will be given PCs individually and each student has to observe/implement principle/application discussed in the session in R Studio IDE.

Assessment scheme:

- **Term work (TW)**
Total: 25 Marks
 - **15 marks:** Online MOOC courses based on R programming language
 - **05 marks:** Lab Codes
 - **05 marks :** Quizzes

Minimum Passing mark: Students must score minimum 10 marks to clear this component.

- **Viva**
Total: 25 Marks
 - **15 marks:** LHC sessions
 - **10 marks:** viva would be taken based on the overall concept of the course.

Minimum Passing mark: Students must score minimum 10 marks to clear this component.



Consolidate chart for assessment scheme:

| Scheme | ESE | IA | CSE | Viva | Term work(TW) |
|--------------------|-------|-------|-------|--|--|
| Marks | 0 | 0 | 0 | 25 | 25 |
| Component | E | I | | P | |
| Min. Passing marks | 0 | 0 | | 10 | 10 |
| Evaluation pattern | ----- | ----- | ----- | 15 marks: LHC sessions 10 marks: viva would be taken based on the overall concept of the course. | 15marks: Online MOOC courses based on R programming language 05marks: Lab Codes 05marks: Quizzes |

- If any student will not able to score minimum marks in respective component, he/she will be considered fail in respective head. He/she must attempt that particular component by appearing for the remedial during next semester.
 - Remedial of Term work/Viva – Written test of 25 marks (subjective and objective type questions)
- Students would need to attend at least 80% of the sessions to pass this course.

*Note: Any Type of Copying/Plagiarism in any component would result in an 'F' Grade.