# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
## ACHARYA INSTITUTE OF TECHNOLOGY
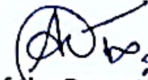
## Syllabus Coverage for 6th Sem- I IA

| SL. NO. | Course Name | Code | Section | Syllabus covered | Name of Faculty |
|---------|-------------|------|---------|------------------|-----------------|
| 1 | SOFTWARE ENGINEERING & PROJECT MANAGEMENT | 21CS61 | A | Module 1-All topics Module 2- upto Developing Use Cases | Mrs. Deeksha Satish |
| | | | B | | Mrs. Deeksha Satish |
| | | | C | | Mrs. Kamala K |
| | | | D | | Mrs. Kamala K |
| 2 | FULL STACK DEVELOPMENT | 21CS62 | A | Module 1-All topics Module 2- upto template and contexts | Mr. Vinayak Raju Kage |
| | | | B | | Mr. Vinayak Raju Kage |
| | | | C | | Mr. Gowthm Raj |
| | | | D | | Mr. Gowthm Raj |
| 3. | COMPUTER GRAPHICS AND FUNDAMENTALS OF IMAGE PROCESSING | 21CS63 | A | Module 1-All topics Module 2-upto Other 2D transformations | Mrs. Varalakshmi B D |
| | | | B | | Mrs. Varalakshmi B D |
| | | | C | | Mr. Jawahar Jonathan |
| | | | D | | Mr. Jawahar Jonathan |
| 4 | ADVANCED JAVA PROGRAMMING | 21CS642 | A B C D | Module 1: All chapters | Mrs .Rajani Kodagali |
| | | | | | Mr. Srikanth S P |
| | | | | | Mrs. Nagamma A |
| 5 | ADVANCED COMPUTER ARCHITECTURE | 21CS643 | A B C D | Module 1: All chapters | Dr. Ajith Padyana |

| 6 | Mechatronics | 21ME653 | | Module 1: All chapters | Dr. Pakirappa |
| 7 | Modern Mobility | 21ME654 | | Module 1 and Module 2-upto clutches | Dr. Shadakshari R |
| 8 | Introduction to Aerospace History | 21AE651 | | Module 1 and module 2 | Mr. Amar G |
| 9 | Renewable Energy Resources | 21EE652 | | Questions will be there till the content finished in class | Dr. Mariappan |
| 10 | Remote Sensing and GIS | 21CV651 | | Module 1-All chapters | Mr. Tejas |
| 11 | Occupational Health and Safety | 21CV653 | | Module 1-All topics Module 2-upto Ergonomics programs | Ms. Sneha M K |
| 12 | Conservation of Natural Resources | 21CV654 | | Module 1-All topics Module 2-upto Interlinking of rivers | Mr. Vinod Krishna |
| 13 | Food, Nutrition and Health | 21BT652 | | Module 1 & Module 2 | Dr. Ashalatha |
| 14 | Mechatronics Engineering | 21MT653 | | Module 1 & Module 2-upto performance of transducers | Mrs.Sharvani |

**Test Coordinators**

1.Mrs. Vijayalakshmi S. A

2. Mrs. Rajani Kodagali

24/05/2024

**Head of the Department**

Dr. Ajith Padyana