

COE: 7th Semester

RECOMMENDED BOOKS:

401: COMPILER AND TRANSLATOR DESIGN

- **Compilers: Principles, Techniques and Tools by Alfred V. Aho, Jeffrey D. Ullman, Ravi Sethi**

402: DIGITAL CIRCUITS AND SYSTEMS II

- **Switching and Finite Automata Theory by Zvi Kohavi**
- **Fundamentals of Digital Circuits by Anand Kumar**

403: MICROPROCESSOR APPLICATIONS

- **Microprocessors and Interfacing by Douglas V. Hall**

404: ELECTIVE I: THEORY OF AUTOMATA

- **Introduction to Automata Theory, Languages and Computation by Jeffrey D. Ullman, John E. Hopcroft, Rajeev Motwani**

405:ELECTIVE II: ARTIFICIAL INTELLIGENCE

- Artificial Intelligence by Rich and Knight

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