

**BRIEF INFORMATION ABOUT ELECTIVE FOCUS IN
B.E. (COMPUTER ENGINEERING) AND BE (COMPUTER SCIENCE & ENGINEERING)**

B.E. Computer Engineering and B.E. Computer Science & Engineering Programmes are designed to offer elective focus as soon as student clears semester IV of the program. Student has to choose EF (Elective Focus) out of the following choices and shall continue with this group till his study at Thapar Institute of Engineering & Technology. Choices are:

- High Performance Computing
- Computer Animation and Gaming
- Information and Cyber Security
- Mathematics and Computing
- Data Science
- Financial Derivatives
- DevOps and Continuous Delivery
- Conversation AI
- Edge AI and Robotics

Each EF should have cap of 300 students Max. Prioritization into a particular EF stream shall be according to the market demand. Choice should be attributed based on the second year CGPA matched with his/her choice.