1. **Study of Graphics Processing Unit, General architecture and special device**
2. **About GPGPU Computation**
3. **Parallel Programming and CUDA programming**
4. **Driver installation and Set UP**
5. **Sample programmes execution**
6. **Literature Survey of GPGPU applications**
7. **Problem formulation**
8. **Sequential coding of algorithm**
9. **Parallelization of algorithm**
10. **Study of Visual Profiler**
11. **Use of Visual Profiler**
12. **Documentation and paper writing**