



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

High-Performance Computing Laboratory: Established in collaboration with Audintel India Private Ltd.

The High-Performance Computing Laboratory is established with the aim of providing access to cutting-edge computing technologies and preparing students for robust career growth in Computer Science, Engineering, and Data Analytics.

The application of parallel computing methodologies to traditional applications not only significantly reduces computational processing time but also promotes the efficient and optimized utilization of computational resources.

Salient infrastructure information

- ❖ **Hardware:** server
- ❖ **nodes** - i7 processors , i5 processors
- ❖ **Software:** OPEN MP 3.2,MPICH,CUDA

Impact analysis

- ❖ Research projects
- ❖ Research papers
- ❖ Training programs