

Discipline Computer Lab

The discipline has one postgraduate computer lab that consists of around 20 computing terminals. All terminals offer both Windows and Linux working environments. The primary purpose of the lab is to coordinate and support undergraduate & postgraduate mathematical courses & research projects that have a computational or computer visualization component. Presently, programming in C, C++, Data Structure and Algorithm, MATLAB, Mathematica, R Software are teaching in computer lab using computers.



Planning for high Computational Lab

The discipline plans to start a B. Tech. programme in “Mathematics and Computing”. Provision can be made for B. Tech. students to earn minor in Mathematics who have strong interest in Computational Mathematics that goes beyond their required B. Tech. courses in Mathematics. Our motive is to produced students with strong back ground in Mathematics, Computing and Finance. Existing Faculties and Ph. D students are working in the machine learning, Seismology, aspect of simulations, etc. which depends on high computational programing and graphics. To continue such kind of research in this field we are planning to install some high computational software in our lab like MATLAB, GMT (The Generic Mapping Tools), SAC (Seismic Analysis Code), Mathematica, etc. The discipline is also planning to setup a high computation server with fast CPUs, GPUs, large memory, or large numbers of parallel processes.