

Applications Installed on PARAM Ganga

Application Name	Installation Status
AI/ML/DL Tools/Technologies: Conda, Python, RAPIDS, Pytorch, Tensorflow, Scikit-learn, Keras, Intel-Python, pandas, Matplotlib, caffe, Numpy, Scipy	Available under module DL-CondaPy/3.7 DL-IntelPy/3.7
CUDA	Available Versions @11.5.0 & 11.4.0
OpenMP	Installed
MPI	Installed
OpenFOAM-org	Installed
ParaView	Installed
Quantum-Expresso	Installed
NWChem	Installed
Abinit	Installed
CP2K	Installed
Intel and GNU compilers for C and Fortran: gcc@8.5.0 gcc@9.4.0, gcc@10.3.0,gcc@11.2.0, intel@2018,intel@2019, intel@2020, intel@2021.4.0 intel@2021.2.0, oneapi@2021.4.0,oneapi@2021.2.0	Installed
pgplot	Installed
LAMMPS	Installed
GROMACS	Installed
NAMD	Installed
Pthreads	Installed
PGAS	Available Software stack of PGAS: UPCXX, Gasnet
Octave	Installed
MUMmer	Installed
HMMER	Installed
ClustalW	Installed
VESTA	Installed
MDANALYSIS	Installed
PYMOL	Installed