

IT DEPARTMENT STARTED GPU EDUCATION CENTRE BY RECEIVING GRANT FROM NVIDIA PVT LTD.



SSGMCE's Department of IT started GPU education centre. This centre is fully granted by NVIDIA, Pvt Ltd. Hong Kong. This education centre will help in enriching new research in GPU, parallel Programming, High Performance Computing and CUDA. This lab contains resources of Rs.3 Lakhs including 3 graphics card and 2 books from NVIDIA and it is one of its kind in vidharbha region.. This centre having two card kit- GeForce® GTX TITAN Black, TITAN Black is a masterpiece of design and engineering. The Black edition gives added horsepower to drive most graphics-intensive games while still maintaining whisper-quiet acoustics and cool thermals. Also with this 1 card kit of Tesla having petabytes data up to 10x faster than with CPUs in applications ranging from energy exploration to deep learning, Tesla accelerators deliver the horsepower needed to run bigger simulations faster than ever before. For enterprises deploying VDI, Tesla accelerators are perfect for accelerating virtual desktops to any user, anywhere.

Note: - Student/Researchers can take advantages for this Teaching resources and online material from NVIDIA for project finalization.