

## Parshvanath Charitable Trust's A D STANTI INSTINUTED OF TROCENOLOGY (Approved by AICTE New Delhi & Coxt. of Maharashtra. Affiliated to University of Mumhai)

(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai) (Religious Jain Minority)

## **Department of Information Technology**

## Report On

## **Fundamentals of Accelerated Computing using CUDA Python**

This session was conducted by Sameer Dev currently studying in BE-IT on Monday, 2nd December 2019 the concept of 'Fundamentals of Accelerated Computing using CUDA Python' under the initiative of seminars held under 'By students for students'. This initiative has been giving a great output by the students as they get to learn in a very friendly environment and can understand easily as its explained by one of their fellow classmates itself. The seminar was attended by a count of 27 students.

The session covered information about labs in Nvidia accelerated computing using CUDA python and fundamentals of deep learning using computer vision. It gave a brief overview about numba, numpy and how to solve the labs and assignments covered under certification course. The session aimed at helping students get an overview of numpy and numba and how the online labs could be completed

Prof. Kiran Deshpande Head of Department