## Aum Sri Sai Ram

MTCS 103(P): Practical Parallel Processing

Lab Work XVIII

Opening date: 19<sup>th</sup> Nov 2021

Due date: 21<sup>th</sup> Sept 2021

Follow Academic Integrity and Honour Code.

Consider the Sieve of Eratosthenes algorithm for prime numbers.

- 1. Execute the MPI program you have developed in LW 11.
- 2. Benchmark the program using XSEDE resources on multiple nodes.
- 3. List your learnings.