



# WORKSHOP ON GPU PROGRAMMING

**14<sup>th</sup> & 15<sup>th</sup> Nov 2019**

**Venue : SERC 4th floor Auditorium**

**Time : 10:00AM - 5:00PM**

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- Introduction to Heterogeneous Computing.
  - CPU Vs GPU Architecture,
  - GPU Architecture Evolution.
  - Ways to GPGPU Programming.
  - Hands on Directive based Programming.
  - Hands on session – Mini application.
  - Porting your own application.
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Workshop on GPU programming at SERC intended to encourage potential users working on Nvidia GPUs to understand the GPU system architecture and come with their own application and experience the performance on GPUs after porting on to GPUs.

Register yourself at: <https://bit.ly/2BXC8qe>