



National Workshop on GPU Programming and Applications (GPA3-2014)

12th – 14th Sep 2014, IIT Guwahati-781039



Invited Speakers

- **Prof. Gautam Biswas**
Director, IIT Guwahati
- **Prof. P.S.V. Nataraj**
CUDA Center Of Excellence, IIT Bombay
- **Prof. S. Gopalkrishnan**
CUDA Center Of Excellence, IIT Bombay
- **Dr. V.C.V. Rao**
CDAC, Pune
- **Mr. Ashok Chaudhary**
IIT Bombay
- **Dr. Pushan Majumdar**
IACS, Kolkata
- **Dr. Shubra Ghosh Dastidar**
Bose Institute, Kolkata

IIT Guwahati Speakers

- **Prof. Jiten Kalita**
- **Dr. Vibin Ramkrishnan**
- **Dr. Aryabartta Sahu**
- **Dr. Deepak Sharma**

Registration Fee

Industry participants: INR 4500/-
Faculty: INR 3500/-
Students: INR 2000/-

Registration fee includes registration kit, lunch
and refreshment for three days only.

Address for Correspondence

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Course Highlights

- Why Supercomputing ?
- Introduction to Parallel Computing
- Introduction to GPU Computing
- CUDA Arch. and Programming model
- CUDA Best practices
- CUDA Profiling and debugging tools
- CUDA Optimizations
- Case Studies from diff. Appl. Domains

Hands on Lab Sessions on

CUDA

& Programming Contest

CUDATHON

Organizing Committee

Patron:

Prof. Gautam Biswas

Directors:

*Prof. P.S.V. Nataraj
Prof. S. Gopalakrishnan
Dr. V.C.V. Rao
Dr. Gaurav Trivedi
Mr. Manish Bali*

Advisors:

*Prof. Ratnajit Bhattacharjee
Prof. Sukumar Nandi
Prof. Shivashankar B. Nair
Prof. Bhaba Kumar Sarma
Prof. Diganta Goswami*

Members:

*Dr. Rohit Sinha
Dr. Kalpesh Kapoor
Dr. Praveen Kumar
Dr. Aryabartta Sahu*

For Details Visit us at www.iitg.ac.in

Last Date for Registration : 08th Sep, 2014

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