

प्रगत संगणन विकास केंद्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING



इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
A Scientific Society of the Ministry of Electronics & Information Technology, Government of India

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www.cdac.in

January 14, 2018

To,
Prof. V V Kamat
Goa University

Subject: Conducting 5 day Faculty Development Program under NSM at Goa University

Dear Sir,

This is with regards to conducting a 5 day Faculty Development Program (FDP) at Goa University, from January 28th to February 1st, 2019, based on your proposal.

The said program to consist of 4 sessions of minimum 90 minutes each, with 2 or 3 sessions of theory and 1 or 2 session(s) of hands-on every day for a total of maximum 30 participants for 5 days.

You will be reimbursed the program fee at the rate of Rs. 5,200 (Rupee Five Thousand two hundred only) per participant. Lodging and boarding expenses for the participants for the period of the program, will be reimbursed at actuals, subject to a limit of Rs. 66,000/- (Rupees Sixty six thousand only). CDAC will send 50% of the budgeted amount as an advance. Let us know the bank details for transferring the amount through NEFT.

You will be required to share the details of participants on commencement of the program and feedback collected from the participants, along with their attendance record, at the end of the program.

Thanking You,
Sincerely,

Ashish P. Kuvelkar
Convener, NSM Expert Group on HR Development



GU/FIN/2019-484

Bill

22/

Date: 7th March 2019

To

The Executive Director,

C-DAC, Pune

GST No. 27AAATC0934H1Z0

Dear Sir,

Department of Computer Science and Technology, Goa University in collaboration with Centre for Development of Advanced Computing, Pune had organized, five-day Faculty Development Program (FDP) as part of National Supercomputing Mission (NSM) from 28th January 2019 to 1st February 2019. There were 28 participants from various colleges and universities. The details of expenses towards conducting this course are as follows:

| Number of Participants | Expenses per participant | Total Amount |
|------------------------|--------------------------|----------------|
| a | b | a*b |
| 28 | Rs. 4865/- | Rs. 1,36,220/- |

We have received an amount of Rs. 99,900 (Rupees Ninety-nine thousand nine hundred after deducting TDS of Rs. 11,100) as an advance. We request you to kindly transfer through NEFT/RTGS, the balance amount of Rs. 36,320 (Rupees Thirty-six thousand three hundred and twenty) all inclusive, to account details mentioned below:

Name of Bank Account : Registrar, Goa University
 Account Number : 10664493019
 Type of Account : Savings
 Name of Bank : State Bank of India
 IFSC Code : SBIN0004311
 TAN : BLRG05485E
 TIN : 30890109310
 PAN : AAAJG11890
 Bank Branch : SBI, Goa University
 MICR Code : 403002053
 Branch Code : 4311,
 GST NUMBER : 30AAAJG1189Q1Z1

Thanking you,

Yours Sincerely

Name

: Professor Pranab Mukhopadhyay

Designation

 : Finance Officer
 Finance Officer
 Goa University
 Taleigao Plateau



**Department of Computer Science & Technology, Goa University
&
Centre for Development of Advanced Computing (CDAC), Pune
organizes**

5 days Faculty Development Programme

on

HIGH PERFORMANCE COMPUTING

PARAM SHAVAK

from 28th January to 1st February 2019

Venue - Department of Computer Science and Technology, Goa University.



FACULTY DEVELOPMENT PROGRAM

on

HIGH PERFORMANCE COMPUTING

28th Jan - 1st Feb
2019

Organized by

Goa University
&
C-DAC, Pune

UNDER
The Aegis of

National
Super Computing
Mission,
Govt. of India

Department of Computer
Science and Technology
Goa University

Taleigao Plateau - 403206
Tel : 8669609191
URL : www.unigoa.ac.in

Invitation



Workshop Deliverable



PARAM SHAVAK

To introduce various parallel programming models, such as, OpenMP (Open Multi-Processing) for shared memory machines, MPI (Message Passing Interface) for distributed memory machines, and CUDA (Compute Unified Device Architecture) a parallel computing platform and application programming interface (API) model created by NVIDIA for GPU technology.

To conduct **hands-on** on these programming models

To introduce parallel programming clusters and heterogeneous architectures

For researchers including PhD, PG students it will be a **great platform** to get introduced to the application proximity and the tangible **areas of innovation** from experts

Rationale

Computational research can act as a fabric that connects different domains of knowledge such as various branches of engineering, physical, chemical, as well as biological sciences. The goal of this workshop is to provide the attendees with a focused and in-depth platform for presentations, discussion and interaction in the field of high performance computing(HPC).

"High Performance Computing most generally refers to the practice of aggregating computing power in a way that delivers much higher performance than one could get out of a typical desktop computer or workstation in order to solve large computational problems in science, engineering, or business."

For details and online registration

<https://tinyurl.com/hpc2019>

Seats are limited, early registration is solicited.

Special Hands on Session

- Special lab sessions on Machine Learning algorithms with Sci-kit
- Special lab sessions on Deep Learning with DIGITS & Tensor Flow

Registration

There is no fee charged for the course. Online applications will be considered only. No participants will be provided any TA/DA.

Accommodation

Limited accommodation is available at University Guest House on twin sharing basis to outstation participants

Speakers:

Eminent Faculty members from premier institutes of the country and Industry

Participants Eligibility

Faculty members, highly motivated research scholars (PhD, MTech, MS) belonging to universities, institutes and colleges having interest in the related fields.

Contact

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Scan this code for direct
web access using mobile

Important Dates :

Last date of online registration - 14th January 2019

Workshop during - 28th January to 1st February 2019

Venue - Department of Computer Science & Technology, Goa University

Goa University Taleigao Plateau Goa

Email: dcst@unigoa.ac.in

Office Phone : +91-8669609191