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Name:

#### **REGISTRATION FORM**

#### **AICTE - Sponsored**

Two-week Faculty Development Programme on

### "High Performance Computing, Grid and Cloud Computing"

2<sup>nd</sup> to 14<sup>th</sup> December, 2019

Gender: Male/ Female	DOB:					
Academic Qualification:						
Designation:						
Department:						
Name of the Institution:						
Communication Address with Pl	N code:					
Mobile:						
Email:						
Do you need accommodation?	Yes $\square$	No 🗆				
DD NO	Date:					
Bank:						
Place:	Date:					
The above mentioned information is and belief. I agree to abide by the ru AICTE-FDP Programme. I shall att duration.	les and regulation	s governing the				
	Applica	ant's Signature				
SPONSORSHIP C	ERTIFICATE	E				
Certified that we are sponsori	ing Prof. / Dr. /	Mr. / Ms.				
for attending Two-week FD from 2 <sup>nd</sup> to 14 <sup>th</sup> De	OP to be held at cember, 2019	NHCE				
Date & Seal	U	nature of the				

## Organizing Committee Coordinator and Organizing Secretary

Dr. V.Asha

Prof. & Head, Dept. of MCA

#### **Faculty Co-Coordinators**

Dr. K.G. Madhwaraj
Dr. A.P. Nirmala
Dr. B. Meenakshi Sundaram
Prof. S.P. Sreeja
Prof. M. Govindaraj
Prof. Vishwanath C R
Prof. Kavitha S N
Dr. R. Prema
Prof. Jincy C. Mathew
Prof. Anu Bala

#### Registration

- There is no registration fee for the FDP. An amount of Rs.500 (refundable) in the form of **Demand Draft drawn in favour of "The Principal, NHCE, Bangalore"**, Payable at Bangalore, is required. It will be refunded to the participant if he/she attends the FDP. In case a participant does not attend the FDP, the above amount is non-refundable.
- Faculty members should attend the training programme for the full duration.
- TA will be provided for outstation participants as per AICTE norms.
- Tea & Working lunch will also be provided.
- Accommodation will be provided for outstation candidates in students hostel on sharing basis.
- Faculty members who wish to attend should submit the filled-in registration form forwarded by Head of the Institution to the Coordinator by post on or before 28.11.2019
- Scanned copy of the filled-in application form can also be e-mailed to <a href="mailto:nhce.mca.fdp2019@gmail.com">nhce.mca.fdp2019@gmail.com</a> Contact numbers:

Dr. K.G. Madhwaraj - +91-9500497461 Dr. B. Meenakshi Sundaram - +91-9943460520

Last Date for Registration : 28.11.2019





Accredited by NAAC with 'A' Grade, Accredited by NBA
The Trust is a Recipient of Prestigious Rajyotsava State Award 2012 Conferred by the Government of Karnataka



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## HIGH PERFORMANCE COMPUTING, GRID AND CLOUD COMPUTING

2<sup>nd</sup> to 14<sup>th</sup> December, 2019

Organized by

**Department of Master of Computer Applications** 



www.newhorizonindia.edu

New Horizon Knowledge Park, Ring Road, Bellandur Post, Bangalore -560 103.

### **About the College:**

New Horizon College of Engineering is an Autonomous college affiliated to Visvesvaraya Technological University (VTU), approved by the All India Council for Technical education(AICTE) & University Grants Commission (UGC). It is accredited by NAAC with 'A' grade. The Departments of Computer Science, Electronics & Communication, Mechanical, Civil, Electrical & Electronics, Information Science, Automobile and Biotechnology have been accredited by the National Board of Accreditation (NBA). It is an ISO 9001:2008 certified Institution. New Horizon college of Engineering is located in the heart of the IT capital of India, Bangalore. The college campus is situated in the IT corridor of Bangalore surrounded by MNCs and IT giants such as Intel, Accenture, Capgemini, ARM, Symphony, Wipro, Nokia, JP Morgan and Cisco to name a few.

NHCE has a scenic and serene campus that provides an environment which is conducive for personal and intellectual growth. The infrastructure acts as a facilitator for the effective delivery of the curriculum. NHCE boasts of state – of - the - art facilities for its students. They are given utmost encouragement in their areas of interest by providing hi-tech facilities backed by faculty support. The institute places highest priority on innovative programs of instructions that include both traditional class room theory and professional skills training. There is a strong impetus on overall personality development of the students with emphasis on soft skills. Students are supported through mentoring and counseling systems. The management offers scholarships to meritorious students. At NHCE, we understand and respect our role as educators and from the moment a student walk into the campus, he/she is well guided to know his/her strengths and choose an area of functional specialization. This enables students to concentrate their efforts and energies to gain the competitive edge.

#### Centre of Excellence/MoU's/R&D

Departments are having MOU's with reputed organisation like SAP Labs, RPA using Automation Anywhere Enterprise, HPE, VMware with their centres of excellence in the campus. The Students and Faculty are members of Professional Societies like CSI, ISTE, IEI, IACSIT, IETE, etc.

#### **About the Department of MCA:**

The Department of Master of Computer Applications was established in the year 2002 with the objective of producing high-quality professionals to meet the demands of the emerging field of Computer Applications. The MCA course facilitates the evolution of skills in students to help them to attain a higher degree of knowledge, global competency and excellence, for the betterment of the society. The department attained academic autonomy in the year 2015. The department is also recognized as an R&D centre under VTU. The department has got an excellent set of faculty resources whose guidance and support have produced several university rank holders.

#### Objectives of the FDP:

- The FDP aims to create a great insight on triplet technologies which help to augment the infrastructure deployment for complex research application development paradigms.
- To resolve the highly complex, demanding interdisciplinary computational applications, parallel processing algorithms are essential for HPC, to optimize the infrastructure and balanced workloads through Grids, and to reduce capital expenditures, maintenance and operational costs via cloud technologies.
- Finally, the objective is to improve the utilization and efficiency of the dynamic deployment of resources for any complex, scientific and business problems.

**Guest Speakers:** Scientists from Centre for Development of Advanced Computing (CDAC), Emeritus Professors and Researchers from academia and leading Industry experts having expertise on High Performance, Grid and Cloud relevant technologies are the guest speakers for this FDP.



#### **Chief Patrons**

Chairman - National Advisory Committee

Dr. Mohan Manghnani

Chairman, NHEI

#### **Patrons**

**Dr. Manjunatha** Principal, NHCE

**Dr. Prashanth C.S.R**Dean-Academics, NHCE, Bangalore

**Dr. K. Gopalakrishnan** Dean-R&D, NHCE, Bangalore

**Dr. M. S. Ganesh Prasad**Dean & Head-Mech Engineering, NHCE, Bangalore

#### **Advisory Committee**

**Dr. Karisiddappa** Vice Chancellor - VTU, Belagavi

**Dr. A.S. Deshpande**Registrar - VTU, Belagavi

Padmashri Prof. R.M. Vasagam Chairman - National Advisory Committee

Mr. B.S. Bindhumadhava
Senior Director – CDAC, Bangalore

Dr. R. Balaji

Joint Director - CDAC, Bangalore

Dr. Anbunathan Ramaiah

Chairman – CSI, Bangalore

**Dr. Annappa Basava**Professor, NITK Surathkal

Dr. B Rajalakshmi

HoD - CSE, NHCE, Bangalore

Dr. R.J. Anandhi

HoD - ISE, NHCE, Bangalore

**Dr. S. Mohan Kumar** Prof. - ISE, NHCE, Bangalore

Mr. Praveenkumar Sinha Senior Software Engineer Hortonworks, Bangalore





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## **Organized by Department of Master of Computer Applications**

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