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Chairman
C.V. Raman College of Engineering

Patrons

Professor K. C. Patra
Director, CVRCE

Professor R. K. Das
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Course Coordinator

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C.V.Raman College of Engineering
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Orissa 752054
e-mail: mahantakamal@gmail.com
Web-site: <http://www.cvraman.org>

Who should apply

Faculty members of Mathematics, Engineering, Computer Applications, and Management belonging to AICTE recognized colleges are eligible to attend the programme.

How to apply

Candidates are requested to fill in the registration form and send it by post to the coordinator duly recommended by the head of the institution latest by **25th May 2015**. The registration form can be downloaded from the college website <http://www.cvraman.org>. Candidates can send the scan copy of the duly filled in application forms forwarded by head of the institutes by e-mail to mahantakamal@gmail.com. Selected participants will be informed through e-mail or by phone by **27th May 2015**. Registration will be done purely on first come first serve basis.

Lodging

Due to paucity of funds lodging can not be provided to the participants.

Deadlines

Receipt of Application	25 th May 2015
Selection Information	27 th May 2015
Registration	1 st June 2015

Registration Fees: A fee of Rs. 250 will be collected from each participant during registration which will cover the expenses of boarding and study material.

FACULTY DEVELOPMENT PROGRAMME [FDP]

On
**Recent Advances in
Computational Mathematics
[RACM2015]**

01 - 05 June 2015



Organized by
DEPARTMENT OF MATHEMATICS

C V Raman College of Engineering

Bidya Nagar, Mahura, Janla

Bhubaneswar, Orissa

Phone : 0674-2460743

Website: www.cvraman.org

Introduction

Computational Methods encompass the design, development, and application of computational system which finds the solution of physical problems in engineering and science. These computational systems include the algorithms and software required for the solution of mathematical equations describing physical processes, the means and methods of visualizing, analyzing, and interpreting computed results.

Objective

The objective of this programme is to deliver some advance and up to date concepts in different aspects of computational mathematics.

Course Contents

- **Computational Differential Equations**
- **Reliability Theory**
- **Computational Fluid Dynamics**
- **Relativity and Cosmology**
- **Geometric Programming**
- **SVM**
- **Graph Theory**

Venue

C.V. Raman College of Engineering, (CVRCE) Bhubaneswar.

Popularly known as the Temple City, Bhubaneswar is well connected to most of the Indian Cities through rail, road, and air. CVRCE is adjacent to the National Highway-5 linking Kolkata to Chennai and is at about a distance of 16 kms from Bhubaneswar railway station and airport.

Resource Persons

Sessions will be handled by faculty experts from IIT Bhubaneswar, IMA Bhubaneswar, SOA University Bhubaneswar, Ravenshaw University Cuttack, Birla Institute of Technology and Science, Pilani, Hyderabad Campus and CVRCE Bhubaneswar.

NB: For further details regarding this workshop please see the website <http://www.cvrman.org> contact course coordinator.

REGISTRATION FORM

FACULTY DEVELOPMENT PROGRAMME ON Recent Advances In Computational Mathematics

01 - 05 June 2015

C.V. Raman College of Engineering
Bidya Nagar, Mahura, Janla,
Bhubaneswar, Orissa, Pin-752054

Name:

Designation:

College/University:

Educational Qualification:

Teaching /Research / Professional Experience:

Research Interest:

Address for communication:

Phone (O/R):

Mobile No:

e-mail:

Date

Signature

Signature of Institute Head with Seal

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Recent Advances In Computational Mathematics**

01 - 05 June, 2015

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