IMPORTANT DATES:

1. Last date for Receipt
   of Registration Form : 20ᵗʰ December 2013
2. Last date for Receipt
   of Full Paper : 5ᵗʰ January 2014
3. Intimation to the
   Selected Papers : 13ᵗʰ January 2014
4. Conference Date : 27 - 28 January 2014

REGISTRATIONS DETAILS:

Interested researchers are requested to fill the Registration form (use the format mentioned) and send within the dead line. There is no registration fee for attending and / or presenting a paper in the Conference.

No TA and DA will be paid to the participants.

ADDRESS FOR COMMUNICATION:

Dr.Rajeswari Seshadri
CONVENER - RANMA 2014
Associate Professor
Department of Mathematics
Pondicherry University
Puducherry - 605 014.

Phone: 0413-2654702 (Off)
Fax : 0413-2656737 (mathoff)
Mobile: +91-7598260348/9843187931
Email: oviaraji@yahoo.com

National Conference on Recent Advances in Numerical Methods and Its Applications
(RANMA - 2014)
27-28, January - 2014

REGISTRATION FORM

1. Name : ....
2. Sex : Male / Female
3. Qualification :...............................
4. Designation : ....
5. Institution : ....
6. Contact Address : ....
....
....
7. Email ID : ....
8. Mobile No : ....
9. Research Area :...............................
10. Teaching / Research Experience :...............................
11. Participation Only :...............................
12. Presenting a Paper :...............................
13. Title of the Paper ....
....
14. Any other information :...............................
....

Date: Signature

Signature of the forwarding Authority

Note : In case of Ph.D / M.Phil scholars, application may be forwarded through their Guide.

NO TA/DA WILL BE PAID FOR PARTICIPANTS

DEPARTMENT OF MATHEMATICS
RAMANUJAN SCHOOL OF MATHEMATICAL SCIENCES
PONDICHERRY UNIVERSITY
Puducherry - 605014

www.pondiuni.edu.in

National Conference on Recent Advances in Numerical Methods and Its Applications
(RANMA-2014)
27-28, January 2014
Funded by (UGC-SAP-DRS-I)

About the Conference

Due to the enormous progress in hi-speed computer technology in recent years, the use of numerical methods has become more and more attractive and important. The subject of Numerical Analysis provides Numerical Methods for the study and solution of mathematical problems arising in the field of Science and Engineering. Numerical methods in many cases offer cost effective and, therefore, very attractive possibility for the investigation and optimization of products and processes. The successful and efficient application of such methods require certain basic knowledge about the underlying methodologies and their possibilities with respect to specific applications. The main objective of this conference is to discuss the recent advances in various numerical techniques available to solve mathematical problems and to highlight its applications in different branches of science and technology.

The topics to be focused include:

Numerical Methods for ordinary and partial differential equation, delay differential equation, stochastic differential equations

Numerical Linear Algebra

Numerical Quadrature

Computational fluid dynamics

and other related topics.

Call for Paper Presentation:

The participants interested in presenting paper are requested to submit their research paper in tex format or in word (in New Times Roman font size 11 with 1.5 linespacing) not exceeding 10 pages in any one of the areas mentioned above and/or its related areas. The paper has to be sent to RANMAJAN2014@gmail.com. Only full length papers will be reviewed for a possible presentation and abstract alone will not be accepted. It is proposed to bring out the proceedings of the conference.

About the University

Pondicherry University, established under an act of parliament in the year 1985, has grown from strength to strength in all these years and is one of the sort after places on the educational hub of the country. 15 Schools, 37 departments and 10 centres offering 175 PG and research programmes are within its fold it is housed in an 800-acre sprawling Wi-Fi enabled vibrant campus with green ambience. It is just 12 kms away from the Puducherry town. It has all the state-of-the-art facilities in all the schools and departments paying the way for the students to have a result-oriented, student friendly academic environment.

Department of Mathematics

The Department of Mathematics, Pondicherry University, was established in 1986. The department offers M.Sc. and Ph.D. programmes in Mathematics. In addition, a 5-year integrated M.Sc. programme in Mathematics is also offered. Good computing and internet facilities are available for academic activities. It is recognized by UGC as a UGC-SAP DRS-1 Department and it is also supported by DST, under FIST-Program. NBHM supports the department with book grants. The following are the main research areas of the department:

Algebra, Commutative Algebra

Analysis, Functional Analysis

Computational Fluid Dynamics

Fuzzy Mathematics

Graph Theory,

Hydrodynamic Stability

Integrable Systems

Number Theory

Numerical Methods applied to Differential Equations

List of Possible Invited Speakers

Prof. N. M. Bujurke, Karnataka University
Prof. S. M. Deshpande, JNCASR, Bangalore
Prof. A. K. Nandakumaran, IISc, Bangalore
Prof. Neela Natraj, IITB, Mumbai
Prof. Sanyasi Raju, IITM, Chennai
Prof. Satyajit Roy, IITM. Chennai
Prof. P. G. Siddeshwar, Bangalore University
Prof. Thirupathi Gudi, IISc, Bangalore

Chief Patron

Prof. Chandra Krishnamurthy
VICE - CHANCELLOR
PONDICHERRY UNIVERSITY

Advisors

Prof. V.Indumathi, Registrar (I/C),
Dean, Ramanujan School of Mathematical Sciences
Co-ordinator, UGC-SAP

Prof. K. M. Tamizhmani
HOD, Dept. of Mathematics

Organizing Committee

Dr.H.P.Patil, Professor
Dr.M.Subbiah, Professor
Dr.T.Duraivel, Associate Professor
Dr.Rajeswari Seshadri, Associate Professor
Dr.S.R.Kannan, Associate Professor
Dr.A.Joseph Kennedy, Assistant Professor
Dr.Syeda Noor Fathima, Assistant Professor
Dr.S.Francis Raj, Assistant Professor
Dr.I.SubramaniaPillai, Assistant Professor