

# Registration Form

UGC Sponsored  
National Conference on  
**Recent Trends in Pure and  
Applied Mathematics**

**(NCRTPAM-2014)**

09-11 January, 2014

Name : \_\_\_\_\_  
\_\_\_\_\_

Designation : \_\_\_\_\_

Institute/ College : \_\_\_\_\_  
\_\_\_\_\_

Address : \_\_\_\_\_  
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Contact no : 

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E-mail : \_\_\_\_\_

Whether Presenting Paper    Yes        No   

Preferred Mode                    Oral        Poster   

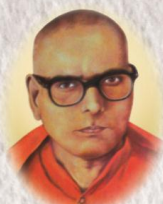
Paper Title : \_\_\_\_\_  
\_\_\_\_\_

Registration Fee :  
Mode                                    DD        Cash   

DD No. with Date \_\_\_\_\_

Date

Sign of Participant



UGC Sponsored



National Conference  
on

# RECENT TRENDS IN PURE AND APPLIED MATHEMATICS

**(NC RTPAM-2014)**

09-11 January, 2014

ORGANIZED BY

PG Department of Mathematics & Statistics  
N.E.S. Science College, Nanded (MS), India.  
NAAC Re-Accredited with "A" Grade (3.47 CGPA)

To, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

From

**Dr. K. L. BONDAR**  
Convener & Head  
PG Dept. of Mathematics  
NES Science College, Nanded.

**Dr. G. M. KALAMASE**  
Chief Organizer & Principal  
NES Science College, Nanded.  
(Maharashtra)





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### Registration Fees:

Student Delegates	Rs. 1,000/- (Without accommodation)
Teachers Delegates	Rs. 1,500/- (Without accommodation) Rs. 2,000/- (With accommodation)

The Registration fee may be sent in cash or DD in favor of **Principal, NES Science College, Nanded** payable at Nanded-431 605. Registration fee include conference kit, tea, lunch & dinner.

Participants can also visit [www.sciencecollegend.org](http://www.sciencecollegend.org) for Registration form, Latest Updates, Confirmation of their paper presentation.

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NATIONAL CONFERENCE  
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SPONSORED BY

**UNIVERSITY GRANTS COMMISSION**

Western Regional Office, Pune

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**SWAMI RAMANAND TEERTH  
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**MATHEMATICS & STATISTICS**

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Office Ph. & Fax-(02462)250465

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**VISION**  
**“To Educate and Transform the Youths to Touch Life at All Points with Human Values”**

**Invitation**

It gives us immense pleasure to cordially invite and welcome you to the National Conference on Recent Trends in Pure & Applied Mathematics, organized by the PG Department of Mathematics & Statistics, NESS Science College, during 9<sup>th</sup> to 11<sup>th</sup> Jan., 2014 at Nanded.

**College Profile**

Poojya Swami Ramanand Teerth, a great freedom fighter of Hyderabad Mulki Sangam, commenced educational activity in Marathwada region during 1950 with the mission to create a center of excellence in education and to make higher education accessible to all economic strata. He established a college by the name Peoples College, Nanded. Latter this College got bifurcated and separated its science wing in 1963. This science wing has been named as N.E.S. Science College, Nanded.

College covers above 45 acres of land out of 84 acres of NES Nanded. The college has well built classrooms, laboratories, administrative blocks, auditorium, play ground, canteen, hobby workshop, Glass blowing unit, ladies room, library, lush green garden and open-air theater. The college is serving the region and country generating manpower in the field of Science and Technology. The College has under-graduate courses in Physics, Chemistry, Botany, Zoology, Mathematics, Electronics, Agrochemicals and Fertilizers, Fisheries, Agricultural Microbiology, Chemistry, Statistics, Microbiology, Computer Science, Analytical Chemistry, Biotechnology. The college has granted Post-graduate courses in Botany and Mathematics and P.G. non-grant courses in Physics/Electronics, Analytical Chemistry, Organic Chemistry, Computer Science, Biotechnology and Zoology. All the Departments in the college have facilities for research leading to Ph. D. Degree.

- 4 | Permanent Staff in which 29 having Ph.D. & others are SET /NET.
- 20 Research Guides
- 138 Students completed Ph.D., 22 students completed M.Phil. & 50 Students are working for Ph.D.
- More than 700 Research Articles & 21 Books are published.
- 59 Research Projects have been completed & 12 are ongoing.
- 35 Students qualified in NET/SET/GATE examination.
- 181 Student got Ranks in University Examination.

- More than 30 Conferences/Seminars/Workshops are organized. Besides this College has ties with Indra Gandhi Open University & professional courses like MBA, MCA and MBF which are initiated from June 2008.

**Department Profile**

Among the pioneering departments, Mathematics department is one of the first few departments in the college and has the privilege of possessing great scholars of mathematics in its faculty. Since the inspection, the department actively contributed to the development of the college. The post graduate course in Mathematics started in the year 1970. We take pride to state that ours is the only granted post-graduate department in the region under the S.R.T.M. University, Nanded. Our department is also recognized Research Center in Mathematics and Statistics.

The department organized two International conferences and four National level workshops/conferences successfully. 06 Research Projects are undertaken. More than 100 Research papers Published in various International and National Journals. 11 students are awarded with Ph.D. and 08 Research Scholars are working for Ph.D. in the department. More than 80 students got ranks in university examinations and 5 students qualified for NET/SET/GATE.

All faculty members in Mathematics department are actively engaged in research and their research areas include: Algebra, Analysis, Differential Equations, Fixed point Theory, Difference Equation, Boundary Value Problems of Heat Conduction, Integral Transform, Thermo-elasticity, Fluid Dynamic, Operation Research, Probability, Neural Network and Applied Statistics.

**About Nanded**

Nanded is a holy city situated on the bank of river Godavari and is worldwide famous for Gurudwara Takhat Sachkhand Shi; Huzur Sahib, which is second holy shrine of Sikhs. The climate of Nanded in January is pleasant with normal temperature, Min. 14°C-16°C and Max. 31°C-34°C.

Nanded is directly accessible by road, railways and air from Delhi, Hyderabad, Bangalore, Mumbai and Aurangabad.

**About Conference**

The basic objective of the conference is to bring together mathematicians from different parts of the country to exchange the knowledge and ideas. Young researchers and senior professors will have good interaction so that the young mathematics community may choose

good problems for their future research activities. This conference is an attempt to provide common platform for researchers and practitioners in the field of Pure and Applied Mathematics.

Mathematicians from IIT<sup>s</sup>, IISc<sup>s</sup>, Universities & Institutions from different parts of country are invited as **Invited Speakers** in this conference. The conference will include Keynote address, Plenary and Invited lectures, oral and poster presentations on the theme of conference.

**Call for Papers**

The organizing committee invites papers from following research areas but not limited to

- Analysis and Algebra
- Functional Analysis
- Complex Analysis
- Number Theory
- Operations Research
- Fuzzy Mathematics
- Integral Transforms
- Software Applications
- Financial Mathematics
- Dynamical Systems and Applications
- Other Relevant Areas.
- Differential Equations
- Numerical Analysis
- Fluid Dynamics
- Operator Theory
- Non-Linear Analysis
- Data Mining
- Discrete Mathematics
- Actuarial Science
- Thermoelasticity

Authors are required to send their abstract/full length paper of original and unpublished research work by e-mail. The paper should be limited to maximum four pages of A4 size paper, including figures, tables and references. It should be in MS-Word format with 1.5 line spacing (12 points, Times New Roman font). All communications will be made by e-mail only. The final acceptance of paper for presentation and inclusion in proceeding will be based on peer review of the committee. The paper should be sent by e-mail to [klbondar\\_75@rediffmail.com](mailto:klbondar_75@rediffmail.com) OR [borkarvc@yahoo.com](mailto:borkarvc@yahoo.com) OR [dtrkgalkwad@yahoo.in](mailto:dtrkgalkwad@yahoo.in)

**Best Paper Presentation Award**

MNS will give best paper award of Rs.5,000/- from amongst the participants below the age of 60 years. A special session will be organized for this purpose, in which each participants will get 30 minutes for presentation. Interested participants may send their papers (unpublished, single author) mentioning paper for **"BEST PAPER AWARD"** to the email [srijms@gmail.com](mailto:srijms@gmail.com) OR [dnyanraja@gmail.com](mailto:dnyanraja@gmail.com) OR [klbondar\\_75@rediffmail.com](mailto:klbondar_75@rediffmail.com)

**Important Dates (On or before)**

Abstract /Paper submission : 10<sup>th</sup> December, 2013  
 Submission of reg. form with fee : 31<sup>st</sup> December, 2013