



Vigyan Prasar
Govt. of India
www.vigyanprasar.gov.in



NATIONWIDE SENSITIZATION WORKSHOPS ON MATHEMATICS FOR TEACHERS AND ACTIVISTS

(March 1-2, 2014 at National Institute of Technology Patna)

Galileo said, "The book of nature is written in the language of mathematics". Mathematics is the language of communication which has its roots and applications in almost major area of science, technology, commerce, arts, history and even in information technology. The development of mathematics has emerged out of needs and necessity of the time. Mathematics gave the scope for exploration of universe and development of human kind.

In the history of mathematics, India played a very crucial role by inventing zero. The credit goes to the great astronomer and mathematician Aryabhata. Over the period, many learned scientists, philosophers and mathematicians have progressed the subject with sub classifications according to the characteristics, properties, functions and use like arithmetic, algebra, calculus, geometry, trigonometry, set theory and many more.

One of the great modern mathematicians from India, Sri Srinivasa Ramanujan, whose intelligent work and tricks met the global group to take the note of his contribution and forced the world to recognize his efforts. Government of India announced the year 2012 as the National Year of Mathematics to commemorate his 125th birth anniversary. Large scale programs were organized by various groups across the country.

Efforts over the years, Vigyan Prasar realized the need and necessity of the subject where it has been noted that the mathematics is considered as a hard and difficult to learn and teach in the schools and colleges. Therefore, to sensitize the teachers towards the mathematics education and communication through hands on activities, demonstrations and exercises, Vigyan Prasar has taken the initiative of conducting more than 30 nationwide two days sensitization workshops in the year to come.

The targeted components of the workshop are:

- India's Contribution in Mathematics
- Mathematics and Daily Life
- Lecture on Mathematics Today and Tomorrow
- Lecture on "Teaching Mathematics an approach"
- Hands-on-Mathematics
- Screening of film on Srinivasa Ramanujan
- Experience sharing (Open House Discussion)
- Career and Opportunity in Mathematics

Resource persons are as follows:

1. Prof. C. S. Sharma (IIT Roorkee)
2. Dr. Arvind C. Ranade (Scientist 'D', Vigyan Prasar)
3. Dr. T. V. Venkateswaran (Scientist 'F', Vigyan Prasar)
4. Mr. R. N. Rajoriya (Gwalior, MP)
5. Dr. Rishi Kumar Jha (NIT Patna)

Registrations should be sent by post/email to:

Dr. RK Jha and Dr. RK Sinha (Coordinators)/Mr.SK Bhardwaj (Student Coordinator)
Department of Mathematics, National Institute of Technology Patna
Ashok Raj Path, Patna 800 005.

Email: rkjha@nitp.ac.in; s.k.bhardwaj.nitp@gmail.com

Phone: +919430676335, +919431221501, +919430095666

E-71, 13th A Street, Kainat Lane, Ghaffar Manzil, Jamia Nagar, New Delhi-25

www.nisco.org, www.saksoi.net, info@saksoi.net, info@nisco.org, smfaizani@gmail.com

Contact: 07838999768, 9873717806, 011-22799236, 9582481896, 9582534822



NATIONWIDE SENSITIZATION WORKSHOPS ON MATHEMATICS FOR TEACHERS AND ACTIVISTS

REGISTRATION FORM

Name :

Designation :

Name of the Organization/ School /College (With Correspondence Address) :

State : District :

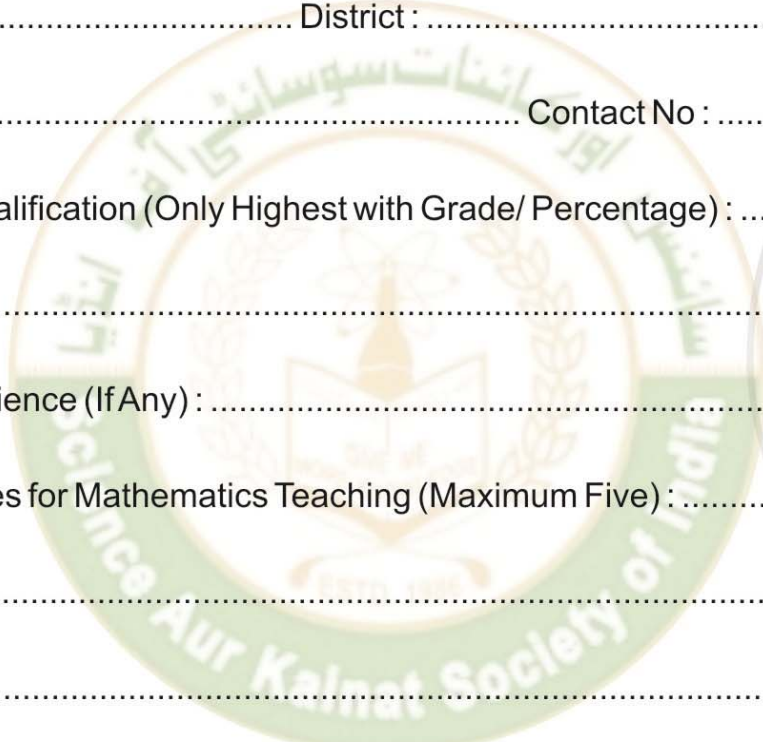
Email ID : Contact No :

Educational Qualification (Only Highest with Grade/ Percentage) :

Teaching Experience (If Any) :

Problems/ Issues for Mathematics Teaching (Maximum Five) :

Write the Experience of Mathematics Education (About 100 words) :





.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....



Why you should be Invited (About 100 Words) :

.....

.....

.....

.....

.....

.....

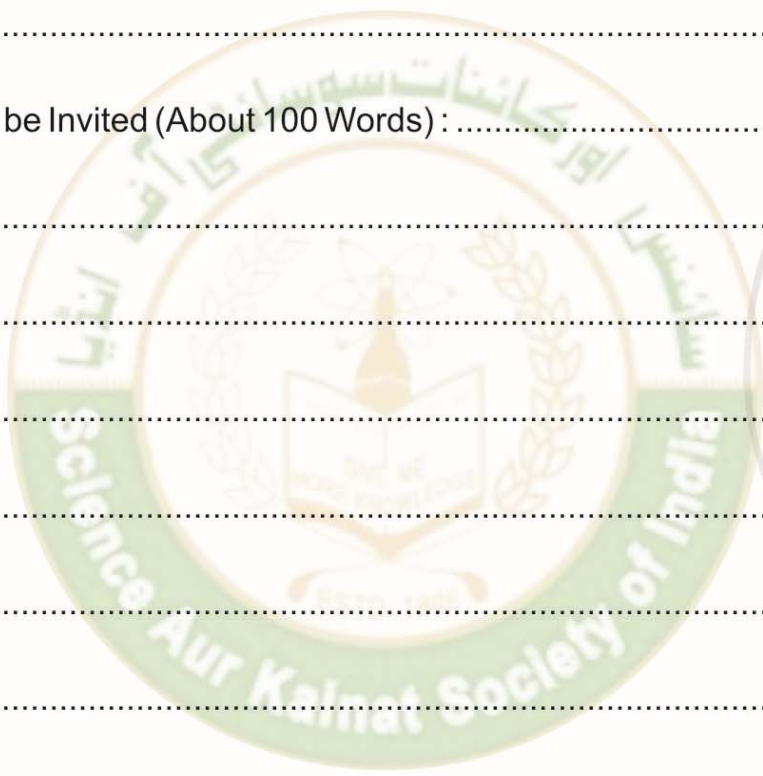
.....

.....

.....

.....

.....



(Signature of Principal/Participant)

Authorised Signature