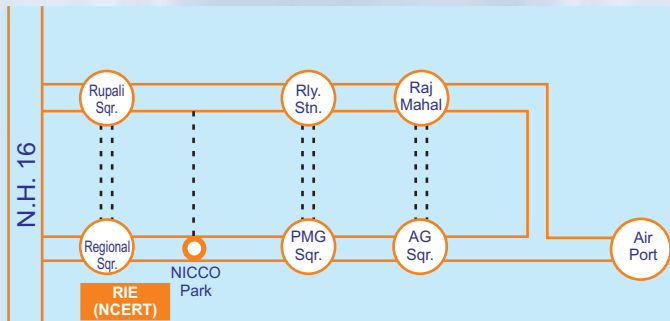


About RIE, Bhubaneswar

Established on 5th August, 1963, the Regional Institute of Education (RIE), Bhubaneswar is one of the constituent units of the National Council of Educational Research and Training (NCERT), New Delhi. It looks after the educational interest of eastern region comprising the states of Bihar, Odisha, West Bengal, Jharkhand and Andaman and Nicobar Islands at various levels of school education from pre-primary to higher secondary level. Other need-based short courses are organized after discussion with state government authorities. The institute offers courses like Four year integrated B.Sc.B.Ed. and B.A.B.Ed., Two year B.Ed., M.Ed., M.Phil. in Education and Diploma Course in Guidance and Counselling. It is the nodal center of Utkal University, Bhubaneswar for running the Ph.D. programme in Education. The Demonstration Multipurpose School (DMS) is attached to the institute for trying out innovative practices in school education as well as teacher education.

How to reach RIE, Bhubaneswar

Regional Institute of Education (RIE), Bhubaneswar located, near BDA Nicco Park, on Sachivalaya Marg, Bhubaneswar is 5 km away from Bhubaneswar Railway Station and 7 km from Biju Pattnaik International Airport. Taxi and Auto rickshaw facilities are available at Bhubaneswar Railway Station as well as Airport. The approximate Auto and Taxi fare from Bhubaneswar Railway Station to RIE, Bhubaneswar is Rs.80/- and Rs.200/- respectively. Govt. buses are also available.



Registration Form

Name of the Participant: Mr/Ms/Dr.....

Designation:

Organisation:

Address:

Tel. (STD Code)..... (No.)

Mobile No..... Fax.....

e-mail:

Title of the Paper:

Choice of the title sub-themes:

- 1)
- 2)

Accommodation required: Yes / No

Signature of the Participant

* Download form from www.riebbs.ac.in / www.riebbsr.ori.nic.in
Please send the filled in registration form along with an abstract and full paper to convener A. K. Saha, RIE, Sachivalaya Marg, BBSR-22 by post or e-mail to mathseminar.riebbsr@gmail.com immediately after notification of acceptance by **27th Nov., 2016**.

Patrons

Prof. H. K. Senapaty
Director, NCERT

Prof. B. K. Tripathi
Joint Director, NCERT

Chairperson:

Prof. K. B. Rath

Principal, RIE, Bhubaneswar

Convener:

Arup Kumar Saha

Asst. Prof., RIE, Bhubaneswar

Advisory Committee:

Prof. M.K. Satpathy, Prof. B.K. Parida, Prof. M. Goswami, Prof. A.K. Mohapatra, Prof. D.L. Dash, Prof. S.K. Dash, Prof. Ch.A. Ramulu, Prof. M. Mohapatra, Dr. (Mrs.) N.T. Chhotray, Dr. Saurabh Kapoor, Prof. A.K. Wazalwar, Prof. Anup Rajput, Prof. P.K. Chourasia, Dr. V.S. Prasad, Dr. T.P. Sarma, Dr. A. Garg, Dr. Patanjali Sharma, Mr. A. Thomas, Mr. B. Madhu, Mr. A. Sen, and Odisha Mathematical Society

Organizing Committee:

Prof. B.N. Panda, Prof. P.C. Acharya, Prof. Anoop Kumar, Prof. Ritanjali Dash, Dr. S.P. Mishra, Ms. Sampa Das, Dr. B.K. Panda, Dr. J.P. Gouramma, Dr. L. Behera, Dr. R.K. Mohalik, Dr. E. Gangmei, Dr. (Mrs.) R.R. Sathy, Dr. K. Ketaki, Dr. D. Krishnan, Dr. D. Bagui, Dr. P.L. Negi

NATIONAL CONFERENCE ON MATHEMATICS EDUCATION

DECEMBER 19-20, 2016



विद्यया ऽ मृतमश्नुते



एन.सी.ई.आर.टी.
NCERT

Organised by:

REGIONAL INSTITUTE OF EDUCATION (NCERT)
Sachivalaya Marg, Bhubaneswar 751 022, ODISHA, INDIA

www.riebbsr.ori.nic.in / www.riebbs.ac.in

About the Conference

The National Curriculum Framework (NCF)- 2005 brought a remarkable change in the field of school education when it strongly advocated for a child-centric education system. According to this document the main goal of school mathematics education is the 'mathematisation of the child's thought process'. Clarity of thought and pursuing assumptions to logical conclusions is central to the mathematical enterprise. There are many ways of thinking, and the kind of thinking one learns in mathematics is an ability to handle abstractions, and an approach to problem solving. For improvement of quality in school mathematics focus needs to be made on curriculum, assessment, professional development programme, use of ICT and other resources and linking mathematics with everyday life and other disciplines. In this context the present conference will provide scope for deliberations challenging opportunities to Mathematicians, Educationists, Teacher Educators, Research Scholars, Academicians and Teachers in the field of mathematics and education to share their thoughts, experiences, research studies and to make scholarly contributions towards improvement of teaching and learning of school mathematics.

Themes & Sub-themes of the Conference

1. Professional Development of (pre-service and in-service) Mathematics Teachers
 - Transaction of concepts at different stages of school education
 - Managing large mathematics classrooms
 - Importance of language in transaction of mathematical concepts.
2. ICT in Mathematics Education
 - Role of ICT in mathematics learning
 - Using ICT in mathematics learning of children with special needs

3. School Mathematics Curriculum
 - Progression of concepts at different stages
 - Pedagogical analysis of mathematical concepts
4. Mathematics in nature and other disciplines
5. Twenty-first century mathematics learning - issues and challenges
6. Assessment in School Mathematics
 - CCE and learning of mathematics
 - Assessment of mathematical processes
 - Assessing creativity in mathematics
7. Interventions in Early School Mathematics
 - Pedagogy for early school children
 - Linkages of early mathematics with language learning.
8. Mathematics Laboratory and Other Learning Resources
 - Use of mathematics kit
 - Learning resources for children with special needs.

Call for Papers

Interested participants are requested to send abstracts of the proposed presentations not exceeding 500 words to the convener. The abstract and full paper should be typed in MS Word format with 1.5 line space on A4 size paper, using Times New Roman Font size 12. The abstract must be written in a paragraph. The text of full paper must have subheadings viz., Introduction, Objectives, Methodology, Results, Discussion, Conclusions, Acknowledgments and References. A screening committee will shortlist the abstracts based on originality and quality of research under various sub-themes and authors of these will be informed accordingly. Please adhere to the time schedule given below.

The abstracts and full papers will be published in the proceedings of the conference.

Stay & Travel Provisions

The author (in case of single authorship) and the first author (in case of multi-authorship) of the accepted paper will be provided with TA (up to AC II class only as per rules on production of tickets), and accommodation. Local conveyance allowance will be provided for local participants. For non-local participants stay arrangements shall be made in the Guest House and Hostels of the Institute.

IMPORTANT DATES

Last date for Abstract submission:
17th November, 2016

Acceptance Notification:
25th November, 2016

For details of acceptance of the papers
Visit Institute's website at

www.riebbs.ac.in

or

www.riebbsr.ori.nic.in

*Last date for Full Paper submission
(Soft Copy) and Registration:*
5th December, 2016

For communication

Arup Kumar Saha

*Asst. Professor, Department of Education in
Science and Mathematics*

Regional Institute of Education (NCERT)
Sachivalaya Marg, Bhubaneswar 751 022, Odisha
e-mail: mathseminar.riebbsr@gmail.com

saha.ganit@gmail.com

Mobile: +919583663934