



NSSE-2017

21-23 November, 2017

Registration Form

Name of the Author(s) of the paper

Name of Presenting Author

Ms/Mr/Dr/Prof.

Designation

Organisation

Address

Email

Phone /Mobile No

Fax:

Title of paper

Sub -theme(s) of paper

1)

2)

Mode of presentation: Oral Poster

Accommodation required: Yes No

Date

Signature of Author

Please send duly filled in Registration Form along with an abstract/full length paper on or before the last dates to the Organizing Secretary, NSSE 2017, Regional Institute of Education, NCERT, Ajmer-305 004 (Rajasthan) through email to 2017nsse@gmail.com



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NATIONAL SEMINAR

on

Science Education

NSSE-2017

21-23 November, 2017



Organized by

Regional Institute of Education, Ajmer

(National Council of Educational Research and Training, New Delhi)

Website: www.rieajmer.raj.nic.in

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About the Institute

The National Council of Educational Research and Training (NCERT), since its inception, has been contributing for the improvement of school education in the country. The Council, through its constituent units including the Regional Institutes of Education, is supporting States and Union Territories(UTs) for qualitative improvement in education by way of variety of activities like curriculum development including textual material development, capacity building of in-service teachers, preparing prospective teachers and teacher educators, conducting educational surveys, extension activities and research. Regional Institute of Education, Ajmer formerly known as Regional College of Education supports Northern States and UTs namely Jammu & Kashmir, Haryana, Himachal Pradesh, Punjab, Rajasthan, Uttar Pradesh, Uttarakhand, Chandigarh and Delhi, in meeting their educational needs. The Institute is committed to improve the quality of education and human values. The Institute is affiliated to the Maharshi Dayanand Saraswati University, Ajmer and its courses/programmes are recognised by the NCTE, New Delhi. It is controlled and managed by NCERT.

About the National Seminar

Frontiers of knowledge are expanding very fast. Science is no exception. It is a dynamic, expanding body of knowledge, covering ever-new domains of experience. In a progressive society, science can play a truly liberating role, helping people escape from the vicious cycle of poverty, ignorance and superstition. The advances in science and technology have transformed traditional fields of work such as agriculture and industry and led to the emergence of new fields of work. People today are living in an increasingly fast-changing era where the important skills of innovation and creativity are very much needed for sustainable development of the society. These different imperatives have to be kept in mind in shaping new generations through quality science education. Good science education is true to the child, true to life and true to science. Science is the synergy of content, process and development of attitude. Science and Technology plays a vital role in the progress of a nation. Scientific processes are used for systematic analysis of observations and reaching at objective conclusions. Also one of the aims of science education is to inculcate scientific temper. There is always a need to plan and work for science for all to develop a scientific and emerging society. This National Seminar on 'Science Education' has been planned to provide a platform to all stakeholders working in the field of science education to share their experiences, researches, innovative practices and their impact in improving the quality of school education. This would help in providing directions to the curricular and pedagogic reforms for developing the emerging Indian society.

Objectives

- To provide a forum to the science education researchers, teachers and teacher educators to share their research work, innovative practices and emerging trends in science education.

- To make recommendations for future course of action for the promotion of quality school education in general and science education in particular.
- To document the best practices and researches in the field of school science education and to disseminate the same with the stakeholders.

Theme and Sub - Themes

This national seminar would consider papers pertaining to the theme 'Science Education'. However, following sub- themes are being given to help the participants in preparing their papers:

- Recent Trends in Science Education
- Scientific Knowledge and Skill Development
- ICT for Quality Science Education
- Resources for Science Education
- Evaluation in School Science – Past, Present Practices and Future Perspectives
- Learning Outcomes with Special Reference to Science
- Innovative Practices in Science Education
- Constructivist Approaches in Facilitating Learning of Science
- Science Education beyond Constructivism
- Innovative Pedagogies for Effective Teaching Learning of Science
- Alternative Frameworks in Science
- Myths, Facts and Science Education
- Advancement in Science and its Utility for School Education
- Professional Development of Science Teachers
- Ancient Indian Scientific Knowledge and its Relevance in Modern Time
- Science Curriculum for Life-Long Learning and Value Development
- Science Education for Sustainable Development
- Science Education for Inclusive Classroom
- Status of Science Education in India and other Countries
- Science, Technology and Society Perspectives

Invitation of Papers

Research papers are invited from Science Teachers, Science Education Researchers and Faculty of DIETs, CTEs, SCERTs, SIERTs, SIEs, IASEs, NCERT, IISERs, NISER, Teacher Training Institutions, Colleges, Universities and NGOs etc to share their researches, experiences, innovative practices and experiments in the field of science education in the form of papers (oral or poster). The selected papers will be published in the form of proceedings.

Guidelines for submission of Abstract and Paper

The abstract and paper should be typed in MS Word with Times New Roman -12 font size and 1.5 line spacing. The abstract should be limited up to 500 words only. The abstract must have

- Title
- Author(s) -underline the name of presenting author
- Affiliation
- E-mail address(es) and phone number(s)
- Keywords (up to five)

Abstract should be prepared by indicating the objectives, methods and procedure, tools, sample, major findings and implications of the study. Abstract along with registration form should be submitted only in the form of softcopy through e-mail to **2017nsse@gmail.com** on or before the due date i.e. September 30, 2017.

The manuscript of the paper should be typed in MS Word with Times New Roman - 12 font size and 1.5 line spacing. The length of the paper should not exceed 5 pages of A4 size including Tables, Figures and References. The paper should be organised in the following format:

- Abstract
- Introduction
- Objectives
- Hypothesis
- Methods & Procedure
- Results & Discussion
- Conclusion and Implications of the Study
- References

The paper should be submitted only in the form of softcopy through e-mail to **2017nsse@gmail.com** on or before the due date i.e. October 25, 2017. Abstracts and Papers may be submitted either in Hindi or English language.

Mode of Presentation

- I. Oral
- II. Poster (Size 90cm x 120cm)

Important Dates to Remember

- Last date for submission of abstracts & registration form: Sept. 30, 2017
- Intimation for selected entries: Oct. 06, 2017
- Last date of submission of papers: Oct. 25, 2017
- Dates of Seminar: Nov. 21-23, 2017

Logistics- TA and Accommodation

The paper presenters will be provided travel assistance up to AC III Tier fare by the shortest route. The reimbursement will be made through online payment only on submission of original tickets. Accommodation would be arranged to the outstation delegates on payment basis on prior request and subject to availability.

Location

Ajmer is well-known all over India as a historical and religious place of pilgrimage as well as an educational hub. It owes this reputation partly due to the Regional Institute of Education. The Institute is situated about 6 km away from Ajmer Railway Station in the midst of idyllic surroundings with the historic Anasagar Lake in front and the Aravali Hills all around. It is almost equidistant from the world famous Dargah of Khawaja Moinuddin Chisti and Teerthraj Pushkar. The distance of the Institute from the city bus stand is about 6 km. Auto and Taxi services are available from both the places (Railway Station and Bus Stand). Ajmer city is well connected with the trains from major cities of the country.