

PROCEEDINGS OF THE STATE PROJECT DIRECTOR, SARVA SHIKSHA
ABHIYAN, TELANGANA STATE, HYDERABAD.

Proc.Rc.No.54/SSA/T6/2014

Dated :29.10.2014.

Sub: SSA, Telangana State, Hyderabad – In-service Teacher Training at Upper Primary Level - Designing of training curriculum for teachers at Upper primary level in Mathematics and Sciences – 2-day workshop on 31st October, 2014 and 1st November, 2014 at SPO, SSA, Telangana State, Hyderabad – Deputation of Resource Group - Reg.

All the District Educational Officers, the Project Officers of SSA and Principals of IASE, CTEs and DIET Principals in the state are informed that the MHRD has approved 3-day training for the teachers handling the classes VI, VII and VIII in Mathematics and in Sciences separately at sub-district level for the year 2014-15 with the caption Mathematics improvement programme and Science' Improvement programme.

i) Maths Improvement Programmes:

The purpose of the Maths improvement Programme is to develop mathematical, logical and problem solving capabilities among children and helping all children as confident doers of Mathematics based on revised mathematics textbooks reflecting the spirit of NCF2005 and SCF2011.

The objective of the training programme is

- ❖ Capacity building of Mathematics teachers on Content enrichment and classroom transaction – Providing mathematical Learning experiences
- ❖ Improving classroom process through exploration, investigation, problem solving, project and experience based as a means for learning mathematics.
- ❖ Providing conceptual clarity through contextual examples, illustrations for developing mathematical concepts & understanding and mathematical intellectual skills viz. visualization, Logical reasoning, abstraction,
- ❖ Developing Maths lab in the schools

ii) ***Science Improvement Programme :***

A programme promoting spirit of enquiry, scientific temper and attitudes, critical thinking is proposed viz., Science Teaching through Experiments and Projects (STEP) at Upper Primary Level based on revised Science textbooks reflecting the spirit of NCF2005 and SCF2011.

The objective of the Science Improvement programme is

- ❖ Devising indicators of Science Classroom practices.
- ❖ Planning and executing of grade specific/concept specific experiments and field investigations, and science projects
- ❖ Focus on nature of science and history of scientific discoveries.
- ❖ Focus on popular science & application of science in daily life situation study linking environmental issues.
- ❖ Developing Children proficiency in Science process skills i.e., observation, investigation, measurement, clarification, estimation, questioning, reasoning, making hypothesis, generalization etc.

In this context, as there is a need to devise the training curriculum for the both subjects i.e., Mathematics and Sciences, a 2-day workshop is planned on 31st October, 2014 and 1st November, 2014 at SPO, SSA, Telangana State. The purpose of workshop is to devise the course content, methodology of training, discussion on the time schedule etc.,.

Hence, in this regard, the members mentioned hereunder (List enclosed) associated with training of teachers in Science, in collaboration with SSA and other organizations who have experience in pedagogical issues of science and mathematics teaching are invited to attend a Two day workshop on 31st October, 2014 and 1st November, 2014 at SSA, SPO, Telangana State, Hyderabad.

The District Educational Officers, the Project Officers of SSA and Principals of IASE, CTEs and DIET Principals in the state are requested to depute the identified Resource Group members to attend the workshop on 31st October, 2014 and 1st November, 2014 (2-days) at SPO, SSA, Hyderabad for the said purpose.


State Project Director.

To
The Director, SCERT, Hyderabad.
All the Principals of IASEs / CTEs in the State.
All the District Educational Officers in the State.
All the Project Officers of SSA in the State.
All the Principals of DIETs in the State.

Copy to
The Protocol Officer of this office to allot Godavari Auditorium for conduct of said workshop.
The Participants.

(2)
V. Bala
29/10/14
K
29/10/14