

Activities

In April-May, a camp of 10 to 15 days would be organized for the 74 children selected. They would be given assignments and projects and these would be effectively monitored. Only those who maintain a high level consistently would be allowed to continue in the program. A team of excellent teachers would lead the classes.

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Last date of selection at school level

2013 September 30

Selection at Sub-district level

2013 November

State level aptitude test

2014 January 18- Saturday

Camp for selected students

2014 April/May



Nu MATS

an Initiative of SCERT Kerala



**A NOVEL PROGRAMME TO IDENTIFY AND
NURTURE GROOMING TALENTS IN MATHEMATICS**
A Collaborative Initiative by the Government of Kerala and SCERT



State Council of Educational
Research and Training (SCERT)



Government of Kerala
Department of Education



**State Council of Educational Research and
Training [SCERT], Kerala**

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**Nurturing Mathematical Talents in Schools
(NuMATS)**

What is Nu MATS?

This is a program to nurture the mathematical talents of school children and to help them participate in high level tests such as the Mathematical Olympiad. By inculcating the analytical and aesthetical skills inherent in culture of mathematics at an early ages, it is hoped that the students can excel in whatever career they choose in future. This project has been approved by the Government of Kerala, under. G.O (Rt.) No.832/12G.Edn dated 22.2.2012.

Each year, tests at different levels would be conducted for students of class 6 and 74 children would be selected at the state-level. A learning camp of 10 to 15 days duration would be organized for them in April-May. Higher level camps according to the development of the children would also be conducted. These would continue till they complete class

10 (continuous 5 years). As part of the programme, children would be given assignments and projects and also helped in completing these tasks.

Selection Process

The Head Teacher of each Government or Aided School is to submit to the Assistant Education Officer of the district, the names and details of five students (General - 2, SC-1, ST-1, Differently abled-1) who have a high level of achievement in mathematics, along with an attested copy of the learning record and 50 rupees each as admission fees.

A selection at the sub-district level would be done by the AEO and sub-district Mathematics Association. On the basis of this 9 children (urban-3, rural-3, SC-1, ST-1, differently abled-1) are selected from each sub-district.

SCERT would conduct state level aptitude test for all the children selected at the sub-district level. This would be centrally evaluated by SCERT and a rank-list will be prepared. From each district 5 children [(General-4, (urban-2, rural-2), SC/ST-1) would be selected and 4 children of the differently abled category are selected at the state level.

Aptitude test

The selection at the sub-district level would be based on mathematics quiz, preparation of notes, practical test and problem solving test. The state level selection would be based on a written test emphasizing logical analysis and would consist of questions requiring short answers and questions requiring answers with detailed explanation.

Details of the tests and sample question papers are available at the web-site of SCERT (www.scert.gov.in).

