



केन्द्रीय विद्यालय संगठन(अहमदाबाद संभाग)  
KENDRIYA VIDYALAYA SANGATHAN(AHMEDABAD REGION)  
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**No. F 120338/1/13/KVS/RO/AHMD/ACAD Date : 01-07-2013**

The Principal  
Kendriya Vidyalayas  
**Ahmedabad Region**

**Urgent/E-mail/Post**

Sub : 16<sup>th</sup> KVS Junior Mathematical Olympiad – 2013  
Ref : KVS(HQ) L No. F 11029-5/2009/KVS(JSO) dtd 27-06-13  
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Madam / Sir,

With reference to the subject cited above, please find enclosed herewith letter received from KVS(HQ) regarding the conduct of 16<sup>th</sup> KVS Junior Mathematical Olympiad, 2013. You are requested to go through the contents carefully and submit the list of eligible and willing students. Following guidelines may be strictly followed in letter and spirit before sending the proposal to KVS RO :-

**Eligibility Criteria to appear in 16<sup>th</sup> KVS JMO 2013**

- (a) A student studying in Class X who secured **A2 or higher grade in Mathematics in Class IX examination** ; and
- (b) A student studying in Class XI with Mathematics as an elective subject(irrespective of stream opted) who secured **A2 or higher grade in Mathematics in Class X** examination can appear.
- (c) A student studying in Class XII with Mathematics as an **elective subject who scored 80% and above marks in Class XI in Mathematics** can also appear.

**Note : There will be a common question paper for all the participants.**

**Syllabus**

The syllabus for Mathematical Olympiad(Regional, National, International) is Pre-Degree College Mathematics. The areas covered are arithmetic of Integers, Geometry, Quadratic Equations and expressions, trigonometry, co-ordinate geometry, system of linear equations, permutations and combinations, factorization of polynomials, inequalities, elementary combinatorics, probability theory and number theory, finite series and complex numbers and elementary graph theory. The syllabus does not include calculus and statistics. The major areas from which problems under each topic involve high level of difficulty and sophistication. The difficulty level increases from JMO – RMO – INMO –IMO.

**Registration Fee**

**This year KVS has decided not to charge any registration fee from any student to appear in 16<sup>th</sup> KVS JMO 2013.**