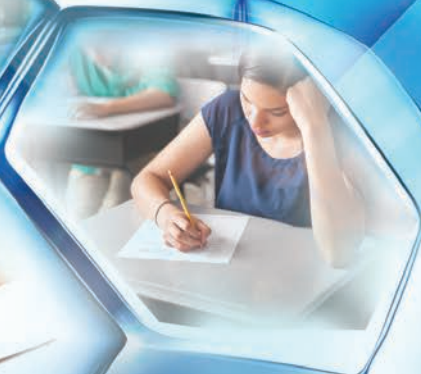


# VIDYARTHI VIGYAN MANTHAN

IDENTIFYING  
SCIENTISTS OF  
TOMORROW



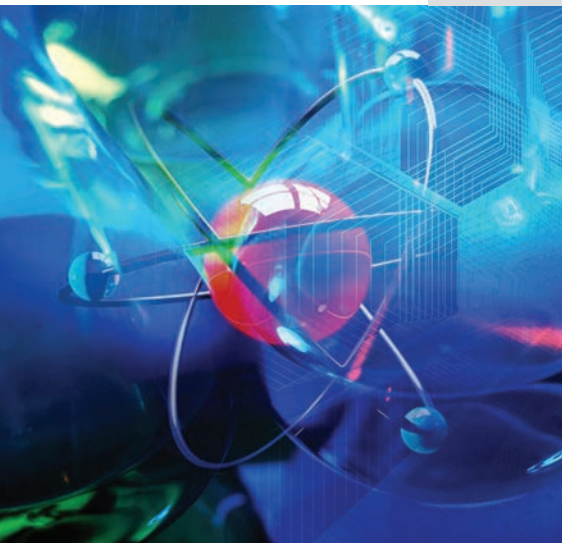
## OUR PARTNERS



Vijyan Prasar



एन सी ई आर टी  
NCERT



## OVERVIEW

Vidyarthi Vigyan Manthan is a national level programme designed to nurture scientific temper among students. The programme is focused on conducting a national level science aptitude examination for students of Classes 6 to 11 from across India. It is designed to identify youngsters aspiring to attain significant proficiency in science education.

The programme is conducted by Vijnana Bharati, a not for profit organisation that works towards propagating science education and encouraging the attainment of scientific achievements that shall contribute towards national development.



Somewhere, something incredible is waiting to be known.

– Carl Sagan

# VVM

IDENTIFYING  
SCIENTISTS OF  
TOMORROW



How it works – structure of VVM and levels of assessment, selection process, recognition / reward

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Who can participate and Why should you participate?

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How can you participate?

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Syllabus

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Website





## VIDYARTHI VIGYAN MANTHAN HOW DOES IT WORK?

VVM involves three critical components of assessment: written and oral examination, group discussion, practical examination and oral test or 'viva voce.'

The examination comprises objective type question answering; comprehensive writing; project proposal writing; group discussion-role play; practical examination and (oral) viva voce. As part of VVM, selected candidates shall visit reputed national science laboratories and science centres and interact with renowned scientists of India.

### COMPETITION

VVM provides a platform to compete with over a lac of aspirants across the country.

### CREATIVITY

Well structured examination and selection process designed to bring out the best in you.

### EXCELLENCE

Participation in the VVM testifies your keen aptitude for science and pursuit of excellence.



We need a new generation of creative scientists. For that, we need an environment for research and challenging missions.

*-APJ Abdul Kalam*



## STRUCTURE



### STAGE 1

State Level Screening through written examination.



### STAGE 2

State Level Camp for selection of candidates for the National Level VVMP Camp.



### STAGE 3

National Level VVM Camp-during this two-day camp, National Science Talent students shall be selected from Standards 6 to 11.

### NATIONAL VVM CAMP

Top two students from each class i.e. 12 students from each state shall participate in a two-day National Level VVM Camp. Vijnana Bharati shall make stay and food arrangements for participants and one of the parents / teacher.

**VIDYARTHI VIGYAN MANTHAN SHALL BE A NATIONAL PROGRAM FOR EDUCATING AND POPULARIZING SCIENCE AMONG THE SCHOOL STUDENTS OF 6TH TO 11TH STANDARD, TO IDENTIFY KEEN KNOWLEDGE SEEKERS IN SCIENCE.**

# VVM

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## WHO CAN PARTICIPATE?

School level students from Class 6 to 11 from any school in India can participate, across languages and all streams (CBSE / ISCE / State Board). The participants shall be split into two groups with different levels of intensity.

Group A : Classes 6 to 9

Group B : Classes 9 to 11

## WHY SHOULD YOU PARTICIPATE?

- Recognition at state and national level
- Meritorious students are likely to perform well in entrance tests to professional degree courses
- Top scorers at VVM will have an opportunity to visit major science centres in India and interact with leading scientists and gain insights into scientific knowledge

## HOW CAN YOU PARTICIPATE?

You need to Register as a candidate for VVM examination conducted during a specific year.

Registration is available for individual students as well as Schools.

## HOW TO REGISTER?

Both, Individuals and Schools can Register on the website [www.vvm.org.in](http://www.vvm.org.in)



If we knew what it was we were doing, it would not be called research, would it?

— Albert Einstein





## SYLLABUS

The syllabus majorly covers Indian Contribution from tradition to modern Science & Technology. The language of instructions in screening process shall be in Hindi and English. For State and National Level VVM Camps, possible activities shall be notified to the eligible students time to time and language shall be no bar in these camps, only science should speak.

SL #	Topics	Content %	Marks	
			Prathma (40)	Dwitiya(60)
1	Indian Contribution to Science & Technology	40	16	24
2	Theme of the Year (Robotics)	15	06	09
3	A Nobel laureate	10	04	06
4	Reasoning & Quantitative Analysis	10	04	06
5	Current Affairs & GK	25	10	15

## OUR MENTORS



**Dr. G Madhavan Nair**  
Former Chairman,  
Indian Space Research  
Organization



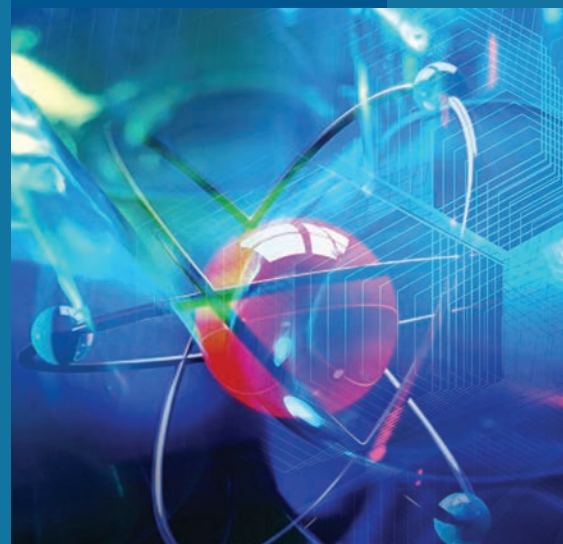
**Dr. Anil Kakodkar**  
Former Chairman,  
Atomic Energy  
Commission of India



**Dr. Vijay P Bhatkar**  
Chairman,  
Board of Governors,  
IIT Delhi

# VVM

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Vijnana Bharati is a national movement in the field of Science & Technology working throughout the country having the largest network of organizations and individuals. Vijnana Bharati has received the prestigious Jawaharlal Nehru Prize from Prime Minister of India in 2006 & National Award for outstanding contributions in Science Communication in 2007 from Union Ministry of Science & Technology. Around 6000 eminent scientists & technocrats as members and hundreds of youngsters are working as volunteers, on the platform of Vijnana Bharati, to propagate science and its applications among students and general public.

Vijnana Bharati is headed by Dr. Anil Kakodkar and Dr. G. Madhavan Nair as Patrons along with Dr. Vijay Bhatkar, Chairman, Board of Governors, and IIT Delhi as the President.

**Vijnana Bharati**

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