



Vidya Prasarak Mandal's
Maharshi Parshuram College of Engineering

Srujan₂₀₁₄₋₁₅

**Science Competition
For**

**XI and XII Science Students
23rd, 24th January 2015**

Vidya Prasarak Mandal's (VPM's) Maharshi Parshuram College of Engineering (MPCOE)

At: Velneshwar, Hedvi Guhagar Road, Taluka: Guhagar, Dist.: Ratnagiri

Website : www.vpmpcoe.org

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Preamble

Vidya Prasarak Mandal (VPM), Thane has started an engineering college in deeply rural area with state of art infrastructure sprawling over thirty seven acres of land. It is on the verge of becoming one of the best colleges in India. The college is located at Velneshwar near Guhagar, Ratnagiri in the Konkan region. This region is chosen in particular because of its high literacy rate of 75%-80% which is highest as compared to Indian literacy rate of 65.4%. Contrarily, gross enrollment ratio of this region is only 8% to 10% which is well below national average of 12.4%.

On the part of VPM we proudly announce hosting of “SRUJAN” (creativity) on 23rd,24th January 2015 for 11th & 12th level Science Students to motivate them for higher studies in the field of Science & Technology and develop the research culture in students of rural area. The main goal behind organizing this competition is to shift the view of our educational society from the examination oriented education to application oriented education. In achieving this SRUJAN will definitively provide a platform to innovative and creative students from urban as well as rural area. The competition will mainly emphasize on science and technology and its applications in our day to day life. With publication of this manual we VPM’s MPCOE cordially invite you to participate in SRUJAN.

2.List of organized events

This competition is divided in three different section. Students of junior college can participate in any event or all .

- **Poster Presentation Competition:**

Poster should depict/reflect current scenario on the chosen subject. Students are requested to prepare a poster on following topic.

1. Science in everyday life.

- **Quiz Competition**

Quiz competition would be based on ‘Environment’. Students are advised to go through the links given on www.vpmmmpcoe.org. Main objective of this competition is to test the students’ ability towards awareness about the Environment.

- **Essay Writing Competition.**

Student has to write the essay on one of the following topic. Essay should cover given points. Originality of writing will be given credit.

1. Mission ‘Mars’

Points to be covered:

- When where.
- Purpose of mission and objectives
- How it was planned and implemented(Costs/ Specification)
- Its uniqueness compared to other missions/missions by other countries
- Current Status

2. Clean Nation Green Nation

Points to be covered:

- Concept of Clean Nation (Introduction. Quotes, incidents, events, mission)
- Past or current unhealthy condition (stats, example)
- Why Cleanliness required.
- Effects / advantages/ benefits of clean nation.
- Environmental importance and impact of cleanliness.

3) Prize/Award

Poster Presentation Competition:

First prize: Rs. 2,000/-, Second prize: Rs. 1,000/-

Quiz Competition:

First prize: Rs. 2,000/-, Second prize: Rs. 1,000/-

Essay Writing:

First prize: Rs. 2,000/-, Second prize: Rs. 1,000/-

4) Rules and Regulations:

a) General rules:

- The competition is scheduled on **23rd, 24th January 2015**.
- Details of registration fee are as follow. Registration would **open on or before 13th January 2015**.

Sr. No	Event	Registration Fee
1	Poster Presentation Competition	Rs.100/- (Per Group)
2	Quiz Competition	Rs.100/-(Per Group)
3	Essay Writing Competition	Rs.50/- (individual)

- Registration fees should be paid by **Demand Draft (DD)/Cheque /cash (Demand Draft (DD)/Cheque to be drawn in favor of Vidya Prasark Mandal, Thane.)**
- The accommodation is made available at **Rs.200 per student per day and Rs. 300 per teacher per day** (inclusive of hostel stay, evening breakfast, tea & dinner).
- The organizers will arrange tea, snacks, and meal on the day of competition.
- The cost of travel is to be covered by participants themselves.
- 11th and 12th Science students only

b) Poster Presentation Competition:

- Poster should be complete at the time of submission.
- Poster must be maximum of two A2 size drawing sheets (each of size 42×60cm.)
- .Content of poster and drawing will be given credits. Poster should reflect a visual impact about topic.
- No printed material is allowed.
- The group/team of student should not be more than two. All group members should be able to explain their poster.

c) **Quiz Competition**

- Quiz competition is based on topic 'Environment'.
- For this Competition group should have three members.
- If the number of group exceeds 5, there will be elimination round.
- Final competition will be conducted in 3 stages.

Stage 1:-

- Open ended Questions will be asked. For answer multiple choices will not be given.

Stage 2:-

- Picture will be shown on the screen.
- You have to describe it on given points.

Stage 3:-

- After stage one and two, top three groups will qualify for stage three
- The group with the maximum score will get a chance to select one of the subjects related to theme of Quiz.
- After first group second rank holder will get a chance to select one of the subjects from remaining two and the question will be asked on chosen subject.
- The question will be asked to third rank holder group on remain subject.
- At the end of third stage the group with the maximum score will be declared as the winner.

4) **Essay Writing**

- Essay is to be written in English.
- The time for Essay writing is 45 minutes
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- Participant is expected to bring own writing pen
- No reference material will be allowed in competition hall
- Essay should have introduction covering all main points, all sub points are properly co-relate and essay should have conclusion passage having summary
- Hand writing, use of scientific language, scientific references and current awareness are considered for evaluation.

(5) Committees

Advisory Committee

- Dr. Vijay Bedekar (Chairman VPM)
- Mr. J. N. Kayal (, VPM)
- Dr. Sudhakar Aagarkar (VPM's AIER, Thane)
- Dr. Kamalakar Desai (Director, MPCOE)
- Dr. Shilpa Kamat (Incharge-Principal, MPCOE)

Organizing Committee:

- Mr. Rohan Gondhalekar (Mathematics) - Mob. 8605442151
- Mr. Avinash Pawar (Instrumentation) – Mob. 9420654554
- Mr. Ganesh Dive (FE & Communication Skills) - Mob. 9527634958
- Mr. Patkar Avdumbar (Chemistry) - Mob. 9767618228
- Mr. Santosh Chaturbhuj (Library Science) - Mob. 9822292366

Supporting Team:

- Mr. Vilas Karre (Civil)
- Mr. Kailas Karnekar (Computer)
- Miss. Bhakti Gangan (Electrical)
- Miss. Vaidehi Karkare (Elect.&Telecom.)
- Mr. Mayuresh Patil (Instrumentation)
- Mr. Balagouda Patil (Mechanical)



Vidya Prasarak Mandal's
Maharshi Parshuram College of Engineering, Velneshwar

Registration form for Srujan (Science Competition)

Name of Jr. College:-

Address of College:-

Name of Event:

Sr. No.	Name of Student	Class	Subject	Accommodation Required (Yes/No)

D.D. amount: -

D.D. No. :-

Name of the Bank:-

Date:-

Signature of Principal/Head Master:-

Name of Principal/ Head Master:-

College Seal :-

Note:- Please reply for online confirmation Contact :-

Mr. Rohan Gondhalekar E-mail :- rohan.gondhalekar@vpmmpcoe.org

Mr. Audumbar Patkar E-mail:- audumbar.patkar@vpmmpcoe.org

Vidya Prasarak Mandal, Thane Group of Institutions

- Dr. Bedekar Vidya Mandir (Marathi Medium School)
- Sou. A. K. Joshi English Medium School
- B. N. Bandodkar College of Science
- K. G. Joshi College of Arts
- N. G. Bedekar College of Commerce
- VPM's TMC Law College
- Dr. V. N. Bedekar Institute of Management Studies
- VPM's Polytechnic
- VPM's Advanced Study Centre
- VPM's Polytechnic IT Centre
- VPM's Centre for Foreign Language Studies
- VPM's Department of Defence and Strategic Studies
- VPM's Academy of International Education and Research
- VPM's London Academy for Education and Research
- VPM's Maharshi Parshuram College of Engineering, Velneshwar
- VPM's Institute of Distance Education

About Vidya Prasarak Mandal, Thane (VPM Thane)

Vidya Prasarak Mandal, Thane (VPM Thane) is registered charitable trust working in the field of education in Thane for last 75 years, It is enthusiastically and zealously catering to the basic and advanced educational needs of nearly 1500 students through its Marathi and English Medium Schools, Arts, Commerce, Science and Law Colleges, Polytechnic ,Advanced Study Centre. Institute of Management Studies and It Centre. VPM Thane is now spreading its activities in rural area, which will contribute to minimize the educational imbalance between rural and urban areas.



Vidya Prasark Mandal

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Maharshi Parshuram College of Engineering

Educational Project at Velneshwar by
Vidya Prasarak Mandal, Thane



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