

Arts, Commerce and Science College, Sonai

Sonai – Rahuri Road, Sonai, Tal. Newasa, Dist. Ahmednagar – 414105

Best Practices:

Best Practice I : Science Exhibition

• **Goals:**

- To motivate students for participation in interactive programs
- To inculcate innovative spirit among the students
- To develop interaction among the students
- To foster the understanding regarding the use of equipment

• **The Context:**

Science Association every year arranges varied programs in order to develop latent talents of science students. 27 February is celebrated as science day all over India. 27th February is also birth anniversary of C.V. Raman, the renowned scientist in Physics. The science stream of the college has six departments *viz.* Physics, Botany, Chemistry, Zoology, Geography and Mathematics. Taking cognizance of the importance of the day, Dept. of Physics arranged science exhibition on 28th February 2019.

• **The Practice:**

The program was organised well in advance. The Dept. of Physics issued the notice to aspirant students from all science departments to register their names for presentation of their projects. The rules and regulations were notified for the participation. After short listing the candidates for participation, each participant was allotted a guide for supervising and assisting the students in the presentation.

Each project was viewed by the head of department with certain modifications and was confirmed for the participation. The science exhibition was arranged in two sessions. In the morning session, the exhibition was inaugurated at the auspicious hands of Dr. Bhausahab Gawali, the former Principal of the college. Principal Dr. Shankar Laware presided over the function. Dr. Bhausahab Gawali stressed the point that students should develop their innovative mind. The word innovation has become the miles stone in the present time. Principal Dr. Shankar Laware focussed the benefits of such expos.

After the inauguration the guests made observation of the varied projects. Total 107 projects were presented by the students. The students participated in the event enthusiastically. The students showed their interest in different topics of day to day relevance. Total 200 students and teachers visited the exhibition. Students also introduced different practical equipment to viewers. Prominent among them were as follows:

1. Four Probe Method
2. How to Study Spectroscopy
3. Frequency response of Loudspeaker
4. PIR Sensor Project
5. Efficiency and Fill Factor of Solar Cell

These projects attracted the attention of the viewers. Total 107 students from schools and colleges in nearby campus visited the exhibition and satiated their quench for marvel of the exhibition.

At the end of the program, valedictory function was arranged and the first three rank holders were felicitated by offering trophies to them.

Evidence of Success: The success of the practice is evidenced by:

- Appreciation of the students by the parents and other stake holders.
- Around 107 participants from different classes participated in the activity.
- Many students expressed their views on the programs.
- Students have developed keen eyes to projects and developed their laboratory skills required for experiments.
- Students enriched their interest in research

Problems Encountered and Resources Required:

Shortage of funds limited the scope of projects.

Students from other streams of the college need to be focused for participation.

Science laboratories need to have more modern equipment to develop innovative ideas.

Name of the Principal: Dr. Shankar Laxman Laware

Name of the Institution: Mula Education Society's Arts, Commerce and Science College,

Sonai, Sonai- Rahuri Road, Sonai, Tal: Newasa, District: Ahmednagar-414105 (Maharashtra)

Accredited Status: A at Third Cycle.

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Best Practice II: Critique of a Book on Mahatma Gandhi

• **Goal:**

To motivate faculty to read biography on national leaders of India

To inculcate spirits of patriotism among students and faculty

To develop interactions among the students

To foster the skills of paragraph writing

• **The Context:**

On the eve of 150th Birth Anniversary of Mahatma Gandhi, the Management of the college decided to revive the spirits of teaching of the great martyr by reading his latest biography by Amrish Mishra, entitled '*Gange Madhe Gagan Vitale*', meaning 'The Sky melted in the River Ganges'. It has been noticed that people are going away from high values like National Integrity, Truthfulness, Non violence, Fraternity, Liberty, Equality, etc. and so our institution has decided to inculcate these values among our students in order to create just society.

• **The Practice:**

It was the latest issue by Amrish Mishra. The book is divided into seven chapters with separate titles. The biography is in Marathi, but the titles of the chapters are in Hindi and in Marathi. The overall reading of the book suggests that Mahatma Gandhi was a person like us. The real greatness lies in his sacrifice, though he had to pay a great price for it. He devoted his life for National Integrity, Truthfulness, Non violence, Fraternity, Liberty, Equality, etc. and especially for Hindu Muslim unity so that social harmony should prevail. The thoughts of Mahatma Gandhi on various issues still have great relevance in the present context.

Copies of the book were distributed among the faculty and students. A period of 15 days was planned for close reading and book review by the faculty members. This work was assigned to Head of the Department of Marathi. After the collection of the book reviews, a committee was formed to assess the reviews. The book reviews were given ranks. The first three reviews were given prizes.

It was decided that each faculty member would present his findings in the class and would promote the students to collect the information on the life of Mahatma Gandhi. Students were also promoted to participate in debates, discussions, elocution competitions, etc.

Evidence of Success: The success of the practice is evidenced by:

- Appreciation of the students by the parents and other stake holders.
- Around 40 teaching faculty participated in the activity.
- Many students expressed their views on the programs.
- Students have developed keen eyes to Gandhian principles like truth, non-violence, etc.

Problems Encountered and Resources Required:

Due to limited number of copies available in the college of the biography, the book cannot reach to each and every student. It was an attempt to revive the spirit of reading. Reading skill has fallen on its evil days. Some of the students found it very difficult to read the book entirely.

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