7.2 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best practice 1:

Title of the practice:

Chhote Scientist

Objectives of the Practice:

- To organize workshops for volunteers based on comprehensive scientific concepts.
- To organize volunteer's visits to school students in remote areas.
- To create opportunities for students to handle scientific equipment and to understand the basics of the experiments.
- To increase student's scientific understanding by way of discussion, projects and clearing the concept.
- To reduce the scientific knowledge gap between urban and rural students so that rural students gets equal opportunities.
- To promote pleasant education.
- To develop the student's ability to solve problems in this technological world.
- To enhance the imagination of students in this beautiful world of science and technology
- To encourage students to take up new challenges confidently.

The context:

We make use of science in our day to day life. However, we tend to ignore the reasons or logic behind these activities. School students should increase logical and scientific thinking at an early age. Therefore, an initiative to kindle the basics of science amongst school going children with the help of 'Easy to Make' & 'fun to learn' scientific toys. Accordingly, to increase student's interest in science, JES College has been conducting the Chhote Scientists program for the last three years in collaboration with Janna Prabodhini and KPIT, Pune. It is a commutative and social initiative to bridge the gap between text books knowledge and real life application.

The practice:

JES College has started this program in 2014 as "GYAN SETU" and in 2015 it was renowned as chhote scientist. Each year nearly 1250 students take advantage of the chhote scientist program In the starting year Gyan Setu conducted in 24 schools. Subsequently the number of schools increased from 24 to 26. It has been four years since college is conducting a chhote scientist program. JES College students are enthusiastic about the program. It is an opportunity for them to spread their knowledge within school students. The average number of volunteers participating in the program is 60. Volunteers had a pleasant feeling after watching

school students' happy faces.

Evidence of success:

Sr. No.	Academic Year	No of volunteers participated	No. of Schools Visited
1	2016-17	65	25
2	2017-18	50	25
3	2018-19	53	25
4	2019-20	52	25
5	2020-21	25	27 (Online mode)

Problems encountered and resources required:

- Inconvenience problem for student to reach schools.

Best practice 2:

Problems encountered and Resources Required:

- College is finding financial problems to continue the practice as the granted funds for the same are not on regular.

Best practice 2:

Title of the Practice:

JES Study Center

Objectives of the Practice:
- To provide learning environment to students preparing for competitive examinations like MPSC, UPSC etc.
- To guide the students about examination preparations
- To arrange lectures, talks of eminent personalities for encouragement and enlightenment
- To Promote the SOUND mental Fitness

The Context:

The college has established a separate study center for aspiring students of competitive exams with the financial support of Alumni. This center is available to all of the students and outsiders and open throughout the year except a few days between 6.00 am to 10.00 pm. Manystudents have used the college ground and other facilities while preparing for jobs in different services like Police, military.

The Practice:

In this study center, students can enroll by applying to the office and paying nominal fees. After admission, students are allocated study space. Lockers facility is also provided to the students for keeping their books and other materials.

Sr.no	Academic Year	No of Students Enrolled
1	2018-19	46
2	2019-20	Closed due to Lockdown
3	2020-21	280

Evidence of success:

Problems encountered and Resources Required:.

- Situations like Covid-19 pandemic
- Improvement in technological support like computers, internet connectivity

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