

K. K. Shah Jarodwala Maninagar Science College, Ahmedabad

BEST PRACTICES 2023-24

BEST PRACTICES-1

TITLE OF THE PRACTICE: SHARED RESPONSIBILITIES

OBJECTIVES OF THE PRACTICE:

- Sharing responsibility for the future success of the organization.
- Engaging in various activities related to faculties, students, and extension activities.
- Ensuring each faculty member has a prime responsibility to deliver the best outputs.

THE CONTEXT:

In an effort to ensure the future success and holistic growth of the organization, the college has adopted a practice of shared responsibilities. This strategy involves engaging in a variety of activities related to faculties, students, and extension activities. To distribute the workload effectively, the principal has assigned specific responsibilities to faculty members. Each faculty member is entrusted with at least one primary responsibility, ensuring they can contribute their best outputs in their designated area.

THE PRACTICE:

Committees and Responsibilities:

The principal has assigned specific responsibilities to faculty members

1. **Examination committee:** H. I. Sarvaiya, Dr. U. J. Naik, Dr. K. A. Gajjar, Smt. H. U. Trivedi
2. **Research committee:** D. R. S. Patel, Dr. K. V. Kanjariya, R.L.Bhila, Dr. S. H. Pandya, Dr. D. M. Suthar, Dr. B. R. Mistry
3. **Study circle:** Dr. J. S. Desai, N. A. Thakkar, Dr. K. V. Kanjariya, A. V. Vantiya
4. **NSS:** Dr. H. N. Chauhan
5. **NCC:** S. A. MAkwana
6. **Carrier corner:** Dr. D. M. Suthar
7. **Youth festival:** Dr. R. P. Chaudhari, Dr. D. R. Gor, Smt. H. U. Trivedi



8. **SC/ST Cell:** Dr. H. N. Chauhan, G. K. Rana
9. **Woman development cell:** Dr. B. R. Mistry
10. **Job placement:** Dr. H. J. Shah
11. **AISHE & UGC:** Smt. S.V. Menon
12. **Capacity Building:** H. I. Sarvaiya

EVIDENCE OF SUCCESS:

1. Faculty members have taken ownership of their roles, resulting in better-organized and executed examinations, as evidenced by smoother exam schedules and reduced incidences of exam-related issues.
2. The involvement of faculty in various committees such as the Study Circle and NSS has led to increased student participation in academic and extracurricular activities. This is reflected in higher attendance rates and greater student satisfaction.
3. Increased student participation in study sessions and academic discussions. Improved academic performance and grades among participating students. Development of a vibrant intellectual community within the college.
4. Regular organization of career guidance sessions. Increased student participation in cultural and artistic events. Timely and accurate submission of AISHE.

BEST PRACTICES-2

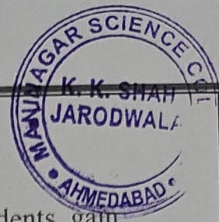
TITLE OF THE PRACTICE: INNOVATION CLUB

OBJECTIVES OF THE PRACTICE:

- Inspire creative and innovative thinking among students.
- Develop critical problem-solving skills through hands-on projects.
- Encourage collaboration and teamwork in innovative initiatives.
- Connect students with industry professionals and academic mentors.
- Promote sustainable and entrepreneurial practices for real-world impact.
- Develop new start-up business ideas among students.

THE CONTEXT:

The Innovation Club at a college provides a dynamic environment for students to explore and develop their creativity and problem-solving skills. It serves as a hub for collaboration, bringing together students from various disciplines to work on innovative



projects. Through mentorship from industry professionals and academics, students gain valuable insights and practical experience. The club also encourages entrepreneurial ventures and sustainable practices, preparing students to make a positive impact in the real world. Overall, it fosters a culture of continuous learning and innovation.

THE PRACTICE:

The Innovation Club organized an engaging training programme for students, designed to enhance their skills and knowledge in innovative technologies. This comprehensive session included hands-on experience with the Innovation Club Kit, which contains a variety of tools and materials to foster creativity and technical expertise. Students learned how to effectively utilize the kit to bring their inventive ideas to life, collaborating on exciting projects that emphasize problem-solving and critical thinking.

In addition to the training programme, the club hosted a captivating demonstration of the Telescope Kit. This session aimed to introduce students to the basics of astronomical observation and the practical use of telescopes. Experts guided the students through the assembly and calibration of the telescope, explaining its various components and functions. The demonstration also covered tips and techniques for stargazing and observing celestial bodies, inspiring students to explore the wonders of the universe.

EVIDENCE OF SUCCESS:

Since its inception, the Innovation Club has seen a steady increase in student participation. The number of active members has grown significantly, reflecting the club's success in creating a supportive and stimulating environment for aspiring innovators.

The Innovation Club has successfully organized numerous workshops and training sessions that have equipped students with valuable skills and knowledge. These sessions, led by industry experts and experienced faculty members, have covered a wide range of topics.

The club's activities have contributed to creating a vibrant and stimulating learning environment within the college. The hands-on experience and practical knowledge gained through the club's programmes have complemented the theoretical education provided in the classrooms, bridging the gap between theory and practice.

One of the most significant achievements of the Innovation Club is the selection of a student project by the state level apex committee with financial assistance of 40000/- direct to student account. **Mr. Aksh Prajapati** developed an innovative project titled "**Edible wheat-based crockery**" that captivated the judges with its originality and practical application. The recognition at the state level not only honours the student's hard work but also highlights the club's dedication to fostering innovation and excellence.

About the Institution

i. Name of the Institution : K. K. Shah Jarodwala Maninagar Science College

ii. Year of Accreditation : 2011

iii. Address : K. K. Shah Jarodwala Maninagar Science College
Rambaug, Maninagar, Ahmedabad - 380008.

iv. Grade awarded by NAAC : B+

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