

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1.

Title - Scientific Temper through Science Exhibition

1. **Goals** : 1.To inculcate Scientific Temper among the stakeholders of the college and to establish proper platform to outreach the activities of the college.

2. **Objectives** : The college is one of the lead colleges of the district and having well equipped Science departments both at UG as well as PG level. The research activities are also going on in the college. The departments such as Chemistry, Botany, Physics, Computer Science, Biotechnology, Electronics etc. are renowned Departments. Moreover, library of the college is enriched with recent reference books and journals. The campus is also beautiful. Therefore, we believe that, it is our duty to expose the college to the students of secondary and higher secondary schools. Therefore, Science Exhibitions are organized, annually, inwhich all science departments were contributed. The students and faculty members of respective departments have designed, developed and exhibited the different projects, modules, live experimentation, posters, equipped laboratories etc. Following are the objectives of this best practice.

- To invite students and teachers of secondary and higher secondary schools (X and XII standards) from Sangli and other peripheral villages.
- To encourage students and teachers of the college to develop and present innovative ideas and projects.
- To expose the students to well equipped laboratories, infrastructure, sport and other facilities and support services available in the college.
- To expose the students to the diverse programs and courses available in the college.
- Counseling of the students to opt this college for their further higher education.

3. **The context** : The college is one of lead college of the district, having various programmes and courses and putting relentless effort to impart quality education to the masses of the area. It is also observed that, students admitted to this college are from rural and agricultural background. Many of them are first generation learners. They do not really understand the need of higher education and quality of the same. Moreover, these students and their parents as well are rarely acquainted with the infrastructural and academic facilities of the college. Science exhibition is very good platform to reach out to the students. Therefore, a science exhibition is annually arranged in the college. All departments participate in this event. Students of this college and visiting students are exposed to recent trends in science and technologies.

4.**The Practice** : The college organizes such type of science exhibition every year. The said exhibition is on large scale. Each department exhibits their ideas and projects in dedicated section realizing scientific environment in the college. Therefore, each department is one exhibiting unit. It also ensures participative management wherein various committees were constituted for smooth conduct of program. These committees also depict students` representation. The theme of the exhibition covers following broad areas.

- Chemical experiments and model reactions.
- Physical experiments and innovative projects.
- Life science demonstrations and models.
- Electronic circuits projects and demonstrations.
- Mathematical models and charts.
- Food adulteration demos
- Biotechnology experiments and demonstration.
- Programming modules and applications
- Research facilities.

5. **Evidence of success:** Every year the Science Exhibition is successfully organized. All departments participate in this science exhibition. Students and teachers of secondary schools and Junior colleges were visited this exhibition. They got inspired and hence maximum of them have selecting this college for further education.

Best Practice 2:

Title : Character Building and Personality Development through Lecture Series

The Best activity, entitled “Character Building and Personality Development through Lecture Series” goals to enhance ideological ability of the students through various lectures, to make students more physically and mentally empowered, to guide the students on the burning issues that happening in the society and to expose the students to various career opportunities. One of the major objectives of this lecture series is to ensure all round personality development among the students.

In fact, through teaching-learning process, the students get acquainted with the knowledge of their own discipline. However, to brighten future students should exposed to other curricular and co-curricular knowledge. The student should aware about ethical values, social relevance, global needs, career opportunities, opportunities in higher education and research as well. To expose the students to the State-of- Arts of respective disciplines this activity is proposed by the college.

Emphasizing the objectives, the topics were selected and talks of eminent resource persons were organized accordingly. During the academic year 2019-2020, the talks on the topics such as Opportunities in IT sector for Arts Graduates, Soft Skills and Personality Development, Opportunities in Archeology sector, Need for study of Prakrit Language in present scenario, challenges and opportunities in sport and cultural sectors, Economic crisis in Indian Economy, Importance of Hindi language, Career counseling, Citizenship amendments act, Media and Marathi language, recent trends in Science Disciplines, Internet of Things etc. Each of the departments has contributed in this activity. Some of the talks are depicted in following table.

Sr.No	Date	Name of Department	Name of the Speaker	Name of the Topic
1	24 -12-2019	IQAC	Mr. Nilesh Takale	Opportunities in IT Sector for Arts Graduates
2	30-12-2019	English	Dr. Umesh Jagdale	Soft Skills and Personality Development
3	10-01-2020	History	Mr. V.D. Jadhav	Opportunities in Archeology Sector
4	23-01-2020	Ardhamagadhi	Dr. R.T.Patil	Need for study of Prakrit Language in present scenario
5	23-01-2020	Physical Education	Prof. Sanjay R. Patil	Challenges and Opportunities in sports
6	29-01-2020	Economics	Prof. Subhasn Dagade	Economic crisis in Indian Economy
7	04-10-2019	Hindi	Dr. Ramesh Gavande	Importance of Hindi Language
8	08-01-2020	Psychology	Dr. Shirish Shitole	Career Counseling
9	17-02-2020	Political Science	Dr. S.D. Patil	Citizenship Amendment ACT
10	27-02-2020	Marathi	Mr. Onkar Thorat	Media and Marathi Language