

SNDT Arts and Commerce College for Women, Karve Road, Pune 411038

Criterion VII

7.2 Best Practices

- Best Practice - 2



SNDT Arts and Commerce College for Women, Karve Road, Pune 411038 BEST PRACTICES (2019-2020)

Best Practice 2

1. Title of the Practice: Student Research Cell

2. Objectives of the Practice: The student enables

- To learn concepts like research question or problem and understand the importance of hypothesis
- > To understand the various types of research and research methodology used.
- To learn the use of library and other tools to search for existing body of research relevant to their topic
- > To identify and practice research ethics and responsible conducted in research
- > To know and apply problem solving skills as per their thinking ability
- > To promote students to think as problem solvers for the society.
- To work collaboratively with other researchers, using listening and communication skills
- > To promote the students to identifying lessons learned, strengths, and ways to improve
- To communicate self-assuredly and gainfully with graduate students and faculty as mentors
- > To understand and identify what they could expect as a graduate student
- > To make students able to make decisions about their future.

3. The context:

Indian higher education offers an overview of the concept of undergraduate (UG) research as a means of reform. This attempt has a brief review of the government efforts to improve higher education research, and underlines the limitations of their scope as well as their implications. It recommends ways of inducting this concept in the present system of undergraduate education in the present scenario. To fulfill the above condition the college has designed a Research cell. Through this cell research related activities for the students are channelized and implemented in the college.

4. The Practice:

To promote the research at Graduation level college has constituted the Research Cell and all the research related activities are designed and implemented by this cell. Teachers are working as the mentors for the students to carry out the research of their choice. The research cell conveys the information related research activity in home institutions as well as outside institutions. To promote research, the college has funds under a separate budget head. Mentors help to research students as per their ability and choices of research. College organizes student-led conferences for discussion and deliberation on topics of research of the students. In these conferences all activities are led and undertaken by the students only.

In the Academic year 2014-15 students were doing the research separately on their own and the number of participants was very less. In the academic year 2015-16 college established the committee to strengthen the research activity in the college. The committee included Principal as head and other members as executive members. In the academic year 2017-18 college signed the MOUs with the Balaji Arts Commerce and Science College, Tathawade, Pune and through this the students from both colleges took part in the research activity. The students competed with the students of Balaji College. In the academic year 2018-19 students of the College participated in state level AVISHKAR programme which is purely meant for enriching the research activities amongst the university and colleges. The college also conducted the workshop on IPR for the students in the academic year 2018-19.

5. Evidence of Success:

- Avishkar: The students who are interested in doing research at UnderGraduate level are promoted to participate in Avishkar programme, yearly organized by the government of Maharashtra. The selection for the avishkar is very tough. Each student has to pass through the selection process at college as well as University level.
- Student Led Conferences: College organizes student led conferences to promote under graduate level research and promote students to conduct the research of their choice. College provides the platform to research oriented students and mentors help them to think positively and present the ideas regarding research. The mentors also help students to prepare for presentations and try to inculcate the presentation skill among the research students.
- Collaborative activity for student Led Conferences: The College has tie-up with Balaji Arts Commerce Science College, Tathavde, for caring such student led activities. Through this activity students from our college compete with the students of Balaji Arts Commerce Science College, Tathavde in terms of research paper competition which also includes Poster presentation.
- Conferences, seminars and workshops: Students of our college took part in the Conferences, Seminars and Workshop organized by other institutions.
- UG level Dissertation for BVA, BAF and BCA: The students from BVA, BCA and BAF department have the compulsory dissertation in last semester. It is mandatory to complete this research related activity, without completion of this mark sheet cannot be generated.

6. Problems Encountered and Resources Required:

The number of students taking part in the research activity was very much less as compared with the students admitted every year in the college. The numbers of permanent faculties are limited so that there are limitations to provide research related guidance to the students who are interested in research. As most of the students are first generation learners, college faces some problems to convince their parents for doing such activities in the college. Bringing the

research centric attitude in the students itself is the challenging task for mentors. There is stress on utilization of funds for research related activity; the amount under this budget head is very less.

7. Notes (Optional):

In future, the college will try to increase the qualitative and quantitative research projects by the students. College will also try to strengthen collaborative research also.
