

Best Practice -1

1. The Title of the Practice: Inculcation of Research culture in faculty and students

2. Objectives of the Practice:

- To encourage the faculty to pursue Ph. D and further research
- To undertake supervisorship to create number of research scholars
- To encourage faculty members to participate and present their research papers in National / International Conferences/Seminars/Workshops/Symposia.
- To publish quality research papers in UGC listed journals, reputed journals with high impact factor
- To motivate the faculty to apply for the minor and major research projects to UGC, DST, BCUD, Gondwana University, etc
- To establish more number of CHLR in the college
- To make the students and staff members aware about new innovations and to encourage research aptitude in them

3. The Context:

The development of any country, science and technology play a pivotal role. This could be achieved only by enabling the researcher to focus on their research and by providing them supporting facility to do their research work. The reputation of any educational institution depends not only on the Teaching-Learning process but also on the research and innovations. Therefore, the promotion of research is the need of time.

4. Practice:

The college has Research Committee which conducts meeting to motivate students and staff for research. Faculty members are encouraged to participate and present their research papers in National and International Conferences/Seminars/Workshops. Faculty members are motivated to apply for research grants to different funding agencies. The college has established CHLR in five subjects- Botany, Electronics, Chemistry, Marathi, and History for Ph. D. The college provides computing and internet facility, e-journals, INFLIBNET, DELNET etc. for research scholars and teachers. Students and staff were encouraged to participate in Research Festival AVISHKAR 2019 for developing their research attitude. The college allows the students to participate and present their research papers in the seminars/conferences/workshops on research themes.

5. Evidence of Success:

After the implementation of the promotion of research as a best practice, our college has observed successful outcomes in research. The achievement in the field of research is the main indicator of excellence in research accomplished at the college. Presently 17 faculty members are pursuing Ph. D degree. 09 faculty members are recognized research guides/ supervisors in various subjects. There are five research centres for

Ph. D in the subjects Botany, Electronics, Chemistry, Marathi and History. 25 students are registered for doing research in the research centers. The college teachers have published 54 research papers in national and International Journal and 08 books/chapters in various publications in the session 2019-2020. Financial supports are provided to faculty for publishing research paper in National/ International Seminars / Conferences / Workshops etc. The 177 participants have participated in various categories in Research Festival Avishkar 2019. The 06 students in 04 categories and 03 staff members in 03 categories of our college have been shortlisted in Research Festival Avishkar 2019 to represent Gondwana University in State Level.

6. Problem Encountered and Resources Required: To motivate students and faculty is always a challenge. The research laboratory facility needs to be strengthened. The provision of budget for research activities by college is to be enhanced.