

1) Research Culture on the Campus:

In this institution culture of research excellence pervades with aims at evolving research culture as a substantial tool of education for promoting students. Once out of the campus they become a part of an international community of researchers working to make a difference through research with a positive impact. This is evident from the following facts about research culture. The promotion of research on the campus has taken due care to establish and monitor research activities on the campus which are headed by a senior faculty. It is known as Research and Development Advisory Cell (RDAC). The sole interest is to promote and facilitate specific research activity on the campus for students and faculties. The aims and objectives of the research committee are to identify research talent and induce the concerns in addition to teaching and learning on the campus. The Committee generally meets four times in a year and advises potential faculty member to augment funds to carry out research projects facilitated by local and other national agencies which are not only helpful to them but also to upgrade and update their knowledge. It also provides guidelines to the local administration in addressing the concerns of the research problems. It also suggests to implement major changes in research area in awarding screened Ph.D. as per UGC guidelines and accordingly the course work is conducted. As a result of research culture, the BOS faculty in the department insisted to initiate an independent paper on research methodology. The book is about to be published by the University. The book is being composed by Prof. Gangane A.S. entitled "Research Methodology in Humanities". As the institution is pioneering in research area, it has developed all constituents in the institution to accept challenges in this area. The institution has 15 departments recognized as research centres namely 1) Chemistry, 2) Microbiology, 3) Botany, 4) Zoology, 5) Geology 6) Computer Science, 7) Economics, 8) Sociology, 9) Political Science, 10) English, 11) Hindi, 12) Urdu, 13) Commerce and Management, 14) History, 15) Public Administration.

2) Technology Based Education:

The academic situations forced the environment to promote "Technology based education". Due to the learning compulsions introduced by the technological advancements within the educational realm of this college. The teachers and the students are acquainted with new technological tools in the teaching-learning process. These tools help to contribute with new learning approaches and learning preferences.

This college is an authorized local chapter of SWAYAM-NPTEL initiative opened by MHRD, Government of India. From the last four years hundreds of students and teachers have enrolled for different courses of SWAYAM. This has enriched their understanding in the subject. Various new courses on advanced topics are introduced in this scheme. Without SWAYAM it would have not been possible to offer such courses. Teacher training is also achieved through SWAYAM. Some students and teachers are awarded with Elite and Gold medal certificates in examinations.

About 15 class rooms and almost every science laboratory is equipped with Computer, Internet and Projector facility. This has helped to use technology in teaching and learning. Use of technology has definitely reduced gap between teaching and learning. In pandemic situation all the classes are being conducted through Google classroom and theoretical work is promoted through Google classwork.

The faculty also makes use of technology in online assessment. Computer based online assessment has been started from this year for BCA, BSc CS and B.Com. courses. An attempt is made to make assessment easy for the teachers. Access to DELNET and INFLIBNET is also facilitated by the college.