

The institution ensures effective curriculum delivery through a well-planned and documented process. The annual affiliation is granted to the Institute by the Gulbarga University, Kalburgi follow the curriculum given by the university. Curricular aspects of the courses taught at College are governed by University of Gulbarga Ordinance and guidelines. The university regularly updates its curriculum for UG programs and for PG programs.

The University has introduced choice based credit system (CBCS) for UG and PG courses. Open elective courses are offered by each Graduate and Postgraduate department. For the effective implementation of the curriculum along with these the broad vision and goals of college are kept in mind. The vision and mission of the college are collaborated with the objectives of the society and reflects the commitment of the Institute towards holistic development of the students and inculcating the social and human values in them through academic, co-curricular and socially meaningful activities. The college vision, mission and objectives are communicated to all stakeholders through college website (<http://www.gfgcr.in>), college magazine and admission prospectus. The college level committees prepare guidelines and frameworks to suit the requirements of all the various courses at the departmental level. The Staff Council in the conjunction with the workload, academic, and time table committees of the college and individual departments provides inputs and directions which are monitor the effectiveness of the same throughout the session on a regular basis. For the newly introduced Credit Based Choice System (CBCS) course, for B.Sc. BCA students the Admission committee and time table committee along with HODs of the various departments at the college level enlightens the students about the SEC, and DSE's to be offered.

Based on the University of Gulbarga academic calendar, various departments of the college prepares the academic calendar at the beginning of session. . The departments allocate subjects to teachers and prepare time table. The teaching plan is prepared by respective departments under the guidance of concerned staff council. The teaching, learning and evaluation schedules are strictly as per the Academic calendar notified by the Gulbarga University. The college has well qualified, dedicated and experienced faculty. The college promotes the faculty to upgrade themselves by sending them to complete the Orientation and Refresher Courses. Participation of teachers in meting related to curriculum design as number of Board of Studies / Expert Teachers from the college are actively involved in curriculum design through members of Boards of

Studies, members of syllabus committees, and participation of syllabus revision workshops The college encourages the faculty to organize and attend Syllabus Revision Workshops in order to upgrade them with the changed syllabi.

Though the curriculum is designed and revised by the University, the college strives for the effective curriculum delivery by holding meetings at the end of semesters to discuss and plan in advance the execution of courses in the subsequent semester. Various course delivery methods are followed by the faculty such as, Lectures, Class presentations, Tutorials, Practical labs, E- learning. Faculty members choose the topics they like to teach. Care is taken to accommodate the interests of the faculty, as much as possible. Based on the teaching assignments allotted in the syllabus distribution, teachers prepare their "teaching plans" according to the number of lectures allotted in the university syllabus for each topic. HOD prepares the class timetable and course plan for the semester. In addition to the regular subject classes, the college also organizes special lectures by inviting experts from various fields to share their knowledge with the students. Furthermore, for effective curriculum delivery, the college has got the provision of special/ remedial teaching for slow learners and bridge courses for different subjects. Orientation programme is organized every year for newly admitted students to make them aware of the mechanism for curriculum delivery and implementation. Students are informed about the academic calendar of the college notifying the probable teaching days, dates of internal examinations, curricular, extension related and co-curricular activities.

Faculty members are trained to effectively utilize the lecture duration of 60 minutes. Along with the traditional chalk and talk method, teachers often use power-point projections during the lectures to demonstrate topics. In addition to traditional teaching-learning methodologies, the faculty members adopt group discussions, screening of relevant videos, seminars, mini projects, case studies, PPTs, real time examples, simulations, quizzes, depending on the course and the situation to create the best learning environment for the students. Faculty members also prepare assignments and case studies in advance. They also prepare a question bank of their courses. Resources like relevant websites and e-resources are made available for advanced learners. Lab manuals are prepared and they contain experiments based on the syllabus and beyond it. Each faculty maintains a course file, which contains his/her daily academic activities like portions covered, home assignments given, question papers prepared for evaluation, assignments/case studies conducted etc. Each faculty conducts a weekly test of 10 minutes' duration,

to ensure that the students systematically study the lessons. The Internal assessment which consists of internal tests, presentations, projects and assignments are conducted to evaluate the performance of students. The internal examinations are conducted in the University examination pattern, adhering to the semester plan. The answer scripts are returned to the students within three days and the answers are discussed in the class, so that the students can understand the mistakes they made. The final Internal Assessment of the students is uploaded and submitted to the University in timely manner under the supervision of Internal Assessment Committee of the college. Academic Diary is prepared by each faculty teaching the subject and is signed by the Head of the Institution as well as the Head of the Department and necessary corrections are made in case of necessity.

The college adopt numerous policies for bridging the knowledge gap of the enrolled 'weak' students to enable them to cope with the program me of their choices as well as promote, reward and facilitate 'advanced' learners. This includes scholarships, mentorship, tutorials and remedial teaching classes. Class co-coordinators (Students) take care of providing the study materials to all the students with an intention of back checking the curriculum delivery. A regular meeting of Class Coordinators/Representatives ensures second line of feedback. The entire approach is student centric. The college has a practice of inviting external experts for various projects, practical and theory evaluations with the view to ensure quality of education, and objectivity in the teaching-learning processes. Continuous review of the progress of syllabus completion (100%), performance of the students, association activities are done in the department level meetings on the regular basis. The college infrastructure and facilities are continuously being upgraded to suit the needs of changing curriculum and pedagogy. The college has well equipped laboratories and classrooms with projection facilities for both faculty and students. The renovated well-stocked college library is fully computerized that offers various web based facilities and access to National and International online databases. The college has computer labs with Internet connectivity throughout the college campus available for the staff and students. The college has a Mentoring Programme which enables students of the final year to provide feedback to teachers on the curricular issues, college infrastructure, administrative matters and other nonacademic matters. The committee also counsels about the various options related to offered subjects and careers. Class tests/surprise test and student seminars are held after completion of a section of the syllabus and periodic review of performance of students is undertaken.

Tutorial classes are held in some departments within class routine hours for which separate attendance registers are maintained. Field tours are organized by Departments of Chemistry, Physics, Bio-Technology to ensure effective implementation of the prescribed curriculum. Post-graduate students are specially trained to handle assignments, open-house seminars and dissertations to prepare them for academic research in future. Interactive sessions with students and, sometimes with guardians are held to identify problem areas. Special care is taken to address the problems of slow learners, advanced learners and first generation learners. Social networking sites are also used by some departments for interaction between faculty and students beyond the class hours. **Even in Corona-19 pandemic situation we did online classes through different Apps and also prepared LMS by our Staff members to assist students to use LMS App created by DCE and trained students for it.** Student satisfaction survey is conducted by IQAC to improve the teaching learning process of each department.