2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in Examination Management System (EMS) of the Institution(15 Marks)

EXAMINATION MANAGEMENT SYSTEM

Until the academic year 2012-13, the College was affiliated with Osmania University and followed a uniform curriculum and examination system.

- * In the academic year 2012-13 after the autonomy is conferred to the college, Examination Branch was established that was led by the Controller of Examination (COE), who was assisted by two Assistant Controllers of Examination from the teaching staff and other clerical and contingent staff.
- * Initially, the Exam Branch of the College performed activities such as coding, decoding, and so on manually; however, results were processed using software.
- * The Exam Branch has completely automated its services from the year 2016 onwards, in order to keep up with changing technology and a threefold increase in student strength.

Reforms on examination Procedures and Processes

2014-15

- * Choice Based Credit System (CBCS) was introduced
- * Syllabus is framed with 20% of flexibility.
- * The curriculum includes Core Subjects, Extra-Curricular Activities (NSS/NCC/Sports/Martial Arts), Value Added Courses (Indian Heritage & Culture, Computer Skills, Human Values & Professional Ethics, Environmental Science, Science & Civilization, Skill Oriented Courses and Projects.

2016-17

In the year 2016, college introduced General Elective, made mandatory:

Tran-disciplinary courses (16) with 2 Credits were introduced.

Introduced the following skilled based courses:

- Ability Enhancement Courses (AEC).
- Environmental Studies (EVS).
- Gender Sensitization (GS).
- Introduced Employability Skills through Telangana Skills and Knowledge Centre (TSKC) with 1 credit per semester.
- Credits for Value Added Courses:
 - o Foundation Courses-I (HVPE 2 credits)
 - o Foundation Courses -II (TSKC 6 credits)
 - o Foundation Courses -III (Computer Skills 2 credits).

2018-19

In the year 2018, every disciple subject had introduced Skill Enhancement Courses (Subject specific) with 2 credits, Generic Elective with 2 credits, Subject related Projects. AECC – Basic Computer Skills.

2019-20

Allocation of Credits from the year 2019 onwards is 150 credits. For the period 2016-2019 it was 171 Credits. This was done to simplify the credit allocation and making it uniform for all the faculties.

Positive impact of IT integration

- * Exam branch has an agreement with ARK Technologies for the use of secured CMS (College Management System) technology for pre-examination and post-examination process. As a result, grievances from the students have reduced.
- * Qedufix technology is used for payment of examination fee and other fees.
- * HireMee services were used during the pandemic 2019-20 for conduct online semester-end External examinations and re-valuation.

Continuous internal assessment system

The faculty assesses the students in the form of Continuous Internal Assessment (CIA) during the semester. Students' learning in knowledge, skills, aptitude, imagination and other such aspects related to each course is tested through a range of methods like tests (written, practical and oral), assignments, seminars and projects. The scores are part of semester-end evaluation.

The Continuous Internal Assessment (CIA) is carried though-out the semesters by the faculty to evaluate the students in the following manner:

- 1. Multiple Choice Questions (MCQs) test is conducted online after completion of each unit.
- 2. After 30 days into the semester one assignment is taken.
- 3. After 45 days into the semester, Internal Assessment Test- I is conducted.
- 4. Within 60 days into the semester, Students Seminars are conducted.
- 5. After 80 days into the semester, Internal Assessment Test- II is conducted.

EVALUATION PROCESS

Each Semester paper carries 100 marks out of which

Before 2019-20 evaluation

External Examination - 75 marks

Internal Assessment - 25 marks

Academic year 2019-20 onwards

- a. Internal Component —40 marks
- b. External Component —60 marks

External Examination

The student is declared passed if they secure a minimum of 40% marks in External and overall 40% in external and internal examinations. The students should put in minimum attendance in NCC/ NSS. Practical Examinations will be held at the end of semester.

Internal Assessment

The college has continuous evaluation methods to assess the learning outcomes effectively: The Internal Assessment comprising of 40 marks of the Total Marks is apportioned as follows:

- a) To measure the subject knowledge (20 marks): Written Examination of 2 internal assessments. Average of both the exams is taken.
- b) To measure continuous evaluation of learning (10 marks): Four unit tests MCQS each of 10 marks of which average is taken .
- c) To measure the depth of knowledge(5 marks): Assignments.
- d) To measure the communication and presentation skills (5 marks): Seminar/Viva Voce.

Unique Features of Internal Evaluation

- a) Introduction of Computer Based Testing (CBT)
- b) Project Work.

Future Initiatives

- Exam declaration to be done within 30 days from the date of completion of examination.
- Online Examination and Evaluation.
- To construct separate block for examination branch.

PRINCIPAL
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