### Viswambhara Educational Society



# **VAAGDEVI COLLEGE OF ENGINEERING**

### Autonomous

Approved by AICTE & Affiliatied to JNTUH, Hyderabad Bollikunta, Warangal - 506 005 (Telangana State)

# 2.5.3: IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

VCE has been continuously carrying out reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system. Tools of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results. VCE follows an objective, comprehensive, student-centered and credible Examination Management System ensuring the integrity of the Institution. The Examination pattern consists of two components, namely, Continuous Internal Assessment (CIA) and Summative Examination (SE) with equal weightage. The performance of the students is assessed for 100 marks in each course through CIA and SE. IT Integration and Reforms: The Office of the Controller of Examinations integrated the Information Technology in the management of Examination System. Mark entry, Grade, Percentage and Cumulative Grade Point Average (CGPA), preparation and analysis of results are automated. The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly. Challan for the payment of Examination fee and hall tickets are computer-generated. The payment of Examination Fee has been upgraded to online mode. The students can login to the portal of the Controller of Examinations for downloading their hall tickets. During the COVID-19 situation, the College was able to conduct the Continuous Internal Assessment Tests and Summative Examinations Online hassle free. The Viva Voce Examinations for the project work of the Post Graduate students and Comprehensive Viva Examination of Ph.D. students were also held online. The Examination Committee made amendments to the exam rules for the conduct of examinations online. Outcome Based Education The curricula of different programmes have been incorporated in the Outcome Based Education (OBE) structure and the evaluation pattern has also been modified accordingly. It helps the Institution in terms of assessing different levels of knowledge of the learners based on the Revised Bloom's Taxonomy. This structure facilitates adopting required changes in the teaching and learning process and also knowing the outcome levels of the learners in the evaluation process. The front page of the answer scripts was redesigned according to the pattern. Methods of Evaluation Two Continuous Internal Assessment Tests (CIA) are conducted in a semester for 40 marks each. The remaining 20 marks are assigned on the basis of various classroom performance and activities, such as, Assignments, Snap Tests, Activity Based Tests, Library Works, Seminars, Officiating Games and

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Teaching Practices, Field and Industrial Visits, and so on under the discretion of the concerned course teacher pertaining to the nature of the course. Finally, the marks of the CIA are consolidated to fifty marks. Question Papers of Summative Examinations are set by External Examiners and scrutinized by the Chairperson of the respective Board of Examinations. The answer scripts of UG students are valued by the course teacher and 20% of the scripts are valued and validated by the Chairperson. Double valuation is done at PG level both by the course teacher and the External Examiner. The results of the Summative Examinations are published within the period of three weeks after the completion of examination. Viva Voce, project and internship evaluation are parts of Summative Examinations. The obtained marks in the Summative Examinations are also consolidated to fifty marks. Finally, the marks scored in the Continuous Internal Assessment Tests and the Summative Examinations are consolidated to hundred marks.

PRINCIPAL

Vaagdevi College of Engineering Bollikunta, Warangal-506003