

3.3.1. Describe assessment tools and processes used for measuring the attainment of each Program Outcome and Program Specific Outcomes

- i. First the mapping between the individual Courses or subjects and the learning outcomes in terms of program Outcomes and Program Specific Outcomes has been carried out.
- ii. Performance in these courses is then analyzed in detail to measure the degree to which the Program Outcomes and Program Specific Outcomes are attained.
- iii. For example, there are various Projects based courses wherein the idea is to complete projects by going through all the phases from realization of need to the final making of the product. The performance in these projects is indicative of the level of attainment of Program outcomes like Engineering problem solving and Design.
- iv. Performance in theory courses is measured according to the Grades obtained by the students in the Internal and External evaluation. These are shown separately in the Grade cards of the students so that the evaluation is independently performed by a least two different persons for the same course and provide an excellent basis for validation. The internal evaluation completely transparent to the student as they can see the corrected answer books and check the evaluation. In case they feel that they deserve more than what they have got they can approach the course teacher for their redressal.
- v. Performance in Seminar Courses is indicative of the communication skills. Students are required to give seminar on a topic of their choice. The topic should be related to their discipline but can be something that is not directly related to the classroom work. These courses provide excellent platform for self-study on topic of choice of the student and create the habit of life long and independent learning.