2.6.2 Direct and Indirect Attainment Calculation

S.No	Assessment tools	Evaluation methods	Weightage
		Direct Attainment (80%)	
1	Internal Assessment for theory courses	1. Periodical online mode of MCQ based cycle tests are conducted as per academic calendar. 2. Assignments are given in solving tutorial problems and seminar presentation. 3. Performance of the students is evaluated through copyrighted in-house PO-CO attainment sheet.	Weightage is given as 20% of Direct Attainment for R-2017 whereas 40% of Direct Attainment for KCET R-2020 and KCET R-2021
2	Internal Assessment for laboratory courses	1. Through framed rubrics. 2. Viva questions 3. Model examinations	For laboratory courses weightage is 75% of continuous assessment and 25% of Model lab for R2017, KCET R2020 and KCET R2021.
3	Internal Assessment for Project	1. Through framed rubrics 2. Periodical project reviews 3. Viva questions	Weightage is given as 20% for 1st review, 34% for 2nd review, 46% for 3rd review.
4	End semester examinations	Evaluating the semester examination results issued by Anna University and KCET autonomous exam cell.	**R 2017** Weightage is given as 80% of Direct Attainment for R-2017 for theory and laboratory courses. **KCET R2020** Weightage is given as 60%, 50%, 50%, 60% of Direct Attainment for theory, laboratory, project work, theory cum laboratory courses respectively **KCET R2021** Weightage is given as 60%, 40%, 60%, 50% of Direct Attainment for theory, laboratory, project work, theory cum laboratory courses respectively

S.No	Indirect Attainment (20%)		
	Assessment tools	Evaluation methods	Weightage
1	Co-curricular activities	Through: 1. Workshop participation 2. Symposium participation 3. Conference presentation 4. Symposium presentation / achievement 5. Inplant training / internships 6. Journal publications	Weightage is given as 50% of Indirect Attainment for R 2017, KCET R 2020 and KCET R 2021
2	Graduate exit survey	1. Exit feedback forms are used for collecting the feedback from the students at the time of completion of the programme. 2. The feedbacks and the suggestions are analysed and taken into consideration for continuous improvement.	Weightage is given as 25% of Indirect Attainment for R 2017, KCET R 2020 and KCET R 2021
3	Student feedback	The feedback is collected from all the students of concerned department for the respective subjects at the start and end of every semester	Weightage is given as 25% of Indirect Attainment for R 2017, KCET R 2020 and KCET R 2021