

ANNEXURE-I

Split-up of Marks for evaluation of Practical for 50 CIE marks and 50 SEE marks.

Split-up of Marks for evaluation of Laboratory work:

- Laboratory in-charge faculties will follow rubrics given in Tables below which is set by the Department for evaluation of laboratory programs.
- In the case of Practical, the IA marks shall be based on the laboratory observation, records, Viva, and one/two practical tests.
- Continuous Evaluation in every lab session will be done with the format mentioned in the Table to evaluate the PO9 (Individual and teamwork) and PO10 (Communication).

Rubrics used for continuous Evaluation of **laboratory courses** with **hardware experiments**

Record			Lab Internal Assessment		
<p>Split-up: 60% (30 Marks) of Maximum CIE marks (50M).</p> <p>Each experiment is to be evaluated for conduction with an observation sheet and record write-up (50 marks per experiment). The record should contain all the listed/specified experiments in the syllabus.</p>			<p>Split-up: 40% (20 Marks) of Maximum CIE marks (50M). One/Two tests of 10 Marks each. The department may conduct 01 or 02 tests and the average of the two tests may be considered if two tests are conducted. Each test of 50 marks is averaged to 10 marks in the final CIE.</p> <p>In each test, conduction of experiment and acceptable result with viva-voce will carry a weightage of 60% per experiment, with the rest 40% for procedural knowledge and regularity of the student.</p>		
Rubrics per experiment	Marks distribution	Remarks	Rubrics	Marks distribution	Remarks
Circuit	3	Evaluation of Record write-up to include weightage for submission on time, neatness, etc.	Write-up	10	
Design	3		Conduction	25	
Procedure	4		Results & Viva	15	
Conduction	10				
Viva	10				
Record write-up	20		Total Marks	50	
Total Marks	50				

Split-up of Marks used for continuous Evaluation of **laboratory courses** with **software experiments**

Split up of Marks	Methodology / Process Steps per Experiment	Marks
#R1	Observation, Write up of Procedure / Algorithm/ Program and Execution of experiment	20
#R2	Viva – Voce (Questions & Answers on relevant Experiment /Topic)	10
#R3	Record writing	20
	Total Marks for each experiment	50
#R4	Internal Test	
	(i) Write-up of Procedure/Program/Algorithm	10
	(ii) Conduction/Execution	25
	(iii) Viva-Voce	15
	Total Marks	50