

**K. J. Somaiya College of Engineering, Mumbai-77**

Somaiya Vidyavihar University

Constituent College: K J Somaiya College of Engineering

**Evaluation scheme for laboratory/tutorial continuous assessment (LAB CA)**

<b>Programme &amp; Department</b>	B. Tech. (All)	<b>Year</b>	FY
<b>Academic year</b>	August 2025 – November 2025	<b>Course Code and Name</b>	316U06L102
<b>Semester</b>	I		BEE
<b>Faculty In-charge(s)</b>	Dr. Vandana Satam	Prof. Ruchira Jadhav	
	Prof. Jyoti Varavadekar	Prof. S.A Hanumante	
	Dr. Seema Talmale	Prof. Sonia Joshi	
	Prof. Bharati P. Khedkar	Dr. Ashwini kumar	
	Dr. M.B .Zalte	Prof. Dipak Kulkarni	
	Prof. Chaitali Kulkarni	Prof. Mithya Mathew	
	Ms. Simranjeet Kaur	Prof. Megha Sharma	
	Prof. Nilesh Lakde		

<b>Distribution of LAB CA marks</b>	<b>The student will be evaluated based on following tasks for lab. CA. If any of the tasks given is not completed / submitted / shown / evaluated, then the marks assigned for that task will be ZERO.</b>			
	<b>Task</b>	<b>Description</b>	<b>Tentative schedule (week/month)</b>	<b>Marks</b>
	Component 1	Laboratory experiment/tutorial	(Aug2025 -Dec2025) Continuous assessment of write-ups	20M per write up(Avg of all write ups out of 20)+5M Attendance
	Component 2	Orals	2025 (At the end of 3rd BEE experiment)	10 M
	Component 3	Orals	2025 (At the end of 6 <sup>th</sup> BEE experiment)	15 M

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**Calculation of final LAB CA marks (out of 25/50/75):**

<b>Component 1</b>	<b>Component 2</b>	<b>Component 3</b>
Laboratory experiments+Attendance	Lab oral 1	Lab oral 2
Maximum marks 25M	Maximum marks 10M	Maximum marks 15M
<b>Final LAB CA Marks (Out of 50) = Component 1 (out of 25) + Component 2 (out of 10) + Component 3 (out of 15)</b>		

**Date:****Name & signature of Faculty in-charge(s):****Evaluation Rubrics for Component 1**

<b>Criterion/ Performance levels</b>	<b>Performance level 1</b>	<b>Performance level 2</b>	<b>Performance level 3</b>
<b>Criterion 1 (05 Marks)</b>	Proper/correct understanding of the objective /aim of experiment and Proper execution of experimental procedure (4-5 M)	Partial understanding of the objective /aim of experiment and execution of experimental procedure (2-3 M)	Poor understanding of the objective /aim of experiment and execution of experimental procedure (0-1 M)
<b>Criterion 2 (05 Marks)</b>	Active participation during laboratory hours (4-5 M)	Passive participation during laboratory hours (2-3M)	Irregular and late in lab and no participation during laboratory hours (0-1 M)
<b>Criterion 3 (05 Marks)</b>	Submission of the laboratory write-up with correct calculations, neat diagrams, and appropriate results/conclusion (4-5 M)	Submission of the laboratory write-up with incomplete calculations, diagrams, and results/conclusion (2-3) M	Submission of the laboratory wrong write-up with calculations, poorly drawn diagrams, and poor results/conclusion (0-1) M

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Criterion 4 ( <b>05 Marks</b> )	Timely submission of the laboratory write-up (4-5 M)	Submission of the laboratory write-up within 2-3 days late (2-3 M)	Submission of the laboratory write-up beyond a week late (0-1) M
Criterion 5 ( <b>05 Marks</b> )	Regular Attendance for All Labs (>75%)  4-5M	Average Attendance (75%)  3-4M	Attendance less than (75%)  0-3M

**#Criteria 3&4 will be considered only if criteria  
1& 2 are fulfilled.**

**Date:****Name & signature of Faculty in-charge(s):**