

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)

Programme & Department	B. Tech. (All)	Year	FY
Academic year	August 2025 – November 2025	Course Code and Name	316U06L102 BEE
Semester	I		
Faculty In-charge(s)		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			

Distribution of LAB CA marks	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.		
	Task	Description	Tentative schedule (week/month)
	Component 1	Laboratory experiment/tutorial	(Aug2025 -Dec2025) Continuous assessment of write-ups
	Component 2	Orals	2025 (At the end of 3rd BEE experiment)
	Component 3	Orals	2025 (At the end of 6 th BEE experiment)

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

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

Date:

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

Evaluation Rubrics for Component 1

Criterion/ Performance levels	Performance level 1	Performance level 2	Performance level 3
Criterion 1 (05 Marks)	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)
Criterion 2 (05Marks)	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)
Criterion 3 (05 Marks)	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 (05 Marks)	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 (05 Marks)	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):**