



SCHOOL OF ELECTRICAL AND COMMUNICATION

Department of Biomedical Engineering

Inferential Statistics of Interim Feedback Report

Biology for Engineers

Summer Semester

Academic Year 2025-26

The interim feedback analysis for the Summer Semester 2025-26 was conducted to evaluate the quality of instruction and overall student satisfaction in the foundation mandatory course *Biology for Engineers* (Course Code: 2519BT9001), offered to freshman engineering students from various departments. The dataset comprises feedback scores from nine course offerings, rated on a five-point scale.

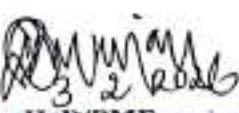
The feedback scores ranged from a minimum of 4.2 to a maximum of 4.7, indicating consistently positive student perceptions of the course. The average feedback score across all slots was 4.42, demonstrating strong overall teaching performance and effective course delivery.

The highest feedback score of 4.7 was achieved by Dr. Muthalakshmi, reflecting exceptional performance in areas such as conceptual clarity, engaging learning activities, detailed evaluation, and timely completion of the syllabus. The lowest score of 4.2 was obtained in the courses handled by Dr. Paramasivam and Dr. Suresh Kumar. Although comparatively lower, these scores still fall within the good performance range, suggesting effective teaching with scope for enhanced support for slow learners and improved concept reinforcement.

The difference between the lowest and highest scores is only 0.5 points, indicating a high level of consistency in instructional standards across the department.

Overall, the interim feedback results indicate consistently high teaching quality and strong student satisfaction across all course offerings, with minor scope for targeted pedagogical improvements.


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DEPARTMENT OF BIOMEDICAL ENGINEERING

Consolidated Summary of Students Feedback Score (Biology for Engineers)

(2025-2026 Summer Semester)

Course Code	Course Name	Faculty Name	Score	Slot
2519BT9001	Biology for Engineers	Dr. Hema S	4.5	SoC-SS1
2519BT9001	Biology for Engineers	Dr. Madeshwari. E	4.4	SoEC-S1
2519BT9001	Biology for Engineers	Dr. Saranya. G	4.3	SoEC-S2
2519BT9001	Biology for Engineers	Dr. Th. Deepa Beeta	4.6	SoEC-S3
2519BT9001	Biology for Engineers	Dr. Paramasivam	4.2	SoMC-S1
2519BT9001	Biology for Engineers	Dr. Muthalakshmi M	4.7	SoC-SS2
2519BT9001	Biology for Engineers	Dr. Hema S	4.4	SoMC-S2
2519BT9001	Biology for Engineers	Dr. Muthalakshmi M	4.5	SoEC-S11
2519BT9001	Biology for Engineers	Dr. Suresh Kumar	4.2	SoC-SS6


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