



EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA (AERO, CSE, ECE, MECH), NAAC with "A+" and Recognised by UGC (2f & 12B)
KOMARAPALAYAM – 637303

Department of Biomedical Engineering

Academic Year 2021-22

CONSOLIDATED SYLLABUS REVIEW FEEDBACK ANALYSIS

ACTION TAKEN REPORT OF VARIOUS STAKE HOLDERS

ODD SEMESTER

B.E : BIOMEDICAL ENGINEERING

Regulation : R2017/R2020

S.No	Stake Holders	Suggestions	Action Taken
1.	Students	<p>4% of second year students suggest that Depth of the syllabus content was poor.</p> <p>3% of final year student suggest that syllabus is not met relevant to real word problems.</p> <p>5 % of third year students suggest that the books prescribed as a text book/ Reference book is less related to syllabus.</p> <p>Skill development and job-oriented courses were requested.</p> <p>Preparation for Interviews –Group Discussions and Personal Interviews exposure is needed.</p>	<p>R2020 syllabus refinement carried out</p> <p>Students are advised to undergo Hospital in-plant training, internship/field projects, field visits to correlate the syllabus and solve the real-world problems and to make them aware about the Healthcare industry standards in various domains.</p> <p>To develop the hands skill and experiential learning, VAC proposals are prepared and will be executed</p> <p>Value Added course on Glimpse of Industry planned to conduct.</p> <p>Pre-placement trainings were given Mock interviews and tests were conducted</p>
2.	Employer	<p>14.29 % of employers suggest that Is the syllabus poorly sufficient to analyses engineering problem and solutions.</p> <p>28.57 % of employers suggest that the syllabus meet the expectation of the industry at moderate level only.</p> <p>28.57 % of employers suggest that the syllabus does not build the</p>	<p>The Department Advisory Committee suggested that the department shall conduct entrepreneurship or start-ups skills program in various domain based on the requirement of the stakeholders.</p> <p>R2020 suggestions incorporated</p>

		students readily employable without training.	
3.	Faculty	<p>5.5 % of faculty members suggest that the syllabus provided less in the basic knowledge to carry out the field project/internship.</p> <p>11.11 % of faculty members suggest that the syllabus is moderately covered fundamentals, advanced topics and ensures balance between theory & applications.</p>	<p>To fulfil the gap in the syllabus and attaining all course outcomes, all faculty members should teach content beyond the syllabus with current innovative trends, all students should be encouraged & motivated to attend certificate program and value-added course</p> <p>Faculty feedback taken into account for updating it.</p>


Coordinator


HOD/BoS-Chairman

Copy to:

1. Board of Studies
2. Academic Council

