



ESTD 2007

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF BIOTECHNOLOGY

SYLLABUS ANALYSIS BASED ON STAKEHOLDER'S FEEDBACK
DATED 20-6-2018

S.No.	No. of Responses	Parameters	Positive Responses (%)	Negative Responses (%)
Alumni				
1	45	Does the current syllabus match the existing technology challenges?	60	40
2	45	Any suggestions on inclusion of new theory/practical courses/topics in the curriculum	20	-
3	45	List of software/ programming tools to be trained to enhance the course competency	50	10
4	45	Any suggestions	40	60
Faculty				
5	9	Relevance of courses to the industrial needs	40	60
6	9	Complexity and knowledge prerequisites of the students for this course	50	50
7	9	Is the course content sufficient to attain desired course outcomes and programme outcomes with higher level of Bloom's Taxonomy	70	30
8	9	Does the course initiate critical design thinking?	40	60
9	9	Complex topics in the course	100	-
10	9	Suggestions for new topics in the course that would satisfy industrial needs	30	70
11	9	Any other suggestions	50	50

Students

12	87	Are your prerequisites sufficient to understand the course?	60	40
13	87	Does the syllabus meet the industry needs?	40	60
14	87	Does the course help you to design Projects/MiniProjects?	50	50
15	87	Is the knowledge in this course helpful for preparing for Placements, Higher Studies, Government Examinations and Administrative Services Examinations	80	20
16	87	Complex topics in the course	70	30
17	87	Any other suggestions	50	50

Employers

18	2	Relevance of courses in Employability	50	50
19	2	Initiation of innovative thinking in designing prototypes	40	60
20	2	Suggestion of new Theory/ Practical Component in the syllabus to meet the industry needs	50	50
21	2	Can consultancy work be pursued with the knowledge in this course	40	60
22	2	Complex topics in the course	70	30
23	2	Suggestions on tools to improve the course content	50	50
24	2	Any other suggestions	60	40

Note: Positive responses: The curriculum is self sufficient

Negative responses: Need for upgradation

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