

# PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SYLLABUS ANALYSIS BASED ON STAKEHOLDER'S FEEDBACK

DATED 09.06.2019

| S.No.          | Number of Participants | No. of Responses | Parameters  | Positive Responses | Negative Responses |
|----------------|------------------------|------------------|---|--------------------|--------------------|
| <b>Alumni</b>  |                        |                  |   |                    |                    |
| 1              | 30                     | 28               | Does the current syllabus match the existing technology challenges?   | 27                 | 1                  |
| 2              | 30                     | 27               | Any suggestions on inclusion of new theory/ practical courses/topics in the curriculum  | 24                 | 3                  |
| 3              | 30                     | 29               | List of software/ programming tools too be trained to enhance the course competency   | 28                 | 1                  |
| 4              | 30                     | 30               | Any suggestions   | 27                 | 3                  |
| <b>Faculty</b> |                        |                  |   |                    |                    |
| 1              | 24                     | 24               | Relevance of courses to the industrial needs  | 23                 | 1                  |
| 2              | 24                     | 24               | Complexity and knowledge prerequisites of the students for this course  | 24                 | 0                  |
| 3              | 24                     | 24               | Is the course content sufficient to attain desired course outcomes and programme outcomes with higher level of Bloom's Taxonomy | 22                 | 2                  |
| 4              | 24                     | 24               | Does the course initiate critical design thinking?  | 24                 | 0                  |
| 5              | 24                     | 23               | Complex topics in the course  | 23                 | 0                  |
| 6              | 24                     | 24               | Suggestions for new topics in the course that would satisfy industrial needs  | 24                 | 0                  |
| 7              | 24                     | 24               | Any other suggestions   | 24                 | 0                  |



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| Students |     |  |     |   |
|----------|-----|--|-----|---|
| 115      | 110 | Are your prerequisites sufficient to understand the course?  | 109 | 1 |
| 115      | 115 | Does the syllabus meet the industry needs?   | 114 | 1 |
| 115      | 114 | Does the course help you to design Projects/MiniProjects?  | 110 | 4 |
| 115      | 100 | Is the knowledge in this course helpful for preparing for Placements, Higher Studies, Government Examinations and Administrative Services Examinations | 100 | 0 |
| 115      | 111 | Complex topics in the course   | 110 | 1 |
| 115      | 110 | Any other suggestions  | 107 | 3 |

| Employers |   |  |   |   |
|-----------|---|--|---|---|
| 5         | 4 | Relevance of courses in Employability  | 3 | 1 |
| 5         | 5 | Initiation of innovative thinking in designing prototypes                                | 5 | 0 |
| 5         | 3 | Suggestion of new Theory/ Practical Component in the syllabus to meet the industry needs | 3 | 1 |
|           | 4 | Can consultancy work be pursued with the knowledge in this course                        | 3 | 1 |
| 5         | 5 | Complex topics in the course   | 5 | 0 |
| 5         | 4 | Suggestions on tools to improve the course content                                       | 4 | 1 |
| 5         | 3 | Any other suggestions  | 3 | 0 |

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HOD, CSE

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PRINCIPAL

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