DPU

Dr. D. Y. Patil Unitech Society's
Affiliated to Savitribai Phule Pune University (ID No. PU/PN/ACS/111/1995)
Recognised by Govt. of Maharashtra

ANALYSIS OF TEACHERS FEEDBACK ON CURRICULUM
Department of Computer Science

Academic Year 2020-21

The Computer science department has taken the teacher's feedback on the curriculum based on the structured questionnaires. The discussion is carried out about the current syllabus and their opinions and suggestions are recorded.

After the analysis of the feedback, it is noted that near about 70 % of teachers expressed their opinion that the current curriculum is adequate for the overall development of students and it will help students to stand in the industry on different platforms.

Teachers have suggested for introduction of Lab Books for various practical subjects, Conduction of the program for discussion on the practical implementation of recent technologies, and guidelines for implementation of projects.
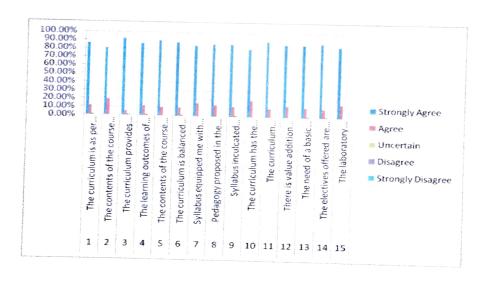
The following parameters are considered for teachers' feedback on the curriculum. The ranking is done as per the following scales from 1 to 5.

(1- Strongly agree, 2- Agree, 3- Uncertain, 4- Disagree, 5- Strongly disagree)

B.Sc(CS)

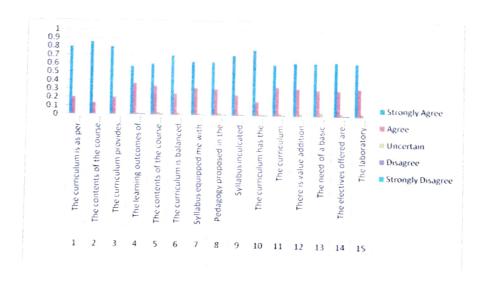| Sr.No	Question	1	2	3	4	5
1	The curriculum is as per the need of students.	86.30%	11.70%	2.00%	0.00%	0.00%
2	The contents of the course have been presented from simple to complex form.	80.40%	19.60%	0.00%	0.00%	0.00%
3	The curriculum provides opportunity for the conducting research and project related activities.	92.20%	5.90%	2.00%	0.00%	0.00%
4	The learning outcomes of the curriculum are of global standard.	86.30%	11.80%	2.00%	0.00%	0.00%
5	The contents of the course are in conformity with the learning outcomes.	90.20%	9.80%	0.00%	0.00%	0.00%
6	The curriculum is balanced with regard to the theoretical and practical knowledge.	88.20%	9.80%	2.00%	0.00%	0.00%

7	Syllabus equipped me with necessary technical skills to face the industry.	84.30%	15.70%	0.00%	0.00%	0.00%
8	Pedagogy proposed in the curriculum matches the contents.	86.30%	13.70%	0.00%	0.00%	0.00%
9	Syllabus inculcated necessary ethical values and concern for the society.	86.20%	11.80%	2.00%	0.00%	0.00%
10	The curriculum has the potential in developing the habit of self-learning among the students.	80.40%	19.60%	0.00%	0.00%	0.00%
11	The curriculum development procedure needs improvement.	90.20%	9.80%	0.00%	0.00%	0.00%
12	There is value addition from student representative in the curriculum.	86.30%	13.70%	0.00%	0.00%	0.00%
13	The need of a basic course is appropriate for this course.	86.20%	11.80%	2.00%	0.00%	0.00%
14	The electives offered are relevant to the specialization streams and to the technological advancements.	88.20%	9.80%	2.00%	0.00%	0.00%
15	The laboratory experiments enhanced students understanding of the concepts and enabled student to relate theory to practice (Experiential learning).	84.30%	15.70%	0.00%	0.00%	0.00%

B.B.A.(CA)

Sr.No	Question	1	2	3	4	5
1	The curriculum is as per the need of students.	80.00%	20.00%	0.00%	0.00%	0.00%
2	The contents of the course have been presented from simple to complex form.	86.00%	14.00%	0.00%	0.00%	0.00%
3	The curriculum provides opportunity for the conducting research and project related activities.	80.00%	20.00%	0.00%	0.00%	0.00%

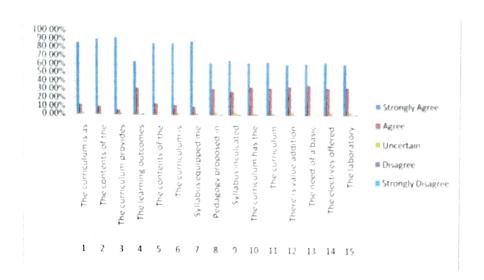|		Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
4	The learning outcomes of the curriculum are of global standard.	57.50%	37.10%	2.70%	1.30%	1.40%
5	The contents of the course are in conformity with the learning outcomes.	60.20%	34.40%	3.60%	1.40%	0.40%
6	The curriculum is balanced with regard to the theoretical and practical knowledge.	70.20%	25.30%	3.20%	0.90%	0.40%
7	Syllabus equipped me with necessary technical skills to face the industry.	63.40%	32.10%	2.70%	0.90%	0.90%
8	Pedagogy proposed in the curriculum matches the contents.	63.30%	31.20%	3.20%	0.90%	1.40%
9	Syllabus inculcated necessary ethical values and concern for the society.	70.90%	24.60%	2.70%	1.40%	0.40%
10	The curriculum has the potential in developing the habit of self-learning among the students.	77.50%	17.10%	2.70%	1.30%	1.40%
11	The curriculum development procedure needs improvement.	60.20%	34.40%	3.60%	1.40%	0.40%
12	There is value addition from student representative in the curriculum.	62.90%	32.70%	3.60%	0.40%	0.40%
13	The need of a basic course is appropriate for this course.	62.90%	31.20%	5.00%	0.50%	0.40%
14	The electives offered are relevant to the specialization streams and to the technological advancements.	63.80%	29.90%	3.60%	1.30%	1.40%
15	The laboratory experiments enhanced students understanding of the concepts and enabled student to relate theory to practice (Experiential learning).	62.90%	32.60%	3.70%	0.40%	0.40%

B.C.A(Sci)

Sr.No	Question	1	2	3	4	5
1	The curriculum is as per the need of students.	88.00%	12.00%	0.00%	0.00%	0.00%
2	The contents of the course have been presented from simple to complex form.	80.00%	20.00%	0.00%	0.00%	0.00%
3	The curriculum provides opportunity for the conducting research and project related activities.	62.70%	31.80%	3.20%	0.90%	1.40%
4	The learning outcomes of the curriculum are of global standard.	65.90%	28.20%	3.60%	1.40%	0.90%
5	The contents of the course are in conformity with the learning outcomes.	69.60%	26.40%	3.20%	0.90%	0.00%
6	The curriculum is balanced with regard to the theoretical and practical knowledge.	63.60%	32.70%	1.40%	1.80%	0.40%
7	Syllabus equipped me with necessary technical skills to face the industry.	62.70%	31.80%	3.20%	0.90%	1.40%
8	Pedagogy proposed in the curriculum matches the contents.	84.00%	14.00%	2.00%	0.00%	0.00%
9	Syllabus inculcated necessary ethical values and concern for the society.	88.00%	12.00%	0.00%	0.00%	0.00%
10	The curriculum has the potential in developing the habit of self-learning among the students.	88.00%	12.00%	0.00%	0.00%	0.00%
11	The curriculum development procedure needs improvement.	80.00%	20.00%	0.00%	0.00%	0.00%
12	There is value addition from student representative in the curriculum.	86.00%	14.00%	0.00%	0.00%	0.00%
13	The need of a basic course is appropriate for this course.	84.00%	16.00%	0.00%	0.00%	0.00%
14	The electives offered are relevant to the specialization streams and to the technological advancements.	84.00%	16.00%	0.00%	0.00%	0.00%
15	The laboratory experiments enhanced students understanding of the concepts and enabled student to relate theory to practice (Experiential learning).	84.30%	15.70%	0.00%	0.00%	0.00%

M.Sc(CS)

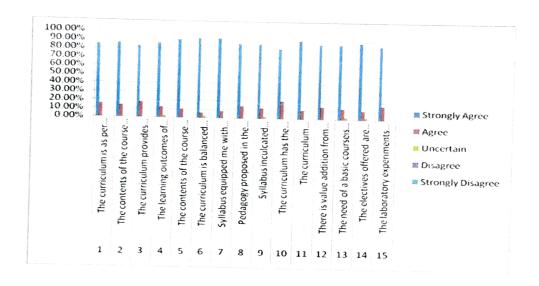| Sr.No	Question	1	2	3	4	5
1	The curriculum is as per the need of students.	86.30%	11.80%	2.00%	0.00%	0.00%
2	The contents of the course have been presented from simple to complex form.	90.20%	9.80%	0.00%	0.00%	0.00%
3	The curriculum provides opportunity for the conducting research and project related activities.	92.20%	5.90%	2.00%	0.00%	0.00%
4	The learning outcomes of the curriculum are of global standard.	64.60%	32.30%	0.90%	1.80%	0.40%
5	The contents of the course are in conformity with the learning outcomes.	86.30%	13.70%	0.00%	0.00%	0.00%
6	The curriculum is balanced with regard to the theoretical and practical knowledge.	86.30%	11.80%	2.00%	0.00%	0.00%
7	Syllabus equipped me with necessary technical skills to face the industry.	88.20%	9.80%	2.00%	0.00%	0.00%
8	Pedagogy proposed in the curriculum matches the contents.	62.70%	31.80%	3.20%	0.90%	1.40%
9	Syllabus inculcated necessary ethical values and concern for the society.	65.90%	28.20%	3.60%	1.40%	0.90%
10	The curriculum has the potential in developing the habit of self-learning among the students.	62.70%	33.60%	2.30%	1.40%	0.00%
11	The curriculum development procedure needs improvement.	63.60%	32.70%	2.30%	0.90%	0.40%
12	There is value addition from student representative in the curriculum.	60.90%	34.60%	3.60%	0.90%	0.00%
13	The need of a basic course is appropriate for this course.	61.80%	35.90%	0.40%	0.90%	0.90%

| 14 | The electives offered are relevant to the specialization streams and to the technological advancements. | 63.20% | 32.70% | 3.20% | 0.90% | 0.00% |
| 15 | The laboratory experiments enhanced students understanding of the concepts and enabled student to relate theory to practice (Experiential learning). | 60.90% | 33.20% | 3.60% | 0.90% | 1.40% |

M.Sc(CA)

Sr.No	Question	1	2	3	4	5
1	The curriculum is as per the need of students.	84.30%	15.70%	0.00%	0.00%	0.00%
2	The contents of the course have been presented from simple to complex form.	86.30%	13.70%	0.00%	0.00%	0.00%
3	The curriculum provides opportunity for the conducting research and project related activities.	82.40%	17.60%	0.00%	0.00%	0.00%
4	The learning outcomes of the curriculum are of global standard.	86.30%	11.80%	2.00%	0.00%	0.00%
5	The contents of the course are in conformity with the learning outcomes.	90.20%	9.80%	0.00%	0.00%	0.00%
6	The curriculum is balanced with regard to the theoretical and practical knowledge.	92.20%	5.90%	2.00%	0.00%	0.00%
7	Syllabus equipped me with necessary technical skills to face the industry.	92.20%	7.80%	0.00%	0.00%	0.00%
8	Pedagogy proposed in the curriculum matches the contents.	86.30%	13.70%	0.00%	0.00%	0.00%
9	Syllabus inculcated necessary ethical values and concern for the society.	86.30%	11.80%	2.00%	0.00%	0.00%

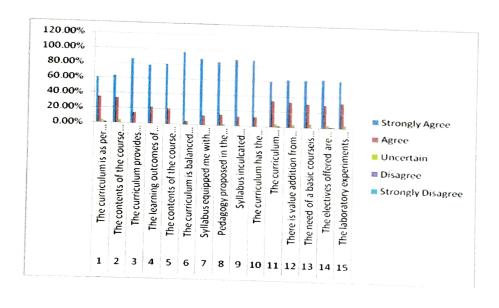|		1	2	3	4	5
10	The curriculum has the potential in developing the habit of self-learning among the students.	80.40%	19.60%	0.00%	0.00%	0.00%
11	The curriculum development procedure needs improvement.	90.20%	9.80%	0.00%	0.00%	0.00%
12	There is value addition from student representative in the curriculum.	86.30%	13.70%	0.00%	0.00%	0.00%
13	The need of a basic course is appropriate for this course.	86.30%	11.80%	2.00%	0.00%	0.00%
14	The electives offered are relevant to the specialization streams and to the technological advancements.	88.20%	9.80%	2.00%	0.00%	0.00%
15	The laboratory experiments enhanced students understanding of the concepts and enabled student to relate theory to practice (Experiential learning).	84.30%	15.70%	0.00%	0.00%	0.00%

M.Sc(Tech)

Sr.No	Question	1	2	3	4	5
1	The curriculum is as per the need of students.	60.20%	34.40%	3.60%	1.40%	0.40%
2	The contents of the course have been presented from simple to complex form.	62.90%	32.60%	3.60%	0.40%	0.40%
3	The curriculum provides opportunity for the conducting research and project related activities.	86.00%	14.00%	0.00%	0.00%	0.00%
4	The learning outcomes of the curriculum are of global standard.	78.00%	22.00%	0.00%	0.00%	0.00%
5	The contents of the course are in conformity with the learning outcomes.	80.00%	20.00%	0.00%	0.00%	0.00%
6	The curriculum is balanced with regard to the	96.00%	4.00%	0.00%	0.00%	0.00%

		Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
	theoretical and practical knowledge.					
7	Syllabus equipped me with necessary technical skills to face the industry.	88.00%	12.00%	0.00%	0.00%	0.00%
8	Pedagogy proposed in the curriculum matches the contents.	84.00%	14.00%	2.00%	0.00%	0.00%
9	Syllabus inculcated necessary ethical values and concern for the society.	88.00%	12.00%	0.00%	0.00%	0.00%
10	The curriculum has the potential in developing the habit of self-learning among the students.	88.00%	12.00%	0.00%	0.00%	0.00%
11	The curriculum development procedure needs improvement.	60.20%	34.40%	3.60%	1.40%	0.40%
12	There is value addition from student representative in the curriculum.	62.90%	32.60%	3.60%	0.40%	0.40%
13	The need of a basic course is appropriate for this course.	62.90%	31.20%	5.00%	0.40%	0.40%
14	The electives offered are relevant to the specialization streams and to the technological advancements.	63.80%	29.90%	3.60%	1.40%	1.40%
15	The laboratory experiments enhanced students understanding of the concepts and enabled student to relate theory to practice (Experiential learning).	62.90%	32.60%	3.60%	0.40%	0.40%

Faculty Incharge

IQAC Co-Ordinator
IQAC Co-ordinator
Dr.D.Y.Patil Arts, Commerce
& Science College
Pimpri, Pune- 411018.

Principal
In-Charge Principal
Dr.D.Y.Patil Arts, Commerce
& Science College
Pimpri, Pune- 411018.