

**Feedback Analysis of Stakeholders
&
Action Taken Report**



**School of Chemical Sciences
Devi Ahilya Vishwavidyalaya, Indore**



DEVI AHILYA VISHWAVIDYALAYA, INDORE
Departmental Quality Assurance Cell

Date: 17/05/2018

Minutes of the meeting of DQAC held on May 17, 2018

A meeting of Faculty members with DQAC chairman and Coordinator was held on May 17, 2018 in the department to review and analyze the feedback on curriculum obtained from various stakeholders. Following analysis/suggestions/ recommendations are given due importance in finalizing action taken report thereof:

Analysis and Action Taken:

Feedback on curriculum and its implementation is taken from various stakeholders as a regular practice.

Such feedback is analyzed thoroughly so as to transform the process of teaching into effective deep-rooted learning. Bottlenecks are identified and emphasis is laid on improving classroom communication between teachers and students. Increased focus on clearance of doubts as well as handling problems of slow learners has been contemplated.

Teachers are advised to assimilate their teaching methodology with appropriate measures so as to have increased focus on quality teaching.

From the analysis it can be seen that maximum number of stakeholders are satisfied with the teaching learning environment. Suggestions are welcomed to incorporate more number of green chemistry based laboratory experiments from the view point of environmental sustenance.

Meeting ended with thanks to chair.

Signature

Head/ DQAC Chairman



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

FORM- A2

Analysis of Student's Feedback on Curriculum and Action Taken Report (ATR)

Academic Year : 2017-18

Course Name : M.Sc. Chemistry/ Pharmaceutical Chemistry

Semester : II & IV

The department has obtained feedback on curriculum from students through questionnaire. Feedback has been collected from the students on the scale of 1 to 5 for each of the following parameters and analyzed for subsequent actions.

No. of students participated in Feedback : 95

| S. N. | Feedback on Course Curriculum | Poor (%) (1) | Average (%) (2) | Good (%) (3) | Very Good (%) (4) | Excellent (%) (5) |
|---|---|--------------|-----------------|--------------|-------------------|-------------------|
| 1. | The syllabus is quite appropriate. | 0 | 0 | 0 | 8 | 92 |
| 2. | The allocation of the credits to the course is appropriate in relation to the level of course work. | 0 | 0 | 2 | 10 | 88 |
| 3. | The depth of the course content is adequate in relation to the expected Course Outcomes (COs). | 0 | 0 | 4 | 13 | 83 |
| 4. | Almost entire syllabus was covered in the class by the teacher. | 0 | 0 | 2 | 8 | 94 |
| 5. | The units/sections in the syllabus are properly sequenced. | 0 | 0 | 6 | 8 | 90 |
| 6. | Syllabus equipped me with necessary technical skills to face the industry/academia | 0 | 0 | 2 | 10 | 88 |
| 7. | The syllabus enabled me to improve my ability to formulate, analyze and solve problems. | 0 | 0 | 4 | 13 | 83 |
| 8. | The course material is adequately available | 0 | 0 | 4 | 17 | 79 |
| Feedback on Programme | | | | | | |
| 9. | Relevance of programme for career avenues in future | 0 | 0 | 2 | 8 | 90 |
| 10. | Relevance of electives to the specialization chosen | 0 | 0 | 4 | 8 | 88 |
| Feedback on Laboratory component | | | | | | |
| 11. | The laboratory experiments enhanced my understanding of the concepts and enabled me to relate theory to practice (Experiential learning). | 0 | 0 | 4 | 17 | 79 |



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

| S. No. | Analysis/Comments / Suggestions obtained | Action Taken |
|--------|--|---|
| 1. | <p>Analysis: Feedback on curriculum was taken from the students of M.Sc. II and IV semesters. It is revealed from the analysis that most of the students are highly satisfied with the curriculum, level of teaching and the personal attention they are receiving at all stages of teaching-learning. In their opinion the curriculum is at par to the level of global standards.</p> <p>Suggestion: Students have given the suggestion of reducing the content in some of the theory papers.</p> | <p>In view of their suggestion to reduce the course content, some of the theory papers are revised. Accordingly, syllabi of some of the courses have been designed, keeping in view the balance of learning levels and the requirement of the course content to face the current challenges vis-à-vis to qualify the NET/GATE/SET and other competitive examinations.</p> |

Date: 18/05/2018

Signature of Head/ Coordinator



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

FORM- B2

Analysis of Teacher's Feedback on Curriculum and Action Taken Report (ATR)

Academic Year :**2017-18**

Course Name : M.Sc. Chemistry/ Pharmaceutical Chemistry

Semester :II & IV

The department has obtained feedback on curriculum from Teachers through questionnaire. Feedback has been collected from the teachers on the scale of 1 to 5 for each of the following parameters and analyzed for subsequent actions.

No. of Teachers participated in Feedback: 6

| S. N. | Feedback on Course Curriculum | Poor (1) | Average (2) | Good (3) | Very Good (4) | Excellent (5) |
|-------|--|----------|-------------|----------|---------------|---------------|
| 1. | Syllabus is suitable to the course. | - | - | - | - | 6 |
| 2. | Syllabus is need based and regularly updated/revised | - | - | - | - | 6 |
| 3. | Aims and objectives of the syllabi are well defined and clear to teacher and students | - | - | - | - | 6 |
| 4. | Course content is followed by corresponding reference materials. | - | - | - | - | 6 |
| 5. | Sufficient numbers of prescribed books are available in the Library. | - | - | - | - | 6 |
| 6. | The course/syllabus has good balance between theory and application. | - | - | - | - | 6 |
| 7. | The course/programme of studies carries sufficient number of optional papers. | - | - | - | - | 6 |
| 8. | The books prescribed/listed as reference materials are relevant, updated and appropriate | - | - | - | - | 6 |
| 9. | Tests and examinations are conducted well in time with proper coverage of all units in the syllabus. | - | - | - | - | 6 |
| 10. | I have the freedom to propose , modify, suggest and incorporate new topics in the syllabus. | - | - | - | - | 6 |
| 11. | I have the freedom to adopt new techniques/strategies of teaching such as seminar presentations, group discussions and learners' participations. | - | - | - | - | 6 |



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

| S. No. | Analysis/ Comments / Suggestions obtained | Action Taken |
|--------|---|---|
| | <p>Department has taken feedback on curriculum from its faculty members. As per their opinion syllabus is at par to the global standards. It is highly adequate to fulfill the needs of current challenges. The curriculum can help the students in qualifying NET/GATE examinations and also applicable to meet the industries orientated working.</p> <p>Suggestions: More hands on practical exercises/training of instruments should be incorporated. Teachers must consider the level of NET /GATE examinations in their teaching.</p> | <ul style="list-style-type: none">• Emphasis has been given to impart more hands on practices. Accordingly, training has been given to handle various laboratory instruments.• Extra coaching is provided to the NET / GATE aspirants. Also, all the teachers are advised to give at least 50 MCQ / paper to the students. Students are motivated to write these examinations for progression to higher studies. |



Date: 19/05/2018

Signature of Head/ Coordinator



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

FORM- C2

Analysis of Alumni Feedback on Curriculum and Action Taken Report (ATR)

Academic Year : 2017-18

Course Name : M.Sc. Chemistry/ Pharmaceutical Chemistry

Semester : II & IV

The department has obtained feedback on curriculum from Alumni through questionnaire. Feedback has been collected from the alumni on the scale of 1 to 5 for each of the following parameters and analyzed for subsequent actions.

No. of Alumni participated in Feedback: 10

| S. N. | Feedback on Course Curriculum | Poor (1) | Average (2) | Good (3) | Very Good (4) | Excellent (5) |
|-------|--|----------|-------------|----------|---------------|---------------|
| 1. | How do you rate the program offered in terms of the load of the courses in different semesters? | - | - | - | 2 | 8 |
| 2. | How do you rate the availability of the text and other resource materials? | - | - | 1 | 2 | 7 |
| 3. | How do you rate the quality and relevance of the courses included into the curriculum? | - | - | - | 2 | 8 |
| 4. | How do you rate the treatment of the students irrespective of the background (gender, cast, community, creed etc.) in teaching and evaluation? | - | - | - | - | 10 |
| 5. | How do you rate the ambience of the department for effective delivery of the academic process? | - | - | - | 2 | 8 |
| 6. | Relevance of programme for career avenues in future? | - | - | 1 | 3 | 6 |
| 7. | How do you rate the outcomes that student has achieved from the courses? | - | - | 1 | 2 | 7 |
| 8. | How do you rate the transparency of the evaluation system in the department? | - | - | - | - | 10 |
| 9. | How do you rate the school activities that help in getting jobs and placements? | - | - | - | 2 | 8 |
| 10. | How do you rate the transformation of students after the completion of the course? | - | - | - | - | 10 |



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

| S. No. | Comments / Suggestions obtained | Action Taken |
|--------|--|--|
| | Course curriculum is suitable to future application in chemical sciences Knowledge gained has helped me in my career progression I feel proud when I compare myself with students from other Universities Department was able to develop knowledge application to Industry/Entrepreneurship Suggestion: Focus on instrumental training | To continue with same practice for maintaining the set standards. More hand on instrumental training is imparted to the students. |

Date: 19/05/2018

Signature of Head/ Coordinator



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

FORM- D2

Analysis of Parents Feedback on Curriculum and Action Taken Report (ATR)

Academic Year : 2017-18

Course Name : M.Sc. Chemistry/ Pharmaceutical Chemistry

Semester : II & IV

The department has obtained feedback on curriculum from parents through questionnaire. Feedback has been collected from the parents on the following parameters and analyzed for subsequent actions.

No. of Parents participated in Feedback: 14

| S. N. | CURRICULUM | YES | NO |
|-------|---|-----|----|
| 1. | Are you aware of the curriculum prescribed by the department /University? | Yes | |
| 2. | Are you satisfied with the relevance of Curriculum oriented towards job/ entrepreneurship/ skill development? | Yes | |
| 3. | Are you aware of the academic flexibility in the subjects in the courses? | Yes | |
| 4. | Are you conscious about the relevance of internship/projects? | Yes | |
| 5. | Are you aware of the value added courses conducted by the University? | Yes | |
| 6. | Are you aware of the teaching methodology/pedagogy followed in the Department/ University? | Yes | |
| 7. | Are you aware that the curricular and co-curricular activities (quiz, seminar, workshop, debate, internship etc.) are also mandatory to supplemental the learning outcomes? | Yes | |
| 8. | Are you aware of the fact that the minimum compulsory attendance of 75% is mandatory? | Yes | |
| 9. | Are you aware of course requirement (assignment, presentation, project etc.) along with the minimum attendance percentage? | Yes | |
| 10. | Are you aware that clearing the internal assessments (tests) is mandatory? | Yes | |
| 11. | The department conducts 2-3 internal tests and end semester examination. Are you aware of? | Yes | |
| 12. | Have you explored the DAVV website? | Yes | |



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

| S. No. | Analysis/Comments / Suggestions obtained | Action Taken |
|--------|---|--|
| 1. | <p>Analysis: Almost all the parents are satisfied with curriculum of the department. As per them, the curriculum is oriented towards jobs/academics.</p> <p>Department is providing conducive atmosphere to the students for learning. They have appreciated the involvement of faculty Members in the overall development of their ward. They are highly impressed by the transparent evaluation process practiced by the department.</p> <p>Suggestion: Parents are interested in getting regular progress of their ward.</p> | <p>Parents are continuously informed about the academic development of their ward.</p> <p>All efforts are made to provide regular and updated information regarding various events, schedule & procedure of examination pattern, attendance, internal evaluation, results etc to the Parents.</p> <p>In order to further improve the system, concerted efforts are made by the department. Required information is uploaded by the department on university website and individual access was given so that the same is available to Parents for their information and further necessary action as required.</p> |

Date: 19-05-2018

Signature of Head/ Coordinator



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

STUDENT'S FEEDBACK ON CURRICULUM

FORM- A1

Academic Year : _____

Course Name : M.Sc. Chemistry/ Pharmaceutical Chemistry

Semester : _____

Date : _____

Please give your valuable feedback on curriculum to improve quality of the programme. Select your ranking on the scale of 1 to 5 for each of the following parameters.

| S. N. | Feedback on Course Curriculum | Poor (1) | Average (2) | Good (3) | Very Good (4) | Excellent (5) |
|---|---|----------|-------------|----------|---------------|---------------|
| 13. | The syllabus is quite appropriate. | | | | | |
| 14. | The allocation of the credits to the course is appropriate in relation to the level of course work. | | | | | |
| 15. | The depth of the course content is adequate in relation to the expected Course Outcomes (COs). | | | | | |
| 16. | Almost entire syllabus was covered in the class by the teacher. | | | | | |
| 17. | The units/sections in the syllabus are properly sequenced. | | | | | |
| 18. | Syllabus equipped me with necessary technical skills to face the industry/academia | | | | | |
| 19. | The syllabus enabled me to improve my ability to formulate, analyze and solve problems. | | | | | |
| 20. | The course material is adequately available | | | | | |
| Feedback on Programme | | | | | | |
| 21. | Relevance of programme for career avenues in future | | | | | |
| 22. | Relevance of electives to the specialization chosen | | | | | |
| Feedback on Laboratory component | | | | | | |
| 23. | The laboratory experiments enhanced my understanding of the concepts and enabled me to relate theory to practice (Experiential learning). | | | | | |
| Suggestions/ comments, if any- | | | | | | |



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

FORM- B1

TEACHER'S FEEDBACK ON CURRICULUM

Academic Year : _____

Course Name : M.Sc. Chemistry/ Pharmaceutical Chemistry

Date : _____

Name of the Teacher : _____

Semester : _____

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and used as important feedback for quality improvement of the programme. Please give your valuable feedback on curriculum on the scale of 1 to 5 for each of the following parameters.

| S. N. | Feedback on Course Curriculum | Poor (1) | Average (2) | Good (3) | Very Good (4) | Excellent (5) |
|-------|--|----------|-------------|----------|---------------|---------------|
| 12. | Syllabus is suitable to the course. | | | | | |
| 13. | Syllabus is need based and regularly updated/revised | | | | | |
| 14. | Aims and objectives of the syllabi are well defined and clear to teacher and students | | | | | |
| 15. | Course content is followed by corresponding reference materials. | | | | | |
| 16. | Sufficient number of prescribed books are available in the Library. | | | | | |
| 17. | The course/syllabus has good balance between theory and application. | | | | | |
| 18. | The course/programme of studies carries sufficient number of optional papers. | | | | | |
| 19. | The books prescribed/listed as reference materials are relevant, updated and appropriate | | | | | |
| 20. | Tests and examinations are conducted well in time with proper coverage of all units in the syllabus. | | | | | |
| 21. | I have the freedom to propose , modify, suggest and incorporate new topics in the syllabus. | | | | | |
| 22. | I have the freedom to adopt new techniques/strategies of teaching such as seminar presentations, group discussions and learners' participations. | | | | | |

Suggestions/ Comments, If Any-

Signature



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

FORM- C1

ALUMNI FEEDBACK ON CURRICULUM

Name of Alumni : _____ **Passing Year** : _____

Present Position : _____ **Mobile No.** : _____

Address : _____

_____ **Email id** : _____

Programme Name : _____ **Date** : _____

Please give your valuable feedback on curriculum to improve quality of the programme. Select your ranking on the scale of 1 to 5 for each of the following parameters.

| S. N. | Feedback on Course Curriculum | Poor (1) | Average (2) | Good (3) | Very Good (4) | Excellent (5) |
|-------|--|----------|-------------|----------|---------------|---------------|
| 23. | How do you rate the program offered in terms of the load of the courses in different semesters? | | | | | |
| 24. | How do you rate the availability of the text and other resource materials? | | | | | |
| 25. | How do you rate the quality and relevance of the courses included into the curriculum? | | | | | |
| 26. | How do you rate the treatment of the students irrespective of the background (gender, cast, community, creed etc.) in teaching and evaluation? | | | | | |
| 27. | How do you rate the ambience of the department for effective delivery of the academic process? | | | | | |
| 28. | Relevance of programme for career avenues in future? | | | | | |
| 29. | How do you rate the outcomes that student has achieved from the courses? | | | | | |
| 30. | How do you rate the transparency of the evaluation system in the department? | | | | | |
| 31. | How do you rate the school activities that help in getting jobs and placements? | | | | | |
| 32. | How do you rate the transformation of students after the completion of the course? | | | | | |

11. In what way would you like to involve yourself in contributing to the department/University e.g., for providing internships/jobs, ways to strengthen alumni association, mobilizing resources etc.?

12. Suggestions/ comments, if any-

Signature



DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF CHEMICAL SCIENCES

FORM- D1

PARENT'S FEEDBACK ON CURRICULUM

Name of the Parent: _____ **Occupation :** _____
Email id : _____ **Mobile No. :** _____
Address : _____
Name of ward : _____ **Programme :** _____

Please give your valuable feedback on curriculum to improve quality of the programme for each of the following parameters.

| S. N. | CURRICULUM | YES | NO |
|--|---|-----|----|
| 33. | Are you aware of the curriculum prescribed by the department /University? | | |
| 34. | Are you satisfied with the relevance of Curriculum oriented towards job/ entrepreneurship/ skill development? | | |
| 35. | Are you aware of the academic flexibility in the subjects in the courses? | | |
| 36. | Are you conscious about the relevance of internship/projects? | | |
| 37. | Are you aware of the value added courses conducted by the University? | | |
| Teaching methodology | | | |
| 38. | Are you aware of the teaching methodology/pedagogy followed in the Department/ University? | | |
| 39. | Are you aware that the curricular and co-curricular activities (quiz, seminar, workshop, debate, internship etc.) are also mandatory to supplemental the learning outcomes? | | |
| Assessment and Evaluation | | | |
| 40. | Are you aware of the fact that the minimum compulsory attendance of 75% is mandatory? | | |
| 41. | Are you aware of course requirement (assignment, presentation, project etc.) along with the minimum attendance percentage? | | |
| 42. | Are you aware that clearing the internal assessments (tests) is mandatory? | | |
| 43. | The department conducts 2-3 internal tests and end semester examination. Are you aware of? | | |
| 44. | Have you explored the DAVV website? | | |
| 14. In what way would you like to involve yourself in contributing to the department/University e.g., for providing internships/jobs, ways to strengthen Parents-Teacher Association, mobilizing resources etc.? | | | |
| 15. Suggestions/ comments, if any- | | | |
| Signature | | | |