FEEDBACK ON SYLLABUS AND ITS IMPLEMENTATION

(REPORT)

SESSION 2020-21

Feedback on syllabus and its implementation was collected by students, alumni and teachers through google forms.

Following questions were asked from students and alumni:

1. How do you rate the syllabus you studied?
2. How do you rate the size of syllabus in terms of the load on the student?
3. How helpful was the class material provided to you?
4. Do you think the syllabus taught will be helpful for the growth in your career?
5. The teachers were very knowledgeable about the topic that was taught.
6. Do you think the class provided the right amount of theoretical and practical experience?
7. What are the specific things about the syllabus that could be improved to support student learning in a better way? (Any three)

Response to first six questions was to be given on a scale from 1 to 5. Last question was an open ended question.

Following questions were asked from teachers:

1. How do you rate the size of syllabus in terms of the load on the student?
2. Rate the relevance of the syllabus with respect to employability?
3. The books prescribed/listed as reference materials are relevant and updated.
4. The syllabus has good balance between theory and practical.
5. The course content of the subjects improves student's knowledge and perspective.
6. Any other suggestions to improve the syllabus and its implementation.

Response to first five questions was to be given on a scale from 1 to 5. Last question was an open ended question.

Observations based on feedback received from students and alumni are:

Most of the students and alumni are satisfied with the syllabus and its implementation. Some suggestions received regarding strengthening of desired outcomes of certain programmes are:

- Based on specific departments in college irrespective of syllabus, teachers should help the students to design a project.
- Internships must be mandatory based on requirements of various departments.
- Skills needed in Corporate Sector - Technical, Communication skills, Critical thinking, presentational skills etc. should be inculcated in students.
- One last is few of our teaching faculty's should be hired not based on their teaching experience and degrees, but based on their industry experience and skills.

- Include practical and current knowledge in the syllabus rather than following old books.
- Syllabus has many irrelevant things it should be filtered to avoid confusion.
- Syllabus must be less that student can understand instead of cramming the things.
- More importance to practical real life application rather than bookish theoretical knowledge.
- Ball stick model should be provided to students to understand the group theory and stereochemistry
- Regularly updated syllabus in commerce with new amendments added. Case studies, internships should be mandatory.
- Instead of Google Meet, use newer technology for online teaching.
- Syllabus for Mathematics should be decreased a little. We have 3 math books per semester and each book has roughly got 10 chapters in it. Thus, we have approx. 30 chapters to prepare only for math each semester which is sufficiently onerous I think.
- More emphasis on the experiments, the syllabus should be updated in 3-4 years as per the updated technology so that it may help the students who want to pursue higher studies. We are studying the same since last so many years.
- Extra lectures for interested students to enhance their knowledge to crack competitions.(should include MCQ/MSQ ; it will help students to know how to approach these questions)
- Seminars should be included.
- Use of more projector and ppt based study.
- Arrange frequent visits of professors from eminent institutions of our country
- It should be more competitive exam oriented.
- Literary workshops can be introduced in the curriculum; introduction of a certificate course in a foreign language will be useful; objective questions should be introduced atleast of 20 marks in a paper of 80 marks.
- Instead of theoretical approach, Application approach should be implemented and regular quizzes should be organised and there must be some daily application based project should be included.
- Numerical portion in part of physical chemistry and reaction mechanism in part of organic chemistry should be based on CSIR NET exam pattern, as this will be beneficial for students to crack this type of exam.
- Look over the syllabi of other universities.

- Anticipate the general questions that will be in the minds of students.
- Keep the syllabus flexible.
- More practical work.
- Give students weekly or monthly presentation on some specific topic related to their syllabus.
- House test should be held in college like as university exam.
- A class of self motivation or personality development should be there.
- Answer sheets must be checked on the basis of the quality of the matter not on the length.
- Students must be taught by audio and video visual in the class because students Can understand the Stories very well, sometimes I felt Story characters mix up.
- Share past experiences, values, and attitudes
- Encourage students to work together.
- Use technology to make resources easily available to students
- Teach courses that are in demand such as AI, machine learning, politics etc.
- Include cultural, political, social and historical context of English literature. Give preference to indian writers.
- Give Demo of the subjects to the students through Presentation on the projector.
- Arrange the smart class for the students.
- In subjects like taxation more emphasis should be on practical rather than theory.

Observations based on feedback received from teachers are:

Most of the teachers feel that syllabus is heavy in terms of load on students. Response from teachers of departments of Commerce, Mathematics, Computers and English suggest that the current syllabus does not enhance the employability prospects of students. Teachers of Mathematics submitted that there should be better balance between theory and practical.

Some suggestions received regarding strengthening of desired outcomes of certain programmes are:

- More topics of Applied Botany, Preparation and formulation of some Aurvedic, Unani and Homoeopathy medicines should be added.
- All the topics of practicals should be taught in theory in parallel manner so that students can understand the theoretical concept with ease.

- The project work should be included in M.Sc. Chemistry course.
- Implementation of more reference books and more practical portions in subjects.
- Practical training and industrial collaboration must be a mandatory part of syllabus.
- As market is getting various new advancement in terms of technologies, we should update them in syllabus also.
- The subject's syllabus length should be shortened to indulge students in activities which generate creative and critical thinking capabilities. The syllabus should be designed by considering the factors that may help students in their professional lives in industry.
- Apart from being balanced, the syllabus needs to be interesting also to excite the curiosity of the students for further knowledge.
- Session of audio visual representation of play and novel in B.A.III should be conducted. Quiz on English grammar should be organized.
- Syllabus of Mathematics should be reduced as it is too lengthy.
- Topics having practical importance should be part of syllabus.
- Students should be taught to use some mathematical softwares.
- Should be more practical than theoretical, evenly distributed in both semesters, quality should be increased rather than quantity of syllabus.
- There should be uniformity in syllabus across the country.
- Political Science should be relevant to present day need.

Recommendations by Feedback Collection and Analysis Committee are as follows:

1. Syllabus should be updated after a fixed interval of time with more emphasis on practical and current knowledge of the subject.
2. Syllabus of some subjects like Mathematics and Physics is very lengthy and should be reduced.
3. More topics of Applied Botany, preparation and formulation of some Aurvedic, Unani and Homoeopathy medicines should be added.
4. Case studies, internship and industrial collaboration must be a mandatory part of syllabus in subjects of Commerce, Computers, Chemistry, Applied Physics etc.
5. Learning to use some mathematical softwares should be part of syllabus.

6. Numerical portion in part of physical chemistry and reaction mechanism in part of organic chemistry should be based on CSIR NET exam pattern, as this will be beneficial for students to crack this type of exam.
7. Syllabus should be evenly distributed in both the semesters.
8. There should be uniformity in syllabus across the country.
9. The project work should be a part of syllabi of Post-Graduation Courses.
10. Activities should be organized to inculcate skills needed in Corporate Sector - Technical, Communication skills, Critical thinking, presentational skills etc. in students.
11. Extra lectures for interested students to enhance their knowledge to crack competitions should be organized.
12. Student seminars should be considered.
13. Use of ICT tools for teaching should be enhanced.
14. Frequent visits of professors from eminent institutions of our country and people from industry should be arranged.
15. Introduce a certificate course in a foreign language.
16. Literary workshops should be organized.
17. Session of audio visual representation of play and novel in B.A.III should be conducted.

Members Feedback Collection and Analysis Committee:

1. Dr. Rachna Aggarwal
2. Dr. Sumita Kanwar
3. Dr. Deepmala
4. Dr. Jitender Singh
5. Dr. Neeti Daryal

Offg.Principal
Mukand Lal National College
Yamuna Nagar