Ramakrishna Mission Vidyamandira

<u>Belur Math, Howrah</u>

Compilation of

Ex-Students' Feedback

Note from the Principal:

- All the Departments have sought this structured feedback and answers from different stakeholder have been well received, preserved, analysed, recorded in Academic Council Meeting, Governing Body Meeting with the Action taken Report as recorded in this document.
- It is further noted that apart from this, each Board of Studies (BoS) and Academic Council has members from Industrial Houses and Employers who regularly provide their suggestions and feedbacks on the curriculum design and transaction. This is perhaps no less importance in designing the dynamic curriculum of this institute of higher learning.
- This is to be further noted that these structured feedbacks have been received for the programmes offered from 2015-2016 session to 2018-2019 sessions.

Bengali (for all programmes)

রিপোর্ট বিশ্লেষণ

পাঠ্যসূচি সম্পর্কে প্রাক্তন ছাত্রদের কাছ থেকে প্রাপ্ত মতামত বিশ্লেষণ করে দেখা যাচ্ছে তারা প্রতিটি ক্ষেত্রেই সন্তোষজনক মতামত দিয়েছে।

(It appear from the feedbacl from ex-students that almost all of them gave good feedback)

গৃহীত পদক্ষেপ

তবুও বর্তমান ছাত্রদের সঙ্গে আলোচনার ভিত্তিতে পাঠ্যসূচির মান, গভীরতা, প্রাসঙ্গিকতা ও প্রয়োগক্ষেত্র বিবেচনা করে পাঠ্যসূচিতে পরিবর্তন আনা হয়েছে।

(However, in the Board of Studies, the opinion of the member ex-student has been given due importance and some changes have been incorporated in relation with the applications aiming at job market.)

Chemistry

Feedback Analysis:

The average high rating displays that the ex-students have a positive opinion about the course structure. They are quite pleased with the theoretical knowledge, technical skills and analytical thinking abilities that are associated with the curriculum. They seem to be satisfied with the expansive contents of the courses and its coverage in the classes. From the high rating in the 'depth of the course content' it is ensured the students are having a solid foundation on the subject which is a pre-requisite for research in future. However a relatively not so high rating on the practicability of the knowledge in real life indicates the syllabus may need to be modified to circumvent the drawbacks, if there is any.

Action Taken:

Besides fundamental concepts of Chemistry, which is of pivotal importance for carrying out research in every branch of Chemistry, the current syllabus do have significant contents that one can relate to real life situations. To enrich the existing contents, we have currently introduced many topics which include, synthesis of well-known drugs or more cellular approaches in biomolecule areas of organic chemistry. In analytical chemistry, analysis of steel and cement has been introduced. For quality control of drinking water, practical methods to determine fluoride and arsenic are also part of our new syllabus that will be effective from July, 2019.

In the current curriculum research project is optional and students carry out such projects in research institutes across India. In the new CBCS syllabus, research project has been introduced as a compulsory component of the syllabus.

Computer Science

Feedback Analysis:

The average high rating displays that the ex-students have a positive opinion about the course structure and the department. They are pleased with the theoretical knowledge, technical skills and analytical thinking abilities that are associated with the curriculum. As

the "depth of the course content" is having good grade, it shows that the students are having a robust foundation on the subject which is a pre-requisite for research and IT industry in future. The rating in "applicability/relevance to real life situations" is moderate as compared to other criteria evaluated. According to them the syllabus may need to be modified to circumvent the same drawbacks, if there is any.

Action Taken:

Besides fundamental concepts of Theoretical Computer Science, which is of pivotal importance for carrying out research in Computer Science, the current syllabus also caters to the present requirement of industry level IT solutions. To enrich the existing contents, we have currently introduced few topics which include Java, Web Development, Python etc. Also the choices in final semester special paper have been increased. Data Mining has been introduced.

In the current curriculum project is compulsory and students carry out such projects in college. Also they might carry out internship in prestigious research institutes like ISI, VECC etc. And that is optional. In the new CBCS syllabus, more topics related to computer application have been introduced. Some theoretical topics have also been strengthened keeping student's requirement in consideration.

Economics

Analysis:

It is observed that they have awarded very good grades in most of the categories.

Action Taken:

As all the feedback reports are good, no action had been taken.

<u>English</u>

Analysis:

Ex-students have observed that the curriculum is good ; but they have felt that there is a need to relate it to some more modern themes.

Action Taken:

Depending of the feedback, the Departmental Committee has decided to place the suggestion to the members of the Board of Studies.

<u>History</u>

Feedback Analysis:

The average of overall rating shows that our ex-students have a good and positive response about the overall performance of the department. They are highly satisfied with the learning value of the course. Also they are quite pleased with the applicability or relevance of the course they were taught. They seem to be satisfied with the depth and extent of coverage of course with some sort of reservation with the depth of the course. So it is needed to review this part on behalf of the department. The table shows that in case of the extent of effort required by students the performance of the department is highly satisfactory. The department introduced Project work for the students as a part of their syllabus, and the analysis shows that they are highly satisfied with and enriched by this project work; and this project work has high learning value for them. After analysing the whole report it is clear that the department can rethink about the course content again and do some changes to develop it.

Action Taken:

- The department has taken decision to change some portion of the syllabus so that it can include so that it can cover more effectively the entire area of the topic or theme
- During the framing of new CBCS syllabus the department has incorporated new areas especially the new trends in History
- To encourage the students desire to do the project more efficiently the department has emphasized the Project paper and the departmental faculty members have taken an initiative to organize extra classes and workshops to develop the skill of the students
- From the next revision of the syllabus the project is going to be a 100 marks paper.

Industrial Chemistry

Feedback Analysis:

The rating indicates that the Ex-students share a positive opinion about the course structure and syllabus. They are quite pleased with the theoretical and technical knowledge that are associated with the course curriculum. They are satisfied with the course contents in the existing syllabus. Nevertheless, a moderate rating on "Extent of coverage of course" indicates the syllabus may need to be modified to overcome the limitations, if necessary.

Action taken:

The current syllabus of Industrial Chemistry has significant contents that one can relate to present requirement. To enrich the existing contents, we have currently introduced many

topics which include synthesis & Characterization of nanomaterial, Physical testing of cement etc. In Ceramic Technology, Monolithic Refractories & High Alumina cement has been introduced. From July, 2019, in the new CBCS syllabus one Industrial Project & one academic research project has also been introduced as compulsory component of the Industrial Chemistry syllabus.

Mathematics (for all programmes)

Analysis:

The ex-students feel the applicability of the course and the extent of coverage of course and relevance of the course falls under the good category and all other aspects have been classified as very good. In this case, it is also observed that the standard deviation of marks in respective to every queries is very low which signifies that the data is highly significant for our remarks.

Action Taken:

As the feedback is very good all throughout, no specific action has been taken based on this feedback.

Microbilogy

Analysis:

The average rating displays that the ex students have a positive opinion about the course structure. They are quite pleased with the theoretical knowledge, technical skills and analytical thinking abilities that are associated with the curriculum. They seem to be satisfied with the expansive contents of the courses and its coverage in the classes. From the high rating in the 'depth of the course content' it is ensured the students are having a solid foundation on the subject which is a pre-requisite for research in future. However a moderate rating on the practicability of the knowledge in real life and learning value of project indicates the syllabus may need to be modified to circumvent the drawbacks, if there is any.

Action taken:

Besides fundamental concepts of Microbiology, which is of pivotal importance for carrying out future research in every branch of Biology, the current syllabus do have significant contents that one can relate to real life situations. To enrich the existing contents, we have currently introduced many topics which include eukaryotic molecular biology or more detailed approaches in cell biology. In fourth semester, plant pathology has also been introduced to benefit students in competitive exams. For quality control of drinking water, practical methods to determine total microbial load of the water and their detailed biotyping has also been introduced in the practical syllabus (3rd semester) to equip students to be better prepared in jobs as quality control personnel as well biochemical laboratories.

In the current curriculum research project is optional and students carry out such projects in research institutes across India. In the new CBCS syllabus, research project has been introduced as a compulsory component of the syllabus.

Philosophy (for all programmes)

Analysis:

All the feedback reports are too good.

Action Taken:

As the feedback is good all throughout, no specific action has been taken based on this feedback.

Physics

Analysis:

It is observed that they have graded good in all the asked aspects. In this case, it is also observed that the standard deviation of marks in respective to every queries is very low which signifies that the data is highly significant for our remarks.

Action Taken:

As the feedback is very good all throughout, no specific action has been taken based on this feedback.

Political Science

Analysis:

Scores accorded are upwards of the scale.

Action Taken:

As the feedback is very good all throughout, no specific action has been taken based on this feedback. However, 2 respondents have rated as 'Moderate to SL. No. 6(Relevance/learning value of project/report);suggestions have been invited from the concerned respondents as to how this can be bettered.

Sanskrit (for all programmes)

Analysis:

Ex-students are extremely enthusiastic towards the curriculum framework and transaction of all UG, PG, MPhil and Ph.D programmes. They opined that the curriculua are not only well designed but these should be followed by other institutes. Further the Sanskrit medium has also been extoled by everyone.

Action Taken:

As the feedback is very good all throughout, no specific action has been taken based on this feedback. However, the department has felt cautious of maintaining the standard even in the future days.

<u>Zoology :</u>

As there is yet to pass out any student from this programme, hence no feedback from alumni could have been received.



Shankynanake

Swami Shastrajnananda Principal