Curriculum Audit Report

The guidelines for curriculum audit as approved vide item no. AC:18:2018:29 in the 18th meeting of Academic Council held on 8th June 2018 under the Chairmanship of Hon'ble Vice Chancellor, the curriculum audit of different departments (list attached at Flag – A) was conducted by a committee comprising of Dean Academic Affairs, Head of Department, senior member of the Department and one member nominated by IQAC. Dr. Satwinder Singh was invited member of the committee to check the coding structure of each programmes. The curriculum audit of the following programmes was conducted based on the criteria attached at Flag-B.

Programmes

1. M. Sc. Life Sciences (Specialization in Animal Sciences)
2. M.Sc. Food Science and Technology
3. MBA (Agribusiness)
4. M.Sc. Life Sciences (Specialization in Microbial Sciences)
5. M.Sc. Life Sciences (Specialization in Biochemistry)
6. M.Sc. Chemistry
7. M.Sc. Chemistry (Specialization in Applied Chemistry)
8. M.Sc. Chemistry (Computational Chemistry)
9. M.Sc. Physics (Computational Physics)
10. M.Sc. Life Sciences (Specialization in Bioinformatics)
11. M.Sc. Mathematics
12. M.Sc. Statistics
13. M. Pharm. Pharmaceutical Sciences (Medicinal Chemistry)
14. M. Pharm. Pharmaceutical Sciences (Pharmacognosy and Phytochemistry)
15. M.Sc. Chemical Sciences (Medicinal Chemistry)
16. M.Sc. Physics
17. M. Sc. Life Sciences (Specialization in Plant Sciences)
18. M.Ed.
19. M.A. Education
20. M.Tech. Computer Science & Technology
21. M.Tech. Computer Science & Technology (Cyber Security)
22. M.Sc. Environmental Science and Technology
23. M.Sc. Geology
24. M.A./M.Sc. Geography
25. M.A. Political Science
26. M.A. History
27. M.Sc. Life Sciences (Specialization in Human Genetics)
28. M.Sc. Life Sciences (Specialization in Molecular Medicine)
29. M.A. English
30. M.A. Hindi
31. M.A. Punjabi
32. LL.M.
33. M.A. Economics
34. M.A. Sociology
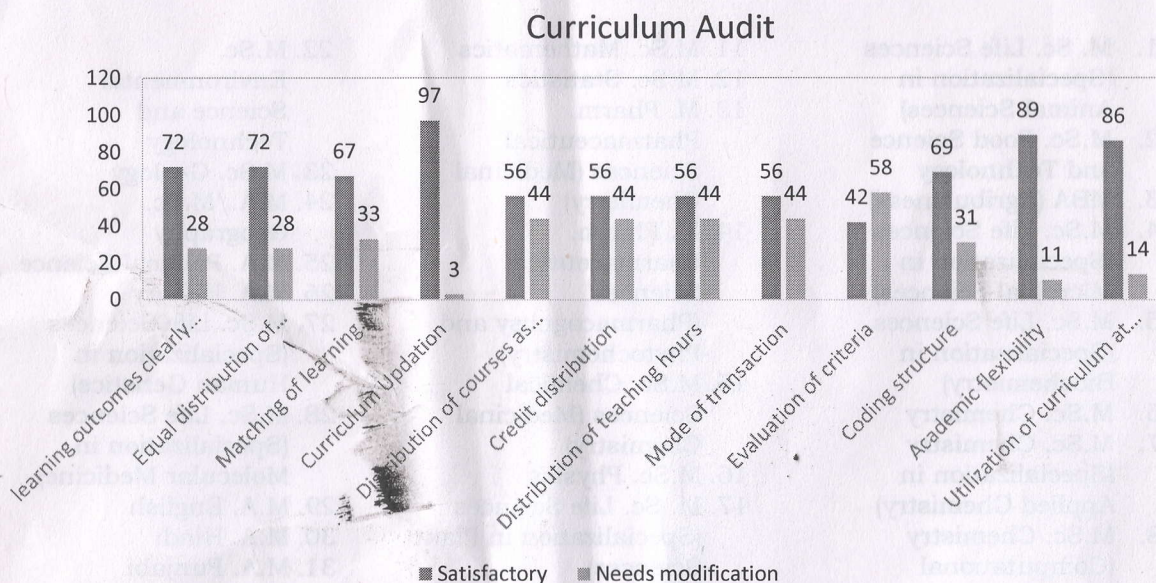35. M.A. Journalism & Mass Communication
36. M.Com.

The schedule was prepared to conduct the Curriculum Audit from 17th May to 25th May 2018. The criteria for Curriculum Audit was prepared by IQAC which was sent to the convener of Curriculum Audit Committee. The report of Curriculum Audit of 36 programmes is given as below:

The learning outcomes of the courses were found satisfactory in case of 72% of the total courses whereas 72% of courses had equal distribution of contents into units. Similarly, matching of learning outcomes with contents of the courses was found satisfactory in 67% of the courses whereas the curriculum of 97% courses was updated.

In the curriculum audit, it was found that 56% of the courses were satisfactorily distributed as per guidelines and in the course structure, the credit distribution of 44% of the courses was modified as per guidelines.

Teaching hours of the courses were well distributed in 56% of the courses, but mode of transaction of 44% courses was not well defined and mode of transaction for 16% of courses was not given.

Evaluation criteria of 42% of the courses was well defined and coding structure of 31% courses was appropriate. However, academic flexibility was given in 89% of the courses and utilization of curriculum at local/national/international level in 86% of courses is defined.

Curriculum Audit

Chart: Curriculum Audit bar chart showing Satisfactory and Needs modification values across categories.

- learning outcomes clearly...: 72, 28
- Equal distribution of...: 72, 28
- Matching of learning...: 67, 33
- Curriculum Updation: 97, 3
- Distribution of courses as...: 56, 44
- Credit distribution: 56, 44
- Distribution of teaching hours: 56, 44
- Mode of transaction: 56, 44
- Evaluation of criteria: 42, 58
- Coding structure: 69, 31
- Academic flexibility: 89, 11
- Utilization of curriculum at...: 86, 14

■ Satisfactory   ■ Needs modification

Actions taken

1. The deficiencies pertaining to different criteria in the curriculum of the programmes have been rectified.

2. The uniformity in all the programme structures and content in respect to format has been done

Actions to be taken

1. There is a need to make the faculty aware of the formulation of learning outcomes and different transaction modes because, as per the new directions of NAAC to fill up AQAR (2.6), it is required to state the program outcomes, program specific outcomes and courses outcomes for all programmes to be offered by CUPB and to be uploaded on the website.

2. In new format of AQAR, the no. of teachers using ICT for effective teaching needs to be mentioned. To enhance the skill of using ICT, faculty may be requested to use e-learning resources and upload these in pdf format mentioning the date of updation before uploading in the knowledge repository of CUPB.

(Prof. S. K. Bawa) 27/6/18
Director, IQAC

Dean Academic Affairs 29/6/18

Vice Chancellor

Seen/
29/6/18

X प्रस्ताव allowed/
29/6/18

To Director, IQAC