

## Internal Quality Assurance Cell

### Curriculum Audit Report 2022

The Curriculum Audit for 31 departments consisting of 42 PG programs and 31 Ph.D. programs was conducted from 16<sup>th</sup> March 2022 to 21<sup>st</sup> March 2022. The following committee was constituted by the Competent Authority to conduct the curriculum audit:

1. Prof. Ramakrishna Wusirika, DIA
2. Prof. B. P. Garg, Controller of Examinations
3. Prof. Monisha Dhiman, Director, IQAC
4. Mr. Rajendra Kalra, Deputy Registrar
5. HoD of the Concerned Department
6. CDDC Convener of the Concerned Department
7. One member of IQAC

The Curriculum Audit of the following 31 departments was conducted successfully:

- |   |  |
|---|--|
| 1. Applied Agriculture                  | 17. Law  |
| 2. Biochemistry                         | 18. Library and Information Science              |
| 3. Botany                               | 19. Mass Communication & Media Studies           |
| 4. Chemistry                            | 20. Mathematics and Statistics                   |
| 5. Computational Sciences               | 21. Microbiology                                 |
| 6. Computer Science & Technology        | 22. Performing and Fine Arts                     |
| 7. Economic Studies                     | 23. Pharmaceutical sciences and Natural Products |
| 8. Education                            | 24. Pharmacology                                 |
| 9. English                              | 25. Physical Education                           |
| 10. Environmental Science & Technology  | 26. Physics                                      |
| 11. Financial Administration            | 27. Psychology                                   |
| 12. Geography                           | 28. Punjabi                                      |
| 13. Geology                             | 29. Sociology                                    |
| 14. Hindi                               | 30. South & Central Asian Studies                |
| 15. History                             | 31. Zoology                                      |
| 16. Human Genetics & Molecular Medicine |  |

After critically reviewing the curriculum, the committee suggested the following common issues for all the departments:

1. Formatting of the curriculum
2. Spellings and grammar is to be checked thoroughly.
3. Feedback by the stakeholders on the curriculum may be analyzed and suggestions (if any) to be incorporated in the curriculum.
4. The CDC/BoS minutes must specify the percent updation of curriculum and list of new courses added if any.

In addition, the committee gave following suggestions specific for the concerned departments:

**1. Chemistry**

**MSc Applied Chemistry**

1. Entrepreneurship course to be offered in 3<sup>rd</sup> semester as this is a University wide course.
2. Modify the course code of Dissertation Part-1 and Part II as 600 and 601 respectively.

**PhD Chemistry**

1. Add the following common course codes for PhD courses.
  - CHM.704 Research and Publication Ethics: CHM.751
  - CHM.702 Teaching Assistantship: CHM.752
  - XXXX\* Curriculum, Pedagogy and Evaluation UNI.753
2. Check if the seminar has 2 credit of only tutorials

**2. Computer Science & Technology**

- Graduate attributes are to be modified and written in paragraph.
- For elective labs, mention the number of options.
- The evaluation pattern for the examination must be followed as per university guidelines and it should be mentioned in the curriculum.

**3. Microbiology**

- Write content for Dissertation Part-I and Part-II about what students will do during these courses.
- Mapping with course learning outcomes to be done for PhD courses

**4. Mathematics and Statistics**

**MSc Mathematics & MSc Statistics**

1. Modify the course code of Dissertation Part-1 and Part II as 600 and 601 respectively.
2. Evaluation Criteria for Discipline Enrichment Course (DEC) will be same as other courses
3. Write about what students will do during Dissertation Part-I and Part-II

**5. Pharmaceutical Sciences and Natural Products**

1. Mapping for the PG progrms to be done.
2. The course codes to be corrected and verified from DR (Academics).
3. Graduate attributes in Ph.D. programs needs to be modified.

**6. Human Genetics & Molecular Medicine**

**MSc**

1. The color coding in the curriculum is to be removed and the file is to be uploaded without track changes.
2. Course codes of Dissertation Part-1 and Part II as 600 and 601 respectively are to be modified.
3. Learning Activities in few courses are to be added.

## **PhD**

1. Graduate Attributes are to be replaced with program outcome.
2. HGE.797 Seminar/Journal Club course is Skill Based course then it should be 4 credits for practicals not lecture

## **7. Economics**

1. In MA Economics, the dissertation part-I has 4 credits of lectures with no practical, which is to be checked and modified
2. More electives are to be added

## **8. English**

1. Evaluation pattern is to be added.
2. DEC has only tutorials which is to be modified
3. The Computer Science and Technology course has lecture and practical together, it must be synchronized with the department of CST.
4. Total credits of Ph.D. to be checked.

## **9. Financial Administration**

1. Mapping for the courses with CLOs is to be done in M.Com. and Ph.D.
2. Learning activities are to be added in all the courses.
3. Course codes are to be verified from DR (Academics)

## **10. Hindi**

1. VAC to be offered in semester II not in semester III
2. The contents about what students will do, in the dissertation, is to be added.
3. Details for the internal assessment is to be added in the curriculum.

## **11. History**

1. PhD curriculum not uploaded in the shared folder, hence could not be verified

### **MA History**

2. Research proposal and Dissertation cannot have same course code, one can be 600 and other 601.

## **12. Mass Communication & Media Studies**

1. File uploaded in the drive still has track changed data, a clean file is to be submitted.
2. Verify and consult DR(Academics) for codes as many courses have above 600 codes. The codes should be as per University norms

## **13. Physical Education**

### **MPEd**

1. Research proposal and Dissertation cannot have same course code, one can be 600 and other 601, the content about what students will do for Dissertation Part-I and Part-II, is to be written.

2. The sports specialization should be approved in AC, please take as specific agenda item.

#### **14. Psychology**

1. Graduate attributes in MA program are to be elaborated.
2. Mapping is to be done in both MA and PhD programs

#### **15. Performing and Fine Arts**

##### **Theatre**

1. Add the list of abbreviation used such as IDC: Interdisciplinary course, DEC, VAC etc at the bottom of the table in page 4.
2. The content (what students will do) in the dissertation to be modified and should be more specific.

##### **Painting**

1. Dissertation Part-I cannot have only two lectures and 2 credits, please check.
2. Entrepreneurship course is offered university wide in semester III whereas here it is in semester II, which is to be changed.
3. The content about what students will do, for Dissertation Part-I and Part-II is to be written.

##### **Music**

1. The nomenclature of the degree as to be as per approval of AC, please verify if its MA Music or MA Music-Vocal.
2. The content (what students will do) in the dissertation to be modified and should be more specific.

#### **16. Education**

1. Add content about what students will do, in the dissertation part I & II.
2. Add evaluation pattern as suggested
3. Add learning activities in all the courses
4. MA Education: As the international Mentoring is not part of degree nomenclature hence can be removed after the approval from AC.

#### **17. Punjabi**

1. CLO for VAC and IDC should be written in English as these courses will be taken by non-Punjabi speaking students.
2. The content, what students will do, in the dissertation is to be added.

#### **18. Sociology**

##### **MA**

1. Check and verify the discrepancy in Course Code: SOC.501& 502 for IDC and SOC. 554 for Research Proposal, same is to be verified by DR (Academics)
2. Add recent suggested readings
3. Add the content about what students will do, in the dissertation

### **19. South & Central Asian Studies**

1. The suggestions given during the curriculum audit are not incorporated in the files and are as such without any changes.
2. Graduate attributes are to be modified
3. In PhD program, add Teaching Assistantship and Curriculum Pedagogy and Evaluation syllabus.
4. Please check the variation in the course codes and verify it from DR (Academics)
5. Remove the highlighted sections and upload a clean file.
6. Add the content about what students will do, in the dissertation

### **20. Law**

1. PhD Law curriculum not uploaded in the shared folder, hence could not be seen and verified.

#### **LLM:**

2. Add the course structure in tabulated form just after the Graduate attributes.
3. Evaluation pattern is to be added
4. Learning activities in few courses are missing (Course Code: LLM 516)
5. VAC to be offered in semester II not in semester III
6. Add the missing course codes: please modify such as
  1. LLM 000 Law of Corporate Finance and Securities
  2. LLM 000 Law of Industrial Design and Geographical Indication
  3. LLM 000 Banking and Insurance Law
  4. LLM 000 Consumer Protection Laws
  5. LLM000 The Making of Indian Constitution
  6. LLM 000 Indianisation of Legal System

### **21. Computational Sciences**

1. IDC for M.Sc. computational physics/chemistry to be taken from M.Sc. bioinformatics.
2. Check the course work for RM in Ph.D. program is of 2 credits, it should be as per UGC guidelines

### **22. Botany**

1. Add the list of DEC from other life sciences departments
2. Mention learning activities in the course content.
3. Please check in fourth semester dissertation only review writing considered as dissertation.
4. Add content in dissertation Part-I and Part-II, about what students will do.

### **23. Environmental Science & Technology**

1. Remove the content overlapping in RPE and RM in PhD courses.

### **24. Geography**

1. The evaluation for DEC/VAC will be similar to evaluation of other courses.

2. Add the content for dissertation Part-I and Part-II, about what students will do.
3. Graduate attributes for Ph.D. program missing.
4. Syllabus for research and publication ethics course is to be added in Ph.D. program.

### 25. Pharmacology

1. Mapping for Ph.D. course work is to be done as per prescribed format.
2. Graduate attributes to be modified in both M.Pharm. and Ph.D. programs.

### 26. Physics

1. Graduate Attributes are to be written in paragraph
2. Mapping to be done for all courses
3. Add learning activities in each unit
4. Codes to be checked, do not change the codes when the same courses are moved from one semester to other.

### 27. Applied Agriculture

1. Mapping to be done for all the courses
2. Learning activities to be added in each unit
3. In MBA Agribusiness, VAC to be offered from FST
4. In MSc FST, IDC to be offered from Agribusiness
5. Add more suggested reading in MSc FST

*Moni*  
Prof. Monisha Dhiman  
Director, IQAC

*WPK 18/5/22*  
Dean Incharge Academics

Hon'ble Vice Chancellor

*[Signature]*  
*19/5/22*  
Prof. Monisha Dhiman

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Date. 18/5/22