GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET, HYDERABAD AUTONOMOUS

Reaccredited with "B⁺" Grade by NAAC CHOICE BASED CREDIT SYSTEM (CBCS)

DEPARTMENT OF CHEMISTRY

SYLLABUS, MODEL PAPERS

AND

BOARD OF STUDIES MINUTES

2020-2021

Minutes of Meeting

The following resolutions are taken in the meeting

The College has implemented the CBCS System from the year 2014-15, for all three years following the CBCS system

- 1. The practical examinations would be conducted at the end of each semester.
- 2. A project work Unit will be in the sixth semester with TWO credits for evaluation.
- 3. For the final year students it is mandatory to do project work in any subject, it carries 50 marks and two credits are allotted for this project work.
- 4. The practical's of I,III,V odd semesters, evaluation is done by internal examiners and the practicals of II,IV, VI, even semesters evaluation is done by external examiners.
- 5. The details of syllabus, credits allotted and examination pattern are enclosed.
- 7. In B.Sc III Year syllabus (DSE-Elective-I) paper VI-A –Instrumental Methods of Analysis & (DSE-Elective-II) paper VIII-A –Medicinal Chemistry are introduced.
- 8. Pattern of evaluation and examination was discussed and resolved with two internals in each semester and average of the two internals would be taken for the semester marks computation.
- 9. For III year students the internals would be of 25 marks and the end semester exam would be for 75 marks. 50 marks are allotted for the practical examination and internal question paper will be of 15 marks, two 5 marks questions with internal choice, 8 two marks questions, out of which 5 have to be answered. 5 marks for assignment, 5 marks for seminar.
- 10. The academic council of our college has resolved to change the evaluation pattern of the examinations with effect from academic year 2019-20.

The scheme of the examination has been changed from 25 marks internal and 75 marks external to 40 marks for internal and 60 marks for external examinations.

Division of 40 marks is as follows:

- i. 20marks internal assessment in the form of descriptive exam, where two internals will be conducted and average of two is considered.
- ii. Unit wise test in the form of 40 objective questions, each unit for 10 questions and average of 4 unit marks. Half mark for each question and a total value of 10 marks.
- iii. 5 marks for seminar/ quiz/ group discussion and 5 marks for assignments.
- 11. I and II Sem of Iyear practical syllabus has been added. (Inorganic preparations)
- 12. III and IV semester of II year syllabus has been added in theory.

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Board of Studies in Chemistry

Dept. of CHEMISTRY

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Osmania University, Hyd-07.

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13.SEC's (I, II III & IV) 02 credits each are introduced in the second & Final year for 50 marks with 10 marks internal (assignment) & end semester exam would be for 40 marks from 2018-2019. 14. GE1& GE2 ,02 credits each for other departments/disciplines are introduced for Final year (NON CHEMISTRY STUDENTS) for 50 marks with 10 marks internal (assignment) & end semester exam would be for 40 marks from 2018-2019.

- 15. List of reference and prescribed books are mentioned for the students as recommended by BOS.
- 16. Certificate Course from MOOCS for all II &III Year students.

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BOS Department of chemistry Osmania University

Board of Studies in Chemistry Dept. of CHEMISTRY Osmania University, Hyd-07.

Subject expert

Department of chemistry Mahatma Gandhi University Dr. R. ROOPA

Asst. Professor, Dept. of Chemistry MAHATMA GANDHI UNIVERSITY NALGONDA-508254, A.P. INDIÁ. Subject expert

Department of chemistry Palamuru University

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CONTRACTORY DEFT BEGREE CHLLESE FER WORTH **WEGUMPEY**, HYDCHLES

CHAIRMAN

Board of Studies in Chemistry Dept. of CHEMISTRY

PRINCIPAL Osmania University, Hyd-07, N. T.R. G.D.C. (W)

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Pattern of examination

Internal and semester evaluation pattern for three years is given here under

Internal Assessment for III year

- a) Total internals marks 25 for III year. 15 marks for written internal exam of each time (internal exam conducts 2 times). Average of the two internals is considered for Computation of marks.5 marks for assignment and 5 marks for seminar.
- b) Internals shall be held at the end of every 9th week and 14th week of each semester
- c) The duration for the internal shall be 60 minutes.
- d) Internal exam consists of 15 marks, (5 marks 2 long questions given, in which one question need to answer and 8 short questions given, in which 5 questions need to answer. Each carries 2 marks)

Semester Examination for III Year - Semester exams will be conducted in October and April of every year

75 marks are allotted for each paper per semester.

- Section –A: 8 three marks questions out of which 5 have to be answered (5X3=15marks)
- b. Section-B: 4 fifteen marks questions with internal choice have to be answered (4X15=60marks)

Internal Assessment for I & II year

- a) Total internals marks 40 for I & II year. 20 marks for written internal exam of each time (internal exam conducts 2 times). Average of the two internals is considered for Computation of marks.
- b) Unit wise test in the form of 40 objective questions, each unit for 10 questions and average of 4 unit marks. Half mark for each question and a total value of 10 marks. 5 marks for assignment and 5 marks for seminar.
- c) Internals shall be held at the end of every 9th week and 14th week of each semester
- d) The duration for the internal shall be 60 minutes.
- e) Internal exam consists of 20 marks, (10 marks 2 long questions given, in which one question need to answer and 4 short questions given, in which 2 questions need to answer. Each question carries 5 marks)

Semester Examination for I Year & II Year- Semester exams will be conducted in October and April of every year

60 marks are allotted for each paper per semester.

a. Section -A: 8 four marks questions out of which 5 have to be answered (5X4=20marks) b.Section-B: 4 ten marks questions with internal choice have to be answered (4X10=40marks)

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Practical Examinations

To be held in the month of October and March

- 1. Practical examinations will be held at the end of each semester.
- 2. **50 marks** are allotted for the practical examination, Practical exams of odd semesters (I,III,V) will be evaluated by the internal examiners, and even semesters (II, IV, VI) will be evaluated by the external examiners
- 3. Practical question bank is prepared and provided to the students from which practical's will be conducted
- 4. Practicals shall be conducted in each semester as per the syllabus and time-table.

University Nominee

Board of Studies Chairman

Department of Chemistry, OU

Resolved to accept the above pattern of examination

Board of Studies

Chairman GDCW, Begumpet,

Hyderabad

CHAIRMAN

Board of Studies in Chemistry

Dept. of CHEMISTRY

Osmania University, Hyd-07.

Members

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