

DHANALAKSHMI SRINIVASAN UNIVERSITY

Samayapuram, Tiruchirappalli – 621 112

Rules and Regulation of School of Pharmacy

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SCHOOL OF PHARMACY

DIPLOMA PROGRAMME

RULES AND REGULATIONS 2023



DHANALAKSHMI SRINIVASAN UNIVERSITY

TIRUCHIRAPPALLI – 621 112, India

http://www.dsuniversity.ac.in/

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DIPLOMAPROGRAMME

RULES AND REGULATIONS - 2023

(To be implemented to 2023-24 batch from I Year onwards)

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CHAPTER1

1. Short title and commencement

(1). These regulations may be called —"D.Pharm., Diploma Programme- Rules and Regulations -2023-2024". The regulations framed are subject to such modifications as may be approved by the Academic Council from time to time.

2. Qualification for Pharmacist

The minimum qualification required for registration as a pharmacist shall be a pass in Diploma in Pharmacy (Part-I & Part-II) and satisfactory completion of Diploma in Pharmacy (Part-III).

or

Any other qualification approved by the Pharmacy Council of India is equivalent to the above.

3. Diploma in Pharmacy (Part-I, Part-II, and Part-III) shall consist of a certificate of having completed the course of study and passed the examination after satisfactorily completing the practical training as prescribed in Chapter 2 and Chapter 3 of regulations.

CHAPTER2

4. Diploma in Pharmacy (Part-I and Part-II)-

The minimum qualification for admission to Diploma in Pharmacy is a pass in the 10+2 examination (science academic stream) with physics, Chemistry, and biology or mathematics.

or

Any other qualification approved by the Pharmacy Council of India as equivalent to the above examination.

5. Duration of the course

- (1) The duration of the course shall be for two academic years. Each academic year shall be spread over a period of not less than one hundred and eighty working days.
- (2) In addition, there shall be five hundred hours of practical training spread over a period of not less than three months.

| Table –I | | | | | |
|------------------------------|--------------------|-----------------------|----------------------|--|--|
| Diploma in Pharmacy (Part-I) | | | | | |
| Number of hours | | | | | |
| Subject | Theory Column-1 | Practical Column-2 | Tutorial Column-3 | | |
| Pharmaceutics | 75 | 75 | 25 | | |
| Pharmaceutical Chemistry | 75 | 75 | 25 | | |
| Pharmacognosy | 75 | 75 | 25 | | |
| Human Anatomy & Physiology | 75 | 75 | 25 | | |
| Social Pharmacy | 75 | 75 | 25 | | |
| Total | 375 | 375 | 125 | | |

6. Course of study

The course of study for the Diploma in Pharmacy Part-I and Diploma in Pharmacy Part-II shall include the subjects as given in Tables I & II below. The number of hours devoted to each subject for its teaching in theory and practicality shall not be less than that noted against it in columns 2 and3of the Tables below. However, the course of study and practical training may be modified by the Pharmacy Council of India from time to time.

| Table–II Diploma in Pharmacy (Part II) | | | | |
|--|--------------------|-----------------------|----------------------|--|
| Number of hours | | | | |
| Subject | Theory Column 1 | Practical Column 2 | Tutorial Column 3 | |
| Pharmacology | 75 | 50 | 25 | |
| Community Pharmacy & Management | 75 | 75 | 25 | |
| Biochemistry& clinical pathology | 75 | 50 | 25 | |
| Pharmacotherapeutics | 75 | 25 | 25 | |
| Hospital & Clinical Pharmacy | 75 | 25 | 25 | |
| Pharmacy Law & Ethics | 75 | | 25 | |
| Total | 450 | 225 | 150 | |

TABLEIII

Diploma in Pharmacy (Part II) Practical Training – 500hours

Activities

- 1) Stocking of Drugs and Medical Devices
- 2) Inventory Control Procedures
- 3) Handling of prescriptions
- 4) Dispensing(250 hours)
- 5) Patient counseling

7. Syllabus

The syllabus for each subject of study shall be a sprescribed by the Pharmacy Council of India from time to time.

8. Approval of the authority conducting the course of study

Examining authority of this university is approved by the Pharmacy Council of India.

9. Examinations

Evaluation Pattern for Theory & Practical Examinations:

- All practical examinations must be held in the respective subject areas.
- One internal and one external examiner should jointly conduct the university practical examinations.
- An examiner for theory and practical examination should be an Asst. Prof. in a school with post-graduation in concerned subject & minimum of 3 years of teaching experience.
- Internal- shall be calculated based on the best two averages for 20 marks of 3 CAT will be considered for Internal Marks.
- Maximum number of candidates for practical examination should not exceed 25 per batch.

INTERNAL EXAMINATIONS:

| | CA | T-I | (| CAT-II CAT-III Weightage | | CAT-III | | ıtage |
|--------------------------|--------|-----------|--------|--------------------------|--------|-----------|--------|-----------|
| Details | Theory | Practical | Theory | Practical | Theory | Practical | Theory | Practical |
| Marks | 20 | 10 | 20 | 10 | 20 | 10 | 100% | 50% |
| Assignment & Field Visit | -NA- | 10 | -NA- | 10 | -NA- | 10 | -NA- | 50% |
| Total | 20 | 20 | 20 | 20 | 20 | 20 | 100% | 100% |

INTERNAL EXAMINATIONS + UNIVERSITY EXAMINATIONS :- PART-I (I-YEAR):

| | INTERNAL EXAMS | | | University Exams | Total Marks | |
|--|----------------|---------|-------|---------------------|-------------|---------|
| Name of the subjects | Minimum | Maximum | Total | Marks | Minimum | Maximum |
| Pharmaceutics - Theory | 10 | 20 | 20 | 80 | 40 | 100 |
| Pharmaceutical Chemistry- Theory | 10 | 20 | 20 | 80 | 40 | 100 |
| Pharmacognosy- Theory | 10 | 20 | 20 | 80 | 40 | 100 |
| Human Anatomy & Physiology- Theory | 10 | 20 | 20 | 80 | 40 | 100 |
| Social Pharmacy- Theory | 10 | 20 | 20 | 80 | 40 | 100 |
| Pharmaceutics- Practical | 10 | 20 | 20 | 80 | 40 | 100 |
| Pharmaceutical Chemistry-Practical | 10 | 20 | 20 | 80 | 40 | 100 |
| Pharmacognosy- Practical | 10 | 20 | 20 | 80 | 40 | 100 |
| Human Anatomy & Physiology- Practical | 10 | 20 | 20 | 80 | 40 | 100 |
| Social Pharmacy- Practical | 10 | 20 | 20 | 80 | 40 | 100 |

- 1) There shall be an annual examination at the end of the academic year.
- 2) If necessary ,there shall be a supplementary examination for the students who are not able to pass Diploma in Pharmacy Part-I or Part-II ,as the case may be, as per the criteria specified by the University.
- 3) The examinations shall be of written and practical (including viva-voice) nature, carrying maximum marks for each part of a subject, as indicated in Table IV and V below.

Table–IV DIPLOMAINPHARMACY(PART-I) EXAMINATION

| | Maximum Marks for Theory | | | Maximum Marks for Practical | | | |
|----------------------------------|-----------------------------|------------|-------|--------------------------------|------------|-------|--|
| Subject | Examination | *Sessional | Total | Examination | *Sessional | Total | |
| Pharmaceutics | 80 | 20 | 100 | 80 | 20 | 100 | |
| Pharmaceutical Chemistry | 80 | 20 | 100 | 80 | 20 | 100 | |
| Pharmacognosy | 80 | 20 | 100 | 80 | 20 | 100 | |
| Human Anatomy & Physiology | 80 | 20 | 100 | 80 | 20 | 100 | |
| Social Pharmacy | 80 | 20 | 100 | 80 | 20 | 100 | |
| | | | 500 | +5 | 00= 1000 | | |

Table -V

DIPLOMA IN PHARMACY (PART-II) EXAMINATION

| | | EXAMINA | ATION | | | |
|---|-----------------------------|------------|-------|--------------------------------|------------|-------|
| | Maximum marks for Theory | | | Maximum marks for Practical | | |
| Subject | Examinati on | *Sessional | Total | Examination | *Sessional | Total |
| Pharmacology | 80 | 20 | 100 | 80 | 20 | 100 |
| Community Pharmacy & Management | 80 | 20 | 100 | 80 | 20 | 100 |
| Biochemistry & Clinical Pathology | 80 | 20 | 100 | 80 | 20 | 100 |
| pharmacotherapeutics | 80 | 20 | 100 | 80 | 20 | 100 |
| Hospital and Clinical Pharmacy | 80 | 20 | 100 | 80 | 20 | 100 |
| Pharmacy Law &Ethics | 80 | 20 | 100 | - | - | - |
| | • | 600 | +400 | +100 =1100 |) | |

10. Eligibility for appearing at the Diploma in Pharmacy Part- I and Part II examinations-

Only such candidates who produce a certificate from the Head of the academic institution in which he/she understood/her having regularly and satisfactorily undergone the course of study by attending not less than 80% of the classes held both in theory and in practical separately in each subject shall be eligible for appearing at the Diploma in Pharmacy(Part-I) or (Part II) examination, as the case may be.

11. Mode of examinations-

- (1) Theory and Practical examination in the subjects mentioned in Tables IV & V shall be of three hours duration. Both Theory and Practical are considered as two separate papers.
- (2) A candidate who fails in theory or practical examination of a subject shall re-appear for the failed subject. Theory and Practical of a particular subject are considered as individual subjects for the purpose of passing criteria.
- (3) Practical examination shall also consist of a viva-voce examination.

12. Award of sessional marks and maintenance of records-

- (1) A regular record of both theory and practical class work and examinations held in an institution imparting training for diploma in Pharmacy Part-I and diploma in Pharmacy Part-II courses shall be maintained for each student in the institution and 20marks for each theory and 20marks for each practical subject shall be allotted as sessional marks.
- (2) There shall be two or more periodic sessional (internal assessment) examinations during each academic year. The highest aggregate of any two performance shall form the basis of calculating sessional marks.
- (3) The sessional marks in practical shall be allotted on the following basis: -
 - (i) Actual performance in the sessional /spacing examination=10marks.
 - (ii) Day-to-day assessment in the practical class/spacing work=10marks.

13. Minimum marks for passing the examination

A student shall not be declared to have passed Diploma in Pharmacy examination unless he/she secures atleast 40% marks in each of the subjects separately in the theory as well as the practical examinations, including sessional marks. The candidates securing 60% marks or above in aggregate in all subjects shall be declared to have passed in first class. The candidates securing 75% marks or above in any subject or subjects shall be declared to have passed with distinction in that subject or those subjects. The grant of first class and distinction shall be subject to the condition that the candidate shall pass all the subjects in a single attempt.

14. Eligibility for promotion to Diploma in Pharmacy (Part-II)-

All candidates who have appeared for all the subjects and passed the Diploma in Pharmacy Part-I examination are eligible for promotion to the Diploma in Pharmacy Part-II class. However, failure in more than two subjects shall debar him/her from promotion to Diploma in Pharmacy Part II class.

15. Improvement of sessional marks

The candidates who wish to improve sessional marks can do so, by appearing in two additional sessional examinations during the next academic year. The average score of the two examinations shall be the basis for improved sessional marks in theory as well as in practical.

Marks awarded to a candidate for day-to-day assessment in the practical class cannot be improved unless he/she attends a regular course of study again.

16.Approval of examinations

The examinations mentioned in regulations 9 to 15shallbeheldby Examining Authority of Dhanalakshmi Srinivasan University, which shall be approved by the Pharmacy Council of India under sub-section (2) of section 12 of the Pharmacy Act, 1948.

17. Certificate of passing examination for Diploma in Pharmacy (Part-II)

Certificate of having passed the examination for the Diploma in Pharmacy Part-II shall be granted by the examining authority to a successful student.

CHAPTER-3

Diploma in Pharmacy (Part-III)

(Practical Training)

18. Period and other conditions for practical training-

- (1) After having appeared in the Part-II examination for the Diploma in Pharmacy held by an approved Examining Authority a candidate shall be eligible to undergo practical training in one or more of the following institutions namely:
 - (i) Hospitals/Dispensaries run by Central/State Governments.
 - (ii) A pharmacy licensed for the retail sale of drugs under the Drugs and Cosmetics Rules, 1945 having the services of registered pharmacists.
 - (iii) Hospital and Dispensary other than those specified in sub-regulation (i) above for the purpose of giving practical training shall have to be recognized by the Pharmacy Council of India on fulfilling the conditions specified in Appendix-C to these regulations.
- (2) The institutions referred to in sub-regulation (1) shall be eligible to impart training subject to the condition that a number of student pharmacists that may be taken in any hospital, dispensary, or pharmacy licensed under the Drugs and Cosmetics Rules, 1945 made under the Drugs and Cosmetics Act, 1940, shall not exceed four where there is one registered pharmacist engaged in the work in which the student pharmacist is undergoing practical training, where there is more than one registered pharmacist similarly engaged, the number shall not exceed two for each additional such registered pharmacist.
- (3) In the course of practical training, the trainee shall have exposure to-
 - (i) Working knowledge of keeping records required by various Legislative Acts concerning the profession of pharmacy; and
 - (ii) Practical experience in activities mentioned in Table III under regulation 6 of these regulations.
- (4) The practical training shall be not less than five hundred hours spread over a period of not less than three months provided that not less than two hundred and fifty hours are devoted to the actual dispensing of prescriptions.

19. Procedure to be followed prior to commencement of the training-.

(1) The head of the institution imparting practical training, on application, shall supply in

triplicate the 'Practical Training Contract Form for Pharmacist' (hereinafter referred to as the Contract Form) to the candidate eligible to undertake the said practical training. The Contract Form shall be as specified in Appendix D to these regulations.

- (2) The head of the institution imparting practical training shall fill Section I of the Contract Form. The trainee shall fill Section II of the said Contract Form and the head of the institution agreeing to impart the training (herein after referred to as the Apprentice Master) shall fill Section III of the said Contract form.
- (3) It shall be the responsibility of the trainee to ensure that one copy (here in after referred to as the first copy of the Contract Form) so filled is submitted to the head of the institution imparting practical training and the other two copies (hereinafter referred to as the second copy and the third copy) shall be filed with the Apprentice Master(if he so desires)or with the trainee till completion of the training.

20. Certificate of passing Diploma in Pharmacy Part-III-

On satisfactory completion of the practical training period, the Apprentice Master shall fill Section IV of the second copy and third copies of the Contract Form and forward it to the head of the institution imparting practical training who shall suitably enter the first copy of the entries from the second copy and the third copy and shall fill Section V of the three copies of Contract Form and thereafter hand over both the second copy and the third copy to the trainee.

This Contract Form, completed in all respects, shall be regarded as a certificate of having successfully completed the course of Diploma in Pharmacy (Part-III).

21. Certificate of Diploma in Pharmacy

A certificate of Diploma in Pharmacy shall be granted by the examining authority to a successful candidate on producing certificates of having passed the Diploma in Pharmacy Part I and Part II and satisfactory completion of practical training for Diploma in Pharmacy (Part-III).

CHAPTER 4

22. Guidelines for the conduct of theory examinations

Sessional Examinations

There shall be two or more periodic sessional (internal assessment) examinations during each academic year. The duration of the sessional exam shall be 90 minutes. The highest aggregate of any two performances shall form the basis of calculating the sessional marks. The scheme of the question paper for theory sessional examinations shall be as given below.

1. Long Answers (Answer 3 out of 4)

| 1. Long Answers (Answer 30ut of 4) | $3 \times 5 = 15$ |
|--|-------------------|
| II. Short Answers (Answer 5 out of6) | $5 \times 3 = 15$ |
| III.Objective type Answers (Answer all 10 out of 10) | 10x1=10 |
| (Multiple Choice Questions / Fill-in the Blanks | |
| /One word OR one Sentence questions) | |
| Total = | 40 marks |

Internal assessment: The marks secured by the students out of the total 40 shall bereduced to 20 in each sessional, and then the internal assessment shall be calculated based on

the best two averages for 20 marks.

Final Board / University Examinations (Theory)

The scheme of the question paper for the theory examinations conducted by the examining authority (Board / University) shall be as given below. The duration of the final examination shall be 3 hours.

I. Long Answers (Answer 6out of 7) 6x5 = 30II. Short Answers (Answer10outof 11) 10x3 = 3020x1=20III. Objective type Answers (Answer all 20) (Multiple Choice Questions/ Fill-in the Blanks / One-word OR Sentence questions)

Total = 80 marks

Guidelines for the Conduct of practical examinations

Sessional Examinations

There shall be two or more periodic sessional (internal assessment) practical examinations during each academic year. The duration of the sessional exam shall be three hours. The highest aggregate of any two performances shall form the basis of calculating the sessional marks. The scheme of the question paper for practical sessional examinations shall be as given below.

| | Total = | 80 marks |
|----------------------------------|---------|----------|
| | | |
| IV. Practical Record Maintenance | = | 10 |
| III. Viva voce | = | 10 |
| II. Experiments | = | 50* |
| I. Synopsis | = | 10 |

Internal assessment: The marks secured by the students out of the total of 80 shall be reduced to 10 in each sessional, and then the internal assessment shall be calculated based on the best two averages for 10 marks from the sessional and other 10 marks shall be awarded as per the details given below.

| Actual performance in the sessional examination | | =10marks | |
|--|-------|-----------------------|---|
| Assignment marks (Average of three) | | =5 marks* | |
| Field Visit Report marks (Average for the reports) | | =5marks ^{\$} | |
| | | | |
| | | | - |
| | | | _ |
| | Total | =20marks | - |

^{*, \$}Only for the courses given with both assignments and field visit/s

Note:

- 1. For the courses having either assignments or field visit/s, the assessments of assignments or field visit/s shall be done directly for 10 marks and added to the sessional marks.
- 2. For the courses not having both assignment and field visits, the whole 20 marks shall be calculated from the sessional marks.

^{*} The marks for the experiments shall be divided into various categories, viz. major experiment, minor experiment, spotters ,etc .as per the requirement of the course.

Final Board /University Examinations (Practical)

The scheme of the question paper for the practical examinations conducted by the examining authority (Board / University) shall be as given below. The duration of the final examination shallbe3hours.

| I. Synopsis | | = | 10 |
|-----------------|-------|---|----------|
| II. Experiments | | = | 60* |
| III. Viva voce | | = | 10 |
| | | | |
| | Total | _ | 80 marks |

^{*} The marks for the experiments shall be divided into various categories, viz. major experiment, minor experiment, spotters, etc. asper the requirement of the course.

23. Discontinuance and Readmission

- 23.1 Students admitted to any of the courses discontinuing their studies with permission of concerned Dean before completing the course may be re-admitted to the course, if they have completed at least one appearance before such discontinuance.
- A student discontinuing studies temporarily on valid and genuine grounds with prior permission of the Dean of the School will be awarded Grade 'E' for all the registered courses. The student has to rejoin with the permission of the Dean at the beginning of same exam along with junior batch of students on payment of a reregistration fee and exam fee.
- 23.3 When a student discontinues his/her studies in a semester (other than the first semester) on his/her own accord after getting the written permission of the Dean concerned or by the order of the University, he/she shall be re-admitted in the same exam where he/she discontinued, along with the junior batch of students.

In case of revision of curricula and syllabi the student has to complete all the course works in the original syllabus in which he/she has joined, by registering equivalent / special semester courses (or) the student has to forgo all the courses registered so far in the original curricula and syllabi and register all the courses from first exam in the new syllabus along with juniors.

A student shall not be allowed to discontinue consecutively, beyond a period of two attempts. If the discontinuance period exceeds two attempts the name of the student will be removed from the roll.

24. Approval of Final Results for Certificates and Transcripts:

The Vice- Chancellor shall approve the final results. The Registrar shall issue Provisional Certificates, Transcripts, Migration Certificates to the Candidates. The Transcript Card shall contain details of all the courses and the Grades and CGPA obtained by the candidates indicating the number of times appeared. This will be prepared for all the students by the Controller of Examinations and countersigned

by the Registrar. For preparation of Transcript Card, the Deans should send recent passport photograph (size $5.0 \times 3.75 \text{ cm}$) of the student along with filled in proforma and the required fee as specified by the Controller of Examinations. The Transfer Certificate and Conduct Certificate shall be issued by the Registrar.

25. Tuition Fees and Other Fees

- **25.1** In case of new admissions, the students should pay the first semester fees on the date specified failing which admission will be cancelled.
- **25.2** In other cases, the fees are payable within seven working days including the date of registration. If the seventh day happens to be a holiday, the next working day shall be the last date for payment of fees without fine.
- **25.3**In case of default of full payment within seven working days, a fine of Rs.100/day along with semester fees will be collected. The students who fail to pay tuition fees "within 30 days" of commencement of the semester will not be allowed to attend classes and their name will be struck off the rolls.
- **25.4** Students who are away on study tour or other extra-curricular activities organized by the University or Colleges concerned with proper permission from the Dean may, however, pay their tuition fees and other fees within **three working days** after they return from such assignments.
- **25.5** A student who has been granted scholarship by the Adi-Dravidar Welfare Department or by the Government of India or State Government through the Director, Adi-Dravidar Welfare, Chennai will however be exempted from the levy of fines, provided the scholarship is actually sanctioned to him/her. In case of default of payment on the day next to the day of the disbursement of the scholarship amount, the student shall be permitted to pay the fees within seven working days by paying a fine of Rs.15/failing which the name will be struck off the rolls. The concession mentioned above will apply to those who have actually been granted scholarship and not those who have applied for and are expecting sanctions.
- **25.6** In case of a student who re-registers with junior batch, he/she has to pay the tuition fee applicable to the junior batch exams in which he/she registers besides re-registration fee.
- **25.7** In the case of two overlapping of exams the student need not pay the exam fee for the registration of courses in the overlapping exam, but overlapping period should be within 40 days from the date of registration of the regular exams.
- **25.8** Collection of Penalty: A penalty equivalent to tuition fee in addition to special exam fee is to be collected from the students.

25.9 Fee for Newly Admitted Candidates

- a. Newly admitted candidates will pay the fee to the DSU. The students shall register the course only after payment of all the fees.
- b. Candidates who discontinue after first year exam are not eligible for refund of any other fee except caution money deposit.

c. At the time of payment of fee from the second year exam onwards, the student shall produce the identify card and no-due certificate from the hostel.

26. Removal of Difficulties

- 26.1 If any difficulty arises in giving effect to the provisions of these regulations, the Vice-Chancellor may issue necessary orders which appear to him to be necessary or expedient for removing the difficulty.
- 26.2 Every order issued by the Vice Chancellor under this provision shall be laid before the Academic Council of the University immediately after the issuance.
- 26.3 Not-withstanding anything contained in the rules and regulations, the Academic Council shall make changes whenever necessary.

