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*“Happy is the man that findeth wisdom, and the man that getteth understanding”*

**STUDENT'S HAND BOOK  
Calendar Year  
2016**



**PSG COLLEGE OF PHARMACY**

(An ISO 9001: 2008 Certified Institution)

Approved by All India Council for Technical Education and  
Pharmacy Council of India, New Delhi

Affiliated to The Tamilnadu Dr. M.G.R Medical University, Chennai  
Recognized as Scientific and Industrial Research Organization by DSIR

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**PERSONAL MEMORANDA**

Name of Student.....

Roll No.....

Registration No. ....

Date of Birth .....Blood group .....

Vehicle No. ....

Present Address: Day scholar / Hostel

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Mobile No. ....

Other Particulars

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## **OUR MISSION**

To be one of the premier institutes in Pharmacy Education, Research and Pharmacy Practice at national and international level.

## **OUR VISION**

- Employ innovative, practical oriented teaching methods and to have conducive atmosphere in the institution.
- Design cutting edge research in the field of Pharmacy, Practice & Drug Development.
- Develop viable outreach programs with the aim of extending Pharmaceutical care to the society.
- Foster an entrepreneurial spirit & create job opportunities globally.

## **QUALITY POLICY**

“To pursue global standards of excellence in all our endeavors namely Pharma education for all graduates and post graduates  
Research  
Consultancy  
Continuing education  
Hospital and Clinical pharmacy  
and to remain accountable through processes of self evaluation and continuous improvement”

### **1. About us**

P.S Govindasamy Naidu & Sons' Charities has ninety years of legacy in education and industry in our country. The PSG group of institutions specializes in providing comprehensive teaching - learning facilities in a spectrum of educational fields, starting from kindergarten to centers of higher education and research in Arts, Sciences, Engineering, Management, Medicine, Pharmacy, Nursing, Physiotherapy etc.

PSG College of Pharmacy, established in 2001 is housed in a 90 acre, sprawling campus at Peelamedu, Coimbatore, along with other medical institutions. Constant interaction with other sister institutions like PSG Hospitals, PSG Institute of Medical Sciences & Research, PSG College of Technology and PSG College of Arts & Sciences has made this college unique with a blend of technological advancements and health care activities. It is one among the very few pharmacy colleges in India to have ISO Certification and recognized as Scientific and Industrial Research Organization by DSIR, Ministry of science and technology, New Delhi.

## 2. Academic activity

### 2.1 Faculty members

Dr. M. Ramanathan - Principal

#### Department of Pharmaceutics

1. Dr. V.Sankar - Professor
2. Mr. S. M. Habibur Rahuman - Associate Professor
3. Dr. S. Subramanian - Associate Professor
4. Mr. C. Vaiyana Rajesh - Assistant Professor
5. Mr. S. Karthikeyan - Assistant Professor
6. Mrs. R. Nithya - Assistant Professor
7. Mrs. Vijayalakshmi - Assistant Professor

#### Department of Pharmacology

1. Dr. M. Ramanathan - Professor
2. Dr. B. Prem Kumar - Assistant Professor
3. Mr. G. Venkatesh - Assistant Professor
4. Mr. K. Raghavan - Assistant Professor
5. Ms. Anila Kumar - Assistant Professor

#### Department of Pharmaceutical Chemistry

1. Dr. K. Umaa - Professor
2. Dr. Sivaram Hariharan - Professor
3. Dr. G. Geetha - Professor
4. Mr. D. Siva Kumar - Assistant Professor (SG)
5. Mrs. S. E. Maida Engels - Assistant Professor

#### Department of Pharmaceutical Analysis

1. Dr. K.Y. Kavitha - Associate Professor
2. Mr. S. Ravichandran - Associate Professor
3. Mrs. S. Malathi - Assistant Professor (SG)
4. Mr. R. Hariprasad - Assistant Professor

#### Department of Pharmacognosy

1. Dr. Kadher Bhatcha - Professor
2. Dr. A. Nagarajan - Professor
3. Dr. B. Samuel Thavamani - Associate Professor
4. Dr. G. Syamala - Associate Professor
5. Mrs. S. Vanitha - Assistant Professor

#### Department of Pharmacy Practice

- |    |                          |                       |
|----|--------------------------|-----------------------|
| 1. | Dr. Prudence A Rodrigues | - Associate Professor |
| 2. | Mrs. G. Andhuvan         | - Associate Professor |
| 3. | Mrs. P. Rama             | - Assistant Professor |
| 4. | Dr. T. Tamilselvan       | - Assistant Professor |
| 5. | Dr. Akash Kurian         | - Assistant Professor |
| 6. | Dr. Ashly Abraham        | - Assistant Professor |

Visiting Faculty:

- |    |                        |                           |
|----|------------------------|---------------------------|
| 1. | Mr. Pradeesh           | - System analyst, EDP     |
| 2. | Ms. Mary Sasikala Rani | - Lecturer in Mathematics |
| 3. | Mr. Ragupathy          | - English                 |
| 4. | Mrs. Jothimani         | - Psychology              |

## 2.2 Attendance requirement

As per the recent circular by affiliation authorities a minimum of 240 days is required in one academic calendar year.

Minimum percentage of attendance mandatory to appear for the University exam as well as Sessional exam is 80% for B.Pharm, Pharm D and for M. Pharm.

**Note:**

- ★ Minimum percentage of attendance is required separately for theory and practical in each subject.
- ★ Only those students who meet the above requirement in all the subjects each year will be eligible to appear for the annual University examination as well as the sessional examination.

## 2.3 Leave

Students who wish to avail leave for themselves should submit the leave application to their respective class coordinator. The coordinator will monitor the attendance and punctuality of students.

In case of irregular attendance, the parent of the student will be informed. Disciplinary action will be taken if the reasons claimed by the student or his parent are not satisfactory.

**A student who is abstaining from classes in one or more subjects (theory or practical) continuously for ten classes, without prior sanction of leave by the Principal will be terminated from the college without any notice.**

## 2.4 Punctuality

Students should be present in the classroom at the scheduled time. A grace period of 5 minutes will be granted to the students and those students who come late by more than 5 minutes will not be allowed to attend the classes.

## **2.5 Uniform**

Students are expected to wear the uniform while coming to the college. A fine of Rs. **50/-** per day will be levied as penalty for not wearing uniform / overcoat. Students should come in shoes and should have their ID card.

## **2.6 Library**

Students should make the utmost use of the library facilities. A minimum of 2 books can be taken from the library for not more than 7 days. Library will be opened from 8.00 A.M. to 9.00 PM and on Sundays and Institutional holidays it will be opened from 9.00 am to 5 pm. Locker system is provided in the central library. The locker can be given to the students for one day. The key for the locker is available with the librarian and it can be obtained by showing the college identity card.

## **2.7 Practical Classes**

A practical manual will be given for each subject, which will give details of each practical. It is advised that students should come to the practical classes after reading the manual and referring additional books for the theoretical principles. Observation, reading, calculation and result of each practical should be recorded in the observation book and on the next day it should be written in the fair record book and the teacher will value the record. Marks will be given for each exercise which will form the basis of internal assessment mark for record work.

Costly glass apparatus and equipments are being supplied to the students and the market price of each item will be levied from those who break the glass wares or instruments. For this, a breakage register will be maintained.

Fine will also be levied from those who misuse weighing balances, weight boxes, instruments etc,

## **3. Ragging**

### **3.1 Introduction**

#### **WHAT IS RAGGING?**

“Any disorderly, whether by words spoken or written, or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student” Hon'ble Supreme court.

Thus, ragging includes:

- Act of physical and sexual abuse, homosexual assault, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health.
- Act of abuse by spoken words, emails, snail-mails, public insults, perverted pleasures, vicarious or sadistic feel from actively or passively participating in the discomfiture to others.
- Exploiting the services of junior students for completing the academic tasks by the seniors.
- Act of financial extortion or forceful expenditure.
- Any act that affects the mental health and self confidence of students

### **3.2 Terms of Punishment of Ragging**

#### **Categories of ragging and punishment**

##### a. Verbal Ragging

When senior causes mental harassment, discomfort for the junior by forcing him/her to answer unacceptable/personal questions, dance, sign, etc. is said to rag the junior. It also includes within its ambit cyber ragging.

◆ **Punishment:** 1 year imprisonment or fine or both

##### b. Severe Verbal Ragging:

Where the mental harassment, discomfort is to such an act as forces the junior to withdraw from the college

◆ **Punishment:** 7 year imprisonment with fine.

##### c. Physical Ragging:

Any act by the senior towards the junior which inflicts bodily injury on the junior. Like beating the junior, hitting him/her with objects etc.

◆ **Punishment:** 7 year imprisonment with fine.

##### d. Sexual Ragging:

Where the senior asks the junior to do an act which damages sexual dignity of the junior.

◆ **Punishment:** 7 year rigorous imprisonment and fine.

### **3.3 In order to prevent Ragging the following measures are enforced**

- A. To provide assurance to the applicants of the course that the campus will be a ragging-free campus by publishing all the measures in prospectus and application form

- B. To constantly monitor the college, the hostel and the campus
- C. To award extreme punishment to the offenders
- D. To provide a fearless atmosphere to the freshers to report any case of ragging
- E. To Educate the seniors, freshers and the parents about Ragging, its ill effects and consequences
- F. To provide the phone numbers (including mobile phone numbers) of the concerned faculty members so that reporting of ragging cases becomes easy
- G. Also to publicize the fact that complaints can be made directly to the police

**3.4 To execute the above objectives the following committees have been formed**

**a. Appellate Body**

The appellate body will take the final decision on any punishment awarded for ragging in the college. A convicted student along with his/her parent can apply to the appellate body for revision of the case disposed by the Anti Ragging Committee of the College.

The Members of the Appellate Committee will be

- |    |   |            |
|----|---|------------|
| 1) | Principal, PSG College of Pharmacy                        | - Chairman |
| 2) | Principal, PSG Institute of Medical Science<br>& Research | - Member   |
| 3) | Principal, PSG College of Nursing                         | - Member   |
| 4) | Principal, PSG College of Physiotherapy                   | - Member   |
| 5) | General Manager( Administration)                          | - Convener |

**4. Institutional Committees**

**a. Anti Ragging Committee**

The Antiragging committee will hold enquiry into any ragging activity which is brought into its consideration by the Hostel Committee or Institutional Committee or directly by any student or parent or any member of faculty or non-teaching staff or any person

After conducting proper enquiry the committee will take appropriate decision including punishment and that will be communicated to the accused and his/her parents as early as possible

The committee consists of



|     |   |  |
|-----|---|--|
| 1.  | Principal, PSGCP  | Chairman of the committee  |
| 2.  | Ex-officio  | Revenue Divisional Officer, Coimbatore                               |
| 3.  | Ex-officio  | Asst. Commissioner of Police,<br>East (Law & Order), Coimbatore City |
| 4.  | Professor, PSGCP  | Faculty representative   |
| 5.  | Professor, PSGCP  | Faculty representative   |
| 6.  | Kaveeya,<br>Karthi,<br>Joy Christy A<br>Lokesh S          | Students representatives of I Year B.<br>Pharmacy and I Pharm D      |
| 7.  | Rajkumar,<br>Parveen,<br>Saravana Pandian,<br>Sharmila    | Students representatives of II Year B.<br>Pharmacy and II Pharm D    |
| 8.  | Naveen Raj B<br>Shama Anjum A<br>Eldose Jose<br>Ramya     | Students representatives III Year B.<br>Pharmacy and III Pharm D     |
| 9.  | Ram Pravin Kumar<br>Sumitha<br>Harish Prabhakar<br>Mukila | Students representatives of IV Year B.<br>Pharmacy and IV Pharm D    |
| 10. | General Manager<br>(Administration)                       | Representative from non-teaching staff                               |
| 11. | Manager, Gents Hostel                                     | Representative from non - teaching staff                             |
| 12. | Manager, Ladies Hostel                                    | Representative from non-teaching staff                               |

**b. The Hostel Committee**

The hostel committee members will visit the hostel everyday and monitor the movements and activities of the students. They will take all precautionary measures to prevent ragging. They will report even any minor ragging activity in the hostel to the Anti ragging committee immediately

The members of the Anti ragging committee are

- 1) Dr. T. Tamilselvan, Warden, Men's Hostel
- 2) Dr. Ashly Abraham, Warden, Women's Hostel

**c. Institutional Committee**

The institutional Committee will make vigil in the premises of the college to provide all protection to the fresher. They will provide all the necessary guidelines and orientation to the fresher. Moreover they will conduct awareness lectures and necessary publication of anti ragging measures and consequences of ragging to the seniors well in advance to prevent any type of ragging.

The members of the committee are

- 1) Dr. A. Nagarajan
- 2) Mr. C. Vaiyana Rajesh
- 3) Mrs. S. Vanitha
- 4) Mrs. S. Malathi
- 5) Mrs. S. E. Maida Engels
- 6) Dr. T. Tamil Selvan
- 7) Mr. R. Hariprasad
- 8) Dr. V. Sivakumar

**d. Disciplinary Committee**

A committee has been framed to deal with breaches [act of breaking or failing to obey a rule] of any non academic regulation. It consists of

|                |                                     |
|----------------|-------------------------------------|
| Chairman       | : Vice Principal                    |
| Top Management | : General Manager, PSG IMS&R        |
| Other members  | : Both boys and girls hostel warden |
| Convener       | : Student welfare in-charge         |

Depending upon the appeal of complaints/misconduct of the student(s) the following members will be invited to the committee meetings.

Hostel Managers (Both boys and girls)  
Law officer  
Respective class teachers  
Parents  
Member outside the PSGCP

The conduct of hearing and decisions regarding procedure are at the discretion of the chair, who is free to act flexibly within he confines of good order and fairness. the panel hears the case in its entirety and reaches an independent decision as to whether the student has violated the community's standards of conduct or college policy and if necessary determines an appropriate sanction. The panel makes its decisions without reference to civil or criminal court proceedings. Decisions of the panel are final ; an appellant cannot afterwards choose to revert to the principals final decision.

Finalizing the penalties Principal may consider include but are not limited to:

- Disciplinary warning (a letter from the Principal, a personal interview or both);

- Disciplinary probation for a specified period (sometimes with specified conditions, e.g., loss of eligibility to represent the College, restrictions of extra-curricular activities);
- Payment of a fine or restitution;
- Suspension for a specified time;
- or Permanent expulsion

**e. Anti ragging squads**

An Anti ragging squad consisting of at least 3 faculty members will closely watch the movements of freshers in the campus at least for one month and take necessary measures to prevent ragging and any untoward incident will be reported to the Anti ragging Committee

**f. Students Anti ragging Committee**

A committee consisting of Final B.Pharm students will be constituted to educate the student community about the ill effects of ragging and consequences and to build up confidence among the juniors. Necessary orientation programs will be conducted for these committee members.

In case of any ragging activities please report to

- |    |                            |               |
|----|----------------------------|---------------|
| 1. | Principal                  | - 88700 09199 |
| 2. | Dr. T. Tamilselvan         | - 95787 78175 |
| 3. | Dr. Ashly Abraham          | - 99949 64181 |
| 4. | Coordinators of each class |               |

|             |                         |
|-------------|-------------------------|
| I B Pharm   | Dr. A. Nagarajan        |
| II B Pharm  | Mr. C. Vaiyana Rajesh   |
| III B Pharm | Mrs. S. Vanitha         |
| IV B Pharm  | Mrs. S. Malathi         |
| I Pharm D   | Mrs. S. E. Maida Engels |
| II Pharm D  | Dr. T. Tamil Selvan     |
| III Pharm D | Mr. R. Hariprasad       |
| IV Pharm D  | Dr. V. Sivakumar        |

**g. Redressal Committee for Examination and Evaluation**

Student redress and grievance pertaining to conduct of examination & evaluation will be addressed to the Convener, Examination committee. The complaint should be given in written format. Complaints will be filed in the register supported by the student's written complaint letter. Necessary action will be taken after informing the Principal and discussion with the members of redressal committee for examination and evaluation.

**h. Students grievance Committee with Academics**

Students grievance pertaining to academics will be addressed to the Convener, Academic committee. The complaint should be given in written format. Complaints

will be filed in the register supported by the student's written complaint letter. Necessary action will be taken after informing the Principal and discussion with the members of the Students grievance Committee for Academics.

## 5. Subjects and Examination Patterns

### 5.1 Subjects

#### I B. Pharm Subjects (2009 – 2010 Regulations)

| S. No       | Name of the Subject                    | Theory |     |            | Practical |    |    |    |            | Total       |
|-------------|--|--------|-----|------------|-----------|----|----|----|------------|-------------|
|             |  | Exam   | I.A | Total      | Exam      | IA | R  | O  | Total      |             |
| 1.1.        | Pharmaceutical Inorganic chemistry     | 100    | 20  | <b>120</b> | 100       | 20 | 10 | 50 | <b>180</b> | <b>300</b>  |
| 1.2.        | Pharmaceutical Organic Chemistry       | 100    | 20  | <b>120</b> | 100       | 20 | 10 | 50 | <b>180</b> | <b>300</b>  |
| 1.3.        | Anatomy, Physiology & Health Education | 100    | 20  | <b>120</b> | 100       | 20 | 10 | 50 | <b>180</b> | <b>300</b>  |
| 1.4.        | Biochemistry                           | 100    | 20  | <b>120</b> | 100       | 20 | 10 | 50 | <b>180</b> | <b>300</b>  |
| 1.5.        | Biostatistics & Computer Applications  | 100    | 20  | <b>120</b> | 100       | 20 | 10 | 50 | <b>180</b> | <b>300</b>  |
| Grand total |  |        |     |            |           |    |    |    |            | <b>1500</b> |

#### II B. Pharm Subjects (2009 – 2010 Regulations)

| S No        | Name of the Subject                            | Theory |     |            | Practical |     |     |     |            | Total       |
|-------------|--|--------|-----|------------|-----------|-----|-----|-----|------------|-------------|
|             |  | Exam   | I.A | Total      | Exam      | IA  | R   | O   | Total      |             |
| 2.1.        | Physical Pharmaceutics                         | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 2.2.        | Advanced Pharmaceutical Organic chemistry      | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 2.3.        | Pharmaceutical Analysis and Physical Chemistry | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 2.4.        | Pharmaceutical Technology                      | 100    | 50  | <b>150</b> | ---       | --- | --- | --- | ---        | <b>150</b>  |
| 2.5.        | Pharmacy Practice & Pathophysiology            | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| GRAND TOTAL |  |        |     |            |           |     |     |     |            | <b>1350</b> |

#### III B. Pharm Subjects (2009 - 2010 Regulations)

| S. No              | Name of the Subject                               | Theory |     |            | Practical |     |     |     |            | Total       |
|--------------------|---|--------|-----|------------|-----------|-----|-----|-----|------------|-------------|
|                    |   | Exam   | I.A | Total      | Exam      | I.A | R   | O   | Total      |             |
| 3.1                | Pharmacognosy & Phytochemistry                    | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 3.2                | Medicinal Chemistry- I                            | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 3.3                | Pharmaceutical Dosage Forms & Cosmetic Technology | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 3.4                | Pharmacology-I                                    | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 3.5                | Hospital & Clinical Pharmacy                      | 100    | 50  | <b>150</b> | --        | --- | --- | --- | ---        | <b>150</b>  |
| 3.6                | Pharmaceutical Biotechnology                      | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| <b>GRAND TOTAL</b> |   |        |     |            |           |     |     |     |            | <b>1650</b> |

#### IV B. Pharm Subjects (2009 - 2010 Regulation)

| S.No               | Name of the Subject   | Theory |     |            | Practical |     |     |     |            | Total       |
|--------------------|---|--------|-----|------------|-----------|-----|-----|-----|------------|-------------|
|                    |   | Exam   | I.A | Total      | Exam      | IA  | R   | O   | Total      |             |
| 4.1                | Formulative Pharmacy & Biopharmaceutics                     | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 4.2                | Advanced Pharmacognosy                                      | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 4.3                | Pharmacology – II   | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 4.4                | Modern Methods of Pharmaceutical Analysis                   | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 4.5                | Medicinal Chemistry – II                                    | 100    | 20  | <b>120</b> | 100       | 20  | 10  | 50  | <b>180</b> | <b>300</b>  |
| 4.6                | Pharmaceutical Jurisprudence & Pharmacy Business Management | 100    | 50  | <b>150</b> | --        | --- | --- | --- | ---        | <b>150</b>  |
| <b>GRAND TOTAL</b> |   |        |     |            |           |     |     |     |            | <b>1650</b> |

**Project work- Grades will be awarded (Average, Good &Excellent)**

#### I Pharm D Subjects

| S.No               | Name of the Subject                | Theory |     |            | Practical |     |            |            | Total       |
|--------------------|------------------------------------|--------|-----|------------|-----------|-----|------------|------------|-------------|
|                    |                                    | Exam   | I.A | Total      | Exam      | I.A | R          | Total      |             |
| 1.1                | Human Anatomy and Physiology       | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 1.2                | Pharmaceutics                      | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 1.3                | Medicinal Biochemistry             | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 1.4                | Pharmaceutical Organic Chemistry   | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 1.5                | Pharmaceutical Inorganic Chemistry | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 1.6                | Remedial Mathematics               | 70     | 30  | <b>100</b> | -         | -   | -          | -          | <b>100</b>  |
| <b>GRAND TOTAL</b> |                                    |        |     |            |           |     |            |            | <b>1100</b> |

## II Pharm D Subjects

| S.No               | Name of the Subject                  | Theory |     |            | Practical |     |            |            | Total      |
|--------------------|--------------------------------------|--------|-----|------------|-----------|-----|------------|------------|------------|
|                    |                                      | Exam   | I.A | Total      | Exam      | I.A | R          | Total      |            |
| 2.1                | Pathophysiology                      | 70     | 30  | <b>100</b> | -         | -   | -          | -          | <b>100</b> |
| 2.2                | Pharmaceutical Microbiology          | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b> |
| 2.3                | Pharmacognosy & Phytopharmaceuticals | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b> |
| 2.4                | Pharmacology – I                     | 70     | 30  | <b>100</b> | -         | -   | -          | -          | <b>100</b> |
| 2.5                | Community Pharmacy                   | 70     | 30  | <b>100</b> | -         | -   | -          | -          | <b>100</b> |
| 2.6                | Pharmacotherapeutics – I             | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b> |
| <b>GRAND TOTAL</b> |                                      |        |     |            |           |     |            |            | <b>900</b> |

### III Pharm D Subjects

| Sl.No              | Name of the Subject          | Theory |     |            | Practical |     |            |            | Total       |
|--------------------|------------------------------|--------|-----|------------|-----------|-----|------------|------------|-------------|
|                    |                              | Exam   | I.A | Total      | Exam      | I.A | R          | Total      |             |
| 3.1                | Pharmacology – II            | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 3.2                | Pharmaceutical Analysis      | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 3.3                | Pharmacotherapeutics – II    | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 3.4                | Pharmaceutical Jurisprudence | 70     | 30  | <b>100</b> | -         | -   | -          | -          | <b>100</b>  |
| 3.5                | Medicinal Chemistry          | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 3.6                | Pharmaceutical Formulation   | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| <b>GRAND TOTAL</b> |                              |        |     |            |           |     |            |            | <b>1100</b> |

### IV Pharm D Subjects

| Sl.No              | Name of the Subject                  | Theory |     |            | Practical |     |            |            | Total       |
|--------------------|--------------------------------------|--------|-----|------------|-----------|-----|------------|------------|-------------|
|                    |                                      | Exam   | I.A | Total      | Exam      | I.A | R          | Total      |             |
| 4.1                | Pharmacotherapeutics – III           | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 4.2                | Hospital Pharmacy                    | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 4.3                | Clinical Pharmacy                    | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 4.4                | Biostatistics & Research Methodology | 70     | 30  | <b>100</b> | -         | -   | -          | -          | <b>100</b>  |
| 4.5                | Biopharmaceutics & Pharmacokinetics  | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 4.6                | Pharmacotherapeutics – I & II *      | 70     | 30  | <b>100</b> | 70        | 30  | <b>100</b> | <b>100</b> | <b>200</b>  |
| 4.7                | Clinical Toxicology                  | 70     | 30  | <b>100</b> | -         | -   | -          | -          | <b>100</b>  |
| <b>GRAND TOTAL</b> |                                      |        |     |            |           |     |            |            | <b>1200</b> |

\* - for lateral entry Pharm D students

## V Pharm D Subjects

| S.No               | Name of the Subject   | Theory |     |       | Practical |     |       | Total      |
|--------------------|---|--------|-----|-------|-----------|-----|-------|------------|
|                    |   | Exam   | I.A | Total | Exam      | I.A | Total |            |
| 5.1                | Clinical Research   | 70     | 30  | 100   | -         | -   | -     | 100        |
| 5.2                | Pharmacoepidemiology and Pharmacoeconomics                      | 70     | 30  | 100   | -         | -   | -     | 100        |
| 5.3                | Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring | 70     | 30  | 100   | -         | -   | -     | 100        |
| 5.4                | Clerkship*  | -      | -   | -     | 70        | 30  |       | 100        |
| 5.5                | Project work (Six Months)                                       | -      | -   | -     | 100       | -   | -     | 100        |
| <b>GRAND TOTAL</b> |   |        |     |       |           |     |       | <b>500</b> |

\* Attending ward rounds on daily basis.

### Note:

Exam : The Tamilnadu Dr MGR Medical University Examination

Sessional marks : Three Internal examination marks (Summative)

CA : Continuous Assessment (Formative assessment)

IA : Internal Assessment

IA marks have two parts with equal distribution of marks both Formative and Summative assessment.

O : Viva – voce will be held along with University practical examination to ascertain the knowledge of the candidate in both theory & practical.

R : Record marks allotted for record will be based on the marks of each exercise, regular attendance and behaviour in the practical class.

### 5.2 Question pattern (University level)

#### Mark system for subjects in B. Pharmacy (No Choice)

**Duration: 3 hrs**  
**Max Marks: 100**

|                               | Marks per Paper |          |
|-------------------------------|-----------------|----------|
| <b>2 Long Essay Questions</b> | 2 X 20          | 40 Marks |
| <b>8 Short Notes</b>          | 8 X 5           | 40 Marks |
| <b>10 Short Answers</b>       | 10 X 2          | 20 Marks |



## Mark system for subjects in Pharm D and M Pharm (No Choice)

Duration: 3 hrs  
Max Marks: 70

|                        | Marks per Paper |          |
|------------------------|-----------------|----------|
| 2 Long Essay Questions | 4 X 10          | 40 Marks |
| 6 Short Notes          | 6 X 5           | 30 Marks |

### 5.3 Sessional Exams

- Sessional exams will be conducted as per the dates mentioned in the Academic Calendar.
- If any of the mentioned dates happens to be a holiday, the examination of that day will be conducted on the next available working day.
- There will not be any class during theory examination but, theory classes will be held during practical examinations. Sessional practical exams will be conducted one week prior to the sessional theory examination.
- Updated practical record should be submitted during the Sessional practical examination for evaluation.

### RULES AND REGULATIONS FOR SESSIONAL EXAMINATION

- Students are directed to attend all the three Sessional examinations of B. Pharm and Pharm D course **without fail**.
- The reason for the absence during Sessional examination must be explained through a written letter to the Principal by **the parent or guardian (Foreign students) of the student**.
- Students are not allowed to bring calculator (except for biostatistics), cell phones, pagers and digital diaries etc. inside the examination hall
- Those who fail to get more than 50% of average in Sessional marks will be **debarred** from appearing the University examination as per letter no. **Lr.No. DCDI (2)/10142/10 from the Registrar, The Tamilnadu Dr. MGR Medical University, Chennai**. (This is for B. Pharm and M. Pharm students. For Pharm D students no minimum mark)

### 5.4 Minimum Marks to pass the University Examination

50% marks in the University Theory Exam  
50% marks in the University Practical Exam  
50% of marks in aggregate of CIA. & Oral.

## **5.5 Break System for B.Pharm and Pharm D**

### **B. Pharm**

- Break system will be followed as per the university regulations and can be monitored in the official website of The Tamilnadu Dr. MGR Medical University. Any how the same will be displayed also in the college notice board.
- Batches admitted from the Academic Year 2010-11 should clear all the first to third year papers before appearing for their fourth year examinations from August 2014 examinations. However it was resolved by The Tamilnadu Dr. MGR Medical University that the Pharmacy Council of India norms to be followed from 2015-16 admission onwards. As per the Gazette notification the break system has been re introduced by PCI, it states that the students can carry 2 subjects to the higher class.
- Student should complete and pass the course within 8 years from the date of admission.

### **Pharm D**

Break of studies for Pharm D and Pharm D (Post baccalaureate) course will be as per the norms of Pharmacy Council of India.

## **5.6 Registration**

All candidates admitted to I B.Pharm, II B.Pharm (Lateral Entry), I Pharm D and Pharm D Post Baccalaureate should enroll and register in the University by December 2011. Necessary registration form may be obtained from the office and must be duly filled and submitted.

## **5.7 University Examination**

Application for University Examination should be filled and submitted along with the examination fee at the required time.

## **5.8 University Exam Fees**

University examination fees details will be notified from time to time as per university regulations

## **6. Student welfare activities**

### **6.1. Student Council**

The Student's council is an association comprised of representatives elected by the students of PSGCP. The council was established in 2008 under the guidance of the faculty and runs under the basic principle of "Students Welfare". The council was constituted to encourage the students to take part in extra curricular activities other than their dedication to academics. It conducts annual college activities like culturals, sports, college day, graduation day and also organizes student's welfare

and developmental programs such as seminars, welfare activities, personality development, career opportunity activities, etc. These activities enable the student to develop leadership qualities, organization and communication skills. Care is also taken that the maximum number of students take part either directly or indirectly in the functioning of the Students Council.

## **6.2. Mentorship**

Student Counseling Cell has been established to provide individual attention and guidance to the students in solving their specific problems related to academics, personal, psychological etc. so that they are able to achieve academic excellence, develop an integrated personality during their stay on the campus. A maximum of 11 or 13 students (B. Pharmacy / Pharm D) will be allotted to each teacher and the students can obtain guidance and proper advice from that teacher.

The deviations of the individual students and the drawbacks identified by the faculty/mentor and the remedial actions are taken immediately and the parents are also briefed if necessary and accordingly.

## **6.3. Hostels**

Dr. T. Tamilselvan, Asst. Professor (SG) and Dr. Ashly Abraham, Assistant Professor are wardens for pharmacy students who will look after facilities and the problems of the hostel mates. The rules & regulations of the hostel should be followed strictly.

## **6.4. Sports, Games and Physical Training**

Mr. P. T. Palanisamy, Director of Physical Education, will provide adequate coaching in sports & games. Facilities are available for physical and games training. Students have to attend the training classes conducted once in a week in sports uniform which will be supplied from the stores at a nominal cost.

## **6.5. N.S.S. Unit**

N.S.S. Unit attached to The Tamilnadu Dr. M.G.R. Medical University, Chennai is functioning. It is proposed to conduct various socially relevant programs. Dr. B. Samuel Thavamani, NSS Programme Officer and Mr. R. Hariprasad, Asst. NSS Programme Officer will organize various events.

## **6.6. Voluntary Blood Donors Club, Red Ribbon Club & Youth Red Cross Unit**

Voluntary Blood Donors Club, Red Ribbon Club and Youth Red Cross Unit are engaged in various community linked activities.

## **6.7. Nature club**

It aims at creating awareness among the students about the importance of nature and to preserve the rural characteristics and natural diversity of the threatened spots & species.

### **6.8. Sir Raman's Science club**

An active and fully functional Sir Raman's Science Club has been established to provide opportunities for students to explore science. The science club focuses on enriching students' lives through extracurricular activities related to recent trends in pharmaceutical science and it allows students who share a common interest in the sciences to get together outside of classroom hours.

The club works to build a budding scientist community at the college by organizing seminars, quiz competitions, debates etc.

### **6.9. Chemmozhi Peravai**

Various events like Debate Elocution, Essay writing will be conducted for students highlighting the tamil tradition and its culture.

### **6.10. Last Date for Payment of Fees**

Tuition Fee, Special Fee, Mess fee & Hostel Fees has to be paid every year on or before 31<sup>st</sup> July

### **6.11. Days to remember**

|                       |                     |
|-----------------------|---------------------|
| First week of January | - NSS Special Camp  |
| Last week of February | - Annual Sports Day |

### **6.12. Contact Persons for Various Issues and their Contact Numbers**

Academic Matters: B.Pharm : Dr. B. Samuel Thavamani,  
& M. Pharm Assoc. Professor (for B. Pharm)  
98655 31771

Pharm D : Dr. Prudence A Rodrigues  
Assoc. Professor(for Pharm D)  
99525 82356

Examination issues : Dr. K.Umaa, Professor  
98434 66987

Materials and management  
Committee : Dr. G. Geetha, Professor  
94864 19779

Research and  
Developmental activities : Dr. Sivaram Hariharan, Assoc. Professor  
97876 01402

Industrial Institute Initiative  
Program : Dr. A. Nagarajan, Professor  
94434 19476

Placement/Industrial Training : Dr. S. Subramanian, Associate Professor

94862 20270

|                                     |   |
|-------------------------------------|---|
| Sports & Student welfare Activities | : Mr. S. M. Habibur Rahuman, Assoc. Professor<br>9894229078 |
| NSS Unit                            | : Dr. B. Samuel Thavamani, Assoc. Professor<br>98655 31771  |
| Science club activities             | : Mr. Venkatesh, Asst. Professor<br>9791402846              |
| Maintenance issues                  | : Mrs. Andhuvan, Asst. Professor<br>98945 83465             |
| Hostel Issues                       | : Dr. V. Sankar, Professor<br>98422 90701                   |
|                                     | Dr. Ashly Abraham, Assistant Professor<br>9994964181        |
| Nature Club                         | : Dr. Khadar Batcha<br>96881 98989                          |

### 6.13. Class Coordinators

Each class has one coordinator to look into student matters. Students can contact their respective class co-coordinators when necessary.

#### **B. Pharm**

|             |   |
|-------------|---|
| First Year  | : Dr. A.Nagarajan<br>Professor, Department of Pharmacognosy                     |
| Second Year | : Mr. C. Vaiyana Rajesh<br>Assistant Professor, Department of Pharmaceutics     |
| Third Year  | : Mrs. S. Vanitha<br>Assistant Professor, Department of Pharmacognosy           |
| Final Year  | : Mrs. S. Malathi<br>Assistant Professor, Department of Pharmaceutical Analysis |

#### **Pharm D**

|             |  |
|-------------|--|
| First Year  | : Mrs. S. E. Maida Engels<br>Assistant Professor, Department of Pharmaceutical Chemistry |
| Second Year | : Dr. T. Tamilselvan<br>Assistant Professor in Pharmaceutics                             |
| Third Year  | : Mr. R. Hariprasad  |

Assistant Professor, Department of Pharmaceutical Analysis

Fourth Year : Dr. V. Sivakumar  
Associate Professor, Department of Pharmacy Practice