

GEETHANJALI COLLEGE OF PHARMACY

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH
Accredited by NBA (B. Pharmacy) & Accredited by NAAC (A+)
Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO & HI/BI of MSME,
Certified by ISO 9001:2015, AMC of PVPI, NIRF
Cheeryal (V), Keesara (M), Medchal-Malkajiri Dist., Telangana State- 501301

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S.No	List of Documents
1	JNTUH, Hyderabad (Affiliating University) prescribed Syllabus Copies showing courses that include Experiential Learning through Project work/Field work/Internship for the Academic Year 2022-23
2	Minutes of College Academic Committee Meetings with approval for courses that include Experiential Learning through Project work/Field work/Internship for the Academic Year 2022-23



Handwritten signature in green ink above the text 'PRINCIPAL' and 'PRINCIPAL Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.'

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

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Syllabus copies of B.Pharmacy, Pharm D(PB), and M.Pharmacy Programs for the Academic Year 2022-23

S.No	Program	Year of Study	Academic Year	University Regulation folowd for Syllabus
1.	B.Pharmacy	I Year	2022-23	R22
		II Year		R17
		III Year		R17
		IV Year		R17
2.	Pharm D	I Year	2022-23	R08
		II Year		R08
		III Year		R08
		IV Year		R08
		V Year		R08
		VI Year		R08
3.	Pharm D (PB)	I Year	2022-23	R08
		II Year		R08
		III Year		R08
4.	M.Pharmacy (Pharnaceutics)	I Year	2022-23	R22
		II Year		R19
5.	M.Pharmacy (Pharnaceutical Analysis)	I Year	2022-23	R22
		II Year		R19
6.	M.Pharmacy (Pharnaceutical Regulatory Affairs)	I Year	2022-23	R22
		II Year		R19



Geethanjali College of Pharmacy
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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. PHARMACY COURSE STRUCTURE AND I & II YEARS SYLLABUS

Effective from Academic Year 2022-23 Admitted Batch

I Year I semester

S. No	Course Code	Subject	L	T	P	Credits
1	PS101	Human Anatomy and Physiology-I	3	1	-	4
2	PS102	Pharmaceutical Analysis I	3	1	-	4
3	PS103	Pharmaceutics	3	1	-	4
4	PS104	Pharmaceutical Inorganic Chemistry	3	1	-	4
5	HS105	Communication skills	2	-	-	2
6	BS106/BS107	Remedial Biology [#] / Remedial Mathematics [§]	2 [#] /3 [§]	-	-	2 [#] /3 [§]
7	PS108	Human Anatomy and Physiology-I lab	-	-	4	2
8	PS109	Pharmaceutical Analysis I lab	-	-	4	2
9	PS110	Pharmaceutics lab	-	-	4	2
10	PS111	Pharmaceutical Inorganic Chemistry lab	-	-	4	2
11	HS112	Communication skills lab	-	-	2	1
12	BS113	Remedial Biology lab	-	-	2	1
Total			16/17	4	20	30[#]/30

[#]Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

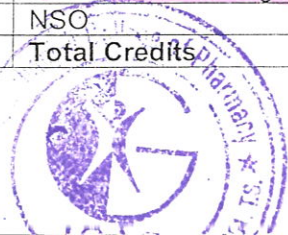
[§]Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

I Year ii semester

S. No	Course Code	Subject	L	T	P	Credits
1	PS201	Human Anatomy and Physiology II	3	1	-	4
2	PS202	Pharmaceutical Organic Chemistry-I	3	1	-	4
3	BS203	Biochemistry	3	1	-	4
4	BS204	Pathophysiology	3	1	-	4
5	CS205	Computer Applications in Pharmacy	3	-	-	3
6	PS206	Human Anatomy and Physiology II lab	-	-	4	2
7	PS207	Pharmaceutical Organic Chemistry-I Lab	-	-	4	2
8	BS208	Biochemistry lab	-	-	4	2
9	CS209	Computer Applications in Pharmacy lab	-	-	2	1
10	*MC200	NSS	-	-	-	-
Total			15	4	14	26

II YEAR I SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4
2	PS302	Physical Pharmaceutics-I	3	1	0	4
3	BS303	Pharmaceutical Microbiology	3	1	0	4
4	PC304	Pharmaceutical Engineering	3	1	0	4
5	PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	2
6	PS306	Physical Pharmaceutics-I lab	0	0	4	2
7	BS307	Pharmaceutical Microbiology Lab	0	0	4	2
8	PC308	Pharmaceutical Engineering Lab	0	0	4	2
10	*MC300	NSO	0	0	0	0
Total Credits			12	04	16	24



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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS

Effective from Academic Year 2017-18 Admitted Batch

III Year I Semester

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5		Open Elective - I	3	1	0	4
	PS505	I. Generic Product Development				
	PS506	II. Green Chemistry				
	PS507	III. Cell and Molecular Biology				
	PS508	IV. Cosmetic science				
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
		Total	16	05	12	26

III Year II Semester

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5		Open Elective - II	3	1	0	4
	PS605	I. Pharmaceutical Quality Assurance				
	PS606	II. Pharmaceutical Biotechnology				
	PS607	III. Bioinformatics				
	PS608	IV. Screening Methods in Pharmacology				
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
		Total	16	05	12	26


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. PHARMACY IV YEAR COURSE STRUCTURE AND SYLLABUS

Effective from Academic Year 2017-18 Admitted Batch

IV Year I Semester

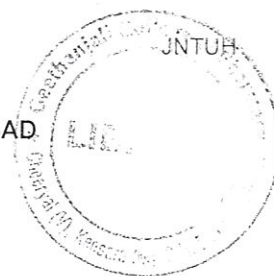
S.No	Course Code	Course Title	L	T	P	Credits
1	PS701	Instrumental Methods of Analysis	3	1	0	4
2	PS702	Industrial Pharmacy-II	3	1	0	4
3	PS703	Pharmacy Practice	3	1	0	4
4	PS704	Novel Drug Delivery Systems	3	1	0	4
5		Open Elective - III	3	1	0	4
	PS705	i. Pharmaceutical Marketing				
	PS706	ii. Pharmaceutical Regulatory Science				
	PS707	iii. Pharmacovigilance				
	PS708	iv. Quality Control and Standardization of Herbals				
6	PS709	Instrumental Methods of Analysis Lab	0	0	4	2
7	PS710	Practice School	0	0	4	2
8	PS711	Industrial Training	0	0	2	1
		Total	15	5	10	25

IV Year II Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	PS801	Biostatistics and Research Methodology	3	1	0	4
2	PS802	Social and Preventive Pharmacy	3	1	0	4
3	PS803	Pharmaceutical Jurisprudence	3	0	0	3
4		Open Elective - IV	3	1	0	4
	PS804	i. Computer Aided Drug Design				
	PS805	ii. Nano Technology				
	PS806	iii. Experimental Pharmacology				
	PS807	iv. Advanced Instrumentation Techniques				
5	PS808	Project Work	0	0	6	3
		Total	12	3	6	18

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.PHARMACY (PHARMACEUTICAL ANALYSIS)
R22 COURSE STRUCTURE AND SYLLABUS
Effective from Academic Year 2022-23 Admitted Batch

**I YEAR I Semester**

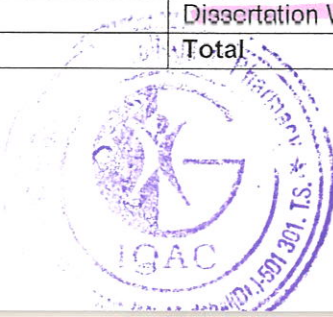
Course Code	Course Title	L	T	P	Credits
Professional Core-I	Modern Pharmaceutical Analytical Techniques	3	1	0	4
Professional Core-II	Pharmaceutical Food Analysis	3	1	0	4
Professional Elective-I	1. Advanced Pharmaceutical Analysis 2. Drug Regulatory Affairs 3. Phytochemistry	3	1	0	4
Professional Elective-II	1. Pharmaceutical Validation 2. Cosmetics and Cosmeceuticals 3. Stability of Drugs and Dosage forms	3	1	0	4
	Research Methodology & IPR	2	0	0	2
Laboratory-I	Modern Pharmaceutical Analytical Techniques lab	0	0	6	3
Laboratory-II	Pharmaceutical food Analysis Lab	0	0	6	3
Audit - II	Audit course- I	2	0	0	0
	Seminar & Assignment	0	0	4	2
	TOTAL	16	4	16	26

I YEAR II Semester

Course Code	Course Title	L	T	P	Credits
Professional Core-III	Advanced Instrumental Analysis - I	3	1	0	4
Professional Core-IV	Pharmaceutical Quality Control & Quality Assurance	3	1	0	4
Professional Elective-III	1. Modern Bio-analytical Techniques 2. Herbal Cosmetics 3. Pharmacoepidemiology & Pharmacoconomics	3	1	0	4
Professional Elective-IV	1. Advanced Instrumental Analysis - II 2. Nutraceuticals 3. Clinical Research and Pharmacovigilance	3	1	0	4
Laboratory- III	Advanced Instrumental Analysis I Lab	0	0	6	3
Laboratory- IV	Pharmaceutical Quality Control & Quality Assurance Lab	0	0	6	3
	Mini project	2	0	0	2
Audit - II	Audit Course - II	2	0	0	0
	Seminar & Assignment	0	0	4	2
	Total	16	4	16	26

II YEAR I Semester

Course Code	Course Title	L	T	P	Credits
Professional Elective-V	1. Biostatistics 2. Scale up and Technology Transfer 3. Production Area Design and Packaging Development	3	1	0	4
Open Elective	Open Elective	3	1	0	4
Dissertation	Comprehensive Viva Voce	0	0	8	4
	Dissertation Work Review - II	0	0	24	12
	Total	6	2	32	24



II Year - I Semester

Course Title	Int. marks	Ext. marks	L	P	C
Comprehensive Viva-Voce	--	100	--	--	4
Project work Review I	50	--	--	24	12
Total Credits			--	24	16

II Year - II Semester

Course Title	Int. marks	Ext. marks	L	P	C
Project work Review II	50	--	--	8	4
Project Evaluation (Viva-Voce)	--	150	--	16	12
Total Credits			--	24	16

University Updates

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.PHARMACY (PHARMACEUTICS / PHARMACEUTICAL TECHNOLOGY)
R22 COURSE STRUCTURE AND SYLLABUS
Effective from Academic Year 2022-23 Admitted Batch

**I YEAR I Semester**

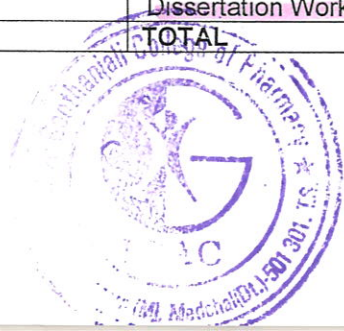
Course Code	Course Title	L	T	P	Credits
Professional Core-I	Modern Pharmaceutics-I	3	1	0	4
Professional Core-II	Applied Biopharmaceutics and Pharmacokinetics	3	1	0	4
Professional Elective-I	1. Advanced Physical Pharmaceutics 2. Drug Regulatory affairs 3. Total Quality Management	3	1	0	4
Professional Elective-II	1. Cosmetics and Cosmeceuticals 2. Pharmaceutical Validation 3. Stability of Drugs and Dosage Forms	3	1	0	4
	Research methodology and IPR	2	0	0	2
Laboratory- I	Modern Pharmaceutics – I Lab	0	0	6	3
Laboratory- II	Applied Biopharmaceutics and Pharmacokinetics Lab	0	0	6	3
Audit - I	Audit Course- I	2	0	0	0
	Seminar & Assignment	0	0	4	2
	TOTAL	16	4	16	26

I YEAR II Semester

Course Code	Course Title	L	T	P	Credits
Professional Core-III	Modern Pharmaceutics - II	3	1	0	4
Professional Core-IV	Advanced Drug Delivery Systems	3	1	0	4
Professional Elective-III	1. Industrial Pharmacy 2. Herbal Cosmetics 3. Pharmaceutical Management	3	1	0	4
Professional Elective-IV	1. Nano based Drug Delivery Systems 2. Nutraceuticals 3. Clinical Research and Pharmacovigilance	3	1	0	4
Laboratory- III	Modern Pharmaceutics – II Lab	0	0	6	3
Laboratory- IV	Advanced Drug Delivery System Lab	0	0	6	3
	Mini Project	2	0	0	2
Audit - II	Audit Course- II	2	0	0	0
	Seminar & Assignment	0	0	4	2
	TOTAL	16	4	16	26

II YEAR I Semester

Course Code	Course Title	L	T	P	Credits
Professional Elective-V	1. Biostatistics 2. Scale up and Technology Transfer 3. Production area, Design and Packaging Development	3	1	0	4
Open Elective	Open Elective	3	1	0	4
	Comprehensive Viva voce	0	0	8	4
	Dissertation Work Review – II	0	0	24	12
	TOTAL	6	2	32	24



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II Year - I Semester

Course Title	Int. marks	Ext. marks	L	P	C
Comprehensive Viva-Voce	--	100	--	--	4
Project work Review II	100	--	--	24	12
Total Credits	100	100	--	24	16

II Year - II Semester

Course Title	Int. marks	Ext. marks	L	P	C
Project work Review III	100	--	--	8	4
Project Evaluation (Viva-Voce)	--	100	--	16	12
Total Credits	100	100	--	24	16

\$ For Project review I, please refer 7.9 in R17 Academic Regulations


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.PHARMACY (PHARMACEUTICAL REGULATORY AFFAIRS)
R22 COURSE STRUCTURE AND SYLLABUS
 Effective from Academic Year 2022-23 Admitted Batch

**I YEAR I Semester**

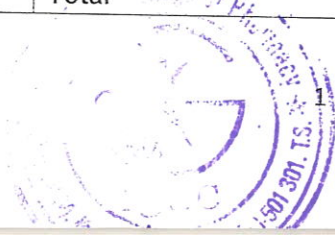
Course Code	Course Title	L	T	P	Credits
Professional Core-I	Good Regulatory Practices	3	1	0	4
Professional Core-II	Drug Regulatory Affairs	3	1	0	4
Professional Elective-I	1. Intellectual Property Rights 2. Total Quality management 3. Pharmaceutical Validation	3	1	0	4
Professional Elective-II	1. Stability of Drugs and Dosage Forms 2. Pharmaceutical Formulation Technology 3. Documentation and Regulatory Writing	3	1	0	4
	Research methodology and IPR	2	0	0	2
Laboratory- I	Regulatory Practice and Documentation Lab	0	0	6	3
Laboratory- II	Drug Regulation and Registration Lab	0	0	6	3
Audit - I	Audit Course - I	2	0	0	0
	Seminar & Assignment	0	0	4	2
	Total	16	4	16	26

I YEAR II Semester

Course Code	Course Title	L	T	P	Credits
Professional Core-III	Regulatory aspects of herbals and biologicals	3	1	0	4
Professional Core-IV	Regulatory aspects of medical devices	3	1	0	4
Professional Elective-III	1. Regulatory aspects of Foods and Nutraceuticals 2. Pharmaceutical Quality Control and Quality Assurance 3. Nano Based Drug Delivery Systems	3	1	0	4
Professional Elective-IV	1. Clinical Research and Pharmacovigilance 2. Nutraceuticals 3. Advanced Drug Delivery Systems	3	1	0	4
Laboratory- III	Regulatory aspects of herbals and biologicals lab	0	0	6	3
Laboratory- IV	Regulatory aspects of medical devices lab	0	0	6	3
	Mini project	2	0	0	2
Audit - II	Audit Course - II	2	0	0	0
	Seminar & Assignment	0	0	4	2
	Total	16	4	16	26

II YEAR I Semester

Course Code	Course Title	L	T	P	Credits
Professional Elective-V	1. Biostatistics 2. Scale up and Technology Transfer 3. Production area, Design and Packaging Development	3	1	0	4
Open Elective	Open Elective	3	1	0	4
	Comprehensive Viva Voce	0	0	8	4
	Dissertation Work Review - II	0	0	24	12
	Total	6	2	32	24



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II Year - I Semester

Course Title	Int. marks	Ext. marks	L	P	C
Comprehensive Viva-Voce	--	100	--	--	4
Project work Review I	50	--	--	24	12
Total Credits			--	24	16

II Year - II Semester

Course Title	Int. marks	Ext. marks	L	P	C
Project work Review II	50	--	--	8	4
Project Evaluation (Viva-Voce)	--	150	--	16	12
Total Credits			--	24	16

University Updates


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[PUBLISHED IN THE GAZETTE OF INDIA, No.19, PART III, SECTION 4]

Ministry of Health and Family Welfare
(Pharmacy Council of India)

New Delhi, 10th May, 2008.

Pharm.D. Regulations 2008

Regulations framed under section 10 of the Pharmacy Act, 1948 (8 of 1948).

(As approved by the Government of India, Ministry of Health vide, letter No.V.13013/1/2007-PMS, dated the 13th March, 2008 and notified by the Pharmacy Council of India).

No.14-126/2007-PCI.— In exercise of the powers conferred by section 10 of the Pharmacy Act, 1948 (8 of 1948), the Pharmacy Council of India, with the approval of the Central Government, hereby makes the following regulations, namely: -

CHAPTER-I

1. Short title and commencement. – (1) These regulations may be called the Pharm.D. Regulations 2008.
(2) They shall come into force from the date of their publication in the official Gazette.
2. Pharm.D. shall consist of a certificate, having passed the course of study and examination as prescribed in these regulations, for the purpose of registration as a pharmacist to practice the profession under the Pharmacy Act, 1948.


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CHAPTER-II

3. Duration of the course. –

- a) Pharm.D: The duration of the course shall be six academic years (five years of study and one year of internship or residency) full time with each academic year spread over a period of not less than two hundred working days. The period of six years duration is divided into two phases –

Phase I – consisting of First, Second, Third, Fourth and Fifth academic year.

Phase II – consisting of internship or residency training during sixth year involving posting in speciality units. It is a phase of training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services and acquires skill under supervision so that he or she may become capable of functioning independently.

- b) Pharm.D. (Post Baccalaureate): The duration of the course shall be for three academic years (two years of study and one year internship or residency) full time with each academic year spread over a period of not less than two hundred working days. The period of three years duration is divided into two phases –

Phase I – consisting of First and Second academic year.

Phase II – consisting of Internship or residency training during third year involving posting in speciality units. It is a phase of training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services, and acquires skill under supervision so that he or she may become capable of functioning independently.

4. Minimum qualification for admission to. –

- a) Pharm.D. Part-I Course – A pass in any of the following examinations -

(1) 10+2 examination with Physics and Chemistry as compulsory subjects along with one of the following subjects:

Mathematics or Biology.

(2) A pass in D.Pharm course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

(3) Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

Provided that a student should complete the age of 17 years on or before 31st December of the year of admission to the course.

Provided that there shall be reservation of seats for the students belonging to the Scheduled Castes, Scheduled Tribes and other Backward Classes in accordance with the instructions issued by the Central Government/State Government/Union Territory Administration as the case may be from time to time.


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b) Pharm.D. (Post Bacculaureate) Course -

A pass in B.Pharm from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act:

Provided that there shall be reservation of seats for the students belonging to the Scheduled Castes, Scheduled Tribes and other Backward Classes in accordance with the instructions issued by the Central Government/State Government/Union Territory Administration as the case may be from time to time.

5. Number of admissions in the above said programmes shall be as prescribed by the Pharmacy Council of India from time to time and presently be restricted as below –
 - i) Pharm.D. Programme – 30 students.
 - ii) Pharm.D. (Post Bacculaureate) Programme – 10 students.
6. Institutions running B.Pharm programme approved under section 12 of the Pharmacy Act, will only be permitted to run Pharm.D. programme. Pharm.D. (Post Bacculaureate) programme will be permitted only in those institutions which are permitted to run Pharm.D. programme.
7. Course of study. – The course of study for Pharm.D. shall include the subjects as given in the Tables below. The number of hours in a week, devoted to each subject for its teaching in theory, practical and tutorial shall not be less than that noted against it in columns (3), (4) and (5) below.

TABLES

First Year :

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
1.1	Human Anatomy and Physiology	3	3	1
1.2	Pharmaceutics	2	3	1
1.3	Medicinal Biochemistry	3	3	1
1.4	Pharmaceutical Organic Chemistry	3	3	1
1.5	Pharmaceutical Inorganic Chemistry	2	3	1
1.6	Remedial Mathematics/ Biology	3	3*	1
	Total hours	16	18	6 = (40)

* For Biology


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Second Year:

S.No	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
2.1	Pathophysiology	3	-	1
2.2	Pharmaceutical Microbiology	3	3	1
2.3	Pharmacognosy & Phytopharmaceuticals	3	3	1
2.4	Pharmacology-I	3	-	1
2.5	Community Pharmacy	2	-	1
2.6	Pharmacotherapeutics-I	3	3	1
	Total Hours	17	9	6 = 32

Third Year:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
3.1	Pharmacology-II	3	3	1
3.2	Pharmaceutical Analysis	3	3	1
3.3	Pharmacotherapeutics-II	3	3	1
3.4	Pharmaceutical Jurisprudence	2	-	-
3.5	Medicinal Chemistry	3	3	1
3.6	Pharmaceutical Formulations	2	3	1
	Total hours	16	15	5 = 36


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Fourth Year:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical/ Hospital Posting	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
4.1	Pharmacotherapeutics-III	3	3	1
4.2	Hospital Pharmacy	2	3	1
4.3	Clinical Pharmacy	3	3	1
4.4	Biostatistics & Research Methodology	2	-	1
4.5	Biopharmaceutics & Pharmacokinetics	3	3	1
4.6	Clinical Toxicology	2	-	1
	Total hours	15	12	6 = 33

Fifth Year:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Hospital posting*	No. of hours of Seminar
(1)	(2)	(3)	(4)	(5)
5.1	Clinical Research	3	-	1
5.2	Pharmacoepidemiology and Pharmacoeconomics	3	-	1
5.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	2	-	1
5.4	Clerkship *	-	-	1
5.5	Project work (Six Months)	-	20	-
	Total hours	8	20	4 = 32

* Attending ward rounds on daily basis.

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Sixth Year:

Internship or residency training including postings in speciality units. Student should independently provide the clinical pharmacy services to the allotted wards.

- (i) Six months in General Medicine department, and
- (ii) Two months each in three other speciality departments

8. Syllabus. – The syllabus for each subject of study in the said Tables shall be as specified in Appendix -A to these regulations.
9. Approval of the authority conducting the course of study. – (1) No person, institution, society or university shall start and conduct Pharm.D or Pharm.D. (Post Baccalaureate) programme without the prior approval of the Pharmacy Council of India.
- (2) Any person or pharmacy college for the purpose of obtaining permission under sub-section (1) of section 12 of the Pharmacy Act, shall submit a scheme as prescribed by the Pharmacy Council of India.
- (3) The scheme referred to in sub-regulation (2) above, shall be in such form and contain such particulars and be preferred in such manner and be accompanied with such fee as may be prescribed:
- Provided that the Pharmacy Council of India shall not approve any institution under these regulations unless it provides adequate arrangements for teaching in regard to building, accommodation, labs., equipments, teaching staff, non-teaching staff, etc., as specified in Appendix-B to these regulations.
10. Examination. – (1) Every year there shall be an examination to examine the students.
- (2) Each examination may be held twice every year. The first examination in a year shall be the annual examination and the second examination shall be supplementary examination.
- (3) The examinations shall be of written and practical (including oral nature) carrying maximum marks for each part of a subject as indicated in Tables below :

T A B L E S**First Year examination :**

S.No.	Name of Subject	Maximum marks for Theory			Maximum marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
1.1	Human Anatomy and Physiology	70	30	100	70	30	100
1.2	Pharmaceutics	70	30	100	70	30	100
1.3	Medicinal Biochemistry	70	30	100	70	30	100
1.4	Pharmaceutical Organic Chemistry	70	30	100	70	30	100
1.5	Pharmaceutical Inorganic Chemistry	70	30	100	70	30	100
1.6	Remedial Mathematics/Biology	70	30	100	70*	30*	100*
				600			600 = 1200

* for Biology.

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Ref.No.14-126/2010-PCI/4065-92

Dated – 3.5.2011

**All the Examining Authorities conducting Pharm.D & Pharm.D
(Post Bacallaureate) examinations**

Sub: Inclusion of Pharmacotherapeutics I & II in IVth year for Pharm.D. (Post Bacallaureate) students.

Sir

This has a reference to the subject cited above. In this connection, I am directed to state that the subject of Pharmacotherapeutics I & II be included in the course of study and examination of IVth year for Pharm.D. (Post Bacallaureate) students. A copy of the Pharmacotherapeutics syllabus I & II is enclosed herewith for your ready reference and also available on Council's website "www.pci.nic.in".

Yours faithfully

Sd/-

(ARCHNA MUDGAL)
Registrar-cum-Secretary


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PHARM. D. POST BACCALAUREATE PROGRAM

(Inclusion of Pharmacotherapeutics I & II subject in the fourth year of the program)

SYLLABUS FOR PHARMACOTHERAPEUTICS I & II (THEORY)

Theory: 3Hrs/week

- **Etiopathogenesis and pharmacotherapy of diseases associated with following systems/ diseases.**

1.	Cardiovascular system: Hypertension, Congestive cardiac failure, Angina Pectoris, Myocardial infarction, Hyperlipidaemias, Electrophysiology of heart and Arrhythmias	Total = 13 hrs (3+2+2+2+2+2)
2.	Respiratory system : Introduction to Pulmonary function test, Asthma, Chronic obstructive airways disease, Drug induced pulmonary diseases	Total = 6 (1+2+2+1)
3.	Endocrine system : Diabetes, Thyroid diseases, Oral contraceptives, Hormone replacement therapy, Osteoporosis	Total = 8 (3+2+1+1+1)
4.	General prescribing guidelines for a. Paediatric patients b. Geriatric patients c. Pregnancy and breast feeding	Total = 4 hrs (1+1+2)
5.	Ophthalmology: Glaucoma, Conjunctivitis- viral & bacterial	(3 hrs)
6.	Introduction to rational drug use Definition, Role of pharmacist Essential drug concept Rational drug formulations	Total = 2 hrs (1+1)

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7.	Infectious disease: Guidelines for the rational use of antibiotics and surgical Prophylaxis, Tuberculosis, Meningitis, Respiratory tract infections, Gastroenteritis, Endocarditis, Septicemia, Urinary tract infections, Protozoal infection- Malaria, HIV & Opportunistic infections, Fungal infections, Viral infections, Gonorrhoea and Syphilis	Total = 18 hrs. (2+1+1+2+1+1+1+2+1+2+1+1+1+1)
8.	Musculoskeletal disorders Rheumatoid arthritis, Osteoarthritis, Gout, Spondylitis, Systemic lupus erythematosus.	Total = 6 hrs. (2+1+1+1+1)
9.	Renal system Acute Renal Failure, Chronic Renal Failure, Renal Dialysis, Drug induced renal disorders	Total = 05hrs. (2+1+1+1)
10.	Oncology: Basic principles of Cancer therapy, General introduction to cancer chemotherapeutic agents, Chemotherapy of breast cancer, leukemia. Management of chemotherapy nausea and emesis	Total = 06 hrs. (2+1+2+1)
11.	Dermatology: Psoriasis, Scabies, Eczema, Impetigo	Total = 4hrs.

PHARMACOTHERAPEUTICS – I & II (PRACTICAL)

Practicals: 3 Hrs./Week

Practicals:

Hospital postings in various departments designed to complement the lectures by providing practical clinical discussion; attending ward rounds; follow up the progress and changes made in drug therapy in allotted patients; case presentation upon discharge. Students are required to maintain a record of cases presented and the same should be submitted at

the end of the course for evaluation. A minimum of 20 cases should be presented and recorded covering most common diseases.

Assignments:

Students are required to submit written assignments on the topics given to them. Topics allotted should cover recent developments in drug therapy of various diseases. A minimum of THREE assignments [1500 – 2000 words] should be submitted for evaluation.

Format of the assignment:

1. Minimum & Maximum number of pages.
2. Reference(s) shall be included at the end.
3. Assignment can be a combined presentation at the end of the academic year.
4. It shall be computer draft copy.
5. Name and signature of the student.
6. Time allocated for presentation may be 8+2 Min.

Scheme of Practical Examination:

	Sessionals	Annual
Synopsis	05	15
Major Experiment	10	25
Minor Experiment	03	15
Viva	02	15
Max Marks	20	70
Duration	03hrs	04hrs

Note: Total sessional marks is 30 (20 for practical sessional plus 10 marks for regularity, promptness, viva-voce and record maintenance).


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ANNEXURE

The following Courses that include Experimental Learning through Project work and Field work (Industry Training) for B.Pharmacy (Program Code : Z51R; JNTUH Regulation: R17) are approved by the college Academic committee for the Academic year 2022-23

S.No	Year of Study	Name of the Course	Course Code
1	I Year	Human Anatomy and Physiology I	PS101
2		Pharmaceutical Analysis I	PS102
3		Pharmaceutics	PS103
4		Pharmaceutical Inorganic Chemistry	PS104
5		Human Anatomy and Physiology-I Lab	PS108
6		Pharmaceutical Analysis-I Lab	PS109
7		Pharmaceutics Lab	PS110
8		Pharmaceutical Inorganic Chemistry Lab	PS111
9		Human Anatomy and Physiology II	PS201
10		Pharmaceutical Organic Chemistry I	PS202
11		Biochemistry	BS203
12		Pathophysiology	BS204
13		Human Anatomy and Physiology II Lab	PS206
14		Pharmaceutical Organic Chemistry I Lab	PS207
15		Biochemistry Lab	BS208
16		Pharmaceutical Organic Chemistry-II	PS301
17		Physical Pharmaceutics-I	PS302
18		Pharmaceutical Microbiology	BS303
19		Pharmaceutical Engineering	PS304



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20	II Year	Pharmaceutical Organic Chemistry-II Lab	PS305
21		Physical Pharmaceutics-I Lab	PS306
22		Pharmaceutical Microbiology Lab	BS307
23		Pharmaceutical Engineering Lab	PS308
24		Pharmaceutical Organic Chemistry-III	PS401
25		Medicinal Chemistry-I	PC402
26		Physical Pharmaceutics-II	PS403
27		Pharmacology-I	PC404
28		Pharmacognosy and Phytochemistry-I	PC405
29		Medicinal Chemistry-I Lab	PC406
30		Physical Pharmaceutics-II Lab	PS407
31		Pharmacology-I Lab	PC408
32		Pharmacognosy and Phytochemistry-I Lab	PC409
33		III Year	Medicinal Chemistry II
34	Industrial Pharmacy - I		PS502
35	Pharmacology II		PS503
36	Pharmacognosy and Phytochemistry - II		PS504
37	Generic Product Development		PS505
38	Green Chemistry		PS506
39	Cell and Molecular Biology		PS507
40	Cosmetic Science		PS508
41	Industrial Pharmacy Lab		PS509
42	Pharmacology - II Lab		PS510
43	Pharmacognosy and Phytochemistry - II Lab		PS511
44	Medicinal Chemistry - III		PS601
45	Pharmacology - III		PS602
46	Herbal Drug Technology		PS603
47	Biopharmaceutics and Pharmacokinetics		PS604
48	Pharmaceutical Quality Assurance		PS605
49	Pharmaceutical Biotechnology		PS606
50	. Bioinformatics		PS607
51	Screening Methods in Pharmacology		PS608
52	Medicinal Chemistry - III Lab		PS609
53	Pharmacology - III Lab		PS610
54	Herbal Drug Technology Lab		PS611
55		Instrumental Methods of Analysis	PS701
56		Industrial Pharmacy-II	PS702
57		Pharmacy Practice	PS703
58		Novel Drug Delivery Systems	PS704




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ANNEXURE

The following Courses that include Experimental Learning through Internship for Pharm.D (Program Code : Z51T; JNTUH Regulation: R08) are approved by the college Academic committee for the Academic Year 2022-23

S.No	Year of Study	Name of the Course	Course Code
1	I Year	Human Anatomy & Physiology	PD.C11
2		Pharmaceutics	PD.C12
3		Medicinal Biochemistry	PD.C13
4		Pharmaceutical Organic Chemistry	PD.C14
5		Pharmaceutic Inorganic Chemistry	PD.C15
6		Human Anatomy & Physiology Lab	PD.C19
7		Pharmaceutics Lab	PD.C110
8		Medicinal Biochemistry Lab	PD.C111
9		Pharmaceutical Organic Chemistry Lab	PD.C112
10		Pharmaceutic Inorganic Chemistry Lab	PD.C113
11	II Year	Pathophysiology	PD.C21
12		Pharmaceutical Microbiology	PD.C22
13		Pharmacognosy & Phyto Pharmaceuticals	PD.C23
14		Pharmacology-I	PD.C24
15		Community Pharmacy	PD.C25
16		Pharmacotherapeutics-I	PD.C26
17		Pharmaceutical Microbiology Lab	PD.C27
18		Pharmacognosy & Phyto Pharmaceuticals Lab	PD.C28
19		Pharmacotherapeutics-I Lab	PD.C29
20		Pharmacology-I Lab	PD.C210



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21	III Year	Pharmacology-II	PD.C31
22		Pharmaceutical Analysis	PD.C32
23		Pharmacotherapeutics-II	PD.C33
24		Medicinal Chemistry	PD.C35
25		Pharmaceutical Formulations	PD.C36
26		Pharmacology -II Lab	PD.C37
27		Pharmaceutical Analysis Lab	PD.C38
28		Pharmacotherapeutics-II Lab	PD.C39
29		Medicinal Chemistry Lab	PD.C310
30		Pharmaceutical Formulations Lab	PD.C311
31	IV Year	Pharmacotherapeutics-III	PD.C41
32		Hospital Pharmacy	PD.C42
33		Clinical Pharmacy	PD.C43
34		Biostatistics & Research Methodology	PD.C44
35		Biopharmaceutics & Pharmacokinetics	PD.C45
36		Clinical Toxicology	PD.C46
37		Pharmacotherapeutics-III Lab	PD.C47
38		Hospital Pharmacy Lab	PD.C48
39		Clinical Pharmacy Lab	PD.C49
40		Biopharmaceutics & Pharmacokinetics Lab	PD.C410
41	V Year	Clinical Research	PD.C51
42		Pharmacoepidemiology & Pharmacoeconomics	PD.C52
43		Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	PD.C53
44		Clerkship	PD.C54
45		Project Work	PD.C55
46	VI Year	Internship	PD.C61



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ANNEXURE

The following Courses that include Experimental Learning through Internship for Pharm.D (PB) (Program Code : Z51T; JNTUH Regulation: R08) are approved by the college Academic committee for the Academic Year 2022-23

S.No	Year of Study	Name of the Course	Course Code
1	I Year	Pharmacotherapeutics-III	PD.C41
2		Hospital Pharmacy	PD.C42
3		Clinical Pharmacy	PD.C43
4		Biostatics & Research Methodology	PD.C44
5		Biopharmaceutics & Pharmacokinetics	PD.C45
6		Clinical Toxicology	PD.C46
7		Pharmacotherapeutics-III Lab	PD.C47
8		Hospital Pharmacy Lab	PD.C48
9		Clinical Pharmacy Lab	PD.C49
10		Biopharmaceutics & Pharmacokinetics Lab	PD.C410
11		Pharmacotherapeutics I&II	PD.C411
12		Pharmacotherapeutics I&II LAB	PD.C412
13	II Year	Clinical Research	PD.C51
14		Pharmacoepidemiology & Pharmacoconomics	PD.C52
15		Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	PD.C53
16		Clerkship	PD.C54
17		Project Work	PD.C55
18	III Year	Internship	PD.C61



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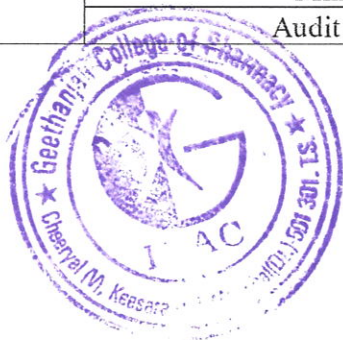
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ANNEXURE

The following Courses that include Experimental Learning through Project Work for M.Pharm – Pharmaceutics (Program Code : Z51S03; JNTUH Regulation: R19) are approved by the college Academic committee for the Academic Year 2022-23

S.No	Year of Study	Name of the Course	Course Code
1	I Year	Modern Pharmaceutics-I	MPT.C111
2		Applied Biopharmaceutics and Pharmacokinetics	MPT.C112
3		Advanced Physical Pharmaceutics	MPT.C113
4		Drug Regulatory Affairs	MPT.C114
5		Total Quality Management	MPT.C115
6		Cosmetics and Cosmeceuticals	MPT.C116
7		Pharmaceutical Validation	MPT.C117
8		Stability of Drugs and Dosage Forms	MPT.C118
9		Research Methodology and IPR	MPT.C119
10		Modern Pharmaceutics – I Lab	MPT.C1110
11		Applied Biopharmaceutics And Pharmacokinetics Lab	MPT.C1111
12		Audit Course- I	M.PT.C1112
13		Sminars and Assignments	M.PT.C1113
14		Modern Pharmaceutics-II	MPT.C121
15		Advanced Drug Delivery Systems	MPT.C122
16		Industrial Pharmacy	MPT.C123
17		Herbal Cosmetics	MPT.C124
18		Pharmaceutical Management	MPT.C125
19		Nano Based Drug Delivery Systems	MPT.C126
20		Nutraceuticals	MPT.C127
21		Clinical Research and Pharmacovigilance	MPT.C128
22		Modern Pharmaceutics – II Lab	MPT.C129
23		Advanced Drug Delivery System Lab	MPT.C1210
24		Mini Project	MPT.C1211
25		Audit Course- II	MPT.C1212



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26		Sminars and Assignments	MPT.C1213
27	II Year	. Biostatistics	MPT.C211
28		Scale Up and Technology Transfer	MPT.C212
29		Production Area, Design And Packaging Development	MPT.C213
30		Open Elective	MPT.C214
31		Dissertation Work Review - II	MPT.C215
32		Dissertation Work Review - III	MPT.C221
33		Dissertation Viva-Voce	MPT.C222



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ANNEXURE

The following Courses that include Experimental Learning through Project Work for M.Pharm – Pharmaceutical Regulatory Affairs (Program Code : Z51S13; JNTUH Regulation: R19) are approved by the college Academic committee for the Academic Year 2022-23

S.No	Year of Study	Name of the Course	Course Code
1	I Year	Good Regulatory Practice	M.PR.C111
2		Drug Regulatory Affairs	M.PR.C112
3		Intellectual Property Rights	M.PR.C113
4		Total Quality Management	M.PR.C114
5		Pharmaceutical Validation	M.PR.C115
6		Stability of Drugs and Dosage Forms	M.PR.C116
7		Pharmaceutical Formulation Technology	M.PR.C117
8		Documentation and Regulatory Writing	M.PR.C118
9		Research Methodology And IPR	M.PR.C119
10		Regulatory Practice and Documentation Lab	M.PR.C1110
11		Drug Regulation and Registration Lab	M.PR.C1111
12		Audit Course- I	M.PR.C1112
13		Sminar and Assignment	M.PR.C1113



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14		Regulatory Aspects of Herbals and Biologicals	M.PR.C121	
15		Regulatory aspects of Medical devices	M.PR.C122	
16		Regulatory aspects of Food and Nutraceuticals	3M.PR.C123	
17		Pharmaceutical Quality Control and Quality Assurance	M.PR.C124	
18		Nano based Drug delivery systems	M.PR.C125	
19		Clinical research and Pharmacovigilance	M.PR.C126	
20		Nutraceuticals	M.PR.C127	
21		Advanced Drug Delivery Systems	M.PR.C128	
22		Regulatory aspects of herbals and biologicals Lab	M.PR.C129	
23		Regulatory Aspects of Medical Devices Lab	M.PR.C1210	
24		Mini Project	M.PR.C1211	
25		Audit Course- II	M.PR.C1212	
26		Seminars and Assignments	M.PR.C1213	
27		II Year	. Analytical Method Validation	M.P212
28			. Pharmaceutical Industry Management	M.P213
29			Pharmaceutical Production Technology	M.P214
30			Open Elective	M.P215
31			Dissertation Work Review - II	M.P221
32			Dissertation Work Review - III	M.P222
33			Dissertation Viva-Voce	M.P223




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ANNEXURE

The following Courses that include Experimental Learning through Project Work for M.Pharm – Pharmaceutical Analysis (Program Code : Z51S12; JNTUH Regulation: R19) are approved by the college Academic committee for the Academic Year 2022-23

S.No	Year of Study	Name of the Course	Course Code
1	I Year	Modern Pharmaceutical Analytical Techniques	MPA.C111
2		Pharmaceutical and Food Analysis	MPA.C112
3		Advanced Pharmaceutical Analysis	MPA.C113
4		Drug Regulatory Affairs	MPA.C114
5		Phytochemistry	MPA.C115
6		Pharmaceutical Validation	MPA.C116
7		Cosmetics and Cosmeceuticals	MPA.C117
8		Stability of Drugs and Dosage Forms	MPA.C118
9		Research Methodology & Intellectual Property Rights	MPA.C119
10		Modern Pharmaceutical Analytical Techniques Lab	MPA.C1110
11		Pharmaceutical and Food Analysis Lab	MPA.C1111
12		Audit Course- I	M.PA.C1112
13		Seminars and Assignments	M.PA.C1113



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14		Advanced Instrumental Analysis I	MPA.C121	
15		Pharmaceutical Quality Control and Quality Assurance	MPA.C122	
16		Modern Bio-Analytical Techniques	MPA.C123	
17		Herbal Cosmetics	MPA.C124	
18		Pharmacoepidemiology and Pharmacoeconomics	MPA.C125	
19		Advanced Instrumental Analysis - II	MPA.C126	
20		Nutraceuticals	MPA.C127	
21		Clinical Research and Pharmacovigilance	MPA.C128	
22		Advanced Instrumental Analysis I Lab	MPA.C129	
23		Pharmaceutical Quality Control and Quality Assurance Lab	MPA.C1210	
24		Mini Project with Seminar	MPA.C1211	
25		Audit Course- II	M.PA.C1212	
26		Seminars and Assignments	M.PA.C1213	
27		II Year	Biostatistics	MPA.C211
28			Scale Up And Technology Transfer	MPA.C212
29			Production Area Design And Packaging Development	MPA.C213
30			Open Elective	MPA.C214
31			Dissertation Work Review - II	MPA.C215
32			Dissertation Work Review - III	MPA.C221
33			Dissertation Viva-Voce	MPA.C222



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GCPK/GBC-18 /2022-23

Date: 27.1.2023

Meeting of the governing body of the college will be held on 27.1.2023 (Friday) at 11.30 am through virtual mode at Principal office, college campus, Cheeryal (V), Keesara (M), Medchal Dist, to transact the following agenda.

The members of the governing body are requested to kindly make it convenient to attend the meeting.

Signature

(Dr. M. Ravi Kumar)

Principal, GCPK- Member Secretary

Meeting Agenda

PRINCIPAL

To confirm the proceedings of last GBM held on 04.10.2021

Important communications related to JNTUH, PCI, NBA and NAAC

Academic achievements in 2022

- Report of academic and other important activities and scientific events conducted in the college.
- Report on the number of faculty available.
- Report on staff and faculty appointments made in 2022-23
- Report on staff and faculty those have left the college in 2022-23
- Results analysis of examinations
- To discuss about revision of HR Policy-GCPK
- To discuss about implementation of choice based credit system and the electives course system
- To discuss about project works and internships (Experiential learning)
- To discuss Feedback analysis and action taken report
- Placement Cell activities.
- Status of R&D and Innovation cell activities.
- To discuss about MOUs and collaborations made since last GB meeting
- Report on Institutional budget
- Any other issues.

To

1. Sri. G. R. Ravinder Reddy, M.Tech. Secretary, Teja Educational Society- Chairman
2. Dr. G. Sridevi, M.D.S., Dentist- Society Nominated Members.
3. Mrs. G. Madhumitha- Society Nominated Members.
4. Mrs. A. Manjula- Society Nominated Members.
5. Dr. R. Sridevi, PhD. Professor in Computer science and Engineering. CEH& JNTUH- JNTUH Nominee
6. Dr. V. Vamsi Krishna, PhD., Associate Professor, Department of Pharmacy, BITS, Pilani, Hyderabad- Academician of Excellence(Pharmacy)
7. Dr. S. Uday Kumar., M.Tech., PhD., Principal, GCET- Academician of Excellence.
8. Mr. G. Jagannadh, M. Pharm., MD, Rashmi Pharmaceuticals- Industry Professional (Pharmacy)
9. Dr. J. PardhaSaradhi., M.B.A., Ph.D., HOD, Dept. of Finance, GCET- Academician of Excellence
10. Dr. M. Ravi Kumar, M.Pharm., PhD., PDF, Principal, GCPK- Member Secretary.
11. Dr. M. Srinivas, M.Tech, PhD, Professor, GCPK- Member.
12. Dr. P. Neeraja, M. Pharm., PhD., Professor, GCPK- Member.

Signature

PRINCIPAL

Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medchal Dist, T.S., 501301.

Minutes of Meeting

Governing body meeting of Geethanjali college of Pharmacy was conducted on 27.1.2023 virtually through Google meet.

NATURE OF MEETING	Governing Body-GCPK
VENUE	Principal office (through Google meet)
FREQUENCY OF MEET	Yearly twice
CONVENED ON (DATE) 27.01.2023	TIME: FROM 11 :30 AM TO 12:30PM
LIST OF MEMBERS ATTENDED	Copy Attached
COPIES CIRCULATED TO	All members of the CAC

The principal welcomed members of Governing body-GCPK. The principal gave presentation on the following agenda points for further discussion.

AGENDA POINTS	DETAILS OF DISCUSSION	REMARKS and TARGETS
1.To confirm the minutes of last GBM held on 04.10.2021	<p>The committee confirmed the minutes of last GBM held on 04.10.2021</p> <p>The principal gave report on Proceedings of last GB meeting suggestions as follows.</p> <ol style="list-style-type: none"> 1. Strengthening the Internal Quality Assurance Cell (IQAC) 2. Academic audits are conducted every year, such as academic and administrative audits, library audits, equipment and lab maintenance audits, and internal and external financial audits 3.Improvement in placements with high packages 4. Mentor observers and Batch In Charges are assigned to each academic batch to monitor mentoring. For every fortnight of mentoring, mentors submit reports based on which necessary actions will be initiated. 5. Students are involved in various committees to express their concerns. Feedbacks such as student feedback, teacher feedback, employer feedback, the alumni survey, and the programme exit survey are collected to resolve various academic matters. 6. The journal club is constituted. Faculty and students regularly present the latest research trends in pharmaceutical sciences in the journal club. 7. A research review club is constituted to review the quality of paper publication processes. 8. Improvement in consultancy projects. 	<p>Members appreciated.</p> <p>Dr. R. Sridevi appreciated the measures taken and suggested to conduct Academic audit as effectively as possible.</p>



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	9. ICT Enabled Teaching is implemented.	
2. Important communications related to JNTUH, PCI, NBA and NAAC	<p>The Principal gave report on Important communications related to PCI AND JNTUH.</p> <p>PCI</p> <p>Approval status of our programs B. Pharm (up to 2023-2024) , Pharm D & Pharm D(PB) (up to 2022-2023) M.Pharm programmes (Decision letter dated: 19th Jul 2021).</p> <p>JNTUH</p> <p>JNTUH Affiliation to UG and PG courses for the A.Y. 2022-23. Academic regulations of B.Pharm and M.Pharm (regular/full time) students with effect from the academic year 2022-23 (R-22) have been issued by JNTUH Academic calendars issued by JNTUH, GCPK academic calendars, COE were discussed and approved.</p>	Members welcomed
3. Academic achievements in 2022	<p>The Principal gave report on Academic achievements in 2022</p> <ol style="list-style-type: none"> 1. GCPK is accredited with NAAC A+ Grade. 2. The college is approved by the Pharmacovigilance Programme of India (PVPI) as an AMC centre 3. ARIIA Ranking- "Band Promising" 4. Institute Innovation council (IIC) with 2 star rating for the AY.2021-22 5. Internshala- All India Rank Rank-447 Zonal Rank -166 6. SWAYAM-NPTEL Local chapter is established. 7. Dr. M. Ravi Kumar, Professor & Principal, Geethanjali College of Pharmacy received "PHARMACY TEACHER OF THE YEAR 2019" award from Pharmacy Teachers Trust, India. 8. 5 Students qualified in NIPER-2022; 7 Students qualified in G-PAT-2022; 9. T Sai Kinnera of Geethanjali College of Pharmacy secured state second rank in T.S PG CET -2022 	Members appreciated



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4. Report of academic and other important activities and scientific events conducted in the college.

The principal gave presentation academic and other important activities and events in the college. since last GB meeting as follows,

1. Faculty eligible to guide PhD Scholars-4
2. Total number of faculty registered for PhD-15
3. Papers Published: National, International & UGC Journals / Scopus Indexed Journals-31
4. Books published by Faculty: "Pharmaceutical Biotechnology" by Dr.M.Ravikumar
5. FDPs, QIPs, & CEP Attended by faculty-39
6. Seminars & Conferences/ Webinars participated/ attended by faculty-39
7. SWAYAM/Online/ MOOC courses completed by faculty-14
8. Extension activities conducted by NSS unit since last GB meeting-30
9. Number of awards received for extension activities-03

Members appreciated.

The principal briefed on various events conducted in 2022

1.e-FDP on "Recent advances in Pharmaceutical Sciences

2.DRAVYAKA(2021-22)-Two days National Level Pharmacy Virtual and Offline Conference on "Challenges and Opportunities in Pharmaceutical Sciences

3.WORLD PHARMACISTS' DAY

4.WEBINAR on core areas in intellectual property rights law practice

5.NATIONAL PHARMACOVIGILANCE WEEK ONE WEEK INDUCTION PROGRAMME A.Y. 2022-23

6. 61st NATIONAL PHARMACY WEEK

7. Teacher's Day, World diabetes day, International women's day, International yoga day, Constitution day are celebrated



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5. To report on the number of faculty available.	The principal gave report on the number of faculty available. ➤ Total No. of Faculty-50 ➤ Teaching faculty with minimum of M.Pharm qualification-40 ➤ Faculty with doctorate degree-10	Members appreciated.
6. To report on teaching faculty appointments made in 2022-23	Number of faculty appointed since last GB meeting:5 JNTUH-Staff selection committee report is submitted	Members approved
7. To report on teaching faculty resigned in 2022-23	Number of faculty resigned since last GB meeting:4	Members approved
8. Results analysis of examinations.	The Principal briefed the members about students pass percentage in B.Pharm and Pharm D and M.Pharm.	Dr. R. Sridevi appreciated for the improvement of results in all programmes
9.To discuss about revision of HR Policy-GCPK	The members discussed about revision of HR Policy and the same is accepted and passed.	-
10.To discuss about implementation of choice based credit system and the electives course system	As per the latest academic calendars and syllabus issued by JNTUH, the choice based credit system and the electives course system were implemented for B.Pharm w. e. f 09. 9.22 and M.Pharm programmes w. e f 26.10.22. respectively	The same is approved by GB
11. Placement Cell activities.	The principal gave a report on placement cell activities as follows. 1.Number of students selected in various companies in A.Y.2021-22 and 2022-23 till date:72 2. Number of students went for higher education in A.Y.2021-22 and 2022-23 till date:19 3. Total students secured Internships: 36 4. Geethanjali College of Pharmacy organized its 10th Alumni Meet on 25th December 2022.	Dr. R. Sridevi enquired about package of placements
12.To discuss about project works and internships (Experiential learning)	The principal informed the members that experiential learning through project work and internships for B.Pharm programme starts from 13.02.2023 and for M.Pharm programme from 01.10.23	The same is approved by GB



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13. Status of R&D and Innovation cell activities.	<p>The principal informed the members about R&D and Innovation cell activities.</p> <ol style="list-style-type: none"> 1. Two projects are completed by the faculty in association with PANCEA MERIDIAN Hospital, Hyderabad. 2. Two projects are completed by the faculty in association with Dr MACS bio pharma Pvt Ltd. 3. Two projects are in progress with Dr MACS bio pharma Pvt Ltd. 4. One patent is granted; two patents were published by the faculty since last GB meeting. 5. GCPK Institution's Innovation Council (MHRD Initiative) has achieved 2 star rating. 	<p>Members appreciated.</p> <p>Dr. R. Sridevi suggested to try Govt funded projects and discussed about R&D centre establishment</p>
14. To discuss Feedback analysis and action taken report	<p>The principal informed the members that feedbacks were collected from all stakeholders at the end of each semester. The actions taken report (ATR) of last academic year were submitted to chairperson, BOS, JNTUH, Hyderabad.</p>	<p>Members approved</p>
15. To discuss about MOUs and collaborations made since last GB meeting	<p>The principal informed the members that 29 MOUs were done with various industries, academic institutions, hospitals, and research labs from 2021 to till date. Industrial visits, hospital training programmes, faculty exchange and student exchange programmes are conducted in association with them.</p>	<p>Members appreciated</p>
16. Report on Institutional budget.	<p>The principal gave report on</p> <ol style="list-style-type: none"> 1. Budget utilization (2021-2022) including capital expenses, recurring expenses, administration & operational expenses, transport expenses were given. 2. Budget estimates for 2022-2023 are submitted. 	<p>Members approved.</p>
Suggestions of the committee members	<ol style="list-style-type: none"> 1. Academic audits have to be conducted effectively. 2. Try to get Govt funded projects. 3. R&D centre establishment. 4. To apply for Autonomous status. 5. High package placements. 	<p>Principal and Chairman welcomed the suggestions and assured the members for quick implementation of the suggestions.</p>



Signature

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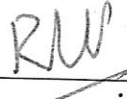
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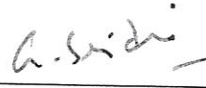
GOVERNING BODY MEETING

Date : 27.01.2023
Time : 11.30 AM
Venue : Principal office (through Google meet)
Agenda : Agenda Enclosed

Members Attended:



(Sri. G. R. Ravinder Reddy)



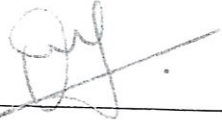
(Dr. G. Sridevi)

— AB —


(Mrs. G. Madhumitha)

— AB —

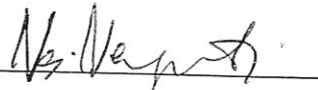
(Mrs. A. Manjula)




(Dr. R. Sridevi)



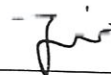
(Mr. G. Jagannadh)



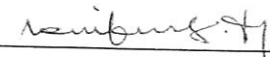
(Dr. V. Vamsi Krishna)




(Dr. S. Uday Kumar)




(Dr. J. Pardhasaradhi)



(Dr. M. Ravi Kumar)



(Dr. M. Srinivas)



(Dr. P. Neeraja)




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