



**Indore Institute of
Pharmacy**

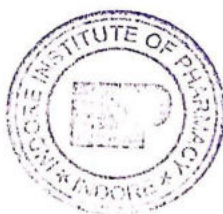
Approved by All India Council of Technical Education
Regd. No. U-10/1992-93

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Criteria 1.2.1

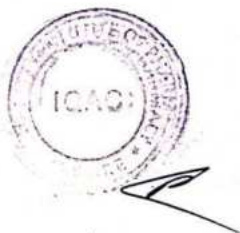
Academic Flexibility

S. No.	DESCRIPTION	PAGE NO.
1.	Number of Programmes in which CBCS/ Elective course system implemented (Data Template)	2
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3.	List of Students for elective courses (B.Pharm 8 th sem)	6-13
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1.2.1 Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Programme Code	Programme name	Year of Introduction	Status of implementation of CBCS / elective course system (Yes/No)	Year of implementation of CBCS / elective course system	Link to the relevant document
PY	B. Pharm	2007	YES	2016	https://www.rgpv.ac.in/UC/frm_download_file.aspx?Filepath=CDN/PubContent/Ordinance/Ordinance%207c280318112709.pdf
MPH	M. Pharm (Pharmaceutics)	2012	YES	2016	https://www.rgpv.ac.in/UC/frm_download_file.aspx?Filepath=CDN/PubContent/Ordinance/19_B_050821025112.pdf
MQA	M. Pharm (QA)	2012	YES	2016	https://www.rgpv.ac.in/UC/frm_download_file.aspx?Filepath=CDN/PubContent/Ordinance/19_B_050821025112.pdf



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Ministry of Health & Family Welfare, Government of Madhya Pradesh
Approved by Pharmacy Council of India (PCI)
Regd. No. 1046/1975

1.2.1- Number of programmes in which Choice Based Credit System/ Elective course system has been implemented

Indore Institute of Pharmacy (IIP) is affiliated to **Rajiv Gandhi Pradyogiki Vishwavidyalaya (RGPV)**, Bhopal for Pharmacy and approved by **Pharmacy Council of India (PCI)**.

- IIP started B. Pharmacy program in 2007. Choice based credit system was introduced in July 2015 following the Ordinance Number 7 (B) for B. Pharmacy 4 years Degree Program. Thereafter **Ordinance Number 7 (C)** under Section 40 (1) Choice Based Grading System was introduced in the year **July 2017** and thus Grading system was implemented.
- **B.Pharm 8th Semester** comprises of various elective subjects (RGPV scheme is attached behind) and the students have to opt for 2 subjects for their RGPV examination.
- **Masters of Pharmacy** was introduced in 2012 in IIP. Choice Based Grading System was implemented according to Ordinance No. 19 (A) under Section 40 (1) Ordinance of Master of Pharmacy which was approved on 16th March 2011. But further Choice Based Semester System was introduced from **July 2021** under **Ordinance Number 19 (B)**.
- Due to late approval from Pharmacy Council of India, **Pharm. D 2023-24** session had no admission.

Link for Ordinance 7 (C)- B.Pharm

https://www.rgpv.ac.in/UC/frm_download_file.aspx?Filepath=CDN/PubContent/Ordinance/Ordinance%207c280318112709.pdf

Link for Ordinance 19 (B)- M. Pharm (Pharmaceutics & Quality Assurance)

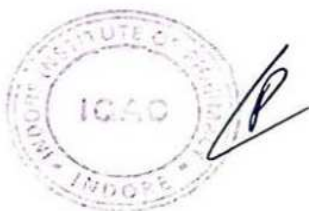
https://www.rgpv.ac.in/UC/frm_download_file.aspx?Filepath=CDN/PubContent/Ordinance/19_B_050821025112.pdf


Link for Ordinance 29- D. Pharm

[file:///C:/Users/IIP/Downloads/ord29271017112922%20\(1\).pdf](file:///C:/Users/IIP/Downloads/ord29271017112922%20(1).pdf)

Link for Ordinance 36- Pharm. D

https://www.rgpv.ac.in/UC/frm_download_file.aspx?Filepath=CDN/PubContent/Ordinance/Pharm_d041119024911.pdf




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Affiliated to - B.P.U./Bhopal (Approved by - AICTE/New Delhi) & PCI/Chennai-600 006
Regd. under MCA 2013

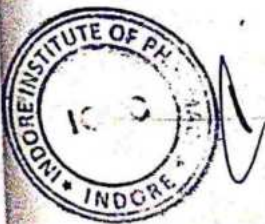
Date- 02.01.2024

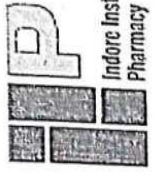
NOTICE

It is to inform to all B. Pharm 8th semester students (Jan- June 2024) to kindly select your preferred subjects as **Elective-I** and **Elective-II** as per RGPV scheme. The list of subjects (RGPV Scheme) is attached herewith:-


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Rajiv Gandhi Proudlyogiki Vishwavidyalaya, Bhopal.

Scheme of Examination

For students admitted in Academic Session 2019-20 and onwards
(With effect from Academic year 2022-2023)

Bachelor of Pharmacy (B.Pharm. (PCD) Semester-VIII

S.No.	Subject Code	Subject Name	Maximum Marks Allotted										Total Credits	Total Marks
			Theory					Practical						
			End Sem	Mid Sem. test	Quiz/ Assignment	End Sem	Lab Work	Quiz/ Assignment	L	T	P			
1	BP-801T	Biostatistics and Research Methodology Theory	75	15	10	-	-	-	3	1	-	4	100	
2	BP-802T	Social and Preventive Pharmacy Theory	75	15	10	-	-	-	3	1	-	4	100	
3	BP-803T	Elective-I	75	15	10	-	-	-	3	1	-	4	100	
4	BP-804T	Elective-II	75	15	10	-	-	-	3	1	-	4	100	
5	BP-805PA23	Practice Work *	-	-	-	150	-	-	-	-	12	6	150	
			300	60	40	150	-	-	12	4	12	22	550	

*Non University Examination

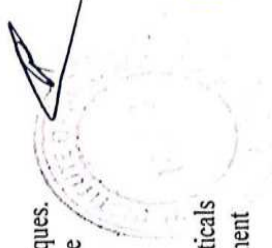
Note:- While selecting the elective papers, the title (Name) of the papers of Elective-I & Elective-II should be compulsorily different.

Elective -I

- BP-803T A : Pharmaceutical Marketing Management
- BP-803T B : Quality control and standardization of Herbals
- BP-803T C : Cosmetic Science
- BP-803T D: Experimental Pharmacology (Pharmacological Screening Methods)
- BP-803T E: Advanced Instrumentation Techniques.
- BP-803T F: Pharmaceutical Regulatory Science
- BP-803T G: Pharmacovigilance
- BP-803T H: Computer aided drug design
- BP-803T I: Cell and Molecular biology
- BP-803T J: Dietary supplements and Nutraceuticals
- BP-803T K: Pharmaceutical Product Development

Elective -II

- BP-804T G : Pharmaceutical Marketing Management
- BP-804T H : Quality control and standardization of Herbals
- BP-804T I : Cosmetic Science
- BP-804T J: Experimental Pharmacology (Pharmacological Screening Methods)
- BP-804T K: Advanced Instrumentation Techniques.
- BP-804T A: Pharmaceutical Regulatory Science
- BP-804T B: Pharmacovigilance
- BP-804T C: Computer aided drug design
- BP-804T D: Cell and Molecular biology
- BP-804T E: Dietary supplements and Nutraceuticals
- BP-804T F: Pharmaceutical Product Development





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B.PHARM VIII SEMESTER 2023-2024 ELECTIVE-II SUBJECT SELECTION

- BP-804T G : Pharmaceutical Marketing Management
- BP-804T H : Quality control and standardization of Herbals
- BP-804T I : Cosmetic Science
- BP-804T J : Experimental Pharmacology (Pharmacological Screening Methods)
- BP-804T K : Advanced Instrumentation Techniques
- BP-804T A : Pharmaceutical Regulatory Science
- BP-804T B : Pharmacovigilance
- BP-804T C : Computer aided drug design
- BP-804T D : Cell and Molecular biology
- BP-804T E : Dietary supplements and Nutraceuticals
- BP-804T F : Pharmaceutical Product Development

No.	Enrollment Number	Name of students	Elective-II	Signature
1.	0136PY201078	Satyam Gour	Dietary Supplements & nutraceuticals	
2.	0845PY201001	Aarti Chouhan	dietary supplement	
3.	0845PY201002	Abhishek Solanki	Dietary Supplement	
4.	0845PY201003	Adarsh Bajpai	Dietary Supplement	
5.	0845PY201004	Ajay	cosmetic science	
6.	0845PY201006	Akash Saini	dietary Supplement	
7.	0845PY201007	Amit Patel	Dietary Supplement	
8.	0845PY201008	Anjali Patidar	Dietary Supplement	
9.	0845PY201009	Ankit	Dietary Supplement	
10.	0845PY201010	Ankit Parihar	Dietary Supplement	
11.	0845PY201011	Anshika Solanki	Quality Control	
12.	0845PY201012	Anurag Singh Parihar	Dietary Supplement	
13.	0845PY201014	Ashish Patel	Dietary Supplement	
14.	0845PY201015	Ashish Raghuvanshi	Dietary Supp.	
15.	0845PY201016	Ashutosh	dietary Supplement	
16.	0845PY201017	Ashutosh Patel	Dietary Supplement	
17.	0845PY201018	Ashutosh Raghuvanshi	Dietary Supplement	
18.	0845PY201019	Ashutosh Singh Thakur	Dietary Supplement	
19.	0845PY201020	Ashvin Mathanker	dietary Supplement	
20.	0845PY201021	Avani Verma	dietary Supplement	
21.	0845PY201022	Bhagwan Singh Dangi	Dietary Supplement	
22.	0845PY201023	Chetan Kumar Mishra	Dietary Supplement	
23.	0845PY201024	Deepshikha Yadav	Dietary Supplement	
24.	0845PY201025	Deepti Kaushik	Dietary Supplement	
25.	0845PY201026	Devendra Parihar	Dietary Supplement	
26.	0845PY201027	Diksha Khandagre	Dietary Supplement	
27.	0845PY201028	Dipanshu Yadav	Dietary Supplement	
28.	0845PY201029	Disha Dingrodiya	Dietary Supp.	
29.	0845PY201030	Fatema	Dietary supplements and nutraceuticals	



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- BP-804T E: Dietary supplements and Nutraceuticals
- BP-804T F: Pharmaceutical Product Development

r. No.	Enrollment Number	Name of students	Elective-II	Signature
30.	0845PY201031	Ganesh	Dietary Supplement	Ganesh
31.	0845PY201032	Gaurav Bairagi	Dietary Supplement	Gaurav
32.	0845PY201033	Gaurav Jaiswal	Dietary Supplement	Gaurav
33.	0845PY201034	Harsh Kulhare	Dietary Supplement	Harsh
34.	0845PY201035	Harsh Rathore	Dietary Supplement	Harsh
35.	0845PY201036	Harshita Mandloi	Dietary Supplement	H.Mandloi
36.	0845PY201037	Harshraj Ranawat	Dietary Supplement	Harshraj
37.	0845PY201038	Himanshu	Dietary Supplement	Himanshu
38.	0845PY201039	Jagdish Dangi	Dietary Supplement	Jagdish Dangi
39.	0845PY201040	Jay Soni	Dietary Supplement	Jay Soni
40.	0845PY201041	Jaya Yadav	Dietary Supplement	Jaya
41.	0845PY201042	Jaydeep Kumawat	Dietary Supplement	Jaydeep
42.	0845PY201043	Jyoti Chaudhari	Dietary Supplement	Jyoti
43.	0845PY201044	Kajal Bharambe	Dietary Supplement	Kajal
44.	0845PY201045	Karan Anjane	Dietary Supplement	Karan
45.	0845PY201046	Kenisha Bhatia	Dietary Supplement	Kenisha
46.	0845PY201048	Manas Singh Chouhan	Dietary Supplement	Manas
47.	0845PY201049	Manish Singh	Dietary Supplement	Manish
48.	0845PY201051	Megha Sisodiya	Dietary Supplement	Megha
49.	0845PY201053	Mohit Patil	Dietary Supplement	Mohit
50.	0845PY201054	Murli Patidar	Dietary Supplement	Murli
51.	0845PY201055	Murtaza	Dietary Supplement	Murtaza
52.	0845PY201056	Nikhil Patankar	Dietary Supplement	Nikhil
53.	0845PY201057	Om Mahajan	Dietary Supplement	Om Mahajan
54.	0845PY201058	Paely Gracy Rao	Dietary Supplement	Paely
55.	0845PY201059	Palak Soni	Dietary Supplement	Palak
56.	0845PY201060	Prachi Choudhary	Dietary Supplement	Prachi
57.	0845PY201061	Prakhar Mulewa	Dietary Supplement	Prakhar
58.	0845PY201062	Prerna Vanjare	Dietary Supplement	Prerna



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ELECTIVE-II SUBJECT SELECTION

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- BP-804T D: Cell and Molecular biology
- BP-804T E: Dietary supplements and Nutraceuticals
- BP-804T F: Pharmaceutical Product Development

Sr. No.	Enrollment Number	Name of students	Elective-II	Signature
59.	0845PY201063	Pritam Viswas	Dietary supplement	
60.	0845PY201064	Priya Gupta	Dietary supplement	
61.	0845PY201065	Priyanshu Bhawsar	Cosmetic science	
62.	0845PY201066	Qusai Jamali	Dietary Supplement	
63.	0845PY201067	Rahul Dangi	Dietary Supplement	
64.	0845PY201068	Rahul Devhade	Dietary Supplement	
65.	0845PY201069	Rahulnogiya	Dietary Supplement	
66.	0845PY201071	Rajveer Singh Pabla	Dietary Supplement	
67.	0845PY201072	Raushan Kumar	Dietary Supplement	
68.	0845PY201073	Rishabh Malviya	Dietary Supplement	
69.	0845PY201074	Riya Solanki	Dietary Supplement	
70.	0845PY201075	Rizwan Ahmad	Dietary Supplement	
71.	0845PY201076	Rohit	Dietary Supplement	
72.	0845PY201077	Rohit Mandloi	Dietary Supplement	
73.	0845PY201078	Roshani Patel	Dietary Supplement	
74.	0845PY201079	Sachin Chouhan	Dietary Supplement	
75.	0845PY201080	Samriddhi Bhati	Dietary Supplement	
76.	0845PY201081	Sandeep Saket	Dietary Supplement	
77.	0845PY201082	Sanskar Chouhan	Dietary Supplement	
78.	0845PY201085	Saurabh	Dietary Supplement	
79.	0845PY201086	Savita Thakur	Dietary Supplement	
80.	0845PY201087	Shivam Patel	Dietary Supplement	
81.	0845PY201088	Shivani Devda	Dietary Supplement	
82.	0845PY201089	Shivpal Sisodiya	Dietary Supplement	
83.	0845PY201090	Shubham	Computer aided drug design	
84.	0845PY201091	Shubham Kapse	Dietary Supplement	
85.	0845PY201092	Shubhojeet Vishwas	Cell and molecular biology	
86.	0845PY201094	Siya Solanki	Dietary supplement	
87.	0845PY201095	Sonali Patel	Dietary supplement	



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B.PHARM VIII SEMESTER 2023-2024 ELECTIVE-II SUBJECT SELECTION

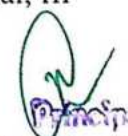
- BP-S04T G : Pharmaceutical Marketing Management
- BP-S04T H : Quality control and standardization of Herbals
- BP-S04T I : Cosmetic Science
- BP-S04T J: Experimental Pharmacology (Pharmacological Screening Methods)
- BP-S04T K: Advanced Instrumentation Techniques
- BP-S04T A: Pharmaceutical Regulatory Science
- BP-S04T B: Pharmacovigilance
- BP-S04T C: Computer aided drug design
- BP-S04T D: Cell and Molecular biology
- BP-S04T E: Dietary supplements and Nutraceuticals
- BP-S04T F: Pharmaceutical Product Development

r. No.	Enrollment Number	Name of students	Elective-II	Signature
	0845PY201096	Sonali Purohit	Dietary Supplements & Nutraceuticals	Sonali Purohit
89.	0845PY201097	Sonu Chouhan	Dietary Supplement	Sonu Chouhan
90.	0845PY201098	Tanmay Sharma	Dietary Supplement & Nutraceuticals	Tanmay Sharma
91.	0845PY201100	Tanya Srivastava	Dietary Supplement	Tanya Srivastava
92.	0845PY201101	Tushar Kumar	Dietary Supplement	Tushar Kumar
93.	0845PY201102	Ujjwal Vani	Dietary Supplement	Ujjwal Vani
94.	0845PY201103	Upma Shukla	Dietary Supplement	Upma Shukla
95.	0845PY201104	Vansh Bhawsar	Dietary Supplement	Vansh Bhawsar
96.	0845PY201106	Yash Kumar Kushwah	Dietary Supplement	Yash Kumar Kushwah
97.	0845PY201107	Yash Patidar	Dietary Supplement	Yash Patidar
98.	0845PY201108	Yash Rawka	Dietary Supplement	Yash Rawka
99.	0845PY201109	Yashraj	Dietary Supplement	Yashraj
100.	0845PY201110	Yuvraj Patel	Cosmetic Science	Yuvraj Patel
101.	0845PY213D01	Abhishek Kumar Thakur	Dietary Supplement	Abhishek Kumar Thakur
102.	0845PY213D02	Ajay Choudhary	Dietary Supplement	Ajay Choudhary
103.	0845PY213D03	Mohit Patel	Dietary Supplement	Mohit Patel
104.	0845PY213D04	Priyanka Depale	Dietary Supplement	Priyanka Depale
105.	0845PY213D05	Sheetal Dongre	Dietary Supplement & Nut	Sheetal Dongre
106.	0845PY213D06	Varsha Sharnagat	Dietary Supplement	Varsha Sharnagat
107.	0845PY213D07	Yashika Joshi	Dietary Supplement & Nutraceuticals	Yashika Joshi
108.	0889PY201001	Aakansha Mahajan	Dietary Supplement & Nut	Aakansha Mahajan


Mr. Darshan Jamindar
Class Coordinator




Dr. Nimita Manocha
Principal, IIP


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B.PHARM VIII SEMESTER 2023-2024
ELECTIVE-I SUBJECT SELECTION

- BP-803T A : Pharmaceutical Marketing Management Management
- BP-803T B : Quality control and standardization of Herbals
- BP-803T C : Cosmetic Science
- BP-803T D: Experimental Pharmacology (Pharmacological Screening Methods)
- BP-803T E: Advanced Instrumentation Techniques.
- BP-803T F: Pharmaceutical Regulatory Science
- BP-803T G: Pharmacovigilance
- BP-803T H: Computer aided drug
- BP-803T I: Cell and Molecular Biology
- BP-803T J: Dietary supplements and Nutraceuticals
- BP-803T K: Pharmaceutical Product Development

r. No.	Enrollment Number	Name of students	Elective-I	Signature
1.	0136PY201078	Satyam Gour	Cosmetic Science	[Signature]
2.	0845PY201001	Aarti Chouhan	Cosmetic Science	[Signature]
3.	0845PY201002	Abhishek Solanki	Cosmetic Science	[Signature]
4.	0845PY201003	Adarsh Bajpai	Cosmetic Science	[Signature]
5.	0845PY201004	Ajay	Cosmetic Science	[Signature]
6.	0845PY201006	Akash Saini	Cosmetic Science	[Signature]
7.	0845PY201007	Amit Patel	Cosmetic Science	[Signature]
8.	0845PY201008	Anjali Patidar	Cosmetic Science	[Signature]
9.	0845PY201009	Ankit	Cosmetic Science	[Signature]
10.	0845PY201010	Ankit Parihar	Cosmetic Science	[Signature]
11.	0845PY201011	Anshika Solanki	Cosmetic Science	[Signature]
12.	0845PY201012	Anurag Singh Parihar	Cosmetic Science	[Signature]
13.	0845PY201014	Ashish Patel	Cosmetic Science	[Signature]
14.	0845PY201015	Ashish Raghuvanshi	Cosmetic Science	[Signature]
15.	0845PY201016	Ashutosh	Cosmetic Science	[Signature]
16.	0845PY201017	Ashutosh Patel	Cosmetic Science	[Signature]
17.	0845PY201018	Ashutosh Raghuvanshi	Cosmetic Science	[Signature]
18.	0845PY201019	Ashutosh Singh Thakur	Cosmetic Science	[Signature]
19.	0845PY201020	Ashvin Mathanker	Cosmetic Science	[Signature]
20.	0845PY201021	Avani Verma	Cosmetic Science	[Signature]
21.	0845PY201022	Bhagwan Singh Dangi	Cosmetic Science	[Signature]
22.	0845PY201023	Chetan Kumar Mishra	Cosmetic Science	[Signature]
23.	0845PY201024	Deepshikha Yadav	Cosmetic Science	[Signature]
24.	0845PY201025	Deepti Kaushik	Cosmetic Science	[Signature]
25.	0845PY201026	Devendra Parihar	Cosmetic Science	[Signature]
26.	0845PY201027	Diksha Khandagre	Cosmetic Science	[Signature]
27.	0845PY201028	Dipanshu Yadav	Cosmetic Science	[Signature]
28.	0845PY201029	Disha Dingrodiya	Cosmetic Science	[Signature]



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**B.PHARM VIII SEMESTER 2023-2024
ELECTIVE-I SUBJECT SELECTION**

- BP-803T A : Pharmaceutical Marketing Management Management
- BP-803T B : Quality control and standardization of Herbals
- BP-803T C : Cosmetic Science
- BP-803T D: Experimental Pharmacology (Pharmacological Screening Methods)
- BP-803T E: Advanced Instrumentation Techniques.
- BP-803T F: Pharmaceutical Regulatory Science
- BP-803T G: Pharmacovigilance
- BP-803T H: Computer aided drug
- BP-803T I: Cell and Molecular *Biology*
- BP-803T J: Dietary supplements *and Nutraceuticals*
- BP-803T K: Pharmaceutical Product Development

r. No.	Enrollment Number	Name of students	Elective-I	Signature
29.	0845PY201030	Fatema	<i>Cosmetic Science</i>	<i>Fatema</i>
30.	0845PY201031	Ganesh	<i>Cosmetic Science</i>	<i>Ganesh</i>
31.	0845PY201032	Gaurav Bairagi	<i>cosmetic Science</i>	<i>Gaurav</i>
32.	0845PY201033	Gaurav Jaiswal	<i>Cosmetic Science</i>	<i>Gaurav</i>
33.	0845PY201034	Harsh Kulhare	<i>cosmetic science</i>	<i>Harsh</i>
34.	0845PY201035	Harsh Rathore	<i>Cosmetic Science</i>	<i>Harsh</i>
35.	0845PY201036	Harshita Mandloi	<i>Cosmetic Science</i>	<i>H.Mandloi</i>
36.	0845PY201037	Harshraj Ranawat	<i>Cosmetic Science</i>	<i>Harshraj</i>
37.	0845PY201038	Himanshu	<i>Cosmetic Science</i>	<i>Himanshu</i>
38.	0845PY201039	Jagdish Dangi	<i>Cosmetic Science</i>	<i>Jagdish</i>
39.	0845PY201040	Jay Soni	<i>COSMETIC Science</i>	<i>Jay</i>
40.	0845PY201041	Jaya Yadav	<i>Cosmetic Science</i>	<i>Jaya</i>
41.	0845PY201042	Jaydeep Kumawat	<i>Cosmetic science</i>	<i>Jaydeep</i>
42.	0845PY201043	Jyoti Chaudhari	<i>cosmetic science</i>	<i>Jyoti</i>
43.	0845PY201044	Kajal Bharambe	<i>Cosmetic Science</i>	<i>Kajal</i>
44.	0845PY201045	Karan Anjane	<i>COSMETIC SCIENCE</i>	<i>Karan</i>
45.	0845PY201046	Kenisha Bhatia	<i>COSMETIC SCIENCE</i>	<i>Kenisha</i>
46.	0845PY201048	Manas Singh Chouhan	<i>Cosmetic science</i>	<i>Manas</i>
47.	0845PY201049	Manish Singh	<i>cosmetic science</i>	<i>Manish</i>
48.	0845PY201051	Megha Sisodiya	<i>Cosmetic Science</i>	<i>Megha</i>
49.	0845PY201053	Mohit Patil	<i>Cosmetic Science</i>	<i>Mohit</i>
50.	0845PY201054	Murli Patidar	<i>cosmetic science</i>	<i>Murli</i>
51.	0845PY201055	Murtaza	<i>Cosmetic Science</i>	<i>Murtaza</i>
52.	0845PY201056	Nikhil Patankar	<i>Cosmetic science</i>	<i>Nikhil</i>
53.	0845PY201057	Om Mahajan	<i>Cosmetic science</i>	<i>Om Mahajan</i>
54.	0845PY201058	Paely Gracy Rao	<i>COSMETIC Science</i>	<i>Paely</i>
55.	0845PY201059	Palak Soni	<i>Cosmetic science</i>	<i>Palak</i>
56.	0845PY201060	Prachi Choudhary	<i>cosmetic science</i>	<i>Prachi</i>



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B.PHARM VIII SEMESTER 2023-2024
ELECTIVE-I SUBJECT SELECTION

- BP-803T A : Pharmaceutical Marketing Management
- BP-803T B : Quality control and standardization of Herbals
- BP-803T C : Cosmetic Science
- BP-803T D: Experimental Pharmacology (Pharmacological Screening Methods)
- BP-803T E: Advanced Instrumentation Techniques.
- BP-803T F: Pharmaceutical Regulatory Science
- BP-803T G: Pharmacovigilance
- BP-803T H: Computer aided drug
- BP-803T I: Cell and Molecular Biology
- BP-803T J: Dietary supplements and Nutraceuticals
- BP-803T K: Pharmaceutical Product Development

Sr. No.	Enrollment Number	Name of students	Elective-I	Signature
57.	0845PY201061	Prakhar Mulewa	Cosmetic science	Prakhar.
58.	0845PY201062	Prerna Vanjare	Cosmetic Science	Prerna
59.	0845PY201063	Pritam Viswas	cosmetic science	Pritam
60.	0845PY201064	Priya Gupta	Cosmetic Science	Priya
61.	0845PY201065	Priyanshu Bhawsar	Cosmetic Science	Priyanshu
62.	0845PY201066	Qusai Jamali	cosmetic Science	Qusai
63.	0845PY201067	Rahul Dangi	cosmetic Science	Rahul
64.	0845PY201068	Rahul Devhade	COSMETIC SCIENCE	Rahul
65.	0845PY201069	Rahulgogiya	cosmetic science	Rahul
66.	0845PY201071	Rajveer Singh Pabla	cosmetic Science	Rajveer
67.	0845PY201072	Raushan Kumar	Cosmetic Science	Raushan
68.	0845PY201073	Rishabh Malviya	Cosmetic science	Rishabh
69.	0845PY201074	Riya Solanki	cosmetic science	Riya
70.	0845PY201075	Rizwan Ahmad	Cosmetic Science	Rizwan
71.	0845PY201076	Rohit	Pharmacovigilance	Rohit
72.	0845PY201077	Rohit Mandloi	cosmetic Science	Rohit
73.	0845PY201078	Roshani Patel	Cosmetic Science	Roshani
74.	0845PY201079	Sachin Chouhan	Pharmacovigilance	Sachin
75.	0845PY201080	Samriddhi Bhati	cosmetic Science	Samriddhi
76.	0845PY201081	Sandeep Saket	Cosmetic Science	Sandeep
77.	0845PY201082	Sanskar Chouhan	Pharmacovigilance	Sanskar
78.	0845PY201085	Saurabh	cosmetic Science	Saurabh
79.	0845PY201086	Savita Thakur	Cosmetic Science	Savita
80.	0845PY201087	Shivam Patel	cosmetic Science	Shivam
81.	0845PY201088	Shivani Devda	cosmetic Science	Shivani
82.	0845PY201089	Shivpal Sisodiya	COSMETIC SCIENCE	Shivpal
83.	0845PY201090	Shubham	cosmetic Science	Shubham
84.	0845PY201091	Shubham Kapse	cosmetic Science	Shubham



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**B.PHARM VIII SEMESTER 2023-2024
ELECTIVE-I SUBJECT SELECTION**

- BP-803T A : Pharmaceutical Marketing Management
- BP-803T B : Quality control and standardization of Herbals
- BP-803T C : Cosmetic Science
- BP-803T D: Experimental Pharmacology (Pharmacological Screening Methods)
- BP-803T E: Advanced Instrumentation Techniques.
- BP-803T F: Pharmaceutical Regulatory Science
- BP-803T G: Pharmacovigilance
- BP-803T H: Computer aided drug
- BP-803T I: Cell and Molecular *Biology*
- BP-803T J: Dietary supplements *and Nutraceuticals*
- BP-803T K: Pharmaceutical Product Development

Sr. No.	Enrollment Number	Name of students	Elective-I	Signature
85.	0845PY201092	Shubhojeet Vishwas	Cosmetic Science	<i>Shubhojeet</i>
86.	0845PY201094	Siya Solanki	Cosmetic Science	<i>Siya</i>
87.	0845PY201095	Sonali Patel	Cosmetic Science	<i>Sonali</i>
88.	0845PY201096	Sonali Purohit	Cosmetic Science	<i>Sonali Purohit</i>
89.	0845PY201097	Sonu Chouhan	Cosmetic Science	<i>Sonu</i>
90.	0845PY201098	Tanmay Sharma	Cosmetic Science	<i>Tanmay</i>
91.	0845PY201100	Tanya Srivastava	Cosmetic Science	<i>Tanya</i>
92.	0845PY201101	Tushar Kumar	COSMETIC SCIENCE	<i>Tushar</i>
93.	0845PY201102	Ujjwal Vani	COSMETIC SCIENCE	<i>Ujjwal</i>
94.	0845PY201103	Upma Shukla	cosmetic science	<i>Upma</i>
95.	0845PY201104	Vansh Bhawsar	Cosmetic Science	<i>Vansh</i>
96.	0845PY201106	Yash Kumar Kushwah	Cosmetic Science	<i>Yash</i>
97.	0845PY201107	Yash Patidar	Cosmetic science	<i>Yash</i>
98.	0845PY201108	Yash Rawka	cosmetic science	<i>Yash</i>
99.	0845PY201109	Yashraj	Cosmetic science	<i>Yashraj</i>
100.	0845PY201110	Yuvraj Patel	Cosmetic science.	<i>Y. Patel</i>
101.	0845PY213D01	Abhishek Kumar Thakur	cosmetic science.	<i>Abhishek</i>
102.	0845PY213D02	Ajay Choudhary	cosmetic science	<i>Ajay</i>
103.	0845PY213D03	Mohit Patel	Cosmetic science	<i>Mohit</i>
104.	0845PY213D04	Priyanka Depale	Cosmetic science	<i>Depale</i>
105.	0845PY213D05	Sheetal Dongre	cosmetic science	<i>Sheetal</i>
106.	0845PY213D06	Varsha Sharnagat	cosmetic science	<i>Varsha</i>
107.	0845PY213D07	Yashika Joshi	Cosmetic science	<i>Yashika</i>
108.	0889PY201001	Aakansha Mahajan	Cosmetic science	<i>Aakansha</i>

Darshan
Mr. Darshan Jamindar
Class Coordinator



Manocha
Dr. Nimisha Manocha
Principal, IIP

Manocha
Principal
Indore Institute of Pharmacy
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**RAJIV GANDHI PROUDYOGIKI VISWAVIDYALAYA
BHOPAL**

Established under Act. No. 13 of 1998

Ordinance No. 19 (B)

(Section 40 (1))

Ordinance of Master of Pharmacy

Two Years Post Graduate Degree Course

(For the Candidates admitted in 1st year on and after July, 2021)
(Under Credit Based Semester System applicable from July, 2021.)

(Approved on 22 July, 2021)

1. Short Title and Commencement:

These regulations shall be called as "The Revised Regulations for the Master of Pharmacy (M. Pharm.) Degree Program – "Credit Based Semester System (CBSS)". They shall come into effect from the Academic Year 2021-22. The regulations framed are subject to modifications from time to time by the authorities of the university.

2. Minimum qualification for Admission:

2.1 Candidate should pass in B. Pharm. Degree examination of an Indian university established by law in India from an institution approved by Pharmacy Council of India and has scored not less than 55 % of the maximum marks (aggregate of 4 years of B. Pharm.). Candidates belonging to SC/ST categories will get relaxation as per the norms of State Government of Madhya Pradesh.

2.2. Applicants possessing valid GPAT score shall be given preference over to those candidates who do not possess GPAT score.

2.3 The admissions to M. Pharm. course shall be governed by the rules of the Technical Education and Skill Development Department, Government of Madhya Pradesh, Bhopal and/or any other competent authority authorized by the State government of Madhya Pradesh for this purpose.


2.4 Every student, selected for admission to post graduate pharmacy program should have obtained registration with the State Pharmacy Council or should obtain the same within one month from the date of his/her admission, failing which the admission of the candidate shall be cancelled.

Note: It is mandatory to submit a migration certificate obtained from the respective university where the candidate had passed his/her qualifying degree (B. Pharm.)

3. Duration of the program:

The program of study for M. Pharm. shall extend over a period of four semesters (two academic years).




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4. Medium of instruction and examinations:

Medium of instruction and examination shall be in English.

Working days in each semester shall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from the month of December/January to June / July in every calendar year.

5. Attendance and progress:

A candidate is required to put in at least 80 % attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respective examinations.

6. Program/Course credit structure:

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, practical classes, seminars, assignments, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week/per activity.

6.1 Credit assignment:

6.1.1 Theory and Laboratory courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and Practical (P) courses consist of hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having four lectures per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of 2.

6.1.2 The contact hours of seminars, assignments and research work shall be treated as that of practical courses for the purpose of calculating credits. i.e., the contact hours shall be multiplied by 1/2. Similarly, the contact hours of journal club, research work presentations and discussions with the supervisor shall be considered as theory course and multiplied by 1.

7. Minimum credit requirements:




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The minimum credit points required for the award of M. Pharm. degree is 95. However, based on the credit points earned by the students under the head of co-curricular activities, a student shall earn a maximum of 100 credit points. These credits are divided into Theory courses, Practical, Seminars, Assignments, Research work, Discussions with the supervisor, Journal club and Co-Curricular activities over the duration of four semesters. The credits are distributed semester-wise. Courses generally progress in sequence, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus.

8. Examinations/Assessments

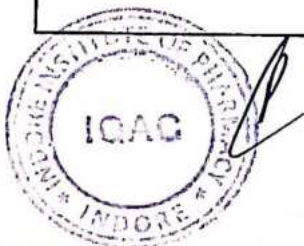
8.1 End Semester Examinations : The End Semester Examinations for each theory and practical course through semesters I to IV shall be conducted by the university except for the subject with asterix symbol (*) in table I and II for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university

8.2 Internal assessment: Continuous mode:

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

Table – 1: Scheme for awarding internal assessment: Continuous mode

Theory	
Criteria	Maximum Marks
Attendance (Refer Table – 2)	8
Student – Teacher interaction	2
Total	10
Practical	
Attendance (Refer Table – 2)	10
Based on Practical Records, Regular viva voce, etc.	10
Total	20



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Table –2: Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	8	10
90 – 94	6	7.5
85 – 89	4	5
80 – 84	2	2.5
Less than 80	0	0

8.2.1 Sessional Examinations:

Two sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical sessional examinations is given in the table. The average marks of two sessional exams shall be computed for internal assessment as per the requirements given in table.

9. Promotion and award of grades:

A student shall be declared PASS and eligible for getting grade in a course of M. Pharm. programme if he/she secures at least 50 % marks in that particular course including internal assessment.

10. Carry forward of marks:

In case a student fails to secure the minimum 50 % in any Theory or Practical course as specified in 12, then he/she shall reappear for the end semester examination of that course. However, his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

11. Improvement of internal assessment:

A student shall have the opportunity to improve his/her performance only once in the sessional examinations component of the internal assessment. The re-conduct of the sessional exam shall be completed before the commencement of next end semester theory examinations.

12. Re-examination of end semester examinations:

Re-examination of end semester examination shall be conducted as per the schedule given in table 3. The exact dates of examinations shall be notified from time to time.



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Table – 3: Tentative schedule of end semester examinations

Semester	For Regular Candidates	For Failed Candidates
I and III	November / December	May / June
II and IV	May / June	November / December

13. Allowed to keep terms (ATKT):

No student shall be admitted to any examination unless he/she fulfills the norms given in 6, i.e 80 % attendance in theory and practical's. ATKT rules are applicable as follows:

A student shall be eligible to carry forward all the courses of I and II semesters till the III semester examinations. However, he/she shall not be eligible to attend the courses of IV semester until all the Courses of I, II and III semesters are successfully completed.

A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to IV semesters within the stipulated time period as per the norms.

Note: Grade AB should be considered as failed and treated as one head for deciding ATKT. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

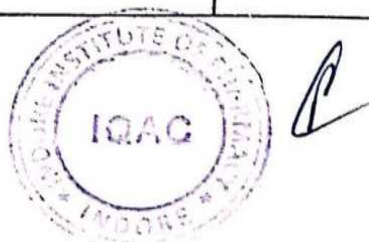
14. Grading of performances:

Letter grades and grade points allocations:

Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course. The letter grades and their corresponding grade points are given in Table – 4

Table – 4: Letter grades and grade points equivalent to Percentage of marks and performances

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good



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60.00 – 69.99	C	7	Pass
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

A learner who remains absent for any end semester examination shall be assigned a letter grade of AB and a corresponding grade point of zero. He/she should reappear for the said evaluation/examination in due course.

15. The Semester grade point average (SGPA):

The performance of a student in a semester is indicated by a number called 'Semester Grade Point Average' (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses by the student during the semester. For example, if a student takes five courses (Theory/Practical) in a semester with credits C₁, C₂, C₃ and C₄ and the student's grade points in these courses are G₁, G₂, G₃ and G₄, respectively, and then students' SGPA is equal to:

$$SGPA = \frac{C_1 G_1 + C_2 G_2 + C_3 G_3 + C_4 G_4}{C_1 + C_2 + C_3 + C_4}$$

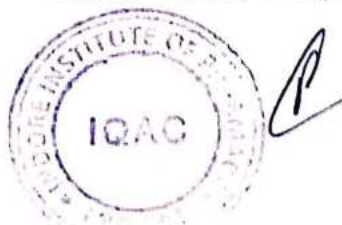
The SGPA is calculated to two decimal points. It should be noted that, the SGPA for any semester shall take into consideration the F and ABS grade awarded in that semester. For example, if a learner has a F or ABS grade in course 4, the SGPA shall then be computed as:

$$SGPA = \frac{C_1 G_1 + C_2 G_2 + C_3 G_3 + C_4 * ZERO}{C_1 + C_2 + C_3 + C_4}$$

16. Cumulative Grade Point Average (CGPA):

The CGPA is calculated with the SGPA of all the IV semesters to two decimal points and is indicated in final grade report card/final transcript showing the grades of all IV semesters and their courses. The CGPA shall reflect the failed status in case of F grade(s), till the course(s) is/are passed. When the course(s) is/are passed by obtaining a pass grade on subsequent examination(s) the CGPA shall only reflect the new grade and not the fail grades earned earlier. The CGPA is calculated as:

$$CGPA = C_1 S_1 + C_2 S_2 + C_3 S_3 + C_4 S_4$$




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$$C_1 + C_2 + C_3 + C_4$$

where C_1, C_2, C_3, \dots is the total number of credits for semester I, II, III... and S_1, S_2, S_3, \dots is the SGPA of semester I, II, III,

17. Declaration of class:

The class shall be awarded on the basis of CGPA as follows:

First class with distinction: CGPA of 7.50 and above

First class: CGPA of 6.00 to 7.49

Second class: CGPA of 5.00 to 5.99.

18. Project work:

All the students shall undertake a project under the supervision of a teacher in Semester III and IV and submit a report. One copy of the project report shall be submitted to University.

The external examiner appointed by the University shall evaluate the project at the time of the Practical examinations in consultation with internal.

19. Award of Ranks:

Ranks and Medals shall be awarded on the basis of final CGPA. However, candidates who fail in one or more courses during the M. Pharm program shall not be eligible for award of ranks. Moreover, the candidates should have completed the M. Pharm program in minimum prescribed number of years, (two years) for the award of Ranks.

20. Award of degree:

Candidates who fulfill the requirements mentioned above shall be eligible for award of degree during the ensuing convocation.

21. Duration for completion of the program of study:

The duration for the completion of the program shall be fixed as double the actual duration of the program and the students have to pass within the said period, otherwise they have to get fresh Registration.

22. Revaluation/Retotaling of answer papers:

As per the prevailing norm of University.

Condonation of Deficiency: One grace mark will be given to the candidate who is either failing a semester or missing distinction/ first division by one mark, on behalf of the Vice Chancellor in the M. Pharm. examination.




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Indore Institute of
Pharmacy

Indore Institute of Pharmacy

Approved by: PMP/Board of Pharmacy, Government of India
Approved by: AICTE (New Delhi) & PCI (New Delhi)
Regd. No. UPE 022 2011

23. Re-admission after break of study:


Candidate who seeks re-admission to the program after break of study has to get the approval from the university by paying a condonation fee. At any time of course a student can have a maximum break of two years only.


Registrar

Rajiv Gandhi Pradyogiki
Vishwavidyalaya, Bhopal

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**Indore Institute of
Pharmacy**

Approved by All India Council of Technical Education, New Delhi

**Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal
Established Under Act No.13 of 1998**

Ordinance No 7(C)

Section 40(1)

**Ordinance for Bachelor of Pharmacy (B.Pharm.) 4 year Degree
Programme**

**(For the candidates admitted in 1st year on and after July 2017)
(Under Grading System applicable on and after July 2017)**

1.0 GENERAL

The Bachelor of Pharmacy (B.Pharm.) shall be a four years (eight semesters) degree programme, and three years (six semesters) degree programme for lateral entry students.

2.0 ADMISSION

The Admission to B.Pharm. degree programme shall take place on the basis of 2.1 and 2.2 as given below and/or Gazette notification issued by Government of Madhya Pradesh from time to time.

2.1 First year B. Pharm:

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and /or Biology (P.C.B / P.C.M.B.) as optional subjects individually.

2.2. B. Pharm lateral entry (to third semester):

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

3.0 STRUCTURE OF BACHELOR OF PHARMACY (B.PHARM.) PROGRAM

3.1 There shall be at least 100 days of teaching in every semester.

3.2 The curriculum and syllabi of the course shall be notified by the University from time to time.

3.3 **Course Description:** Course description shall consists of:

- Course Code
- Title of the Course
- Credits in the form of L-T-P
- Course Objective, its Outcome and References
- Pre-requisites, co-requisites if any,
- Syllabi
- Reference books, if any

3.4 The medium of instruction and examination shall be English throughout the course of study. But a student can opt for Hindi provided that the option for medium of instruction and examination shall be made at the starting of program and shall remain Hindi



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throughout the program, A student shall not be allowed to change the medium of instruction and examination during the course.


4.0 ATTENDANCE REQUIREMENTS

- 4.1** All students must attend every lecture, tutorial and practical class. However, to account for late registration, sickness or other such contingencies, the attendance requirement will be a minimum of 80 % of the classes. Condonation shall be as per the examination general Ordinance Number 12. He can be condoned to 10% and a further 5% by the principal of the college and Vice-Chancellor of the University, respectively for satisfactory reasons.
- 4.2** Attendance record will be maintained based upon roll calls(or any equivalent operation) in every scheduled lecture, tutorial and practical class. The course coordinator will maintain and consolidate attendance record for the course(lectures, tutorials and practical(s) together, as applicable).Head of the Institute shall be responsible for maintaining the attendance records for the courses run by the institute.

5.0 EXAMINATIONS

- 5.1** There will be one University Examination at the end of each semester. These examinations will be designated as follows:
- (a) During First Year**
First Semester B.Pharm. Examination, Second Semester B.Pharm. Examination
- (b) During Second Year**
Third semester B.Pharm. Examination, Fourth semester B.Pharm. Examination
- (c) During Third Year**
Fifth semester B.Pharm. Examination, Sixth semester B.Pharm. Examination
- (d) During fourth Year**
Seventh semester B.Pharm. Examination, Eighth semester B.Pharm. Examination
- 5.2** The semester examination will generally be held in Nov.-Dec. and May- June in each year.
- 5.3** At the end of every semester, a letter grade is awarded in each course.
- 5.4 Project Work :**
All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).




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The internal and external examiner shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students).

5.5 Industrial Training (Desirable) :

Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital after the Semester – VI and before the commencement of Semester – VII. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. The student shall submit a typed and bounded report of such work and certificate duly signed by the authority of training organization to the head of the institute.

5.6 Practice School :

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the programme committee from time to time.

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the examinations of semester VII. The report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college Level and grade point shall be awarded.

5.7 Educational Study Tour(Desirable):

For B. Pharm. Sixth semester students, an educational study tour to visit important manufacturing organizations is desirable. All students will submit a typed and bounded tour report after the study tour duly signed by faculty in charge(s).


5.8 The practical examination will be conducted respectively on course basis by internal and duly appointed external examiner.

5.9 A student shall be continuously evaluated for his / her academic performance in a subject through tutorial work, practical, home assignment, internal assignment, field work, seminars, quizzes, end-semester examinations etc. regularly, as proposed by respective Board of Studies from time to time.

5.10 Promotion and award of grades

A student shall be declared PASS and eligible for getting grade in a course of B.Pharm. programme if he/she secures at least 50% marks in that particular course including internal assessment. For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including continuous mode of assessment and end semester theory examination. Similarly the




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student has to secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.

5.11. Carry forward of marks

In case a student fails to secure the minimum 50% in any Theory or Practical course as specified in 5.10, then he/she shall reappear for the end semester examination of that course. However his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

5.12. Improvement of internal assessment

A student shall have the opportunity to improve his/her performance only once in the Sessional examination component of the internal assessment. The re-conduct of the Sessional examination shall be completed before the commencement of next end semester theory examinations.

5.13 Re-examination of end semester examinations

Re-examination of end semester examination shall be conducted as per the schedule notified by the university from time to time.

5.14. Academic Progression

No student shall be admitted to any examination unless he/she fulfills the norms given in 4.1.

Academic progression rules are applicable as follows:

A student shall be eligible to carry forward all the courses of I, II and III semesters till the IV semester examinations. However, he/she shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.

A student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of I, II, III and IV semesters are successfully completed.


A student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of I, II, III, IV, V and VI semesters are successfully completed.

A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to VIII semesters within the stipulated time period as per the norms specified in 11.

A lateral entry student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of III and IV semesters are successfully completed.

A lateral entry student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of III, IV, V and VI semesters are successfully completed.




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A lateral entry student shall be eligible to get his/her CGPA upon successful completion of the courses of III to VIII semesters within the stipulated time period as per the norms specified in 8.

Any student who has given more than 4 chances for successful completion of I / III semester courses and more than 3 chances for successful completion of II / IV semester courses shall be permitted to attend V / VII semester classes ONLY during the subsequent academic year as the case may be. In simpler terms there shall NOT be any ODD BATCH for any semester.

Note: Grade AB should be considered as failed and treated as one head for deciding academic progression. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

6 AWARD OF GRADES

6.1 Sessional Examination :

Two Sessional examinations shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical Sessional examinations is given below. The preparation of Sessional Question paper will be responsibility of respective college(s). The average marks of two Sessional examinations shall be computed for internal assessment as per the requirements .

Sessional examination shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly, Sessional examination for practical shall be conducted for 40 marks and shall be computed for 10 marks.

Question paper pattern for Theory Sessional examinations

For subjects having University examination		
I. Multiple Choice Questions (MCQs) (Answer all 10 questions)	Each MCQs will carry 1 mark	10 x 1 = 10
I. Long Answers (Answer 1 out of 2)	Each question will carry 10 marks	1 x 10 = 10
III. Short Answers (Answer 2 out of 3)	Each question will carry 5 marks	2 x 5 = 10
Total		30 marks

For subjects having Non University Examination

I. Long Answers (Answer 1 out of 2) = 1 x 10 = 10 Marks

II. Short Answers (Answer 4 out of 6) = 4 x 5 = 20 Marks

Total = 30 marks

Question paper pattern for practical sessional examinations

I. Synopsis		10 Marks
II. Experiment(s)		25 Marks
III. Viva voce		05 Marks
Total		40 marks




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6.2 Each student, registered for a non university examination course, shall be awarded grade by the concerned faculty for the specific course. The grades shall be awarded on the basis of student's performance in various quiz/assignments/laboratory work/class work/ sessional examinations and end semester examination (to be conducted by college(s)).

6.3 The distribution of weightage /marks for examination based courses shall be as mentioned below:

Theory Block			Practical Block	
i	Continuous mode (Quiz,assignment etc.)	10 %	Continuous mode (Quiz,assignment,Lab work, Performance etc.)	30 %
ii	Internal assessment (Sessional Examinations)	15 %	End Semester Examination	70 %
iii	End Semester Examination	75 %		
	Total	100 %	Total	100 %

6.4 Internal Assessment : Continuous mode

The marks allocated for continuous mode of Internal Assessment shall be awarded as per the scheme given below.

Scheme for awarding internal assessment: Continuous mode	
Theory	
Criteria	Maximum Marks
Attendance (Refer Table given below)	4
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3
Student – Teacher interaction	3
Total	10
Practical	
Attendance (Refer Table given below)	2
Based on Practical Records, Regular viva voce, etc.	3
Total	5

Guidelines for the allotment of marks for attendance Percentage of Attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

6.5 Letter Grade and Grade Point System

Each student, registered for a course, shall be awarded grade by the concerned faculty / faculties for the specific subject/paper. The grades awarded to a student shall depend upon his continuous evaluation through performance in various examinations, assignments, quizzes,



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laboratory work, class work, minor test and regularity. The grades to be used and their numerical equivalents are as under:

Grading System

Percentage of marks and performances Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good
60.00 – 69.99	C	7	Fair
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

A learner who remains absent for any end semester examination shall be assigned a letter grade of AB and a corresponding grade point of zero. He/she should reappear for the said evaluation/examination in due course.

- 6.6 Semester Grade Points Average (SGPA) and Cumulative Grade Point Average (CGPA) shall be calculated as under:-

$$SGPA = \frac{\sum_{i=1}^n c_i p_i}{\sum_{i=1}^n c_i}$$

Where c_i is the number of credits offered in the i^{th} subject of a Semester for which SGPA is to be calculated, p_i is the corresponding grade point earned in the i^{th} subject, where $i = 1, 2, 3 \dots n$, are the number of subjects in that semester.

$$CGPA = \frac{\sum_{j=1}^m SG_j NC_j}{\sum_{j=1}^m NC_j}$$

Where NC_j is the number of total credits offered in the j^{th} semester, SG_j is the SGPA earned in the j^{th} semester, where $j = 1, 2, 3 \dots m$ are the number of semesters in that course.

6.7 Award of Division:

The student shall be awarded division at the end of B.Pharm. Semester VIII after passing all semesters, as per the table given below:

CGPA Score	Division
$7.5 \leq CGPA$	First division with Honors
$6.0 \leq CGPA < 7.5$	First Division
$5.0 \leq CGPA < 6.0$	Second Division



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7 CONDONATION OF DEFICIENCY

- 7.1 Deficiency up to five marks can be condoned in any two of the subject (theory or practical) to the best of the advantage of the student for passing the examinations. The deficiency can be condoned in not more than two subjects (theory and practical of the same subject shall be considered as two separate subjects, for the purpose of awarding grace).
- 7.2 The candidate whose distinction or first division is affected by 0.01 of CGPA shall be eligible for Condonation of 0.01 CGPA on behalf of the Vice-Chancellor for which the candidate has to apply separately.

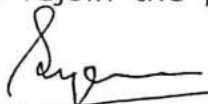
8. DURATION FOR COMPLETION OF THE PROGRAM OF STUDY

The duration for the completion of the program shall be fixed as double the actual duration of the program and the students have to pass within the said period.

9. RE-ADMISSION AFTER BREAK OF STUDY

Candidate who seeks re-admission to the program after break of study has to get the approval from the university by paying a condonation fee.

No condonation is allowed for the candidate who has more than 2 years of break up period and he/she has to rejoin the program by paying the required fees.


Registrar
Rajiv Gandhi Pradyogiki Vishwavidyalaya
Bhopal-462033


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RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL *Established under Act No. 13 of 1998*

Ordinance No. 29
(Section 39 and 40 (1))

Ordinance for 2-years Diploma Programme in Pharmacy (Implemented from Academic Year 2005-2006)

1.0 TWO YEARS DIPLOMA PROGRAMMES

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal awards first Diploma in the discipline of Pharmacy as approved by All India Council of Technical Education (AICTE), New Delhi and Pharmacy council of India of two-years duration, hereinafter called 2-YDP, shall be designated as DIPLOMA IN PHARMACY. The studies and examinations of this Diploma programmes shall be on the basis of year system.

2.0 RULES FOR ADMISSIONS

The minimum qualification for admission to the first year of the Diploma programme in Pharmacy (Admission BASED ON STATE LEVEL MERIT) shall be the passing of 12th class or higher examination under (10+2) education scheme with Physics, Chemistry and Biology by obtaining minimum 60% marks collectively in that, conducted by M.P. Board of Secondary Education or an equivalent examination from a recognized Board/University. Candidates for above programmes shall be admitted to the Colleges/Institutions by preparing a Merit List based on the percentage of total marks obtained in Physics, Chemistry and Biology in qualifying examination. SC/ST and OBC candidates are not required to obtain minimum 60% marks.

In general, admissions/Readmission to all Diploma Programmes shall be governed by the rules framed by D.T.E. from time to time or any other competent authority of the State Government of Madhya Pradesh/RGPV.

3.0 RULES FOR MAXIMUM DURATION OF THE PROGRAMME

- 3.1 There shall be normally 180 days of teaching in every year.
- 3.2 A candidate may provisionally continue his/her studies in higher classes after the examinations of the previous year are over. However, his/her eligibility shall be evaluated only after the result of examination is declared in which he/she had appeared.
- 3.3 The maximum duration for passing all the courses (theory, practicals and Industrial Training) of the programme shall be FOUR years for 2 years Diploma Programmes, no separate time will given to students for medical or any reason whatsoever. Candidates debarred from examination due to UFM cases or any other reason will also have to clear their Diploma programme in the duration mentioned above. Names of those candidates, who are unable to clear their Diploma programme in the stipulated period will be struck off from the roll list of the college and enrolment of the University.
- 3.4 If such candidate decides again to enroll himself/herself for any of the Diploma programme, he/she will have to seek fresh admission as per the rule mentioned in clause 2.0 above and on seeking a fresh admission, such candidates will not be entitled for any credit or exemption from University for the courses passed by them in the previous Diploma programme of study.

4.0 RULES FOR EXAMINATIONS

- 4.1 These rules shall be applicable only to students who are admitted under R. 1991- and up to as E.R. 1996. (Education Regulation 1996).



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- 4.2 **Examination :** There shall be two examinations, one to examine students for first year Diploma In Pharmacy (Part-I) and the other for students of second year Diploma In Pharmacy (Part-II). Examination shall be both in Theory and Practicals as per scheme of examination in accordance to E.R. 1991 implemented w.e.f. 1992-93 academic session and amended up to as E.R. 1996.
- 4.3 Each examination shall be held twice in a year. First examination in a year shall be annual examination and the second examination as supplementary examination. Examination shall be of written and Practical (including oral) carrying maximum marks for each part of a subject indicated in Table-III and IV of E.R. 1996.

**TABLE-III
DIPLOMA IN PHARMACY (PART-I) EXAMINATION**

Subject	Maximum Marks for Theory			Maximum Marks for Practical			Total
	Examination	*Sessi- onal	Total	Examination	*Sessional		
					Exam	Day to Day Assess	
Pharmaceutics-I	80	20	100	80	10	10	100
Pharm. Chem.-I	80	20	100	80	10	10	100
Pharmacognesy	80	20	100	80	10	10	100
Biochemistry & Clinical Pathology	80	20	100	80	10	10	100
Human Anatomy & Physiology	80	20	100	80	10	10	100
Health Education and Community Pharmacy	80	20	100	--	--	--	---
Total	480	120	600	400	50	50	500

Grand Total = 600 + 500 = 1100

* Internal assessment

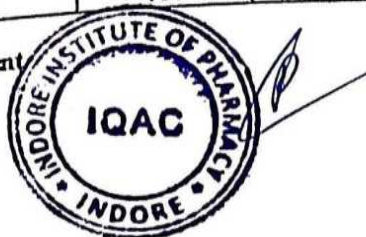
TABLE - IV

DIPLOMA IN PHARMACY (PART-II) EXAMINATION

Subject	Maximum Marks for Theory			Maximum Marks for Practical			Total
	Examination	*Sessi- onal	Total	Examination	*Sessional		
					Exam.	Day to Day Assess	
Pharmaceutics-II	80	20	100	80	10	10	100
Pharm. Chem. - II	80	20	100	80	10	10	100
Pharmacology & Toxicology	80	20	100	80	10	10	100
Pharmaceutical Jurisprudence	80	20	100	--	--	--	---
Drugs Store & Business Mgt.	80	20	100	--	--	--	---
Hospital & Clinical Pharmacy	80	20	100	80	10	10	100
Total	480	120	600	320	40	40	400

Grand Total = 600 + 400 = 1000

* Internal assessment



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5.4 ELIGIBILITY FOR APPEARING IN THE EXAMINATION

5.1 ELIGIBILITY FOR APPEARING IN THE EXAMINATION FOR DIPLOMA IN PHARMACY PART-I.

Only such candidates who produce certificates from the Head of the Academic Institution, in which he/she has undergone the Diploma in Pharmacy Part-I: courses in Proof of his/her having regularly and satisfactorily undergone the Diploma in Pharmacy Part-I course, by attending not less than 75% of the classes held both in theory and practicals separately in each subject, shall be eligible for appearing at the examination for Diploma in Pharmacy Part-I.

5.2 ELIGIBILITY FOR APPEARING IN THE EXAMINATION FOR DIPLOMA IN PHARMACY PART-II.

Only such candidates who produce certificates from the Head of the Academic Institution, in which he/she has undergone the Diploma in Pharmacy Part-II course in proof of his/her having regularly and satisfactorily undergone Diploma in Pharmacy Part-II course of study, by attending not less than 75% of the classes held both in theory and practicals separately in each subject, shall be eligible for appearing at the Diploma in Pharmacy (Part-II) examination. The sessional work (Term work/Lab. work) must be completed and submitted in the institution at least 15 days before the commencement of theory examination.

5.3 A candidate, who has filled the examination form and deposited the required amount of examination fees and also completed the condition mentioned in Clause 5.1 or 5.2 but could not appear in the full main EXAMINATION due to illness of self or due to genuine reasons, maybe allowed to appear in the supplementary examination, if he/she so likes, provided he/she has submitted the medical certificate to the UNIVERSITY through the principal of concerned College/Institution from the authorized medical officer not below the rank of Civil Surgeon or submitted suitable and satisfactory explanation of his/her absence to the principal within 15 days from the date of commencement of main Examination in which the candidate was due to appear. For appearing in the next supplementary Examination, he/she will have to fill up the examination form and deposit prescribed examination fees. Fees already paid by him/her for the earlier year Examination shall not be adjusted/refunded under any circumstances. In such cases, the number of theory papers and practicals in which a candidate can appear shall be limited to a maximum number of theory papers and practicals prescribed in that main examination, in which a candidate could not appear due to reasons mentioned above.

5.4 A candidate who has neither filled the EXAMINATION form nor deposited the required amount of EXAMINATION Fees for the full main Examination and/ or detained due to lack of prescribed attendance or submission of sessionals as prescribed in Clause 5.1 or 5.2 above will have no claim for appearing in the year examination and such candidate will have to seek fresh admission in the same class in the next academic session as a regular candidate if he/she so desires and will have to repeat the course. The student will be granted re-admission by the principal of the concerned institution against the seats earmarked for the repeater candidate, if available.

6 RULES FOR PROMOTION

6.1 ELIGIBILITY FOR PROMOTION TO DIPLOMA IN PHARMACY PART-II.

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



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6.2 ELIGIBILITY FOR APPEARING IN DIPLOMA IN PHARMACY PART-III.

Shall be as per E.R. 1991 amended up to E.R. 1996,

Diploma in Pharmacy Part-III shall consist of a certificate, of having satisfactorily completed course of practical training, as prescribed in chapter-III of E.R. 1996.

- 6.3 A Candidate, who fails in Theory or Practical examination, shall reappear in such Theory or Practical paper(s) as the case may be.

7 RULES FOR PASSING EXAMINATIONS

7.1 BASIS OF MARKS

- 7.1.1 The basis of marks obtained in each examination shall be the Scheme of examination of courses for individual years as prescribed by respective Board of Studies and duly approved by Academic Council of University.
- 7.1.2 For the evaluation of End of the year exam in Practicals, one external examiner shall always be there from outside the College/Institution and one Internal examiner from the College/Institution.
- 7.1.3 In the schemes of Diploma programmes, where flexibility has been provided to students for selection of courses, once a student in a particular group of electives has made the choice of elective course, it cannot be changed for future study/examination.

8.1 RULES FOR PASS

8.1 AWARD OF SESSIONAL MARKS & MAINTENANCE OF RECORDS.

- (a) A regular record of both theory and practical class work and examination conducted in an institution imparting training for the course for Diploma in Pharmacy (Part-I) and Diploma in Pharmacy Part-II shall be maintained.
- (b) Twenty marks for each theory subject and twenty marks for each practical shall be allotted for sessional examination.
- (c) There shall be at least three periodic sessional examinations, during each academic year. Average of any two best performances, shall form the basis for calculating final sessional marks in Individual Theory/Practical.
- (d) Sessional marks for practicals shall be
- I. Actual performance in the sessional examination: 10 marks.
 - II. Day to day practical class work assessment: 10 marks.
- (e) Record for Day-to-Day class work assessment of the candidate shall be kept maintained for one more additional academic year, after the completion of main examination of that part.

8.2 MINIMUM MARKS FOR PASSING THE EXAMINATION:

A student shall not be declared to have passed Diploma in Pharmacy examination, unless he/she secures at least 40% marks in each of the subject separately in the theory examination including sessional marks and at least 40% marks in each of the practical examination including sessional marks



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- (a) Students who have secured 40% of marks allotted for sessional in a subject (theory or practical) shall not be eligible for sessional marks improvement in the same subject (theory or practical).
- (b) A candidate who wishes to improve sessional marks can do so by appearing in two additional sessional examination during the next Academic year. Average score of these two examination shall be, basis for improved sessional marks in theory.
- (c) The sessional of practicals shall be improved by appearing in two additional practical examinations in next academic year. Average score of these two examination shall be, basis for improved sessional marks in practical.
- (d) There shall be no sessional improvement in, any day to day assessment in practical of the subject, unless he takes regular admission.
- (e) Provided further that request to improve the sessional shall be entertained only once that too in next academic year but not in subsequent year.
- (f) After appearing for sessional improvement test, student will have to appear in theory paper as well, of the said subject, in subsequent main / supplementary examination, since theory marks (of the subject) obtained in earlier examination will not be carried forward, after appearing for improvement test.

4.0 AWARD OF CERTIFICATE OF DIPLOMA IN PHARMACY

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

15.0 RULES FOR IMPROVEMENT OF DIVISION IN FINAL DIPLOMA

- 15.1 If a candidate has passed all the semester examination in full he/she shall be permitted to reappear in that examination for improvement in division provided the candidate makes an application within two months from the date of passing/declaration of result of the said programme. Candidates will be allowed to appear as an ex-student in all the theory of final year except Industrial training of the respective Diploma programme. In case of change in curriculum, candidate will be allowed to improve division in the old curriculum, till the University of Is conducting examination of old curriculum.
- 15.2 Re-valuation and Re-totalling is not allowed in the cases of improvement in division.



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RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL
Established under act No. 13 of 1998

Ordinance No. 36

(Under Section 40 (1))

Ordinance for Doctor of Pharmacy (Pharm.D) & Doctor of Pharmacy (PostBaccalaureate)

(Annual System)

(Approved on ^{24, Sept.} ~~August~~, 2019)

Pharm. D. is a six years programme of pharmacy profession which includes five years of academic studies and one year of internship in the hospital after 10+2 examination (Physics, Chemistry, Mathematics/Biology) while Pharm. D (post Baccalaureate) is a three years programme of pharmacy profession which includes two years of academic studies and one year of internship in the hospital after B.Pharm.

Institute /Colleges wishes to start Pharm. D. or/and Pharm D (PB) must follow the norms prescribed by the Pharmacy Council of India and should have prior permission to start the course from the Pharmacy Council of India.

1.1 For Doctor of Pharmacy (Pharm.D)

The duration of the course of instruction leading to the award of Degree of Doctor of Pharmacy (Pharm.D) shall be six academic years (five years of study and one year of internship or residency). Each year shall have actual teaching for a minimum of 200 days excluding admission, preparation and examination days.

The examination shall be held in six Parts i.e. Part - I at the end of the course of First Year, Part - II at the end of the course of Second year and so on, ordinarily in the month of May/June on such dates as may be fixed by the Vice-Chancellor and notified by the Controller of Examinations.

1.2 For Doctor of Pharmacy (Post Baccalaureate):

The duration of the course shall be of 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 specialty 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.

1.3 The examinations shall be held twice in a year, one Annual at the end of the session i.e. in May/June and the other Supplementary in November/December on such dates as may be fixed by the Vice-Chancellor and notified by the Controller of Examinations.

Accepted
21/2/19



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S. P. Singh
21/2/19

1.4 The period of six years duration shall be divided into twophases:-

Phase-I shall comprise First, Second, Third, Fourth and Fifth academic year.

Phase-II shall comprise internship or residency training during sixth year involving posting in specialty units. It is a phase of training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services and acquires skill under the supervision of a teacher appointed by the Principal of the College/Institute so that he or she may become capable of functioning independently.

2.1 A person who attains the age of 17 years on or before 31st December of the year of admission to the course and has passed any of the following examinations, shall be eligible for admission to the Pharm.D course:-

- (i) 10+2 examination with atleast five subjects including English, Physics and Chemistry as compulsory subjects alongwith one of the subjects of Mathematics and Biology.
- (ii) A pass in D.Pharm. course from an Institution approved by the Pharmacy Council of India under Section 12 of the Pharmacy Act;
- (iii) Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

Provided that the National Reservation policy as applicable to the self-financing institutions shall be followed.

2.2 For Doctor of Pharmacy (Post Baccalaureate):

A pass in B.Pharm. course from an Institution/College approved by the Pharmacy Council of India.

3. 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

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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

Second Year :-

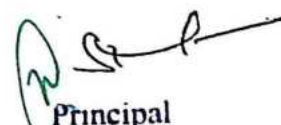
S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
2.1	Pathophysiology	3	-	1
2.2	Pharmaceutical Microbiology	3	3	1
2.3	Pharmacognosy & Phytopharmaceuticals	3	3	1
2.4	Pharmacology-I	3	-	1
2.5	Community Pharmacy	2	-	1
2.6	Pharmacotherapeutics-I	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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4/8/21




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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 Practical/ Hospital Posting	No. of hours of Tutorial
(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

Sixth Year :

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

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



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4. The examination of Part-I/II/III/IV/V shall be open to a student:-

- (a) Has passed the requisite qualifying examination as laid down in Clause 2, if he/she is a candidate for Part-I examination or has passed the preceding year examination if he is a candidate for the second/third/fourth/fifth year examination, as the case may be, or is covered under Clause 4.2 below.
- (b) Has his/her name submitted to the Controller of Examinations by the Principal of Pharmacy College and produces the following certificates signed by the Principal of the College:-
 - (i) good character;
 - (ii) of having remained on the rolls of the College of Pharmacy for the academic year preceding the examination;
 - (iii) Of having attended not less than 80% of the classes held both in theory and in practical separately in each of the subjects.

Provided that the candidate who has not attended the requisite number of classes for any subject(s) will be eligible to take examination in the remaining subject(s). In exceptional cases, the Principal of the College/Institute may condone shortage of attendance upto 10% of the total lectures delivered in each paper, on merit of each case.

Explanation: -

For the purpose of counting of the last date when the classes shall break up for the preparatory holidays, first day of the commencement of the examination will apply to all yearly examinations and classes for all the parts will have the preparatory holidays from the same date i.e. 10 days before the date on which the first examination of any Part commences.

4.1. A candidate who has failed in not more than two paper(s) of I/ II/ III/IV/V shall be promoted provisionally to the Part-II/ III/IV/ V/VI respectively, as the case may be as mentioned below:-

From Part- I to Part -II	If he/she has passed all the papers of Part-I or has earned exemption in <u>maximum two paper(s)</u> only of Part-I.
From Part-II to Part-III	If he/she has passed all the papers of Part-I and has got exemption in <u>maximum two paper(s)</u> only of Part-II.



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From Part-III to Part-IV	If he/she has passed all the papers of Part-I & II and has got exemption in <u>maximum two paper(s)</u> only of Part- III.
From Part-IV to Part-V	If he/she has passed all the papers of Part-I, II & III and has got exemption in <u>maximum two paper(s)</u> only of Part-IV.
From Part-V to Part-VI	If he/she has passed all the papers of Part-I, II, III & IV and has got exemption in <u>maximum two paper(s)</u> only of
	Part V

- 4.2. A candidate who has failed in one or more paper(s) or having been eligible fails to appear in an examination shall be allowed two additional chances only, on the recommendation of the Principal of the Institute, to pass the examination subject to Clause 12 below. Such a candidate may be exempted from re-appearing in the paper/ practicals in which he/she may have obtained at least 50% marks.
- 4.3. A student who fails in theory or practical examination of a paper shall re-appear both in theory and practical of the same paper. However, if the candidate fails in more than two papers in the main examination, he/she shall not be allowed to continue his/her studies in the next higher class until he/she has fulfilled the requirement of promotion to the next higher class. Theory and Practical of a particular subject are considered as individual subjects for the purpose of pass criteria.
5. The examination shall be held according to the Scheme of Examinations and Syllabus prescribed by the Academic Council of the University and should be in accordance with PCI syllabus. A candidate who has re-appeared in an examination or having been eligible fails to appear in the examination shall take the examination according to syllabus prescribed by the University for regular students. Provided that the syllabus for the candidates of supplementary examinations shall be the same as was in force in the last annual examination.
- 6.1. 30 marks for each theory and 30 marks for each practical subject out of 100 marks in each shall be allotted as sessional marks. A regular record of both theory and practical class work and examinations conducted in an institution imparting training for Pharm.D. course, shall be maintained for each student in the institution.
- 6.2. The sessional marks in practicals shall be allotted on the following basis:-
 (i) Actual performance in the sessional examination.
 (ii) Day-to-day assessment in the practical class work, promptness, viva-voce record maintenance, etc.
- 6.3. There shall be three periodic sessional examinations during each academic year and the highest aggregate of any two sessional examinations shall form the basis of calculating sessional marks.



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- 7.1 Every student shall be posted in recognized Hospital as per Pharm.D regulation of Pharmacy council of India, New Delhi and approved by the Principal of the College/Institute for a period of not less than 50 hours of Practical Training to be covered each in Second, Third and Fourth year course. Each student shall submit Practical Training Report duly certified by the concerned teacher and the Principal of the College/Institution to the Controller of the Examinations within a period of 30 days of completion of practical training.
- 7.2 In the Fifth year, every student shall spend half a day in the morning hours attending ward rounds on daily basis as a part of clerkship. Theory teaching will be scheduled in the afternoon. Oral examination shall be conducted after the completion of clerkship of students. An external and an internal examiner will evaluate the student. Students shall be asked to present the allotted medical cases followed by discussion. Students' capabilities in delivering clinical pharmacy services, pharmaceutical care, planning and knowledge of therapeutics shall be assessed.
- 8.1 The Project Topic related to the Pharmacy practice in community, hospital and clinical set-up shall be approved by the Principal of the College/Institute and announced to students within one month of commencement of the Fifth year classes. Project work shall be carried out under the supervision of a teacher and shall be presented in a written report and as a seminar at the end of the year. The external and the internal examiners shall do the assessment of the Project work
- 8.2 The Project Topic shall also be approved by the Institutional Ethics Committee. The students shall present at least three seminars one in the beginning, one at middle and one at the end of the Project work and two page write-up of the Project indicating title, objectives, methodology anticipated benefits and references shall be submitted to the Principal of the College/Institute. The average of best two seminars shall be forwarded to the University with marks of other subjects. The student shall submit his/her final Project Report to the Controller of Examinations at least one month prior to the commencement of annual examination. The Project Report will include a certificate issued by the concerned teacher duly countersigned by the Principal of the College/Institute to this effect that the Project Work carried out by the candidate is original and not similar to one which has already been submitted by other candidate(s).
- 8.3 Evaluation of the project work shall be done on the following items: (a) Write-up of the seminar (b) Presentation of work (c) Communication skills (d) Question and answer skills, as per marks allotted in the Scheme of Examination and Syllabus for the course.
Explanation.— For the purposes of differentiation in the evaluation in case of topic being the same for the group of students, the same shall be done based on item numbers (b), (c) and (d) mentioned above.
- 9.1 Every candidate shall be required, after passing the fifth year of Pharm.D examination, to undergo compulsory rotational internship for a period of twelve months, to the satisfaction of the Principal of the College/Institute concerned and to submit Training Report to the



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Regulator: State Council of Higher Education, Madhya Pradesh

University at the end of internship by 30th June of the year for evaluation. Internship including postings in specialty units. Student should independently provide the clinical pharmacy services to the allotted wards:

- (i) Six months in General Medicine Department
- (ii) Two months each in three other specialty Departments.

9.2 (i) The intern student shall maintain a record of work which is to be verified and certified by the preceptor (teacher practitioner) under whom he works. Apart from scrutiny of the record of work, assessment and evaluation of training shall be undertaken by an objective approach using situation tests in knowledge skills and attitude during and at the end of the training by the preceptor. Based on the scrutiny of the record of work and evaluation of training, the Principal of the College/Institute shall issue Certificate of satisfactory completion of training, following which the University shall declare him eligible for the award of degree.

(ii) Satisfactory completion of internship shall be determined on the basis of the following:-

- (1) Proficiency of knowledge required for each case management SCORE 0-5;
- (2) The competency in skills expected for providing Clinical Pharmacy Services SCORE 0-5
- (3) Responsibility, punctuality, work up of case, involvement in patient care SCORE 0-5;
- (4) Ability to work in a team (Behavior with other healthcare professionals including medical doctors, nursing staff and colleagues). SCORE 0-5;
- (5) Initiative, participation in discussions, research aptitude. SCORE 0-5;

Poor	Fair	Below Average	Average	Above Average	Excellent
0	1	2	3	4	5

A Score of less than 3 in any of above items will be considered as unsatisfactory completion of internship. In case the candidate does not complete the internship satisfactorily, he/she shall have to repeat the internship.

10. The medium of instruction and examination shall be English

11. The amount of examination fee to be paid by regular/re appear candidate for each part shall be as prescribed by the University from time to time.

12. A candidate must pass the whole course including internship within a period of ten years of his/her admission to the first year of Pharm.D course failing which he/she will be required to repeat the whole course denovo.

Provided that the period of the whole course of Pharm.D (Post Baccalaureate) including internship shall be six years of his/her admission to the first year of Pharm.D (Post Baccalaureate)



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13. The minimum marks required to pass the examination shall be asunder:-

- (i) 50% marks in each of the theory subjects including sessional marks.
- (ii) 50% marks in each of the practical examinations including sessional marks.

14. The successful candidates of Part-I/II/III/IV/V/VI shall be classified and the division obtained by the candidate will be stated in his/her Pharm.D degree, asunder:-

01	Those who obtain 75% marks or above in any subject(s)	First Class with Distinction in the subject(s)
02	Those who obtain 60% marks or above in aggregate all subjects in a single attempt	First Class.
03	Those who obtain 50% marks or above in aggregate in all subjects.	Second Class

15. The Vice Chancellor shall award one grace marks to the candidate who is either failing or missing the division by one mark. However, it will not be added anywhere.

16. After the termination of the examination, the Controller of Examinations shall publish the result of the candidates and issue Detailed-Marks-Cards as expeditiously as possible.

17. Notwithstanding the integrated nature of this course which is spread over more than one academic year, the Ordinance in force at the time a student joins the course, shall hold good only for the examination held during or at the end of the academic year and nothing in this Ordinance shall be deemed to debar the University from amending the Ordinance and the amended Ordinance, if any, shall apply to all students whether old or new.

Akshay
REGISTRAR 5.10.19.
RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA
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Principal
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