

**Institute of Pharmaceutical Research  
GLA University, Mathura**

**Agenda for 10<sup>th</sup> Meeting (Board of Studies)**

Date- 28-07-2020

Time- 11:00 AM

Mode: Online zoom Platform

**Agenda Items-**

1. To consider and approve the minutes of last meeting of BOS.
2. To consider and approve modification in syllabi of (B. Pharm IV-year) from session 2020-21.
3. To consider and introduce one new course in Ph.D Programme in Pharmaceutical Sciences recommended by the research cell of the university.
4. Approval of courses imparting employability/entrepreneurship/skill development in the B. Pharm and M. Pharm programme.
5. Approval of courses imparting employability/entrepreneurship/skill development in the PhD programme
6. Approval of Elective course for B. Pharm Programme running in the Institutes in 3<sup>th</sup> Semester.
7. Approval of Elective course for M. Pharm Programme running in the Institutes in 4<sup>th</sup> Semester and PhD Programme.
8. Any agenda with permission of the chair.

*Meenakshi Bajpai*

**Prof. Meenakshi Bajpai  
(HOD)**

Institute of Pharmaceutical Research

**Institute of Pharmaceutical Research  
GLA University, Mathura**

Date- 28-07-2020, Time- 11:00 AM

Mode: Online zoom Platform

**The following members were present:**

S. No	Name	Expert/ Member BOS
1	Prof. Pradeep Mishra	Chairmen
2	Prof. Meenakshi Bajpai	Member
3	Prof. R.K Maheshwari	External Expert
4	Dr. Kamal Shah	Member
5	Dr. Debapriya Garabadu	Member
6	Dr. Jitendra Gupta	Member
7	Dr. Prabhat Kumar Upadhyay	Member
8	Mr. Gopal Prasad Agrawal	Member
9	Dr. Jeetendra Kumar Gupta	Member
10	Ms. Sonia Sharma	Member
11	Mr. Bhupesh Chandra Semwal	Member
12	Mr. Yogesh Kumar	Member
13	Dr. Reena Gupta	Member

**Sub: Meeting of board of studies B. Pharm, M. Pharm & PhD**

Sir,

It is to inform you that the meeting of Board of Studies in the course of B. Pharm, M. Pharm & PhD has been fixed on 28-07-2020, Saturday at 11:00 am on the zoom platform (online).

The agenda in meetings will include:

1. To consider and approve the minutes of last meeting of BOS.
2. To consider and approve modification in syllabi of (B. Pharm IV-year) from session 2020-21.
3. To consider and introduce one new course in Ph.D Programme in Pharmaceutical Sciences recommended by the research cell of the university.

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4. Approval of courses imparting employability/entrepreneurship/skill development in the B. Pharm and M. Pharm programme.
5. Approval of courses imparting employability/entrepreneurship/skill development in the PhD programme
6. Approval of Elective course for B. Pharm Programme running in the Institutes in 8<sup>th</sup> Semester.
7. Approval of Elective course for M. Pharm Courses running in the Institutes in 4<sup>th</sup> Semester and PhD Programme.
8. Any agenda with permission of the chair.

### **Discussion & Suggestions:**

#### **Agenda No.1**

To confirm and approve the minutes of last meeting of BOS.

#### **Agenda No.2**

To consider and approve modification in syllabi of (B. Pharm IV-year) from session 2020-21.

As discussed in the meeting, PCI syllabus for above mentioned programmes was revised.

Therefore, department have approved revised syllabus (B. Pharm IV-year) from session 2020-21.

Details are enclosed as Annexure-I

#### **Agenda No. 3**

Research cell of the university recommended to introduce "Research and Publication Ethics" course in PhD Programme in Pharmaceutical Sciences from the session 2020-21.

Syllabi of both the courses were duly considered by the board and subsequently approved.

Programme	No of Courses under consideration	Name of Courses under consideration
Ph.D (Pharmaceutical Sciences)	1	Research Publication & Ethics

The member considered and approved the same.

Syllabi of above courses are enclosed as Annexure-I& III.

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#### **Agenda No. 4**

Approval of courses imparting employability/entrepreneurship/skill development in the B. Pharm and M. Pharm Programme.

Members considered and approve the same. Details enclosed as Annexure IV.

#### **Agenda No. 5**

Approval of courses imparting employability/entrepreneurship/skill development in the PhD programme.

Details enclosed as Annexure IV.

#### **Agenda No. 6**

Approval of Elective course for B. Pharm Programme running in the Institutes in 8<sup>th</sup> Semester. Committee discussed over it & approved it.

Details enclosed as Annexure V.

#### **Agenda No. 7**

Approval of Elective course for M. Pharm Programme running in the Institutes in 4<sup>th</sup> Semester and PhD Programme. Committee discussed over it & approved it. Details enclosed as Annexure V.

#### **Agenda No. 8**

As discussed in the meeting, PCI syllabus for above mentioned programmes was approved. Therefore, department have introduced new courses (B. Pharm IV-year) from session 2020-21.

Details are enclosed as Annexure-III

The meeting ended with the vote of thanks to the chair.



**Prof. Meenakshi Bajpai**  
(HOD)

Institute of Pharmaceutical Research

**Head**

Institute of Pharmaceutical Research  
GLA University, Mathura (UP)

# **Annexure: IV**

**List of courses having focus on employability/ entrepreneurship/ skill development offered by the Department (2020-21)**

S. No.	Name of the Course	Focus on Employability/ Entrepreneurship/ Skill development
1	Human Anatomy and Physiology I– Theory	Employability and Entrepreneurship, Skill Development
2	Pharmaceutical Analysis I – Theory	Employability and Skill Development
3	Pharmaceutics I – Theory	Entrepreneurship and Employability
4	Pharmaceutical Inorganic Chemistry – Theory	Employability and Skill Development
5	Remedial Biology	Employability and Entrepreneurship
6	Remedial Mathematics- Theory	Employability and Skill Development
7	Human Anatomy and Physiology I– Practical	Entrepreneurship and Skill Development
8	Pharmaceutical Analysis I – Practical	Employability and Entrepreneurship
9	Pharmaceutics I – Practical	Employability and Skill Development
10	Pharmaceutical Inorganic Chemistry – Practical	Entrepreneurship and Skill Development
11	Remedial Biology– Practical	Employability and Skill Development
12	Human Anatomy and Physiology II – Theory	Employability and Entrepreneurship
13	Pharmaceutical Organic Chemistry I – Theory	Employability and Skill Development
14	Biochemistry – Theory	Entrepreneurship and Employability
15	Pathophysiology – Theory	Employability and Entrepreneurship
16	Computer Applications in Pharmacy – Theory	Skill Development
17	Human Anatomy and Physiology II – Practical	Skill Development
18	Pharmaceutical Organic Chemistry I– Practical	Entrepreneurship
19	Biochemistry – Practical	Employability and Entrepreneurship
20	Computer Applications in Pharmacy – Practical	Skill Development

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21	Pharmaceutical Organic Chemistry II – Theory	Employability and Skill Development
22	Physical Pharmaceutics I – Theory	Entrepreneurship and Employability
23	Pharmaceutical Microbiology – Theory	Employability and Skill Development
24	Pharmaceutical Engineering – Theory	Employability and Entrepreneurship
25	Pharmaceutical Organic Chemistry II – Practical	Employability and Skill Development
26	Physical Pharmaceutics I – Practical	Entrepreneurship and Employability
27	Pharmaceutical Microbiology – Practical	Employability and Skill Development
28	Pharmaceutical Engineering –Practical	Employability and Entrepreneurship
29	Pharmaceutical Organic Chemistry III– Theo	Employability and Skill Development
30	Medicinal Chemistry I – Theory	Entrepreneurship, Employability and Skill Development
31	Physical Pharmaceutics II – Theory	Employability and Skill Development
32	Pharmacology I – Theory	Entrepreneurship, Employability and Skill Development
33	Pharmacognosy and Phytochemistry I– Theory	Employability and Entrepreneurship
34	Medicinal Chemistry I – Practical	Employability and Skill Development
35	Physical Pharmaceutics II – Practical	Entrepreneurship and Employability
36	Pharmacology I – Practical	Employability and Skill Development
37	Pharmacognosy and Phytochemistry I – Practical	Employability and Entrepreneurship
38	Medicinal Chemistry II – Theory	Employability and Skill Development
39	Formulative Pharmacy– Theory	Entrepreneurship, Employability and Skill Development
40	Pharmacology II – Theory	Employability and Skill Development
41	Pharmacognosy and Phytochemistry II– Theory	Entrepreneurship, Employability and Skill Development
42	Pharmaceutical Jurisprudence – Theory	Employability and Entrepreneurship

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43	Formulative Pharmacy – Practical	Employability and Skill Development
44	Pharmacology II – Practical	Entrepreneurship and Employability
45	Pharmacognosy and Phytochemistry II – Practical	Employability and Skill Development
46	Medicinal Chemistry III – Theory	Employability and Entrepreneurship
47	Pharmacology III – Theory	Employability and Skill Development
48	Herbal Drug Technology – Theory	Entrepreneurship, Employability and Skill Development
49	Biopharmaceutics and Pharmacokinetics – Theory	Employability and Skill Development
50	Pharmaceutical Biotechnology – Theory	Entrepreneurship, Employability and Skill Development
51	Quality Assurance – Theory	Employability and Entrepreneurship
52	Medicinal chemistry III – Practical	Employability and Skill Development
53	Pharmacology III – Practical	Entrepreneurship and Employability
54	Herbal Drug Technology – Practical	Employability and Skill Development
55	Instrumental Methods of Analysis – Theory	Employability and Entrepreneurship
56	Industrial Pharmacy II – Theory	Employability and Skill Development
57	Pharmacy Practice – Theory	Entrepreneurship, Employability and Skill Development
58	Novel Drug Delivery System – Theory	Employability and Skill Development
59	Instrumental Methods of Analysis – Practical	Entrepreneurship, Employability and Skill Development
60	Biostatistics and Research Methodology	Employability and Entrepreneurship
61	Social and Preventive Pharmacy	Employability and Skill Development
62	Pharma Marketing Management	Entrepreneurship and Employability
63	Pharmaceutical Regulatory Science	Employability and Skill Development
64	Pharmacovigilance	Employability and Entrepreneurship
65	Quality Control and Standardization of Herbals	Employability and Skill Development

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66	Computer Aided Drug Design	Entrepreneurship, Employability and Skill Development
67	Cell and Molecular Biology	Employability and Skill Development
68	Cosmetic Science	Entrepreneurship, Employability and Skill Development
69	Experimental Pharmacology	Entrepreneurship, Employability and Skill Development
70	Advanced Instrumentation Techniques	Employability and Skill Development
71	Dietary Supplements and Nutraceuticals	Entrepreneurship, Employability and Skill Development
72	Modern Pharmaceutical Analytical Techniques	Placement in Industry
73	Drug Delivery System	Pharmacist Training
74	Modern Pharmaceutics	Placement in Industry
75	Regulatory Affair	Competitive exam preparation, Placement in Industry
76	Pharmaceutics Practical I	Placement in Industry
77	Molecular Pharmaceutics (Nano Tech and Targeted DDS) DDS)	Pharmacist Training
78	Advanced Biopharmaceutics & Pharmacokinetics	Placement in Industry
79	Computer Aided Drug Delivery System	Competitive exam preparation, Placement in Industry
80	Cosmetic and Cosmeceuticals	Competitive exam preparation
81	Pharmaceutics Practical II	Placement, Pharmacist Training
82	Modern Pharmaceutical Analytical Techniques	Competitive exam preparation, Placement in Industry
83	Advanced Pharmacology-I	Placement, Pharmacist Training
84	Pharmacological and Toxicological Screening Methods-I	Placement, Pharmacist Training
85	Cellular and Molecular Pharmacology	Placement, Pharmacist Training
86	Experimental Pharmacology - I	Competitive exam preparation, Placement in

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		Industry
87	Advanced Pharmacology II	Placement, Pharmacist Training
88	Pharmacological and Toxicological Screening Methods-II	Competitive exam preparation, Placement in Industry
89	Principles of Drug Discovery	Placement, Pharmacist Training
90	Experimental Pharmacology practical- II	Community Visit, Health club activities
91	Pharmacology Practical II	Placement, Pharmacist Training
92	Research Methodology and Biostatistics	Placement, Pharmacist Training
93	Journal Club	Competitive exam preparation, Placement in Industry
94	Research Methodology	Placement, Pharmacist Training
95	Bioinformatics & Instrumentation	Placement, Pharmacist Training
96	Advances in Pharmaceutical Sciences	Systematic method for acquiring Data and Studing it for driving out crucial findings
97	Advances in Organic Chemistry	Data Scientist & Research Analyst
98	Approaches in Advanced Pharmacological Research	Research Analyst
99	Pharmacognosy & Phytochemistry	Research & Development
100	Research and Publications Ethics	Pharmacovigilance

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