



BLDE

(DEEMED TO BE UNIVERSITY)

Declared as Deemed to be University u/s 3 of UGC Act, 1956

The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYAPURA

DEPARTMENT OF PHARMACOLOGY

MINUTES OF B.O.S MEETING

Proceedings of meeting of the 16th Board of studies (Pharmacology) held on 03.10.2019 at

10.30AM in the University Premises. The following members were present:

- | | |
|----------------------|-----------------------------|
| 1) Dr. A.A.Naikawadi | Prof. & HOD, & Chairman BOS |
| 2) Dr. Anuradha A.V. | External Member |
| 3) Dr. Anant Khot | Assoc. Prof. Member |
| 4) Dr. Vasudeva Rao | Asst. Prof. Member |
| 5) Mr. Gurudatta M | Lecturer Member |

Dr. Anant Khot Assoc. Professor Pharmacology welcomed all members.

Agenda:-

- 1) Confirmation of minutes of the previous meeting.
Resolution –approved.
- 2) Revision of UG & PG medical curriculum:
UG Curriculum – Competencies in Pharmacology as per GMR were discussed in great details. The efforts of staff members were appreciated and external member took some examples for her reference.
PG Curriculum- All revisions made in PG curriculum was approved.
Resolution- accepted.
- 3) Curriculum of allied courses- External member suggested to explore the possibility of starting M Sc course in Pharmacology.
Resolution- accepted
- 4) New course (Value added courses) five value added courses were discussed in details.
Details were earlier discussed in department as well and emailed to external member for suggestions. External member suggested to start with following value added courses-
1) Bioethics 2) Medical writing and 3) Pharmacovigilance and drug safety.
All the necessary correction were done
Resolution- accepted.
- 5) Review Ph D programme- External member appreciated the progress of Ph D programme and suggested the selection of topics based on Innovative Technology.
Resolution- accepted.

Smt. Bangaramma Sajjan Campus, B. M. Patil Road (Sholapur Road), Vijayapura - 586103, Karnataka, India.

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- 6) Recognition of Ph D Guide/PG teachers- External member was informed that Dr. Anant Khot has been approved as PG teacher for MD Pharmacology as per both UGC and BLDE (DU) Guidelines
Resolution- noted.
- 7) Question papers/Vs results- External member expressed concerned over the result of repeaters batch and suggested to discuss previous years question papers and their answers. Resolution- accepted.
- 8) Preparation of curriculum for area of specialization for Ph D Examination (background paper) is in progress.
Resolution- Noted.
- 9) Review of progress reports of Ph D scholars- External member reviewed the progress reports of all the Ph D (Pharmacology) scholars and expressed satisfaction.
Resolution- noted.
- 10) Panel of examiners – External member was explained in details about selection of external examiners by the University member expressed satisfaction.
- 11) Any other matter with permission of the chair.
External member suggested consultation with 2 or 3 neighbouring colleges before implementing new curriculum for II MBBS as per GMR Guidelines.
Resolution- accepted.

Meeting ended with thanks proposed by Mr. M. Gurudatta

21.10.2019

REGISTRAR

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PROF. & HOD
Prof. & HOD
Dept. of Pharmacology
BLDE (DU) Shri B.M.Patil
Medical College Hospital & R.C.
Vijayapur-586103.

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DEPARTMENT OF PHARMACOLOGY

The changes made in UG curriculum were discussed in detail

Sl No	Content	Existing(2016)	Change made (undergraduate CBME 2020)
1	Goals	The broad goal of the teaching of undergraduate students in Pharmacology is to inculcate a rational and scientific basis of therapeutics.	No change: The broad goal of the teaching of undergraduate students in Pharmacology is to inculcate a rational and scientific basis of therapeutics.
2	Objectives	<ol style="list-style-type: none">1. Observe experiments designed for study of effects of drugs, bioassay and interpretations of the experimental data.2. Students are also made to visit the wards and follow up the patients for the therapeutic benefit following the treatment & also report any adverse drug events.	<ol style="list-style-type: none">1. To interpret the effects of various drugs in experimental animals by utilizing CAL2. Demonstrate the appropriate setting of an IV drip in a simulated environment3. Communicate with the patient with empathy and motivate the patients with chronic diseases to adhere to the prescribed management by the HCP
3	Course Content	<ol style="list-style-type: none">1. Adverse drug reactions2. Bio-medical waste: types, potential risks and their safe management.3. Convulsant and anticonvulsant effect in rats (Demo.)4. Chemotherapy-	<ol style="list-style-type: none">1. Describe and discuss the following: Essential medicines, FDC's, OTC drugs, Herbal medicines2. Describe and discuss Pharmacogenomics and Pharmacoeconomics3. Describe the basic aspect of Geriatric and Pediatric pharmacology4. Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs5. Describe and discuss dietary supplements and nutraceuticals6. Describe and discuss the rational use of antimicrobials

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		Sulfonamides and Cotrimoxazole, Beta-lactams: Penicillins and Cephalosporins	<p>including antibiotic stewardship program</p> <ol style="list-style-type: none"> 7. Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines. 8. Describe the principles of Pharmacovigilance, to recognize and to report an ADR 9. Administer drugs through various routes in a simulated environment using mannequins 10. Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations 11. AETCOM Modules 																											
4	Teaching-Learning methods		DOAP sessions, Skill lab, small group Discussion, PBL																											
5	Formative assessment	Tutorials, Written Questions, Assignments, Discussion	MCQs , Periodic test, Feed Back Project, Quiz, Seminar, Research Proposals																											
6	Suggested changes in summative		<ol style="list-style-type: none"> 1. Three internal assessment examinations with 50% marks for eligibility for appearing final examination. 2. Maintenance of Log-book. 3. IA exams in practicals- 80% for academic content and 20% for day-to-day assessment. 4. Internal assessment will reflect as a separate head of passing at summative examination. <table border="1"> <thead> <tr> <th>Phase</th> <th colspan="4">For 1st & 2nd IA</th> <th colspan="4">Preliminary examination</th> </tr> <tr> <td>Second professional year</td> <td>Theory</td> <td>Practical</td> <td>Viva</td> <td>Total</td> <td>Theory</td> <td>Practical</td> <td>Viva</td> <td>Total</td> </tr> </thead> <tbody> <tr> <td></td> <td>100</td> <td>60</td> <td>40</td> <td>200</td> <td>P1-100 P2-100</td> <td>60</td> <td>40</td> <td>300</td> </tr> </tbody> </table> <p>A) <u>Pattern for University examination</u> B) WRITTEN PAPER: 200MARKS.</p>	Phase	For 1 st & 2 nd IA				Preliminary examination				Second professional year	Theory	Practical	Viva	Total	Theory	Practical	Viva	Total		100	60	40	200	P1-100 P2-100	60	40	300
Phase	For 1 st & 2 nd IA				Preliminary examination																									
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There shall be two theory papers of 100 marks each and duration of each paper will be of 3 hours.

Format of question paper will be as under

Type of Questions	Number of questions	Marks for each question
Essay type questions	02	10
Short Essay types questions	06	5
Short answer questions	10	3
Multiple choice questions	20	1

Topic wise division of paper I and II of second professional theory papers based on new MCI curriculum

Paper I	Competencies
General Pharmacology	PH 1.1 to PH 1.12, PH 1.56, 1.59, 1.60, 1.63 & 1.64, PH 2.4, 3.4 & 4.1
Autonomic nervous system	PH 1.13 to 1.15, PH 4.2
CNS & PNS	PH 1.17 to 1.23, PH 5.5 & 5.6
Autacoids	PH 1.16
Drugs acting on Respiratory system	PH 1.32 & 1.33

Paper II	Competencies
Cardiovascular system, Renal System	PH1.24,1.26, 1.27,1.28,1.29,1.30
Blood	PH1.25,1.31,1.35
GIT	PH1.34
Endocrine system	PH1.36, 1.37,1.38,1.39,1.40,1.41
Chemotherapy	PH1.42, 1.43,1.44, 1.45, 1.46,1.47,1.48,1.49,
Miscellaneous	PH

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			s	1.50,1.51,1.52,1.53,1.54,1.55,1.56,1.57,1.58,1.61,1.62
ANS: Autonomic Nervous System, PNS:Peripheral Nervous System, CNS: Central Nervous System, GIT: Gastro Intestinal Tract, CVS: Cardio Vascular System.				

Resolution : Revision of UG Curriculum Accepted

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