



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 Microbiology

Minutes of B.O.S. meeting conducted on 30.11.2019.

B.O.S meeting of Microbiology was held on 30.11.2019 at 10:30 A.M. in the Board room of BLDE University, following members attended the meeting.

1. Dr Aparna Takpere - Chairman B.O.S Microbiology
2. Dr.P.R.Shahapur - Member B.O.S
3. Dr A G Sajjan - Member B.O.S
4. Dr Basavaraj M C - Member BOS
5. Dr.Smitha. Bagali - Member B.O.S
6. Dr.Jyoti P - Member B.O.S
7. Dr. Rahul Dhodpkar - External member, B.O.S Microbiology

Confirmation of the minutes of previous meeting was passed.

Curriculum of allied courses and new courses –The external members of BOS suggested culture techniques in Microbiology for technicians as new courses Molecular biology Course for technicians. The Chairperson briefed about the proposal to start 'BSc in Microbiology' study programme from the academic year 2020-2021. The member's discussed about the CBCS curriculum, academic and physical infrastructure available, fees structure, seat intake and other related aspects in detail and accepted the proposal. Further the board collectively suggested taking the approval of Academic Council and Board of Management.

Review of existing courses: P.G. Curriculum –

No Major changes were suggested by the BOS External Member, but suggested Media Preparation exercise again

U.G. Curriculum

Hand washing by the U G students after every practical class was suggested as the best practice. CBME curriculum was discussed in the BOS Meeting with the external BOS member Dr. Rahul Dhodapakar. The Staff members Dr.P.R.Shahapur & Dr.Smitha. Bagali underwent training for the same. Dr. Rashmi Karigoudar was made in-charge for the CBME timetable.

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

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Review of PhD Programs:

the PhD progress reports will be reviewed every six months. Two PhD scholars have submitted their final synopsis to PhD committee.

Question paper Versus result analysis

Question paper & result analysis of M.B.B.S Students Phase II appeared in July 2019 was analyzed. Question papers were found to be adequate. The result analysis was as follows

Total allotted for the examination:-

Candidates absent – 17

Appeared for the examination: 89

Pass- 32 (44.44%)

Fail- 40 (55.56%)

Review of panel of examiners: Panel of internal and external examiner was reviewed by all B.O.S. members and approved by the members.

Dr. Rahul Dhodapakar the external B O S member delivered a guest lecture on Laboratory diagnosis of viral infections with special emphasis on dengue fever diagnosis

Professor & Head

**Department of MicroBiology
BLDE (Deemed to be University)
Shri B.M.Patil Medical College
VIJAYAPUR-586103**

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UG Curriculum 2020 Revision (MICROBIOLOGY)

Sl. No	Content	Existing	Change made
1	Goals	Goals: 1. Globally competitive centre of excellence in infectious disease diagnosis and research 2. To produce next generation of global leaders in infectious disease. 3. To produce highly skilled & competent microbiologist to face emerging infectious disease threats 4. To support our national needs of infectious disease diagnosis, outbreak investigations and preventive measures.	Goal introduced: 1. To impart knowledge of the basic principles of bacteriology, virology, mycology, immunology and parasitology including the nature of pathogenic microorganisms, pathogenesis, laboratory diagnosis, transmission, prevention and control of diseases common in the country.
2	Objectives	As per previous pattern	Objective added: Attitude and communication skills At the end of the course the student should be able to: 1. Communicate effectively with peers and teachers in small group teaching learning activities. 2. Demonstrate the ability to work effectively with peers in a team.
3	Course	As per previous pattern	As per the "Competency based Undergraduate

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	Content		Curriculum for the Indian Medical Graduate 2018: Medical Council of India												
4	Teaching-Learning methods	Teaching schedule theory specified with topics for various teaching-learning methods like lecture, seminars, group discussion, tutorials & self study	<p>Teaching schedule theory specified with topics for various teaching- learning methods like lecture, Practical, small group discussion, Self directed learning, Integrated teaching, DOAP session, AETCOM, Case discussion</p> <table><thead><tr><th>Teaching Learning Methods</th><th>Teaching Hours</th></tr></thead><tbody><tr><td>Lectures</td><td>70 hrs</td></tr><tr><td>Practical</td><td>55 hrs</td></tr><tr><td>Small group teaching/Tutorials/Group Discussion</td><td>52hrs</td></tr><tr><td>Self Directed Learning (SDL)</td><td>10 hrs</td></tr><tr><td>AETCOM</td><td>3 hrs</td></tr></tbody></table> <p>Innovative Teaching methods: Students will follow up the patients admitted in our teaching hospital to assess the therapeutic benefit received by them after Antibiotic sensitivity test report and correlate the report with the cases (ex-Staphylococcus aureus isolated in laboratory correlated with cases like abscess, folliculitis in surgery department)</p> <p>2.Students shall visit CSSD and biomedical waste management section.</p> <p>Curricular enrichment:</p> <p>1.The students in the 2nd trimester of Phase II will be taken to the Molecular laboratory for giving the first hand exposure about PCR.</p>	Teaching Learning Methods	Teaching Hours	Lectures	70 hrs	Practical	55 hrs	Small group teaching/Tutorials/Group Discussion	52hrs	Self Directed Learning (SDL)	10 hrs	AETCOM	3 hrs
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5	Formative assessment	As per previous pattern	
			<p>Minimum number of assessment: Three including the Preliminary examination. Calculation of Internal Assessment: Theory (Maximum Marks) Practical (Maximum Marks) Term and Theory Papers 50 Day to day assessment/seminars/research project 10 Total 60</p> <p>Practical (Maximum Marks) Practical & Viva 15 Journal/Record 05 Total 20</p> <p>Topic distribution for internal assessment examinations IA- 1 Topics : General microbiology and immunology Marks : 50 Question types : Long Essay Questions 10 marks x 1 Short Essay Questions 5 marks x 3 Short answers Questions 3 marks x5 MCQ's 1 mark x 10 IA-2 Topics : Infections of blood stream and cardiovascular system, gastrointestinal tract and hepatobiliary system Infections of skin, soft tissue and musculoskeletal system, and central nervous system Infections of respiratory system, genitourinary and sexually- transmitted</p>

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			<p>infections, hospital infection and control, zoonotic and Miscellaneous Marks & Question Types : Same as IA-1</p> <p>Preliminary (paper I & II) : Topics : IA- 1 & IA-2 Marks : 200 Question types : Same as university Examination. Practical: IA- 1 Topics: 1. Spotters , 2. Gram staining Marks : 25 Viva Voice : 20 Marks</p> <p>IA- 2 Topics:1. Acid fast staining.2) Stool examination 3) Hospital infection control (hand hygiene, biomedical waste). Marks: 25 Viva Voice: 20 Marks</p> <p>Preliminary Exam:</p> <p>Topic : Spotters, Gram staining, Acid fast staining ,Stool examination Hospital infection control (hand hygiene, biomedical waste), Clinical microbiology applied exercise Based on clinical infective syndromes such as (Infections of blood stream and cardiovascular system, gastrointestinal tract and hepatobiliary system, skin, soft tissue and musculoskeletal system, central nervous system, respiratory system, genitourinary system.</p>
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			Marks : 60 Viva Voice: 40 Marks
6	Suggested changes in summative assessment	As per previous pattern	Theory (maximum marks). Paper I : 100 Paper II : 100 Total : 200 Paper I: Topic: General Microbiology, Immunology, Infections of blood stream and cardiovascular system, gastrointestinal tract and hepatobiliary system. Paper II: Topic: Infections of skin, soft tissue and musculoskeletal system, central nervous system, respiratory system, genitourinary and sexually transmitted infections, hospital infection and control, zoonotic and miscellaneous. Question types: Multiple choice question (MCQ): 20 X 1 = 20 Long essay questions (LEQ) : 2 X 10 = 20 Short Essay questions (SEQ) : 6 X 5 = 30 Short answer questions (SAQ) : 10 X 3 = 30 Total : 100 Practical (maximum marks). Practical exam: 60 Viva Voice : 40 Total : 100

Signature
Professor & Head

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