



BU/ BOS/ MLT/ 01/ 2020

Date: 06/03/2020

### Minutes of Meeting

The 1<sup>st</sup> meeting of the Board of Studies – Medical Laboratory Technology, Bhaikaka University was held on 06<sup>th</sup> March 2020 from 3 pm onwards in the College Council Hall at Pramukhswami Medical College, Karamsad.

Following members were present for the meeting:

1. Dr. Menka Shah [Chairperson, BOS - Medical Technology & Allied Subjects]
2. Dr. Hitesh Shah [HOD, Biochemistry]
3. Dr. Bharat Gajjar [HOD, Pharmacology]
4. Dr. Hasmukh Shah [HOD, Physiology]
5. Dr. Mehul Tandel [Associate Professor, Anatomy]
6. Dr. Hemlata Kamat [Professor, Anaesthesiology]
7. Dr. Rushi Panchal [Consultant Radiation Oncologist]
8. Dr. Deepak Mehta [HOD, Radiology]
9. Dr. Sunil Chhajwani [Assistant Professor, Anaesthesia]
10. Dr. Sunil Karna [Interventional Cardiologist, MB Patel Cardiac Centre]
11. Dr. Kunal Soni [Consultant Cardiac Anaesthesiology, MB Cardiac Centre]
12. Dr. Maulin Shah [Assistant Professor, Medicine]
13. Dr. Harsukh Toprani [Provost Nominee, Toprani Advanced Lab System, Vadodara]
14. Dr. Meghna Patel [External Member, Principal, Shree PM Patel Institute of Laboratory Technology, Anand]
15. Dr. Artee Tyagi, Head [External Member, Microbiology, Charotar Institute of Paramedical Sciences]
16. Swapnil S Agarwal [Controller – Academics, BU]

Dr. Menka Shah, Chairperson welcomed all the members for the meeting. The meeting started with introduction from each member to all members of the Board. Chairperson then briefed about the institutes and courses running under Bhaikaka University & shared the purpose of this meeting.

**Agenda no. 20.01.01: To approve the syllabi, rules & regulations of admission & passing standard of the examination, etc. for the UG as well as PG graduate courses under the purview of the board**

Proceeding:

Dr. Menka Shah appraised all the members that institute is offering following courses viz. Diploma in Medical Laboratory Technology [DMLT], Master of Science [MSc] in Medical Laboratory Technology, Bachelor of Science [BSc] in Medical Technology, Post-Graduate



વિદ્યા વિમુક્તિયતિ

**Bhaikaka  
University**

## **BHAIKAKA UNIVERSITY**

Karamsad, Anand

[Established Under The Gujarat Act No. 8 of 2009, Government of Gujarat]

Diploma in Cardiac Care Technology, Post-Graduate Diploma in Clinical Dietetics and Master of Science [MSc] in Perfusion Technology.

First batch to enroll under Bhaikaka University is BSc in Medical Technology from academic year 19-20. Remaining others shall be under University from academic year 20-21.

The syllabus for all the courses were adopted as per the existing syllabus under Sardar Patel University.

- Dr. Deepak Mehta has suggested there was a need to revise the syllabus for existing BSc [Medical Technology] Program for Second and Third Year in Medical Imaging Technology.
- Dr. Hasmukh Shah suggested there was a need to revise the syllabus in Human Physiology for BSc [Medical Technology] for First Year which was common for all students.
- Dr. Sunil Chhajwani suggested there was a need to revise the syllabus for BSc [Medical Technology] for Second and Third Year in Respiratory Care Technology too.
- Dr. Bharat Gajjar suggested there was a need to revise the syllabus in Pharmacology for BSc [Medical Technology] for Second Year in Operation theatre and anaesthesia technology and also in Pharmacology for Post Graduate Diploma in Clinical Dietetics.
- Dr. Kunal Soni suggested to conduct entrance test for MSc Perfusion Technology in admission criteria to get better students
- Dr. Artee Tyagi suggested changing the internal and external marking ratio i.e. 20:80 to 30:70
- Few members were of the opinion that as quality of students passing out of Medical Technology courses was deteriorating, one should consider increasing the passing percentage from 35% to 40% in BSc Program while 40% to 50% in MSc Program. While the other members were of the view that with the level of students getting admitted into these programs, it would then become difficult to pass them, if passing percentage are increased.

### Resolution 20.01.01

- I. It was resolved that 'revised syllabus shall be submitted for First Year BSc [Medical Technology] in Physiology and Second & Third-Years syllabus in Medical Imaging Technology & Respiratory Care Technology by 15<sup>th</sup> April 2020 by concerned course coordinator to the Chairperson of the Board.' The board takes note of the syllabus for other courses to continue.
- II. It was resolved that the regulations for admission to these courses have been framed and approved. The board takes note of the same.
- III. It was further resolved that the board takes note of the suggestions made by the members





સરદાર પટેલ વિદ્યાપીઠ

**Bhaikaka  
University**

## **BHAIKAKA UNIVERSITY**

Karamsad, Anand

[Established Under The Gujarat Act No. 8 of 2009, Government of Gujarat]

### **Agenda no. 20.01.02: To approve or to take note of P.G. Teachers and Ph. D guide**

#### **Proceeding:**

Dr. Agarwal informed all the members that Bhaikaka University has already notified recognition of PG Teachers and PhD Guides based on the list of existing recognized teachers/ guides of Sardar Patel University, Vallabh Vidyanagar. For eligible PG teachers, process of application to be recognized as PG Teacher has already been initiated, whereby after scrutiny, eligible PG teachers too shall be notified. Once the rules of PhD Program under Bhaikaka University get finalized, process of seeking application from new PhD guides too would be initiated.

#### **Resolution 20.01.02**

- I. The board takes note of the list of recognised PG teachers and PhD guides in the subjects under the purview of this board [Ref. - BU/ 2019/ 11 PGT/ 4.01; 05/12/2019 and BU/ 2019/ 11 PhD/ Guide/ 4.02; 05/12/2019]

### **Agenda no. 20.01.03: To approve proposals of new courses or increase in intake of students in existing courses from the year 2020-21 including adequate teaching staff for ongoing and new proposal of courses**

#### **Proceeding:**

Dr. Menka Shah informed all the members that institute proposes to start 3 new courses from academic session 20-21 depending upon feasibility. These courses are BSc [MT] in Renal Dialysis Technology, MSc in Radiology & Medical Imaging Technology and Post Graduate Diploma in Blood Bank Technology.

- Dr. Maulin Shah suggested reducing the intake of students in proposed BSc [MT] in Renal Dialysis Technology from 20 to 10 seats as it is difficult to teach so many students considering the work load and shortage of trained staff. He also suggested to appoint full time faculty to take care of clinical work as well as teaching of these students.
- Dr. Kunal Soni suggested to reduce intake of students in existing MSc [Medical Technology] in Perfusion Technology from 5 to 2 students maximum considering the teaching material and space available for the courses.



Resolution 20.01.03

- I. The board takes note of the same. The matter shall further be discussed looking into the feasibility of running the courses.

**Agenda no. 20.01.04: To prepare panel of examiners of university examination 2020**

Proceeding:

Dr. Agarwal explained to all the members that ours being a new University, panel of examiners need to be prepared and submitted to University.

- Dr. Menka Shah submitted a list of examiners for University Examinations in various programs under the faculty of medical laboratory technology.

Resolution 20.01.04

- I. The board approves the same.

**Agenda no. 20.01.05: To review question papers of University examination taken by the S. P. University in the academic year 2017-18 & 18-19 along with the students' performance and suggest remedial measures, if necessary, for improving the quality of question papers & students' performance**

Proceeding:

Dr. Menka Shah shared the existing question paper pattern with the member to be adopted for Bhaikaka University.

- Dr. Artee Tyagi suggested to add short answer questions in existing paper style to improve student's assessment

Resolution 20.01.05

- I. It was resolved that existing question paper for all the courses to be continued.

**Agenda no. 20.01.06: To recommend to the Academic Council, a panel of subject experts from outside the university, as and when required, for nomination on the selection committees meant for appointment of teachers in the concerned subject**





Proceeding:

Dr. Agarwal suggested that faculty of medical laboratory technology needs to submit a list of subject experts under purview of the board. For the same, a proforma for submission of list shall be sent by Controller [Academics].

Resolution 20.01.06

- I. It was resolved that 'Chairman of board shall submit a list of experts in subjects under purview of this board by 31<sup>st</sup> March 2020.'

**Agenda no. 20.01.07: To discuss pedagogy and suggest the improvement in academic programme, including research**

Proceeding:

- Dr. Hitesh Shah suggested revising dissertation marks in MSc Program as these had quite less weightage in the current curriculum.

Resolution 20.01.07

- I. The board takes note of the teaching learning process as explained by Principal, CAM Institute of Allied Health Science and Technology and Smt. LP Patel Institute of Medical Laboratory Technology.

**Agenda no. 20.01.08: Any other item with the permission of the Chair**

The board also takes note of the following suggestions by various members made during the meeting:

- a. To start a separate session of research methodology for PG students, half a day in consultation with Central Research Services, CAM.

The meeting ended with thanks to the Chair.

**Dr. Menka Shah**  
Chairman, Board of Studies

**Swapnil S Agarwal**  
Controller [Academics]