Minutes of 6th Meeting of the BOS

The 6th meeting of the Board of Studies- Medical Technology and Allied Subjects, Bhaikaka University was held on 23rd February (Thursday), 2023 from 3:00 p.m. to 5:00 pm in the Hospital Board Room, Second Floor, Shree Krishna Hospital, Karamsad.

Following members were present, details of which is given below:

1.	Dr. Sulabhsinh Solanki	Chairperson, BOS, Medical Technology and Allied Subjects
2.	Dr. Alpa Gor	Prof. & Head, Pharmacology, PSMC
3.	Dr. Sunil Karna	Cardiologist, M & B Cardiac Centre
4.	Dr. Sadhana Saraiya	Tutor, Pathology, PSMC
5.	Dr. Gurpreet Panesar	Cardiac Anesthetist, M & B Cardiac Centre
6.	Dr. Rushi Panchal	Consultant Oncologist, MS Patel Cancer Centre
7.	Dr. Viral Patel	Professor and Head, Radiology, PSMC
8.	Dr. Sunil Karna	Cardiologist, M & B Cardiac Centre
9.	Ms. Jigna Patel	Coordinator, PGDCD
10.	Dr. Seema Baxi	External Member, Additional Professor, Pathology Department, Govt. Medical College, Bhavnagar
11.	Dr. Artee Tyagi	External Member, Head, Microbiology Dept., Charotar Institute of Paramedical Science, Changa
12.	Dr. Hitesh Patel	Provost Nominee, Head of MLT & Biochemistry Department, Shri A.N.Patel PG Institute, Anand

Following members were not present with prior intimation.

1. Dr. Suman Singh, Professor, Microbiology department, PSMC
2. Dr. Mehul Tandel, Associate Professor, Anatomy, PSMC
3. Mrs. Dipal Bhatt, Assistant Professor, LPPIMLT
4. Dr. Samir Patel, HOD, Critical Care Unit
5. Dr. Ujjwal B. Trivedi, External Member, Professor, Dept. of Bioscience, SP University

INITIATION:

Dr. Sulabhsinh welcomed all the members present in to the meeting and shared the agenda of the meeting.

Minutes:

Agenda no.22.02.01: To approve minutes of 5th Meeting of BOS held on 30th June, 2022

Proceeding: The minutes were shared along with the agenda of current meeting dated 16th February, 2023 by mail. As there were no any further suggestions, the BOS approved the minutes with following resolution.

Resolution 22.02.01.

It is resolved that, minutes of 5th Meeting of BOS held on 30th June, 2022, be and is hereby approved.

Agenda no.22.02.02: To review action taken report following 5th BOS held on 30th June, 2022

Proceeding: Action taken report was shared with all members of last minutes of meeting which is follows:

Sr. No.	Agenda	Action Taken
21.01.02	To review action taken report following 4th Meeting held on 28/12/2022 **RESOLUTION: The members took note for the same and approved action taken report**	• Approved by all the members
21.01.03	To revise PG-DCCT eligibility criteria **RESOLUTION: The members took note for the same.**	• Revised PG-DCCT eligibility criteria • Resolved that to the existing criteria, candidates with medical/paramedical degree are also eligible
21..01.04	To start new certificate course of PG Diploma in Dialysis Technology in academic year 2023 **RESOLUTION: The members took note for the same.**	• Approved proposal to start new PG Diploma in Dialysis Technology • Resolved that eligibility criteria for admission to be medical/paramedical degree • 4 seats in PG Diploma in Dialysis Technology are approved
21.01.05	To approve panel of examiners for Ph.D. thesis evaluation and Viva Voce Examination entitled " Prevalence of common hemoglobinopathies in Anand-Gujarat: Screening for Beta-Thalassemia & Sickle Cell Trait of University Students **RESOLUTION: The members took note for the same.**	• Approved panel of examiners for Ph.D. thesis evaluation and Viva Voce Examination

Agenda no.22.02.03: To approve updated curriculum (UG and PG)

Proceeding:

Dr. Sulabhsinh shared the revised curriculum class wise [F.Y.B.Sc.MT, S.Y. B.Sc.MT (all branches), T.Y. B.Sc.M.T. (all braches), M.Sc. M.T.CLT (Part I & II), DMLT, M.Sc.RIMT, PG-DCD etc. and asked for the suggestions from all the members. He mentioned that objectives and learning outcomes were added for each program and subjects as per the UGC criteria and explained its importance in the NAAC accreditation process. The main purpose of including new topics is to ensure that students are kept abreast of the latest development in the relevant field.

Dr.Seema Baxi suggested to include Unit-12 in Biochemistry subject under "nice to know" topics instead of "must know" topics in DMLT syllabus. Dr. Sulabh and Dr. Sadhana suggested that it should be as it is as molecular techniques are important, especially after COVID and students must learn it in detail. She also suggested that more focus should be given on practical hours as these are practical based courses. She also advised to start new certificate courses of the duration of six months and M.Sc. courses with specialization, i.e. M.Sc. in Good Clinical Practices. Dr. Sulabh said that he would discuss the same with the Provost and then decide.

Dr. Hitesh and Dr. Seema suggested to include the reference books list at the end of each subject instead of at the end of course. Moreover, Dr. Seema also suggested that most commonly used books in particular subjects must be included in reference list and she suggested few of them.

Dr. Gurpreet suggested that syllabus of B.Sc.M.T. OTAT should be made more students centric and any extra or repetitive topics which are not actually needed should be removed. She also suggested to compare our syllabus with the other Universities/ Institutes running the same courses and should be revised accordingly. Dr. Alpa also suggested that the syllabus of pharmacology subject should be revised as it is in more depth which is not actually required for B.Sc. MT OTAT students.

Dr. Rushi Panchal and Dr. Sunil Karna were concerned about the question paper format. They told that it is very difficult to draw 80 marks question paper from the syllabus. Dr. Sulabh told that it is mandatory to draw the question paper of same marks as per University and UGC norms. So, question paper format cannot be changed.

Dr. Artee Tyagi discussed the importance of syllabus update and how it is align with credit hours and shared her experience how NAAC committee give importance to it during accreditation process.

All the members agreed for the same.

Resolution no. 21.02.03

I) It is resolved that the list of reference books will be added at the end of each subject in each course and then submitted in to the academic council meeting

II) It is resolved that respective class coordinator will meet the respective course coordinator for the revision in the syllabus and then submitted to academic council

Agenda no.22.02.04: To approve the panel of examiners for the following Ph.D. thesis evaluation and viva voce examination (for two Ph.D. Scholars)

First Thesis Title: Utility of Magnetic Resonance Diffusion Tensor Imaging and Fiber Tractography in the Human Brain and Cervical Spinal Cord

Second Thesis title: A study on human brucellosis in Gujarat

Proceeding:

Dr.Sulabhsinh shared the list of panel of examiners for Ph.D. thesis evaluation and viva voce examination to the members one by one for their kind suggestions and approval.

Resolution no 22.02.04

It is resolved that the list of panel of examiners for Ph.D. thesis evaluation be and is hereby approved.

Agenda no. 22.02.05: To approve the panel of examiners for PG Courses (Research Methodology) and UC courses

Proceeding:

Dr.Sulabhsinh shared the list of panel of examiners for UG courses and PG courses including research methodology subject one by one for approval.

Resolution no 22.02.05

It is resolved that the list of panel of examiners for UG and PG examination be and is hereby approved.

Agenda No: 22.02.06: Any other matter with the permission of the chair

Dr. Sulabhsinh asked Ms. Jigna whether PG diploma course in dietetics (PG-DCD) can be offered part time or not (as per suggestion of Dr. Swapnil in Institutional Heads Meeting). She told that it is very difficult to arrange sessions after working hours for part time course.

Dr. Seema Baxi appreciated the curriculum of BU and told that students must be taught basic terminology like normality, molarity and how to prepare reagents manually in the laboratory.

All the members took note of the same.

At the end, Dr. Sulabhsinh thanked all the members for their active participation and valuable suggestions. As there were no other items, the meeting was ended with vote of thanks.

Dr. Sulabhsinh Solanki
Chairman, BOS

Dr. Jyoti Tiwari
Controller (Academics)