

Vision : To be a leader in Pharmacy Education, Pharmacy Training and Research in Pharmaceutical Sciences

Mission : To educate and train students in the knowledge and practice of pharmaceutical sciences

To contribute to improvement of health of the society through education programs

To contribute to improvement of health of the society through research programs

AC/004/2021

14.10.2021

Minutes of Academic Council Meeting (AC/004/2021)

The minutes of the **fourth meeting** of **Academic Council** (AC/004/2021) of Bombay College of Pharmacy (BCP)-Autonomous held **Online** on **Thursday, 14th October 2021**, from **4.00 p.m. to 5.30 p.m.** on Microsoft Teams are as follows.

Following members of Academic Council were present for the meeting.

1. Dr. Krishna Iyer (I/c Principal and Chairperson-Academic Council, BCP)
2. Dr. Sampada P. Patvardhan (Consultant-Medical Writing & Healthcare Services)
3. Dr. S. K. Kulkarni (Professor Emeritus of Pharmacology & Former Pro Vice Chancellor (DUI) (PU)
4. Dr. Rajiv Desai (Executive Vice President, Corporate Quality, Lupin Ltd, Mumbai)
5. Dr. P. R. Vavia (Dean Academic Programme, Institute of Chemical Technology (ICT), Mumbai)
6. Dr. Purnima Amin (Dean Students & Alumni Affairs, Vice President Technological Association, Professor in Pharmacy, Dept of Pharma. Sci & Tech, Institute of Chemical Technology (ICT), Mumbai)
7. Dr. Girish Mahajan (Vice President, Hi Media Laboratories Pvt. Ltd, Mumbai)
8. Dr. Ujwala Shinde (Associate Professor and HOD, Pharmaceutics, BCP)
9. Dr. Premlata Ambre (Associate Professor and HOD, Pharmaceutical Chemistry, BCP)
10. Dr. Vaishali A Shirsat (Associate Professor and HOD, Pharmaceutical Analysis, BCP)
11. Dr. Alka Mukne (Assistant Professor and HOD, Pharmacognosy, BCP)
12. Dr. Dipti Gatne (Associate Professor of Pharmaceutical Analysis, BCP)
13. Dr. Mala Menon (Adjunct Faculty, Department of Pharmaceutics, BCP)
14. Dr. Mangal Nagarsenkar (Professor Emeritus, Department of Pharmaceutics, BCP)
15. Dr. Harita Desai (Assistant Professor, Department of Pharmaceutics, BCP)
16. Dr. Galvina Pereira (Assistant Professor, Department of Pharmacognosy and Phytochemistry, BCP)
17. Dr. Krishnapriya Mohanraj (Member Secretary and Professor of Pharmaceutical Analysis, BCP)

Following members were granted leave of absence

1. Dr. Eswaran Iyer (IP Consultant, Thane)
2. Dr. Clara Fernandes (Associate Professor, Department of Pharmaceutics, BCP)

Dr. Shalaka Dhat from Bombay College of Pharmacy was present at the meeting to note down the minutes of the meeting and coordinate overall conduct of the meeting.

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At the onset of the meeting, Dr. Krishna Iyer welcomed and thanked all the esteemed members of the Academic Council of Bombay College of Pharmacy-Autonomous for their esteemed presence at the fourth meeting of the Academic Council of Bombay College of Pharmacy (BCP).

Every point of agenda was then taken up for discussion and resolved subsequently.

004.01 To confirm the minutes of the previous Academic council meeting (AC/003/2020) held on Monday, 19th October 2020.

After incorporating the suggestions received from the members of Academic Council, the final minutes of the 3rd Academic Council meeting (AC/003/2020) held on Monday, 19th October 2019 were circulated to all the members prior to the meeting. Dr. Iyer expressed regret that the circulation of the minutes were delayed due to the prevailing pandemic. He assured that henceforth it will be circulated within 7 working days from the date of the meeting.

The final minutes of the 3rd Academic Council meeting (AC/003/20, held on Monday, 19th October 2020) were unanimously approved and confirmed.

004.02 To approve the syllabus of T. Y. B.Pharm (Sem V and Sem VI) and Final Year B.Pharm (Sem VII and Sem VIII) based on PCI prescribed Rules, Regulations, and syllabus for B.Pharm Course (PCI B.Pharm Regulations 2014).

Dr. Iyer mentioned that based on the PCI recommendations, the syllabus for T.Y.B.Pharm (Semester V and Semester VI) and Final year B.Pharm (Semester VII and Semester VIII) had been adopted with effect from 2021-2022, with a few modifications in terms of expanding, rearranging, adding additional references, and adding Course Objectives, Course Outcomes to every subject covered under PCI syllabus. He added that for most of the subjects, opinion of stakeholders was taken into consideration. Dr. Iyer highlighted that care had been taken to ensure that the changes made to the syllabus did not

Dr. Krishna Iyer

April

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exceed more than 10% of the PCI syllabus and the additional topics to be covered did not require more than 1-2 additional teaching hours, which could be adjusted with the teaching hours for the topics requiring less than recommended hours as per PCI. Dr. Iyer mentioned that no specific changes were suggested, and the modifications made to the syllabus were agreed by the Undergraduate Board of Studies (UGC-BoS) in the 3rd UG-BoS meeting held on Thursday, 7th October 2021, provided the modifications, and changes made were within the framework of syllabus specified by PCI.

Based on the discussions, it was resolved that the academic council members unanimously approve the recommendations made by UG-BoS for the adoption of the syllabus of T. Y. B.Pharm (Sem V and Sem VI) and Final Year B.Pharm (Sem VII and Sem VIII) based on PCI prescribed Rules, Regulations, and syllabus for B.Pharm Course (PCI B.Pharm Regulations 2014), provided the modifications, and changes lie within the framework of syllabus specified by PCI.

004.03 To approve the syllabus/module for Online Certificate Course in 'Patenting of NDDS and Specialty [505(b) (2)] products offered by Bombay College of Pharmacy and Pharma Literati in association with The Indian Pharmaceutical Association-Maharashtra State Branch.


Dr. Iyer discussed in brief the syllabus and the recommendations of the UG-BoS and PG-BoS for the Online certificate course on 'Patenting of NDDS and Specialty [505(b) (2)] products offered by Bombay College of Pharmacy and Pharma Literati in association with The Indian Pharmaceutical Association-Maharashtra State Branch. Dr. Patvardhan raised a few queries with respect to the duration, timings, entry level, nature, scope of the course, mode of examination and faculty teaching the course. Dr. Iyer clarified that the 10 weeks (2 month), 30 hours course, inclusive of examination was at present conducted in an Online mode, two hours per week, every Tuesday and Thursday from 6.00 p.m. to 7.30 p.m. He added that the course was open for Graduate as well as Postgraduate students of any stream. He mentioned that during the course the students were assessed based on an everyday quiz of five multiple choice questions, assignments, and an end semester examination. He further stated that attendance and end semester examination were both mandatory for grant of certificate. Dr. Iyer also clarified that at present all the faculty involved in teaching the course contents were from third party. Dr. Patvardhan also enquired whether the course content was compared to the course content offered by The National Academy of Legal Studies and Research (NALSAR), Hyderabad which is one of the

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best patenting course offering institute in India. She also suggested that either the course content should be broad enough so as to give an exposure to the learner right from the basics or if the course is focused on patenting of NDDS and Specialty Products then there should be an entry level examination for the students. Dr. Iyer clarified that the B.Pharm course has Intellectual Property Rights (IPR) as an elective subject in the final year and all the basics of IPR are covered in this elective by Dr. Eswaran Iyer. Dr. Iyer also emphasized that the Module 1 of the course covered basics of patenting. Dr. Patvardhan added that the basic objective of this course should be that the students opting for it, should be able to use it as a platform to go ahead in their careers in patenting. Dr. Iyer agreed and mentioned that as per PG-BoS recommendations, after a few batches of the course pass out, we would plan to conduct a third party audit of the course to understand the impact of the course on the careers of the passing out students. Dr. Iyer added that the audit exercise would provide a better insight into the updation to be made to the course contents. Dr. Patvardhan suggested that the industries/agencies dealing in Patenting can provide better inputs for course enrichment so that the employability of the candidates completing the certificate course improves. She further added that some association with NALSAR, for recruiting some of their faculty for conducting lectures would be beneficial. Dr. Iyer agreed mentioned that it was good suggestion. He added that Mr. Shivpuje has similar associations with many such institutions/agencies and the course contents are covered by a diversified group of intellectuals from all over the globe. Dr. Krishnapriya added that the ongoing batch of certificate course started on 7th September 2021 and will conclude with online examination on 31st October 2021. She mentioned that for the first batch there were 51 registrations, out of which some are from the industry, few are faculty from various colleges and remaining are students from BCP and other colleges. She added that the fees (including GST) charged for the course was Rs.3540/- for industry participants and Rs.2360/- for academicians. Dr. Krishnapriya agreed with Dr. Patvardhan that the fees charged was very nominal. She added that the faculty and students of BCP received further discount. However, she added that it was possible to have 51 registrations only because of the less fees. She clarified that with prior experience of having higher fees for Certificate course in Data Analytics and the corresponding difficulty in getting the desired number of admissions, the Patenting Course was offered with lesser fees.

Iyer

Patvardhan

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Dr. Krishnapriya also mentioned that Pharma Literati was very clear that they wanted to focus the course on NDDS and Specialty products. Dr. Patvardhan enquired whether a strong marketing was required for getting good number of registrations for the certificate courses at BCP. Dr. Iyer clarified that the announcement of certificate courses was made on the college website, various social media platforms like Twitter, Instagram and Facebook, WhatsApp groups, through mentors from different colleges and personal contacts. Dr. Patvardhan enquired whether student wing of IPA would be useful in increasing the number of registrations. Dr. Girish Mahajan added that LinkedIn platform can also be useful for attracting more professionals. Dr. Krishnapriya mentioned that last year there were two candidates from Indoco Remedies Pvt. Ltd who had taken up the course on Data Analytics. He also enquired whether the case studies mentioned in the third module were based on real live issues in the industry. Dr. Iyer clarified that the case studies were not covered as mere assignments but were taught with factual examples and real cases in the industry. Dr. Patvardhan appreciated the same and agreed that specific real life cases from industry would be a true eye opener for the candidates opting for the certificate course.

Based on the discussions, the members of the Academic Council unanimously agreed that the syllabus/module for Online Certificate Course in 'Patenting of NDDS and Specialty [505(b) (2)] products offered by Bombay College of Pharmacy and Pharma Literati in association with The Indian Pharmaceutical Association-Maharashtra State Branch be approved.


004.04 To approve the syllabus of Universal Human Values-II course (AICTE Initiative) equivalent to 45 teaching hours and 03 credits at the Sem V (T.Y.B.Pharm) and Sem-II (M.Pharm)

Dr. Iyer briefed the committee members with the recommendations received from the PG-BOS members regarding hiring an external facilitator who has more insights into conducting the UHV-II course at BCP.

Dr. Patvardhan enquired whether being an autonomous institute, BCP had the freedom to draft their own syllabus. Dr. Iyer mentioned that at present it was being decided that the syllabus drafted by University of Mumbai for Universal Human Values-2 be adopted. He added that based on the experience obtained with the first year after introduction of the course, modifications can be made to the syllabus as required. Dr. Patvardhan also enquired whether in house faculty would be conducting

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the course or if there is some facilitator and if yes, whether the same been identified. Dr. Iyer clarified that it was proposed to hire faculty outside BCP for conducting the course and the same would be decided in 15-20 days. Prof. Vavia suggested that the UHV syllabus offered by Statutory bodies such as AICTE be compared with the syllabus suggested by the Department of Sociology, University of Mumbai and modifications be made to the proposed syllabus.

Based on the discussions, the Academic Council members unanimously agreed that *the introduction of Universal Human Values-II course (AICTE Initiative) equivalent to 45 teaching hours and 03 credits, for undergraduate students at Sem V (T.Y.B.Pharm) and postgraduate students, at Semester II (F.Y.M.Pharm) be approved.*

004.05 Any other matter with the permission of the chair.

Since there was no other matter for discussion, the meeting was concluded with Vote of Thanks to the members of the committee and the Chair.

Dr. Krishna Iyer

Dr. Krishna Iyer
I/c Principal and Chairperson-Academic Council
Bombay College of Pharmacy-Autonomous

PRINCIPAL

Bombay College of Pharmacy
Kalina, Mumbai - 400 098.



Dr. Krishnapriya Mohanraj

Dr. Krishnapriya Mohanraj
Member-Secretary, Academic-Council
Bombay College of Pharmacy-Autonomous

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