



Anand Pharmacy College, Anand
(An Autonomous College under UGC regulations, 2023)
(Managed by Shri Ramkrishna Seva Mandal)
(Approved by PCI, NAAC Accredited – A+ Grade, 3.38 CGPA)

Minutes of 1st Meeting of Academic Council

The First Academic Council meeting at Anand Pharmacy College (APC), Anand held on Tuesday, 20th August, 2024 at 10:30 am at board room, Main Building, APC. The meeting was held in hybrid mode, combining both online (Google Meet) and offline member, at the board room, Anand Pharmacy College, Anand (Annexure 1).

Attendees:

1. Dr. N. R. Sheth, Ex-Vice Chancellor, Gujarat Technological University, Ahmedabad
2. Dr. C. N. Patel, Principal, Shri Sarvajani Pharmacy College, Mehsana
3. Dr. Ragin Shah, Provost, Swarnim Startup and Innovation University, Gandhinagar
4. Mr. Nirav Chokshi, Co-Founder, ISAZI Pharm & Techno Consultancy Pvt. Ltd., Ahmedabad
5. Dr. Tejal R. Gandhi, Chairperson and Principal, Anand Pharmacy College, Anand
6. Dr. Kalpana Patel, Professor and Member Secretary, Anand Pharmacy College, Anand
7. Dr. Rajesh Parmar, Professor, Controller of Examination, Anand Pharmacy College, Anand
8. Dr. Vaishali Thakkar, Professor and Research Coordinator, Anand Pharmacy College, Anand
9. Dr. Geetha Madhira, Professor and Head of the Department, Anand Pharmacy College, Anand
10. Dr. Akshay Shah, Professor and Head of the Department, Anand Pharmacy College, Anand
11. Dr. Hardik Rana, Associate Professor and Head of the Department, Anand Pharmacy College, Anand
12. Mr. Hitesh Raval, Associate Professor, Anand Pharmacy College, Anand
13. Dr. Gopi Patel, Associate Professor, Anand Pharmacy College, Anand
14. Mr. Sandip Patel, Assistant Professor and Head of the Department, Anand Pharmacy College, Anand

Following expert joined the meeting by online mode.

1. Prof. Madhusudan N. Saraf Principal, H. K. College of Pharmacy, H.K. Campus, Pratiksha Nagar, Jogeshwari (W), Mumbai.

Following members conveyed their absence for the meeting.

1. Prof. Shailendra Saraf, Director, National Institute of Pharmaceutical Education and Research (NIPER), Ahmedabad
2. Dr. Ajay Khopade, Vice – President F R and D, Sun Pharmaceutical Industries Limited, Vadodara

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Initiation:

Dr. Tejal Gandhi accorded a warm welcome to all the Academic council members in the meeting. Dr. Gandhi welcomed all online and offline attendees. Dr. Tejal Gandhi informed the members of Academic council that APC has been granted academic autonomy for 10 years.

Dr. Tejal Gandhi had introduced all the members to the vision, mission and history of Shri Ramkrishna Seva Mandal (SRKSM) as well as Anand Pharmacy College. Dr. Tejal Gandhi had invited Dr. Kalpana Patel to present and proceed further with the agenda. The meeting progressed with the agenda items.

The agenda wise discussion is as follows:

Agenda, Proceedings and Resolution

1.1 Review and Approval of revised structure of academic regulation of various programs effective for new batch from AY 2024-25

- 1.1.1 Detailed teaching and evaluation scheme for B. Pharm
- 1.1.2 Detailed teaching and evaluation scheme for M. Pharm
- 1.1.3 Detailed teaching and evaluation scheme for Pharm D

Dr. Kalpana Patel presented the revised curriculum structure including teaching scheme and assessment pattern for the B. Pharm and M. Pharm detailing the redistribution of courses semester-wise and for Pharm D programs year wise (Annexure 2). She also provided a comparative report of the semester-wise hour distribution between the current and proposed structures. It was also informed that the teaching scheme and subjects were as per PCI recommendations. However, some subjects were shifted with the objective of aligning subjects for better understanding of upcoming semester's subjects by students, balancing the workload for odd and even semesters. She also highlighted the increase in total credits for various programs due to implementation of NEP 2020. Additionally, she discussed the implementation of ability enhancement courses (AEC), multidisciplinary courses (MDC), Value added courses (VAC) and skill enhancement courses (SEC) across all programs, explaining their objectives, including subjects offered like Communicative English, Communicative Gujarati, Yoga in practice, Meditation in practice, and Life with Bhagvat Gita.

Dr. C.N. Patel appreciated and supported the concept of introduction of elective subjects, adding that the NEP also emphasizes the importance of local languages. Dr. C.N. Patel also suggested incorporating an introduction to the Indian Knowledge System in the curriculum and

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recommended including Vedic mathematics as certificate course and the history of pharmacognosy in the subject content, can be included.

Dr. Ragin suggested that the Yoga and Meditation courses could be integrated with the "Heartfulness", where Dr. Tejal Gandhi and Dr. Kalpana Patel responded that they are already offering certificate courses for faculty with "Heartfulness". Dr. Kalpana also explained that multi-disciplinary inter-institute elective subjects will be taught by faculty from sister institutes.

Dr. Nirav raised a concern regarding the resource persons for entrepreneurship course, to which Dr. Vaishali clarified that they have access to various resources from other colleges, university and industry experts who have expertise of particular domain.

Resolution: After detailed discussions and deliberations, all the members of Academic Council unanimously approved and recommended the academic regulations including teaching scheme, examination pattern of B. Pharm, M. Pharm (Pharmaceutical Quality Assurance, Pharmaceutical Technology, Pharmaceutics, Pharmacology and Regulatory affairs), and Pharm D programs to the Governing Body.

1.2 Review and Approval of

1.2.1. Program Educational Objectives and Program Outcomes of B. Pharm

1.2.2. Program Educational Objectives and Program Outcomes of M. Pharm

1.2.3. Program Educational Objectives and Program Outcomes of Pharm D

Dr. Kalpana Patel presented the Program Educational Objectives and Program Outcomes of B. Pharm, M. Pharm and Pharm D (Annexure 3). Dr. C. N. Patel emphasized the significance of Program Educational Objectives (PEOs) and Program Outcomes (POs) for both students and faculty, highlighting what they should learn from each subject. Dr. C. N. Patel also suggested implementing a practical approach to connect theoretical concepts with everyday life.

Resolution: All the members took note of the PEO's, PO's and PSO's of B. Pharm, M. Pharm and Pharm D and approved in the Academic Council meeting.

1.3 Review and Approval of Revised COs and Syllabus of Various Programs Effective for New Batch from AY 2024-25

1.3.1. 1st and 2nd semester B. Pharm

1.3.2. 1st and 2nd semester M. Pharm

1.3.3. 1st year Pharm D



Dr. Kalpana Patel discussed that the PCI syllabus has been adopted with some minor revisions including the specifying the subtopics, the unit-wise redistribution of hours based on content, and the inclusion of more number of reference books in addition to books mentioned in PCI syllabus (Annexure 4).

Dr. Navin Sheth recommended considering various MOOC courses for various elective courses offered in 2nd, 3rd, 4th Semester B. Pharm and 2nd year Pharm. D and can be oriented in first year for selection.

Dr. M. N. Saraf praised the teaching-learning process, evaluation system and suggested the adoption of additional teaching learning platforms. He also recommended incorporating timelines for course completion and addition of credits.

Resolution: After discussion and deliberations, the members of Academic Council unanimously recommended that the Course outcomes and Syllabus of various courses of B. Pharm, M. Pharm (Pharmaceutical Quality Assurance, Pharmaceutical Technology, Pharmaceutics, Pharmacology and Regulatory affairs), and Pharm D be approved as mentioned above to the Governing body [Annexure II].

1.4 Review and Approval of Examination manual, academic calendar, and examination related formats for various programs at Anand Pharmacy College

Dr. Rajesh Parmar, Controller of Examination, explained the exam schedule, examination manual including internal examination framework, end semester examination, evaluation system, UFM norms, Examination fees related, guidelines for physically challenged and disabled students, orthopaedically injured students, appointment of paper setters and examiners, moderation and grading norms, timeline and process for conduction of examination and various examination formats for B. Pharm. M. Pharm and Pharm D ((Annexure 5).

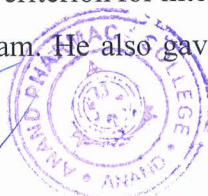
Dr. Akshay recommended reform for including two practical exams in the Pharm D courses for practical evaluation.

Dr. N. R. Sheth recommended preparation of MCQ question bank.

Dr. C.N. Patel recommended to prepare questionnaire for moderation by referring B.Ed and M.Ed syllabi for inclusion of various points for evaluation in moderation. Dr. Tejal agreed with C.N. Patel and supported the implementation of the proposed moderation format.

Dr. C. N. Patel further emphasized the importance of pedagogy, particularly highlighting the significance of training in question paper drawing. Dr. C.N. Patel also proposed involving students in the question paper drawing process.

Dr. Saraf emphasized the importance of attendance criterion for internal exams and appreciated the opportunity given to students for remedial exam. He also gave positive feedback on the



implementation and mapping of Course outcomes and Blooms taxonomy level in question paper.

Resolution: The Academic Council members approved the Examination manual presented for B. Pharm M. Pharm and Pharm. D examinations [Annexure IV].

1.5 Review and Approval: Syllabus of Certificate Courses

1.5.1. Biostatistics in Pharmaceutical Science

1.5.2. 3D Printing in Healthcare

1.5.3. Lifecycle of Pharmaceutical and Medical Device Management

1.5.4. Pharmacovigilance

1.5.5. Medical Device & its development

Dr. Kalpana presented total five certificate courses for approval including course content, eligibility criterion, evaluation and attendance criterion etc. She also informed all members that total 3 certificate courses were offered in past approved by GTU as GTU- CCE approved certificate courses, 1 certificate course in association with US3IDT, and 1 new certificate course on medical devices and its development (Annexure 6). All members had appreciated the courses that were offered by the institution.

Dr. Saraf further proposed conducting a training program in collaboration with the Uppsala Monitoring Centre. Dr. Tejal Gandhi informed about the Pharmacovigilance centre (PvPi) approved by Ghaziabad running at the institution. Further Dr. Akshay added regarding ADR monitoring and UMC software training already being implemented at the institute.

Resolution: The members of Academic Council recommended and approved the five Certificate Courses [Annexure II].

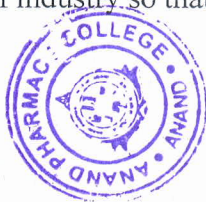
1.6: Criteria for medals and awards to be presented to institute level rank holders

Dr. Hardik Rana explained the Criteria for medals and awards that were proposed same as per the GTU and all members had taken note of the same (Annexure 7).

Resolution: The members of Academic Council took note of the criteria presented [Annexure II].

1.7: Any other matter with the permission of Chairperson

Dr. Nirav recommended implementation of mentoring program for PG students where each PG student can be adopted by various experts of industry so that student becomes familiar with the



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industrial environment and can have better placement opportunities. Dr. Nirav also advised to have LinkedIn profile for institution.

Dr. C. N. Patel also suggested that the institute can appoint "Professor of Practice" having expertise in various fields in the benefit of students.

Dr. Tejal Gandhi further presented the details of all BoS members of department of which all members had taken note of. She had also informed that the list of examiners panel was prepared and presented for approval. Dr. Tejal concluded the meeting by thanking all the members for their insightful suggestions and comments and expressed gratitude for their presence.

The image shows several handwritten signatures in blue ink. One signature is clearly legible as "Vaisha" with an arrow pointing to it. Other signatures are partially legible, including "Khalat" and "Mrs". In the center, there is a circular purple stamp of "ANAND PHARMACY COLLEGE, ANAND" with a central emblem. There are also several small, illegible handwritten marks and initials scattered around the stamp.