

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly West Bengal University of Technology)

Office of the Controller of Examinations

MINUTES / OUTCOME NOTE

Online Meeting with Principals of Pharmacy Colleges under MAKAUT, WB regarding implementation of PCI B.Pharm syllabus and assessment framework from AY 2026-27

Date: 11.06.26

Time: 02:00 pm

Mode: Online

Participants: Controller of Examinations and team, MAKAUT, WB and Principals / representatives of Pharmacy Colleges affiliated to MAKAUT, WB.

The meeting was convened in view of the communication / direction issued by the Pharmacy Council of India (PCI) for implementation of the new B.Pharm syllabus from Academic Year 2026-27, in alignment with NEP 2020. The PCI has published the B.Pharm syllabus proposed for implementation from AY 2026-27, emphasizing scientific fundamentals, practical and experiential learning, research orientation, professional competencies, Artificial Intelligence and modern digital technologies, graduate attributes, programme educational objectives and programme outcomes. The PCI framework also contains a credit-wise assessment structure, internal examination committee mechanism, continuous assessment, sessional examinations, end-semester examination patterns and related academic progression provisions.

Agenda:

1. To consider adoption of the PCI-published B.Pharm syllabus from AY 2026-27 in the Pharmacy colleges affiliated to MAKAUT, WB.
2. To discuss the assessment regulation / evaluation framework proposed by PCI and its operational fitment with the existing MAKAUT examination and CA/PCA portal system.
3. To identify transitional arrangements pending development of a separate portal / module for the PCI-specific assessment framework.
4. To advise colleges regarding additional infrastructure, expert faculty, laboratories and academic preparedness required for implementation of the new syllabus.
5. To record the collective outcome for circulation among members and subsequent placement before the Hon'ble Vice-Chancellor / competent authority for finalisation.

It was noted that PCI is the statutory authority for pharmacy education up to graduate level under the Pharmacy Act, 1948. The PCI webpage titled Implementation of New B Pharma Syllabus from academic sessions 2026-2027 (as per NEP 2020) by approved Pharmacy Institutions and approved Examining Authority refers to implementation from academic session 2026-27. The PCI B.Pharm syllabus document for 2026 states that the curriculum has been developed in alignment with NEP 2020 and emphasizes practical competence, research orientation, professional competencies, AI and digital technologies, internships and industry exposure.

Comparative table: Existing MAKAUT system and PCI proposal / requirement:

Sl.	Aspect	Existing MAKAUT practice / system	PCI proposal / requirement observed from the 2026 B.Pharm framework	Proposed operational approach for MAKAUT
1	Syllabus adoption	MAKAUT presently follows University-notified syllabus / curriculum structure for affiliated programmes, with examination and result processing through the common University system.	PCI has published a new B.Pharm syllabus proposed for implementation from AY 2026-27 in alignment with NEP 2020, with graduate attributes, PEOs, POs, detailed course structure and new professional focus areas.	Adopt the PCI syllabus in toto for B.Pharm students admitted from AY 2026-27, subject to approval / noting by the competent authority of the University.
2	Regulatory basis	University examination regulations and administrative practice are applied uniformly across affiliated programmes, with necessary programme-specific adaptations.	PCI framework is programme-specific and statutory in nature for pharmacy education, including course structure, credits, internal assessment and end-semester examination pattern.	Follow PCI framework in true spirit for B.Pharm; issue University notification indicating batch applicability and transition arrangement.

Sl.	Aspect	Existing MAKAUT practice / system	PCI proposal / requirement observed from the 2026 B.Pharm framework	Proposed operational approach for MAKAUT
3	Portal architecture	Common MAKAUT examination / CA / PCA portal presently handles internal marks and examination processing across programmes.	PCI requires credit-wise internal assessment distribution and sessional examination components, with records, moderation and internal examination committee oversight.	Develop a separate portal or dedicated pharmacy module for PCI-based assessment, including fields for attendance, student-teacher interaction, academic activities, sessionals, practical records and moderation.
4	Internal assessment - theory	Current common University CA scheme generally captures continuous assessment components under common CA slots applicable across programmes.	PCI 2026 pattern distributes internal assessment by credit: 4 credit: 40 internal marks; 3 credit: 30 internal marks; 2/1 credit: 20 internal marks. Components include attendance/student-teacher interaction, academic activities and average of two sessional tests.	Pending portal development, colleges shall conduct PCI-prescribed internal assessment and convert the marks into the existing MAKAUT common CA format for submission.
5	Internal assessment - practical	Current PCA / practical assessment is processed through the University portal as per existing practice.	PCI practical internal assessment includes attendance/student-teacher interaction, practical records / regular viva voce and average of two sessional practical tests.	Prepare a conversion matrix from PCI practical internal marks to MAKAUT PCA / practical internal fields until the dedicated portal is operational.
6	Sessional examinations	MAKAUT CA components are usually aligned with the academic calendar and University portal submission schedule.	PCI provides for two sessional examinations for each theory / practical course. For theory, internal question paper pattern includes MCQ / objective, short answer and long answer questions; duration 1 hour.	Colleges shall mandatorily conduct two sessionals as per PCI. CA entries in the MAKAUT portal will be derived from these sessional and continuous assessment records.
7	End-semester theory examination	University conducts semester examinations through its common examination process, question setting, moderation, evaluation and result publication mechanism.	PCI end-semester theory examination pattern is credit-wise: for 4 credit, external assessment 60 marks / 3 hours; 3 credit, 45 marks / 2 hours; 2 or 1 credit, 30 marks / 1.5 hours, with prescribed question pattern.	University shall adapt examination scheduling, question paper design, paper duration and marks entry structure for B.Pharm as per PCI from the applicable batch subject to approval of the competent authority and preparation.
8	End-semester practical examination	University practical examination / PCA process is followed through existing college / University mechanism.	PCI end-semester practical pattern includes synopsis, major experiment, minor experiment and viva voce, normally totaling 30 marks, with duration linked to allotted practical hours.	Design pharmacy-specific practical top-sheet and portal fields to capture PCI components separately.
9	Internal Examination Committee	Colleges have internal academic / examination coordination arrangements under University supervision.	PCI defines an Internal Examination Committee chaired by the Principal / HoI, with B.Pharm Programme Coordinator as Member Secretary, senior faculty from departments and Examination Cell In-charge; duties include calendar, fairness, moderation, review and grievance handling.	Each Pharmacy College shall constitute / notify the Internal Examination Committee immediately and preserve minutes and assessment records for University verification.
10	Moderation and outcome-based assessment	University already follows examination reforms and quality measures through digital and administrative controls.	PCI expressly expects moderation of sessional question papers and assessment tools in alignment with programme/course outcomes, Bloom's taxonomy and/or Miller's Pyramid.	Colleges shall prepare question bank, question patterns and sample assessment tools in prescribed format; University may issue common templates.
11	Attendance and student engagement	Attendance and internal assessment requirements are followed as per University norms and programme rules.	PCI internal assessment gives weightage to attendance and student-teacher interaction and provides attendance-linked marks table.	Colleges shall maintain course-wise attendance and student-teacher interaction records and map the same to internal marks as per PCI.
12	Pass / progression / supplementary	MAKAUT result processing follows University regulations and programme-specific rules.	PCI provides course-wise passing requirement including internal assessment and end-semester components and contemplates supplementary examinations within prescribed timeline.	University shall examine necessary result-processing changes and supplementary examination scheduling for pharmacy students under PCI framework as per decision.
13	Infrastructure and faculty	Existing infrastructure and faculty are expected to comply with University and regulatory approval requirements.	The new PCI syllabus includes modern/emerging areas, practical competencies, industry exposure, internship and professional skill requirements.	Colleges shall develop required additional infrastructure, laboratories, equipment and recruit / engage eligible expert faculty before commencement of the new syllabus.
14	Statutory bodies / approval route	In absence of full functioning of statutory bodies, University matters are placed before competent authority as per administrative practice.	PCI directions carry statutory importance for pharmacy education and must be followed by approved institutions and examining authorities.	Proceed through the competent authority of the University and place the circulated outcome MoM before the Hon'ble Vice-Chancellor for finalization / approval.

Outcomes / decisions of the meeting:

- Adoption of PCI syllabus:** The new syllabus / curriculum published by PCI for B.Pharm shall be introduced by the University from Academic Year 2026-27 for the applicable incoming batch, as per the directive / framework of PCI.
- Assessment regulation and portal:** The competent authority of the University shall take appropriate action for implementation of the PCI assessment regulation. A separate portal / dedicated pharmacy module may be developed to capture the PCI-specific internal assessment, sessional, practical, attendance and moderation components.
- Interim conversion arrangement:** Pending development of the new portal / module, colleges shall follow the new prescribed internal assessment scheme of PCI and convert / map the marks into the University common CA / PCA scheme for submission in the existing portal. The University may circulate a conversion template to ensure uniformity.
- Infrastructure and faculty preparedness:** All pharmacy colleges shall develop additional infrastructure, laboratory facilities, equipment, industry / clinical exposure mechanism and shall recruit / deploy eligible expert faculty as required under the new syllabus and regulatory expectations.

5. **Following PCI guideline in true spirit:** In the absence of functioning statutory bodies of the University, the University shall follow the PCI guideline in true spirit to the best possible extent, subject to placement before the competent authority / Hon'ble Vice-Chancellor for necessary finalization.
6. **Circulation and finalization:** The draft outcome / minutes shall be circulated among the participating principals / members for comments. After incorporation of observations, if any, the finalized note shall be placed before the Hon'ble Vice-Chancellor for approval and further notification.

Immediate action points:

Sl.	Responsibility	Action point
1	University / CoE Office	Prepare and circulate draft minutes and obtain feedback from participating Principals within a short timeline.
2	University / Academic Section	Prepare draft University notification for implementation of PCI syllabus from AY 2026-27 with batch applicability.
3	University / IT & Exam Portal Team	Examine development of separate pharmacy assessment module / portal and prepare requirement sheet based on PCI Table XI to XVI and related provisions.
4	Pharmacy Colleges	Prepare infrastructure and faculty readiness report, including laboratory, equipment, expert faculty, internship / exposure arrangement and compliance gaps.
5	Pharmacy Colleges	Constitute / notify Internal Examination Committee as contemplated under the PCI framework and submit details to the University.
6	University / Colleges jointly	Develop an interim conversion template from PCI internal assessment components to the current MAKAUT CA / PCA portal fields until the dedicated portal is operational.
7	Competent Authority	Place the circulated and vetted MoM before the Hon'ble Vice-Chancellor for finalization and further direction.

Draft resolution for consideration:

Resolved that the new B.Pharm syllabus / curriculum published by the Pharmacy Council of India for implementation from Academic Year 2026-27 shall be adopted by MAKAUT, WB for the applicable batch of students admitted in the Pharmacy colleges under the University, subject to approval of the competent authority. It is further resolved that, pending development of a separate portal / dedicated pharmacy assessment module, the affiliated Pharmacy colleges shall conduct internal assessment, sessional examinations and practical assessment strictly as per PCI framework and submit marks through the existing University CA / PCA system by using a University-approved conversion template. The colleges shall also ensure infrastructure, laboratory, equipment and faculty preparedness in conformity with the PCI syllabus and regulatory expectations. The draft minutes, after circulation among members and incorporation of observations, shall be placed before the Hon'ble Vice-Chancellor for finalization and issuance of necessary directions.

Safeguards:

- Implementation shall apply prospectively from AY 2026-27 unless otherwise directed by PCI / competent authority.
- Existing batches shall continue under the applicable syllabus / regulation unless formal equivalence or transition directions are issued.
- Colleges shall not dilute PCI-prescribed internal assessment merely because marks are temporarily being mapped to the MAKAUT common CA / PCA portal.
- All records of attendance, sessional question papers, evaluated scripts, practical records, viva marks, moderation notes and grievance disposal shall be preserved for verification.
- This document is prepared for circulation among members and is subject to approval / modification by the competent authority of the University.