



Criterion-1: Curriculum

Parameter-1.1: Implementation of Curriculum by the Institution in alignment with Program Specific Competences laid down by PCI

Operational explanation: - The practices of the pharmacy college/institute will be checked whether, it is implementing curriculum framework prescribed by PCI for pharmacy Programs.

The pharmacy college/institute shall practice an outcome oriented approach in teaching learning processes with course specific CO (Course Objectives) framed to be aligned with LO (Learning Outcomes) & Programme Outcome (PO).

PCI has specified set of Objectives for each programme to guide the pharmacy college/institute regarding the implementation of curriculum.

pharmacy college/institute is required to align their curricular practices with specified Programme objectives.

Pharmacy college/institute is required to align their Theory, Tutorials, Practical/Clinical experiences and Project in the concerned subjects with prescribed competences/Programme Objectives.

Note: Major intent of this parameter is to find out how planned and organized ways Faculty/teachers are engaged in transactions of laid down Curriculum. Transaction of Curriculum will be effective when entire teaching-learning process is outcome oriented. This parameter aims at finding out how proactively Colleges are taking measures for making entire teaching learning process outcome oriented for all professional phases.

- ✓ ***Note: For parameter-1 & 3: 25% faculties from each subject/department will be randomly selected for interaction on the day of Physical visit. Department wise list of randomly selected Faculty will be randomly selected and will be auto generated by portal.***
- ✓ ***For Parameter-1, 2 & 3: The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -***



Professional Phase	% Students to be sampled
First Year (1 st & 2 nd Semester)	5% of total enrolled students
Second Year (3 rd and 4 th Semester)	5 % of total enrolled students
Third Year (5 th and 6 th Semester)	5 % of total enrolled students
Fourth Year (7 th & 8 th Semester)	5 % of total enrolled students

Note: Total number of students sampled from all professional years taken together should not be less than 30 and should not be more than 60. List of students will be auto generated by portal based on random sampling design.

Scoring Rubrics for this parameter: -

Scoring Rubrics for this parameter - :

Sub-parameters	Rating Levels				Supporting documents
	Level 1	Level 2	Level 3	Level 4	
1.1.1-Alignment with Program specific objectives/competences laid down by Regulator	If less than 50% of sampled Faculties are able to respond and show documented evidence about, they are aligning Theory, Practical classes or sessions with Competence/Object	If 50% to 70% of sampled Faculties are able to respond and show documented evidence about, they are aligning Theory, Practical classes or sessions with Competence/Object	If 71% to 90% of sampled Faculties are able to respond and show documented evidence about, they are aligning Theory, Practical classes or sessions with Competence/Object	If more than 90% of sampled Faculties are able to respond and show documented evidence about, they are aligning Theory, Practical classes or sessions with Competence/Object	Curriculum Plan, Lesson or Teaching Plans, Subject Attendance Register, Teacher Diary etc.



<i>(Sampled Faculties from all applicable Departments)</i>	ives laid down by Regulator	ives laid down by Regulator	ives laid down by Regulator	ives laid down by Regulator	
1.1.2- Interaction with sampled students by Assessment Team during Onsite Assessment <i>(Sampled students from each Professional Year or Semester)</i>	If less than 50% of sampled students are able to tell about type of competences/objectives they were required to acquire related to recently taught/covered topics in Theory and Practical sessions	If 50% to 70% of sampled students are able to tell about type of competences/objectives they were required to acquire related to recently taught/covered topics in Theory and Practical sessions	If 71% to 90% of sampled students are able to tell about type of competences/objectives they were required to acquire related to recently taught/covered topics in Theory and Practical sessions	If more than 90% of sampled students are able to tell about type of competences/objectives they were required to acquire related to recently taught/covered topics in Theory and Practical sessions	Document ed evidence like Student Diaries or Log Book etc.

Note for 1.1.1: Documented evidence of Mapping of course wise Course Objectives (CO) with Programme Objective. Lesson plans or planning documents for theory or practical session by sampled faculty for concerned subjects shall be provided. Documented Evidence for alignment of Assessment Practices Formative/Periodicals with course objective and programme objectives shall be provided.

Note for 1.1.2: Interaction with students to check their awareness & understanding about type of Competences or Programme Objectives or Learning Outcomes intended to be developed in them in recent days
Weightage score on Parameter1.1-

$$\frac{\frac{\text{Obtained score on 1.1.1}}{4} + \frac{\text{Obtained score on 1.1.2}}{4}}{2} \times \text{AW}$$

Where AW =Assigned weightage to Parameter1.1-



Parameter-1.2: Functioning of Institutional Academic/Programme Committees

Operational explanation: - This Parameter requires the pharmacy college/institute to align their overall academic functioning with curriculum prescribed by the regulatory body. Under this parameter, it is assumed that it would have constituted Institution Level Academic Planning & Monitoring Committees like Board of Studies, Programme/Curriculum Committees for planning and creation of Time Table pertaining to Theory & Practical Planning and Conduct of Internal Assessment (Formative/Periodical) etc. It has also devised a mechanism to review the curriculum and make necessary changes/ addition within the scope set by Regulator in the curriculum prescribed based upon the professional requirements and feedback of the industry/ stakeholders to take it at par with the national & global best practice

Scoring Rubrics for this parameter: -

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
1.2.1- Institutional Academic/Curriculum Committee	If the Curriculum Committee has not been constituted with documented evidences	If the Curriculum Committee has been constituted with documented evidences of Chairperson and Members of the Committee	Level-2 plus If meetings of Curriculum Committee are being organized periodically with adequate evidences at least one meeting in each 3 months	Level-3 plus If Teaching Plans for theory & practical, Time Table for Theory & Practical, Annual Calendar for Field or Industrial Visits, Annual Calendar for Internal, Assessments/Sessional Examinations etc. have been developed for each Professional Year or semester of Programme	Constitution of Curriculum Committee, MOMs & Agenda of the meetings & ATRs



1.2.2 Monitoring of Curriculum Implementation by Institutional Academic or Curriculum Committee	If Curriculum Committee is following ad- hoc practices for monitoring implementation of Curriculum	If Curriculum Committee has specified professional year or semester wise allocation of teaching hours under Theory Classes & Practical classes for each subject of concerned Professional year or semester in sync with prescribed Curriculum by Regulator	Level-2 plus If further Curriculum Committee for effective supervising implementation of prescribed Curriculum by Faculty of each subject, for this Curriculum Committee has specified “planned vs. actually held” activities based on certain indicators like prescribed & conducted hours for theory classes, prescribed & conducted hours for Practical classes, Planned & organized tutorials, field or industrial visits, planned &	Level-3 plus Further Curriculum Committee is supervising & monitoring Implementation of Curriculum by specifying on average how many times students in each subjects should be assessed based on Experimental Set-up or Simulation as Formative/on-going assessments for desired educational outcomes etc.	MOMs, ATRs and Review of Curriculum Implementation (Planned vs. Actuals) and Periodical Reports.
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			organized seminars, workshops & symposia, no. assignments given and submitted by students etc.		
1.2.3-Curricular Activities vis-à-vis Sampled Student	If less than 50% sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities like Theory, Practical, Tutorials, Field or Industrial visits, Seminars & symposia etc. were held in sync with	If 50% to 70% of sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities like Theory, Practical, Tutorials, Field or Industrial visits, Seminars & symposia etc.	Level-2 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student assessments based on Experimental Set-up or Simulation as Formative/on-going assessments	Level-3 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student assessments based on Experimental Set-up or Simulation as Formative/on-going assessments conducted in all subjects with Laboratory <i>(Refer Level-III of 1.3.2)</i>	Documented evidences, Assessment Records, assessment checklists etc.



	allocated teaching hours as per prescribed Curriculum (Refer-DCF for this parameter)	were held in sync with allocated teaching hours as per prescribed Curriculum	conducted in some subjects with Laboratory (Refer Level-III of 1.3.2)		
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Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 1.2.1}}{3} + \frac{\text{Obtained score on 1.2.2}}{3} + \frac{\text{Obtained score on 1.2.3}}{3}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-2

Parameter-1.3: Provision of standardized Projects/Electives for exposures of students to Industrial/real world Professional Work Environment/setting

Operational explanation: - This parameter deals with capturing information whether Pharmacy College is providing opportunities to students for understanding and applying acquired theoretical knowledge and skills in industrial or professional work environment/setting. Regulator has provisioned that as per prescribed curriculum for pharmacy Programs students will be given adequate exposure and practical training in real world professional setting. As per requirements of Curriculum for B. Pharm, Colleges shall ensure industrial training of prescribed hours and PSP (Practice School Program) of prescribed hours. Regulator has laid down provisions of elective course in B. Pharm Programme with scope of two elective subjects in 8th semester in areas like skills pack/modules LSSSDC (Life Sciences Sector Skill Development Council), Computer Aided Drug Design Theory, Experimental Pharmacology etc.

Scoring Rubrics for this parameter: -

Sub-parameters	Rating Levels	
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	Level-1	Level-2	Level-3	Level-4	Supporting documents
1.3.1-Provision of Projects/electives for Industrial Exposure and Training for students	If the Pharmacy College is following ad-hoc practices for providing Industrial exposure and training for students	If the Pharmacy College has established provisions of Project works or Electives or Practice School Programs for Degree Programs as per prescribed Curriculum by Regulator	Level-2 plus If the Pharmacy College has done collaboration with Pharmaceutical Industries etc. for exposures and industrial training of students vis-à-vis project works or electives or Practice School Program provisioned by Pharmacy College within scope laid down by Regulator	Level-3 plus If the Pharmacy College has entered into Pharmaceutical Industries etc. for execution of project works in actual professional work environment or settings	Documented evidence for MOUs with Industry etc. Documented evidence about ownership of Pharmaceutical Industry (if applicable)
1.3.2-Standardization of Project works or electives & Practice School Program (PSP)	If the Pharmacy College is using ad-hoc practices for quality of	If the Pharmacy College has defined areas	Level-2 plus If the Pharmacy College has defined and	Level-3 plus If the Pharmacy College has designed the Specialties or areas of	Submitted Project works by Students



for exposure to Industrial or real world Professional work environment & setting	Project works or Practice School Programs	or specialties of Project works or PSP as per available resources in the Campus	designed the Project works for preparing students in sync with national & international pharmaceutical industrial requirements	Project works along with specifications of modules of activities for monitoring and standardization of project works & activities	Areas or specialty wise designed modules of activities
1.3.3- Interaction with students of last 3 Semesters of Degree Program	If less than 30% of sampled students are able to tell about areas or specialties of their project works in agreement with information provided by College under sub-parameters 1.3.1. & 1.3.2 as mentioned above	If 30% to 50% of sampled students are able to tell about areas or specialties of their project works in agreement with information provided by College under sub-parameters 1.3.1. & 1.3.2 as mentioned above	Level-2 plus If more than 50% of sampled students are able to tell about how project works or PSPs are preparing them in sync with pharmaceutical industrial requirements as claimed by College under sub-parameter 1.3.2	Level-3 plus If more than 70% of sampled students are to tell about specialty or area wise modules of activities designed by College for standardization of Project works or PSPs	Project works submitted by students

Note :for computing weightage score on this parameter based on above mentioned rubrics following formula will be used- :



Weightage score on Parameter-1.2=

$$\frac{\frac{\text{Obtained score on 1.2.1}}{4} + \frac{\text{Obtained score on 1.2.2}}{4} + \frac{\text{Obtained score on 1.2.3}}{4}}{3} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-1.2

Parameter-1.4: Training Programmes/Workshops participated & completed by Pharmacy Staff as part of Continuing Education/Faculty Development Program (past two calendar year)

Operational explanation: This parameter verifies the skill up-gradation of staff for effective curriculum delivery/administrative processes and career progression. The pharmacy college/institute organizes trainings, workshops and other opportunities for upskilling and reskilling of teaching, non-teaching and administrative staff and encourages them for self-development through training, attending skill development sessions.

Reference: Circular and guidelines issued by PCI time to time pertaining to conduct of Continuing Education Program (CEP). PCI has made necessary & mandatory for Faculty /staff in Pharmacy institutions to undergo Continuous Education Program. Periodically. Under this parameter 1.4, Pharmacy College is required to provide Faculty wise completed Faculty Development Programs (FDPs).

Note: FDPs of maximum 50 hours per Faculty shall be considered for scoring, completed in past 2 calendar years. Only those Programs shall be considered for FDPs which are approved and primarily organized as Faculty Development Programs (FDPs) with specifications of FDP on certificate. College to provide data of Regular/Full Time Pharmacy Faculty only.

Scoring matrix for Faculty Development Programs (FDPs) are given below: - (Table-1)

Category of FDPs for Assessment and Rating purpose	Sponsoring Agency (Faculty Development Program completed by Teaching Staff shall be categorized for differential weightage score)	Level (International, National, State, In-house)	Weightage score per Day (each day minimum 6/8 hours)
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Category-1	<p>FDPs sponsored or funded by ICMR, UGC, PCI or any other Central Govt. Ministry/Departments/funding body, Workshops or Refresher Programs recognized by UGC or National level regulatory body, FDPs organized by Central Universities & Institute of National Importance or FDPs sponsored or Funded by International Organizations like WHO, UNESCO, UNICEF and others</p> <p><i>Further if any Pharmacy College or body mentioned under below defined categories has conducted programs in collaboration with above bodies and certificate is having signatures of authority/nominated signing authority or representatives of above bodies as such those FDPs will be considered under this category.</i></p>	National/International	100
Category-2	<p>FDPs sponsored or funded by State Govt. Ministry/Departments/funding body, Workshops or Refresher Programs sponsored or organized by State govt. regulatory body, FDPs organized by State Health Science Universities</p> <p><i>Further if any Pharmacy College or body mentioned under below defined categories has conducted programs in collaboration with above bodies and certificate is having signatures of authority/nominated signing authority or representatives of above bodies as such those FDPs will be considered under this category.</i></p>	State	75



Category-3	<p>Faculty Development Programs (FDPs) organized or sponsored by Deemed University/Private University & Colleges</p> <p>Note: For Deemed University/Private University, minimum state or University level organized FDPs will be considered. Certificates should have signature of Registrar/Vice Chancellor of the University or University Designated Authority for University Level FDPs</p> <p>For Pharmacy Colleges affiliated with State Health Science University or State University run by State Govt., only those FDPs will be considered which are initiated in collaboration with Affiliating or State Health Science University. Certificates must have signatures of competent authority of each collaborating bodies/agency.</p>	State/Institute level	75
Category-4	<p>FDPs organized/sponsored by national Professional Body or National Associations recognized by Regulator at national level</p> <p>Note: Professional bodies must be recognized by Regulator then awards of these professional bodies will be considered for scoring, further under this category those FDPs will be considered which are mandatorily initiated in collaboration with State Health Science university or Affiliating University or approved/endorsed by Regulator at national level or state level. Certificates should have signatures</p>	National/State	75



	<i>designated signing authority of each collaborating bodies/agency.</i>		
Category-5	<p>*In-house FDPs organized/sponsored by pharmacy College by internal faculty as resource person or invited external resource person.</p> <p><i>Note: In-house programs must be adequately video recorded and geo-tagged photography shall be maintained. Further Resource person must have completed or worked as resource person for the same topics under Category-1, 2 & 3. Certificate must have signature of Principal/Dean of College/Institute. Resume of Resource Person is must for assigning scores to in-house FDPs</i></p>	In-house	25
Category-6	<p>FDPs sponsored or funded or Collaborated by Academic or Research Institutes mandatorily with their ranking positions under 250 in recognized global ranking system like QS World University Ranking, Times Higher Education World University Ranking in past two years <i>(Physical mode only)</i></p> <p><i>Note: FDP Certificate must have signature of university/Institute level authority like Registrar, Vice Chancellor or their nominated representative</i></p>	International	100
Category-7	<p>FDPs sponsored or funded or Collaborated by Academic or Research Institutes mandatorily with their ranking positions beyond 250 in recognized global ranking system like QS World University</p>	International	50 Maximum entries equivalent to 25% of minimum required number of regular full



	Ranking, Times Higher Education World University Ranking in past two years (Physical mode only) Note: FDP Certificate must have signature of university/Institute level authority like Registrar, Vice Chancellor or their nominated representative		time Faculties for *Programs vis-à-vis sanctioned intakes will be considered for scoring
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Note: If PG Program or other program other than UG Degree program are being also offered as such minimum full-time additional faculty required for the concerned programs will also be considered in deciding how many entries will be considered in each Category. Minimum regular full-time faculties required vis-à-vis sanctioned intakes for UG Program and also minimum additional full-time/regular Faculty/teachers for another Program if it is being offered.

Note: If Certificates/Letter is having signatures of collaborating bodies/agency like Pharmacy College or Affiliating University or Health Education Institute on one side and on another side collaborating body is National/State level Regulatory body or State Health Science University or Govt. University or Central/State Govt. Ministries/Departments as such claimed entries will be shifted to Category 1 or 2 based on consideration of Evaluation Committee, any entry will not be considered more than one category. If Certificate/Letter is having approval/endorsement only not having signatures of signing authority of National/State level Regulatory or State Health Science University or Central or State Govt. Ministries/Department as such entry shall be considered under concerned Category based on adequate validation by Evaluation Committee.

Scoring Rubrics for parameter 1.4: -

For normalization of scores on this parameter following formula will be employed: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per faculty obtained by College on this parameter. Required no. of full time Faculty for Pharmacy Program as per regulatory requirements shall be considered for averaging out scores for concerned College.

y= Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges



x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

- ✓ Faculty wise total scores will be computed based on abovementioned scoring criteria.
- ✓ Once Faculty wise total scores have been computed, average score per Faculty will be computed.

Scoring Rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level 1	<ul style="list-style-type: none">○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25	Certificate of each completed program as per Table 1
Level 2	<ul style="list-style-type: none">○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50	<ul style="list-style-type: none">○ Same as above
Level 3	<ul style="list-style-type: none">○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75	<ul style="list-style-type: none">○ Same as above
Level 4	<ul style="list-style-type: none">○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75	<ul style="list-style-type: none">○ Same as above

Parameter-1.5: No. of Collaborations/MOU's with National & International Institutions (*past two calendar year*)

Operational explanation: - This parameter is about the Collaboration/MOUs executed by the pharmacy college/institute offering programs in Pharmacy Education with partnering Institutions located in India and abroad. Collage has created a strategic plan to collaborate with partnering Institutions in order to bring channel of mobility which will equip students & Faculty with best practices and teaching pedagogy in pharmacy education globally. Collaborations in academic and research domain may offer opportunities to students & faculty to visit to reputed partnering Institutions in India and abroad for short-term exchange programs for academic & research practice

As per requirement of this parameter, differential weightage scores will be given vis-à-vis collaboration/MOUs has been executed with which of the following category of Academic/Research Institutions/Industry: -



<i>Category of Institutions</i>	<i>Descriptions</i>	<i>Weightage score per MOU for collaboration</i>
Category-1	<p>If Collaborating/Partnering Institution is not participant in any ranking system either in NIRF or any abroad ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.).</p> <p>Further If the Collaborating/Partnering Institution is not accredited/rated by government recognized accreditation/assessment & rating bodies in India for Higher Education/Health Education</p> <p>If MOU/Collaboration has been done with local Pharmaceutical Industry with local level presence in the concerned region or district</p>	25
Category-2	<p>If the Collaborating/Partnering Institution is accredited/Rated by government recognized accreditation/assessment & rating bodies for Higher Education/Health Education</p>	150
Category-3	<p>If the Collaborating/Partnering Institution is participant in government recognized ranking (NIRF) with positions under top 50</p> <p>If College participated in Regulator or Government recognized rating system with highest grade.</p>	200
Category-4	<p>If the Collaborating/Partnering Institution is participant in government recognized ranking (NIRF) with positions beyond top 50</p>	100
Category-5	<p>If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking within 500</p>	200



Category-6	If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking beyond 500	100
Category-7	MOUs or collaboration with Central Govt. Body & State Govt. body which does not offer any type Academic or Professional Programs, but these are specialized research or technical body, funding agency etc. If MOU or Collaboration has been done with Pharmaceutical Industry of national or international level presence for industrial exposure to UG Program students and research activities.	150

Note:

- ***Collaboration should be for any of the following (a)-Research based strategic Partnership for conducting collaborative Research Projects (b)-Organization of Research and Academic workshops, conferences & seminars, industrial training for students & faculty***
- ***In each Category maximum 2 MOUs/Collaborations will be considered for scoring.***
- ***Further if MOUs/Collaborations have been signed more than 2 years before and no tangible action has been taken as such no score will be assigned to such type MOUs/Collaborations.***

Scoring Rubrics for using separately for the parameter 5 & 6: -

For normalization of scores on this parameter following formula will be employed: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by college on this parameter

y= Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges



x = Minimum value for “Minimum average score per sanctioned intake obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

Level	Required conditions	Supporting documents
Level-1	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25	<ul style="list-style-type: none">○ Documented evidences of MOUs○ Documented evidences of accreditation/rating of Collaborating Institution by govt. recognized Accreditation/Rating Body for Higher Education or Health Education○ Documented evidences of participation and ranks of Collaborating Institutions in NIRF or any world ranking systems or regulatory body recognized rating body etc.○ MOUs or collaboration documents with Pharmaceutical Industry
Level-2	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50	As mentioned above
Level-3	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75	As mentioned above



Level-4	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75	As mentioned above
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Parameter-1.6: Tangible outcomes pertaining to MOUs/Agreement signed for Collaboration/Partnering with Institutions in India & abroad with higher ranking in NIRF/QS Ranking vis-à-vis 1.5 parameter

Operational explanation: - This parameter deals with execution of Collaboration/MOUs by Pharmacy College/Institution with partnering Institutions located in India/abroad as mentioned under Parameter-1.5. Collaborations with partnering Institutions by conducting short-duration research projects, expanding research based strategic partnership, workshops & conferences etc. For assignment of scores to College for this Parameter, following Matrix will be used. Based on below given Matrix, differential scores will be assigned to college.

Scoring Rubrics for sub-parameters under Parameter-1.6: -

Category of Institutions	Descriptions	*Weightage score per Collaborative Research or Academic or Clinical Project or Industrial training	Weightage score for organization of per Workshop in collaboration with Partnering Institution	Weightage score for organization of per Conference or Seminars in collaboration with Partnering Institution
Category-1	If Collaborating/Partnering Institution is not participant in any ranking system either in NIRF or any abroad ranking system (QS, THE World	50	5 score per 3- or 4- hours duration	5 score per 3- or 4- hours duration



	University Ranking, ARWU-Shanghai Ranking System etc.). Further If the Collaborating/Partnering Institution is not accredited/rated by government recognized accreditation/assessment & rating bodies in India for Higher Education/Health Education If MOU/Collaboration has been done with local Pharmaceutical Industry with local level presence in the concerned region or district			
Category-2	If the Collaborating/Partnering Institution is accredited/Rated by government recognized accreditation/assessment & rating bodies for Higher Education/Health Education	100	10 score per 3- or 4-hours duration	10 score per 3- or 4-hours duration
Category-3	If the Collaborating/Partnering Institution is participant in government recognized ranking (NIRF)/Rating System (QCI	150	25 score per 3- or 4-hours duration	25 score per 3- or 4-hours duration



	Rating) with positions under top 50 If Collaborating College/Institution participated in Regulator or Government recognized rating system with highest grade.			
Category-4	If the Collaborating/Partnering Institution is participant in government recognized ranking (NIRF)/Rating System (QCI Rating) with positions beyond top 50	100	20 score per 3- or 4- hours duration	20 score per 3- or 4- hours duration
Category-5	If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking within 500	150	30 score per 3- or 4- hours duration	30 score per 3- or 4- hours duration
Category-6	If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking beyond 500	100	25 score per 3- or 4- hours duration	25 score per 3- or 4- hours duration



Category-7	MOUs or collaboration with Central Govt. Body & State Govt. body which does not offer any type Academic or Professional Programs, but these are specialized body, funding agency etc. If MOU or Collaboration has been done with Pharmaceutical Industry of national or international level presence for industrial exposure to UG Program students and research activities.	150	30 score per 3- or 4- hours duration	30 score per 3- or 4- hours duration
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Note:

- Under this category those research projects will be considered which are being self-financed by both or collaborating Institutions. If Research Project is funded by any funding agency as such this will be reported under Criterion-7.
- **Seminars/Conference up to maximum 20 hours will be considered for scoring. It is assumed that one full day Seminar/conference will be of maximum 6 hours' duration. Half day programme will be of minimum 3 hours' duration.**
- **Workshops up to maximum 20 hours will be considered for scoring under this parameter. It is assumed that one full day workshop will be of maximum 6 hours' duration. Half day programme will be of minimum 3 hours' duration.**
- Self-financing Collaborative Project with Academic/Research Institutions will be considered for this Parameter. For any partnering Institution, one ongoing project during required data for the year, initiated during required Year and completed project during required will be considered for the scoring.

Scoring Rubrics: -



Level	Required conditions	Supporting documents
Level-1	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25	<ul style="list-style-type: none">○ Video recorded sessions for Workshops organized in collaboration with partnering Institutions○ Geo tagged photographs of Seminars or Conferences○ Records of Resource Persons from Partnering Institutions conducted sessions for college along with Photography○ Attendance Records for participants & Resource Persons○ Documented evidences for Research Projects conducted in collaboration with partnering institutions like Proposal, published research papers in joint collaboration etc.○ List of Faculty visited from both side, Communication of visits etc.○ List of students visited from both side, communication of visits etc.○ Documented evidences of industrial training or exposure
Level-2	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50	As mentioned above
Level-3	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75	As mentioned above
Level-4	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75	As mentioned above