

FRAMEWORK FOR ASSESSMENT AND RATING OF PHARMACY COLLEGES





INDEX

S.NO	Particulars	Page No.
1.0	Criterion-1: Curriculum	17
2.0	Criterion-2: Practical/Hand on/Clinical Experiences	39
3.0	Criterion-3: Teaching –Learning Environment: - Physical, Psychological & Occupational	59
4.0	Criterion-4: Students' Admission, Attainment of Learning Outcomes, Career Progression & Placement Status	74
5.0	Criterion-5: Human Resource & Teaching-Learning Process	92
6.0	Criterion-6: Assessment Policy: Formative/Internal Assessments and Summative/University Examinations	128
7.0	Criterion-7: Research Output & Impact	141
8.0	Criterion-8: Financial-Resource: Recurring & non-recurring expenditures	156
9.0	Criterion-9: Community Outreach Programs	173
10.0	Criterion-10: Quality Assurance System	180
11.0	Criterion-11: Feedback & Perception of Stakeholders	183



1.0. Scheme of Criteria related Parameters & allocated weightages

S. No.	Assessment & Rating Criteria	Parameters		Total Parameters	Total allocated weightages
		Qualitative	Quantitative		
1	Curriculum	3	3	06	100
2	Practical/Hand on/Clinical Experiences	04	0	04	100
3	Teaching –Learning Environment: - Physical, Psychological & Occupational	07	0	07	70
4	Students' Admission & Attainment of Competence	2	4	6	100
5	Human Resource & Teaching-Learning Process	2	10	12	150
6	Assessment Policy: Formative, Internal & Summative Assessment	4	0	4	60
7	Research Output & Impact	0	11	11	130
8	Financial-Resource: Recurring & non-recurring expenditures	0	13	13	140
9	Community Outreach Programs	0	3	3	40
10	Quality Assurance System	1	2	3	50
11	Feedback & Perception of Stakeholders	03	01	04	60
Total		26	47	73	1000



2.0. Operational Definition of Criteria mapping with PCI Regulations for Assessment and Rating of Pharmacy Institutions

Criterion 1- Curriculum

Operational explanation- This criterion deals to capture information related to implementation of Competence Based Curriculum prescribed by PCI for UG and PG other programs. Some parameters of qualitative nature & some parameters of quantitative natures are subsumed under this criterion. Qualitative parameters are predominantly related to process aspects of implementation of Curriculum, for verification of curriculum implementation, sampled faculty staff representation from all specialties & sampled students will be interacted physically. For all qualitative & quantitative parameters, Data Capture Format (DCF) have been designed and accordingly Pharmacy College will respond to DCF of each parameter. Under this criterion, one parameter is related to FDP and Continuous Education Program (CEP), which are essential for implementation of Curriculum. Further some parameters are related to capturing information about MOUs/Agreement signed with reputed Institution in India & abroad for exposing Faculty & students to best practices in Pharmacy Education.

Criterion 2- Practical/Hand on/Clinical Experiences

Operational explanation- Based on Curriculum laid down by PCI for Diploma, UG & PG programs in Pharmacy Education, students will be provided with practical experiences & training in Hospital/Industry/Laboratory as per laid down curriculum Framework for concerned Programmes. As per laid down Curriculum, students will be provided with practical & hands on experiences in concerned Laboratories of Subjects, and further they will be provided with opportunities for industrial experiences through visits & internship.

Criterion 3- Teaching -Learning Environment: - Physical, Psychological & Occupational

Operational explanation- This criterion deals with 'Teaching-Learning Environment' created by Pharmacy Institution. Parameters subsumed under this criterion are predominantly dealing with physical and psychological teaching learning environment. Under this criterion for physical aspect of teaching learning environment parameters like physical support facilities for Library, Laboratories, Audio-visual aids facilities, support facilities for sports and extra-curricular activities, hostel accommodation and physical safety measures have been set forth. Further for psychological aspects of teaching learning environment, parameters like measures for Anti-ragging etc. have been included.



Criterion 4- Students' Admission & Attainment of Competence

Operational explanation- Under this criterion, parameters which are set forth are predominantly dealing with admission of students, attainment of competences and placement status. Further there are some parameters which required sampling of students of each professional years and these sampled students will be randomly assigned some tasks or experiments or procedures for performing in Laboratory/Simulation Lab or clinical setting as per requirement of Curriculum Framework. Further some parameters are related to enrolment in programme vis-à-vis sanctioned intake, number of students who have taken admission in PG and higher programme, number of students who have qualified national level competitive examinations for taking admission in higher programmes. Some parameters are related to performance of students in external examination/summative assessment conducted by Affiliating University. Further some parameters related to employability of students through placement cell based on campus placement etc.

Criterion 5- Human Resource & Teaching-Learning Process

Operational explanation- This criterion is dealing with regulations laid down by Regulators for requirements of Faculty staff concerned Programmes. Parameters subsumed under this criterion are related to number teaching staff required vis-à-vis sanctioned intake in concerned programmes, qualifications and professional experience of teaching staff, proportion of teaching with higher degree, appointment nature of teaching staff, proportion of teaching staff with higher designation with respect to all teaching staff, proportion of teaching staff appointed on regular or full time basis, etc. Some parameters are related to academic activities of students and teaching staff with respect to paper presentations, fellowships and awards availed by teaching staff and students etc. There are parameters intended to evaluate practices of teaching staff adopted for organization of theory and practical classes.

Criterion 6- Assessment Policy: Formative, Internal & Summative Assessment

Operational explanation- This criterion predominantly deals with formative, internal and summative assessment vis-à-vis competence based Curriculum. For deriving parameters, guidelines and curriculum have been referred. There are some parameters which are related to assessment tools and techniques prescribed for formative and internal assessment. Parameters related to 'Formative, Internal & Summative' assessment tools and techniques are aligned with academic excellence category of assessment and rating criteria, because without right kind of assessment tools and techniques, how students are developing mastery over pre-specified competences cannot be monitored and verified.

Criterion 7- Research Output & Impact



Operational explanation- Under this criterion, parameters like number of research papers published in indexed journals, number of citations, number and type of funded research projects completed/ongoing in College, number of patent filed/granted, number of Faculty staff in PG Programs recognized for PG Guides etc. are subsumed. While deriving parameters for this Criterion, it has been taken into account that parameters should be related to both quantity & quality of research activities in Pharmacy Institution.

Criterion 8- Financial-Resource: Recurring & non-recurring expenditures

Operational explanation- Under this criterion, those parameters are kept which are proxy for effective teaching learning process and clinical training of students. Amount spent on procurement of consumable material/articles in Laboratories, amount spent on purchasing of Books & Journals, amount spent on augmentation of resources for indoor & outdoor sports facilities, amount spent on conducting Professional Development programs for Faculty staff, amount spent on salary of teaching & non-teaching staff etc., all these parameters are proxy for how effectively students are provided with learning experiences in Laboratory based set up, how faculty staff are provided with opportunities for enhancing their teaching & training skills for implementation of Competence based Curriculum etc. This criterion is directly related to academic excellence, satisfactory teaching learning environment.

Criterion 9- Community Outreach Programs

Operational explanation- This criterion deals with Community Outreach Programs being conducted by the pharmacy college/institute. There are several as per UGC guidelines & guidelines of Regulator for programmes that students should be exposed to students towards Community based Health Care Programmes and thereby enhancing equity in health. Under this criterion parameters which are subsumed are related planning and organization awareness programmes on Medication Education, further parameters are related to community outreach measures taken by pharmacy college for Medication Adherence and Medication Assistance. One parameter under this criterion is related to organization of community outreach programs on the occasions of national and international days and weeks.

Criterion 10- Quality Assurance System

Operational explanation- This criterion deals with Quality Assurance System. In this parameter, practices related to Quality Assurance System (QAS) like proactive approach of Pharmacy Institutions like participation in government or regulator recognized ranking and rating system. This parameter predominantly covers information which are indicative of how Pharmacy Institution has established compliance of functioning with Standard Operating Procedures (SOPs) designed by specialized assessment and accreditation or rating body. Further, information will be taken about creating safety measures in the light of PCI guidelines.

Criterion 11- Feedback & Perception of Stakeholders



Operational explanation- This criterion deals with capturing feedback and information about perception of stakeholders (Students, Staff, Alumni, District Residency Programme Coordinator etc.) towards quality of Pharmacy Colleges. It is essential to understand facilities available in Pharmacy College from the perspective of students. Students have direct experience of available facilities, and they will provide relevant information whether available facilities are contributing to training of students as intended by PCI or not. Further understanding perception of Alumni towards Pharmacy College is essential to understand how their past training in concerned College has contributed to their professional life and further what were their experience about quality of concerned College. Feedback and satisfaction survey will be conducted for faculty staff to understand how their experiences are while implementing Competence Based Curriculum in College and further how is their level of satisfaction towards college as employee about work conditions and benefits being given to them by college. There is parameter related to admission of foreign students in Pharmacy College, which is also indicator about perceived quality about Pharmacy College. As such this criterion is related to Students Feedback, Academic Excellence and Teaching Learning Environment categories of assessment and rating criteria laid down by PCI for assessment and rating of Pharmacy Colleges.



3.0. Allocation of weightages to Parameters subsumed under Criteria

S. No.	Criterion	Parameter	Weightage allocated to Parameter	Nature of Parameter (Qualitative or Quantitative)	Performance Level			
					1	2	3	4
1-	Curriculum	1.1 Implementation of Curriculum by the Institution in alignment with Program Specific Competences laid down by PCI	20	Qualitative				
		1.2 Functioning of Institutional Academic/Programme Committees	10	Qualitative				
		1.3 Provision of standardized Projects/Electives for exposures of students to Industrial/real world Professional Work Environment/setting	15	Qualitative				
		1.4 Training Programmes/Workshops participated & completed by Pharmacy Staff as part of Continuing Education/Faculty Development Program (past two calendar year)	25	Quantitative				
		1.5 No. of Collaborations/MOU's with National & International Institutions (past two calendar year)	15	Quantitative				
		1.6 Tangible outcomes pertaining to MOUs/Agreement signed for Collaboration/Partnering with	15	Quantitative				



		Institutions in India & abroad with higher ranking in NIRF/QS Ranking vis-à-vis 1.5 parameter						
2-	Practical/Hand on/Clinical Experiences	2.1 Whether students are provided with opportunity for Field visits/ Industrial Visits & observations of Hospital Pharmacy Practices in past 1 year	30	Qualitative				
		2.2 Whether Students are being provided with hands on experiences/practical/pre-clinical experiences in Laboratory based experimental set up	35	Qualitative				
		2.3 Provision of Practical Training/Industrial Training other than prescribed Practical in subject specific Laboratory in past 1 year	10	Qualitative				
		2.4 Provision of Practical Training under Computer Based or Software Based Simulations	25	Qualitative				
3-	Teaching – Learning Environment: - Physical, Psychological & Occupational	3.1 Provisions of Biomedical Waste Management in Pharmacy College / pharmacy college/institute	10	Qualitative				
		3.2 Provisions for Prevention of Ragging & Gender Harassment in the pharmacy college/institute	10	Qualitative				
		3.3 Provisions for Fire Safety in Campus (Teaching Block and Hostel Block)	10	Qualitative				
		3.4 Provision and utilization of students' amenities/facilities (Indoor & outdoor sports facilities, extra-curricular activities etc.)	10	Qualitative				



		3.5 Adequacy, Functionality & Optimum Utilization of Physical/Digital Library based resources	10	Qualitative				
		3.6 Adequacy, Functionality & Optimum Utilization of ICT/Audio-Visual Facilities	10	Qualitative				
		3.7 Hostel Accommodation Capacities & Safety Measures	10	Qualitative				
4-	Students' Admission & Attainment of Competence	4.1 Demonstration/Performance by sampled students of assigned Activities/Experiment/Case in Departmental Laboratory/Simulation Lab (1st and 2nd Professional Year)	25	Qualitative				
		4.2 Demonstration/Performance by sampled students of assigned Activities/Experiment/Case in Departmental Laboratory/Simulation Lab (3rd and 4th Professional Year)	25	Qualitative				
		4.3 No. of enrolled students in UG Programme vis-à-vis Sanctioned Intake (past 4 academic sessions)	10	Quantitative				
		4.4 Number of Students/alumni appeared in National Level Exams like GPAT, CSIR-UGC NET, NIPER JEE etc. and qualified in past 2 year	10	Quantitative				
		4.5 Number of Students/Graduating Students joined PG & Other Higher Education Programmes in India & abroad in past 2 year	10	Quantitative				
		4.6 Number of Students/Graduating Student placed through On-campus/Off-campus Placement in India & abroad in past 2 year	20	Quantitative				



5-	Human Resource & Teaching-Learning Process	5.1 Teaching –learning methods being employed by sampled Faculties in their Theory classes	15	Qualitative				
		5.2 Teaching –learning methods being employed by faculties for practical sessions in Laboratory/simulated setting	15	Qualitative				
		5.3 Programme wise number of recruited Faculty Staff Vis-à-vis Regulatory specifications	15	Quantitative				
		5.4 Programme wise number of Teaching Staff with higher professional/educational qualifications other than minimum qualifications laid down by Regulator	15	Quantitative				
		5.5 Teaching staff Attrition Rate & creation of vacancies in past 2 calendar Year	15	Quantitative				
		5.6 Number of expert from relevant fields invited as Guest/Visiting Faculty for Lectures in past 1 year	10	Quantitative				
		5.7 No. of prestigious Academic/Research Awards achieved by UG Students in past 2 Calendar Years (for B. Pharmacy Program)	15	Quantitative				
		5.8 No. of prestigious Awards/Prize instituted at International or National or State level availed by Faculty of concerned College in last 2 years	15	Quantitative				
		5.9 Number of Extra/Co-curricular awards availed by students at State/National/International level in	05	Quantitative				



		past 2 calendar Year (B. Pharmacy Program only)						
		5.10 Number of Paper Presentations by Faculty Staff in recognized International/National & State level Conferences/Competitions in last 2 calendar Year	10	Quantitative				
		5.11 Number of Academic Presentations by Students in recognized International/National & State level Conferences/Competitions in last 2 calendar Year (For B. Pharmacy Program)	10	Quantitative				
		5.12 Number of Career Advancement Programmes/Initiatives taken by/for Teaching Staff as per UGC Guidelines in past 2 calendar Years	10	Quantitative				
6-	Assessment Policy: Formative, Internal & Summative Assessment	6.1 Approach for Planning and Conducting Internal Assessment Examinations	15	Qualitative				
		6.2 Quality & Structured practices for Academic Assessment and Evaluation of Students in Theory & Practical areas vis-à-vis Curriculum Framework	15	Qualitative				
		6.3 Evaluation of Theory Examination Papers of Internal Assessment and Semester End/Year End University Examinations vis-à-vis weightage given to different levels in Bloom's Taxonomy	15	Qualitative				
		6.4 Department wise -Post formative/Periodical and summative	15	Qualitative				



		Assessment/University Examination and Action Taken Reports (ATRs)						
7-	Research Output & Impact	7.1 Total number of research paper publications by Faculty/students Staff with Institutional Affiliation in last 2 calendar Years in indexed Journals	20	Quantitative				
		7.2 Cumulative Citation Scores of research papers published in indexed journals vis-à-vis 7.1 Parameter	10	Quantitative				
		7.3 Number of patents/ design registration filed by the Institution in the last 2 calendar Years	10	Quantitative				
		7.4 Number of patents granted in last 2 calendar Years	15	Quantitative				
		7.5 No. of patents converted to products and commercialized in the last 2 Financial Years	05	Quantitative				
		7.6 No. of extramural funded projects completed/ongoing in collaboration with Industry/Non-government (National, State/International) funding agencies in last 2 Financial Year	10	Quantitative				
		7.7 No. of extramural funded projects completed/ongoing/being funded by government agency in India and abroad like CSIR, ICMR & DST etc. in last 2 Financial Years	20	Quantitative				
		7.8 Number of Industry sponsored Laboratory established in the Institution in the last 2 calendar Year	05	Quantitative				



		7.9 Total revenue generated through funded projects (Government/Non-Government/International), Commercialization of the Patent & Consultancy provided by Institution in the last 2 Year vis-à-vis Parameter 7.6 & 7.7	10	Quantitative				
		7.10 Percentage of teachers possessing minimum educational qualifications required to be recognized/qualifying as PG/Ph. D. guides	10	Quantitative				
		7.11 Number of registered Start-ups initiated/established with the support of Incubation Cell at Institute in past 2 financial years	15	Quantitative				
8-	Financial-Resource: Recurring & non-recurring expenditures	8.1 Total amount spent on procurement/subscription of print version/online version of Books & Journals and other Learning Resources in past 1 Financial Year	10	Quantitative				
		8.2 Cumulative Amount spent on procurement of consumable Lab based materials in last 1 Financial Year	10	Quantitative				
		8.3 Amount spent on procurement of non-consumable equipment in Laboratories in past 1 Financial year	10	Quantitative				
		8.4 Amount spent on procurement of consumable materials in Animal Labs/Simulated Lab in last 1 Financial Year	10	Quantitative				
		8.5 Cumulative amount spent on organization of Guest Lectures,	10	Quantitative				



		Conferences/Seminars & workshops with external participants & Resource Persons in last 1 financial year						
		8.6 Cumulative amount spent on sponsoring participation of Faculty Staff in Professional Development Programs/Continuing Education organized outside the Institution in last 1 Financial Year	15	Quantitative				
		8.7 Cumulative amount spent on consumables for indoor & outdoor sports/games facilities in Past 1 Financial Year	10	Quantitative				
		8.8 Amount spent on salary for Faculty in last 1 Financial year	15	Quantitative				
		8.9 Amount spent on salary for Non-Teaching Staff in past 1 Financial year	10	Quantitative				
		8.10 Percentage of Electricity (Units) vis-à-vis total consumed electricity in the previous financial year from renewable energy like Solar/wind)	10	Quantitative				
		8.11 Amount spent on strengthening of Safety Measures in Campus in last 1 Financial year	10	Quantitative				
		8.12 Amount spent on organization of Industrial tour/Field Visit based practical training in last 1 Financial Year	10	Quantitative				
		8.13 Total Seed money allocated for promotion of Innovation & Research Activities in past 1 Financial year	10	Quantitative				



9-	Community Outreach Programs	9.1 Number of Awareness Programs for Medication Education organized in past 1 year	10	Quantitative				
		9.2 No. of Medication Adherence Support and Medication Assistance Programs organized in adopted rural/urban locality/Old days' Homes etc. in past 1 year	20	Quantitative				
		9.3 Observations & celebrations of National/International days & weeks by Organizations Community Outreach Programs in past 1 year	10	Quantitative				
10-	Quality Assurance System	10.1 NAAC Score/NIRF Position/Regulator recognized rating in the last 2 calendar year	15	Quantitative				
		10.2 Position in NIRF-Innovation Ranking	20	Quantitative				
		10.3 Approach of Internal Quality Assurance Cell (IQAC) for strengthening Quality Improvement & Enhancement measures in the pharmacy college/institute	15	Quantitative				
11-	Feedback & Perception of Stakeholders	11.1 Feedback from sampled students & Inspiration Index	15	Qualitative				
		11.2 Feedback from sampled Faculty & Loyalty Index	15	Qualitative				
		11.3 Perception of Alumni towards quality of Institution	15	Qualitative				
		11.4 Feedback and reports of Inspection Team appointed by Regulator	15	Quantitative				



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.
--	--	--	--	--	---



			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 (Refer Level-III of 1.3.2)	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)		
--	--	--	---	--	--

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	
----------------	---------------	--



	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 <i>(Faculty Development Program completed by Teaching Staff shall be categorized for differential weightage score)</i>	Level (International, National, State, In-house)	Weightage score per Day (each day minimum 6/8 hours)
--	---	--	---



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
--	--	--	---

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: -



Category of Institutions	Descriptions	Weightage score per MOU for collaboration
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
----------------	--	--------------------

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
------------	---	-----	--------------------------------------	--------------------------------------

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



Criterion-2: Practical/Hand on/Clinical Experiences

Parameter-2.1: Whether students are provided with opportunity for Field visits/ Industrial Visits & observations of Hospital Pharmacy Practices in past 1 year

Operational explanation: Based on curriculum prescribed by PCI, students will be mandatorily provided with practical experiences & training in Hospital/Industry/Laboratory as per laid curriculum for Diploma, UG & PG programs. The students admitted in Diploma, UG & PG programs shall be mandatorily provided with opportunities for acquainting themselves with real-world practical experiences based on Community/Industry/Hospital visit and posting as per the regulations & curriculum laid down by PCI.

- ✓ **Sampling Methods for selection of students for interaction regarding Parameter-2.1:** *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: -

Sub-parameters	Rating Levels	
----------------	---------------	--



	Level-1	Level-2	Level-3	Level-4	Supporting documents
2.1.1- Provision of Field Visits or Industrial Visits	If the pharmacy college/institute has not organized Field visits/Industrial Visits as per requirements concerned Professional Year or Semester of B. Pharm or other Program in Pharmacy	<p>If the pharmacy college/institute has planned the Field or Industrial visits keeping in mind nature of subjects in concerned Semester or Year of the concerned Programs</p> <p>Further, If the pharmacy college/institute has organized Pharmaceutical Industrial visits or Community Pharmacy Visits or Hospital Pharmacy Visits etc. keeping in mind requirements of</p>	<p>Level-2 plus</p> <p>If the Pharmacy College has done MOUs or agreement with National or International or State level reputed pharmaceutical Industry and accredited Hospitals for providing quality Field & industrial visits to the Students</p>	<p>Level-3 plus</p> <p>If the all students are provided with opportunities for field or industrial visits of minimum 5% of total prescribed hours of practical in concerned semester or Year</p>	<p>List of visits conducted</p> <p>Report with Geo-tagged photographs along as documented evidences of visits</p> <p>MOU/Agreement with concerned organization for Field visits & Hospital Visits</p> <p>Individual Student Report submitted for each field visit (sample can be taken randomly)</p> <p>Work Report & Certificate submitted by B Pharm student o duly signed by authority of Training</p>



		the concerned subjects			Organization (sample can be taken randomly)
2.1.2 - Interaction with Sampled students of each Semester or Year by Assessment Team on Day of Physical Visit	<p>If less than 30% of sampled students are able to tell which type and how many field & industrial visits are organized in ongoing or previous semester or academic year.</p> <p>Further less than 30% of sampled students are able to tell how organized Field or industrial visits are associated with application of knowledge & skills of the</p>	<p>If 30% to 50% of sampled students are able to tell which type and how many field & industrial visits are organized in ongoing or previous semester or academic year.</p> <p>Further if 30% to 50% of sampled students are able to tell how organized Field or industrial visits are associated with application of knowledge & skills of the</p>	<p>If 50% to 70% of sampled students are able to tell which type and how many field & industrial visits are organized in ongoing or previous semester or academic year.</p> <p>Further if 50% to 70% of sampled students are able to tell how organized Field or industrial visits are associated with application of knowledge & skills of the</p>	<p>If more than 70% of sampled students are able to tell which type and how many field & industrial visits are organized in ongoing or previous semester or academic year.</p> <p>Further if more than 70% of sampled students are able to tell how organized Field or industrial visits are associated with application of knowledge & skills of the concerned subjects</p>	Same as mentioned above



	concerned subjects	concerned subjects	concerned subjects		
--	-----------------------	-----------------------	-----------------------	--	--

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

Weightage score on Parameter-2.1=

$$\frac{\frac{\text{Obtained score on 2.1.1}}{4} + \frac{\text{Obtained score on 2.1.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-2.1

Parameter-2.2: Whether Students are being provided with hands on experiences/practical/pre-clinical experiences in Laboratory based experimental set up

Operational explanation: This parameter has been derived from regulations laid down for Diploma, UG and PG programs by Pharmacy Council of India (PCI), in which Lab based practical experiences will be provided to students to acquire knowledge & skills in theory that can be applied in Laboratory based set up/simulated setting. While working in the Laboratory based set up, students will be able to see extent of their mastery over skills & competences essential to become successful pharmacy practitioners in real world/ professional set up. As per laid down regulations, there should be certain type of Laboratories such as Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmacology, Pharmacognosy, Pharmaceutical Biotechnology (including aseptic room) etc. Further keeping in mind technological developments & advancements in the field of pharmacy education/pharmaceutical industry, all labs should be equipped with ICT facilities. It has been widely emphasized that CADD (Computer Aided Drug Design)/Computer Assisted Learning modules can be used effectively adding value to training of students in Pharmacy Education. Further as per requirements of PCI curriculum, students can be provided with tasks with graded difficulty to test acquired pre-clinical competences in simulated clinical setting applying on simulated patients & mannequins etc. Adhering to Legal Framework laid down pertaining to animal experimentation, Computer Assisted Learning (CAL) modules can be used for training of students in Department of Pharmacology etc.

✓ ***Sampling Methods for selection of students for interaction regarding Parameter-2.2: Please refer method as mentioned above under Parameter-2.1***

Scoring Rubrics for this Parameter: -



Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
2.2.1- Organization of Practical in Pharmaceutical Chemistry Lab	If the Pharmacy College is not providing opportunity to students for required hours of Practical in this Laboratory	If the Pharmacy College is providing opportunity to students for required hours of Practical and further experiments or practical are being organized as per planning in sync with prescribed curriculum	Level-2 plus If in the Concerned Laboratory, there are SOPs for operating of Equipment, Job Cards, Manual for planning and conducting required Experiments or Practical	Level-3 plus If in the concerned Laboratory, demonstration based practical skill assessments of students are being conducted for formative purpose other than prescribed periodical sessional or internal assessments as per regulatory minimum requirements	>List of Laboratories required as per the PCI norms >Lab wise list of equipment and apparatus along with the status (working/ not working/ sent for repair) as per the required norms >Time Table >Job Cards/Utilization Registers >Lab Manuals >Records of Experiments conducted >Log Books/Practical Files maintained by Students



					>LMS Data
2.2.2- Organization of Practical in Pharmaceutical Analysis Lab	If the Pharmacy College is not providing opportunity to students for required hours of Practical in this Laboratory	If the Pharmacy College is providing opportunity to students for required hours of Practical and further experiments or practical are being organized as per planning in sync with prescribed curriculum	Level-2 plus If in the Concerned Laboratory, there are SOPs for operating of Equipment, Job Cards, Manual for planning and conducting required Experiments or Practical	Level-3 plus If in the concerned Laboratory, demonstration based practical skill assessments of students are being conducted for formative purpose other than prescribed periodical sessional or internal assessments as per regulatory minimum requirements	Same as mentioned above
2.2.3- Organization of Practical in Pharmaceutics Lab	If the Pharmacy College is not providing opportunity to students for required hours of Practical in this Laboratory	If the Pharmacy College is providing opportunity to students for required hours of Practical and further experiments or practical are being organized as per planning	Level-2 plus If in the Concerned Laboratory, there are SOPs for operating of Equipment, Job Cards, Manual for planning and conducting required	Level-3 plus If in the concerned Laboratory, demonstration based practical skill assessments of students are being conducted for formative purpose other than prescribed periodical sessional or internal assessments	Same as mentioned above



		in sync with prescribed curriculum	Experiments or Practical	as per regulatory minimum requirements	
2.2.4- Organization of Practical in Pharmaceutical Biotechnology Lab	If the Pharmacy College is not providing opportunity to students for required hours of Practical in this Laboratory	If the Pharmacy College is providing opportunity to students for required hours of Practical and further experiments or practical are being organized as per planning in sync with prescribed curriculum	Level-2 plus If in the Concerned Laboratory, there are SOPs for operating of Equipment, Job Cards, Manual for planning and conducting required Experiments or Practical	Level-3 plus If in the concerned Laboratory, demonstration based practical skill assessments of students are being conducted for formative purpose other than prescribed periodical sessional or internal assessments as per regulatory minimum requirements	Same as mentioned above
2.2.5- Organization of Practical in Pharmacognosy Lab	If the Pharmacy College is not providing opportunity to students for required hours of Practical in this Laboratory	If the Pharmacy College is providing opportunity to students for required hours of Practical and further experiments or practical are	Level-2 plus If in the Concerned Laboratory, there are SOPs for operating of Equipment, Job Cards, Manual for planning and conducting	Level-3 plus If in the concerned Laboratory, demonstration based practical skill assessments of students are being conducted for formative purpose other than prescribed	Same as mentioned above



		being organized as per planning in sync with prescribed curriculum	required Experiments or Practical	periodical sessional or internal assessments as per regulatory minimum requirements	
2.2.6- Organization of Practical in Pharmacology Lab	If the Pharmacy College is not providing opportunity to students for required hours of Practical in this Laboratory	If the Pharmacy College is providing opportunity to students for required hours of Practical and further experiments or practical are being organized as per planning in sync with prescribed curriculum	Level-2 plus If in the Concerned Laboratory, there are SOPs for operating of Equipment, Job Cards, Manual for planning and conducting required Experiments or Practical	Level-3 plus If in the concerned Laboratory, demonstration based practical skill assessments of students are being conducted for formative purpose other than prescribed periodical sessional or internal assessments as per regulatory minimum requirements	Same as mentioned above
**2.2.7- Organization of Practical in Model Community Pharmacy Lab (For D. Pharm only)	If the Pharmacy College is not providing opportunity to students for required hours of Practical in this Laboratory	If the Pharmacy College is providing opportunity to students for required hours of Practical and further	Level-2 plus If in the Concerned Laboratory, there are SOPs for operating of Equipment, Job Cards, Manual	Level-3 plus If in the concerned Laboratory, demonstration based practical skill assessments of students are being conducted for	Same as mentioned above



		experiments or practical are being organized as per planning in sync with prescribed curriculum	for planning and conducting required Experiments or Practical	formative purpose other than prescribed periodical sessional or internal assessments as per regulatory minimum requirements	
**2.2.8- Organization of Practical in Model Community Pharmacy Lab (For D. Pharm only)	If the Pharmacy College is not providing opportunity to students for required hours of Practical in this Laboratory	If the Pharmacy College is providing opportunity to students for required hours of Practical and further experiments or practical are being organized as per planning in sync with prescribed curriculum	Level-2 plus If in the Concerned Laboratory, there are SOPs for operating of Equipment, Job Cards, Manual for planning and conducting required Experiments or Practical	Level-3 plus If in the concerned Laboratory, demonstration based practical skill assessments of students are being conducted for formative purpose other than prescribed periodical sessional or internal assessments as per regulatory minimum requirements	Same as mentioned above
2.2.9- Interaction with Sampled students of First Year (semester 1 & 2) by Assessment Team on day of physical visit	If Less than 30% of sampled students are able to tell type of experiments or practical	If 30% to 50% of sampled students are able to tell type of experiments or practical	Level-2 plus If more than 50% of sampled students are able to tell type of experiments	Level-3 plus If more than 70% of sampled students are able to tell type of experiments or practical have been	Video recording of interaction with sampled students



	have been planned and have been organized in ongoing or previous semester/year	have been planned and have been organized in ongoing or previous semester/year	or practical have been planned and have been organized in ongoing or previous semester/year And further they confirm with evidences that demonstration based practical skill assessments are being conducted for formative purpose other than prescribed periodical sessional or internal assessments	planned and have been organized in ongoing or previous semester/year And further they confirm with evidences that demonstration based practical skill assessments are being conducted for formative purpose other than prescribed periodical sessional or internal assessments	Practical & Log Books Documented evidences for Demonstration Based Assessment of Students etc.
2.2.10- Interaction with Sampled students of Second Year (semester 3 & 4)	If Less than 30% of sampled students are able to tell type	If 30% to 50% of sampled students are able to tell type	Level-2 plus If more than 50% of sampled	Level-3 plus If more than 70% of sampled students are	Video recording of interaction



by Assessment Team on day of physical visit	of experiments or practical have been planned and have been organized in ongoing or previous semester/year	of experiments or practical have been planned and have been organized in ongoing or previous semester/year	students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year And further they confirm with evidences that demonstration based practical skill assessments are being conducted for formative purpose other than prescribed periodical sessional or internal assessments	able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year And further they confirm with evidences that demonstration based practical skill assessments are being conducted for formative purpose other than prescribed periodical sessional or internal assessments	with sampled students Practical & Log Books Documented evidences for Demonstration Based Assessment of Students etc.
--	--	--	--	--	---



2.2.11- Interaction with Sampled students of Third Year (semester 5 & 6) by Assessment Team on day of physical visit	If Less than 30% of sampled students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year	If 30% to 50% of sampled students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year	Level-2 plus If more than 50% of sampled students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year And further they confirm with evidences that demonstration based practical skill assessments are being conducted for formative purpose other than prescribed periodical sessional or	Level-3 plus If more than 70% of sampled students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year And further they confirm with evidences that demonstration based practical skill assessments are being conducted for formative purpose other than prescribed periodical sessional or internal assessments	Video recording of interaction with sampled students Practical & Log Books Documented evidences for Demonstration Based Assessment of Students etc.
---	---	--	--	---	---



			internal assessments		
2.2.12- Interaction with Sampled students of Fourth Year (semester 7 & 8) by Assessment Team on day of physical visit	If Less than 30% of sampled students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year	If 30% to 50% of sampled students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year	Level-2 plus If more than 50% of sampled students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year And further they confirm with evidences that demonstration based practical skill assessments are being conducted for formative purpose other	Level-3 plus If more than 70% of sampled students are able to tell type of experiments or practical have been planned and have been organized in ongoing or previous semester/year And further they confirm with evidences that demonstration based practical skill assessments are being conducted for formative purpose other than prescribed periodical sessional or internal assessments	Video recording of interaction with sampled students Practical & Log Books Documented evidences for Demonstration Based Assessment of Students etc.



			than prescribed periodical sessional or internal assessments		
--	--	--	--	--	--

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

Weightage score on Parameter-2.2=

$$\frac{\text{Obtained score on 2.2.1} + \text{Obtained score on 2.2.2} + \text{Obtained score on 2.2.3} + \text{Obtained score on 2.2.4} + \text{Obtained score on 2.2.5} + \text{Obtained score on 2.2.6} + \text{Obtained score on 2.2.7} + \text{Obtained score on 2.2.8} + \text{Obtained score on 2.2.9} + \text{Obtained score on 2.2.10} + \text{Obtained score on 2.2.11} + \text{Obtained score on 2.2.12}}{12}$$

x AW

Where AW= Assigned weightage to Parameter-2.2

Parameter-2.3: Provision of Practical Training/Industrial Training other than prescribed Practical in subject specific Laboratory in past 1 year

Operational explanation: This parameter has been derived from regulations laid down for Diploma, UG and PG programs by Pharmacy Council of India (PCI), in which there are provisions of practical & industrial training for students in addition to subject specific Practical in Laboratory based experimental set-up. In the prescribed Curriculum, it has been provisioned that students shall undergo Practical Training/Industrial Training/Practice School Program of prescribed hours. Such type practical/industrial training will enable students to reflect over actual professional real work environment about how acquired knowledge and skills pertaining to pharmacy subjects can be applied.

- ✓ **Sampling Methods for selection of students for interaction regarding Parameter-2.2: Please refer method as mentioned above under Parameter-2.1**

Scoring Rubrics for this Parameter: -

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	



2.3.1- MOUs or Agreement with Pharmaceutical Industries or Health Care Centres etc. for Practical & Industrial Training of Pharmacy Students in varied specialty or areas	If the Pharmacy College has not any provisions for Practical or Industrial training for students of pharmacy.	If the Pharmacy College is providing industrial training in one or two specialties or areas out of Manufacturing Unit, Production Unit, Quality Control & Standardization, Research and Development AND FURTHER If the Pharmacy College is providing practical training in any one specialty or areas out of the following like:- IPD & OPD Pharmacy services in Hospital, Licensed	If the Pharmacy College is providing industrial training in three or more than three specialties or areas out of Manufacturing Unit, Production Unit, Quality Control & Standardization, Research and Development AND FURTHER If the Pharmacy College is providing practical training in two or more than two specialty or areas out of the following like:- IPD & OPD Pharmacy services in Hospital,	Level-3 plus If the Pharmacy College is Providing Industrial training or Practical Training in newly evolved methods or technologies in pharmaceutical industry or pharmacy services	MOUs or Agreement with Pharmaceutical Industry or Hospitals etc. Documented Evidences related industrial or practical training in varied specialties or areas etc. Training Reports submitted by students etc. Certificates issued from Apprentice Master or Head of Training Organization etc.
--	---	--	---	--	--



		Pharmacy, Dispensary, Analytical Laboratory etc.	Licensed Pharmacy, Dispensary, Analytical Laboratory etc.		
2.3.2- Deputing Students for required hours of Practical & Industrial Training	If the students are provided with industrial or practical training less than prescribed hours for the concerned program	If the students are provided with industrial or practical training in compliance with prescribed hours for the concerned program	If the students are provided with industrial or practical training more than prescribed hours for the concerned program	If the students are provided with industrial or practical training more than 5% of the prescribed hours for the concerned program	Training or Project works submitted by students etc. Certificates issued from Apprentice Master or Head of Training Organization etc.
2.3.3- Interaction with Sampled students of 3rd Year & 4th/Final Year by Assessment Team on the day of Physical Assessment	If less than 30% of sampled students are able to tell satisfactorily about where required industrial or practical training or project works were completed and further in	If 30% to 50% of sampled students are able to tell satisfactorily about where required industrial or practical training or project works were completed and further in	If 50% to 70% of sampled students are able to tell satisfactorily about where required industrial or practical training or project works were completed and further in	If more than 70% of sampled students are able to tell satisfactorily about where required industrial or practical training or project works were completed and further in which specialty or areas, they were provided with opportunity for completing their	Work Reports Training Reports etc.



	which specialty or areas, they were provided with opportunity for completing their Industrial or practical training & project works.	which specialty or areas, they were provided with opportunity for completing their Industrial or practical training & project works.	which specialty or areas, they were provided with opportunity for completing their Industrial or practical training & project works.	Industrial or practical training & project works. Further if 70% sampled students confirm about completing their training or project works in any advanced specialty or areas pertaining to Pharmaceutical Industry or Clinical & Hospital Pharmacy etc.	
--	--	--	--	---	--

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

Weightage score on Parameter-2.3=

$$\frac{\frac{\text{Obtained score on 2.3.1}}{4} + \frac{\text{Obtained score on 2.3.2}}{4} + \frac{\text{Obtained score on 2.3.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-2.3

Parameter-2.4: Provision of Practical Training under Computer Based or Software Based Simulations

Operational explanation: - Keeping in mind technological developments & advancements in the field of pharmacy education/pharmaceutical industry, it has been widely emphasized that CADD (Computer Aided Drug Design)/Computer Assisted Learning modules can be used effectively adding value to training of students in Pharmacy Education. Further as per requirements of PCI curriculum, students can be provided with tasks with graded difficulty to test acquired pre-clinical competences in simulated clinical setting applying on simulated patients & mannequins etc. Adhering to Legal Framework laid down pertaining to animal experimentation, Computer Assisted Learning (CAL) modules can be used for training of students in



Department of Pharmacology etc. Further it has been observed that across the worlds, Software Based Simulations like usages of Software for Virtual Reality/Augmented Reality based simulations of Pharmacy services, simulations of community pharmacy, simulations of hospital pharmacy, Simulation based modules in the Pharmacology Laboratory etc. can be used for effective practical training of Pharmacy students of all Programs.

✓ *Sampling Methods for selection of students for interaction regarding Parameter-2.2: Please refer method as mentioned above under Parameter-2.1*

Scoring Rubrics for this Parameter: -

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
2.4.1- Organization of Practical Training under Computer or Software based simulations	If the Pharmacy College has not provisions for organizations of Practical Training under Software based simulations	If the Pharmacy College has listed out subject specific experiments or practical which are being organized under Computer or Software based simulations	Level-2 plus If the students are provided with training in small groups of less than 10 students	Level-3 plus If the Pharmacy College has Virtual Reality Simulation Software and other Software & Applications for conducting simulations based practical for minimum 5% to 10% of total practical prescribed for concerned Year/Semester for concerned Program for all subjects of same Year/Semester	List of subject specific Experiments or practical being organized under Software Based simulations Practical Records of students etc. Physical Verification required



2.4.2- Interactions with sampled students of Third Year (Semester 5 & 6)	If minimum 30% of sampled students are able to tell & confirm that they are being provided opportunities for Practical under Software based simulations with listing out subject wise Practical	If 30% to 50% of sampled students are able to tell & confirm that they are being provided opportunities for Practical under Software based simulations with listing out subject wise Practical	If 50% to 70% of sampled students are able to tell & confirm that they are being provided opportunities for Practical under Software based simulations with listing out subject wise Practical	If more than 70% of sampled students are able to tell & confirm that they are being provided opportunities for Practical under Software based simulations with listing out subject wise Practical	Practical Records of the students
2.4.3- Interactions with sampled students of Fourth Year (Semester 7 & 8)	If minimum 30% of sampled students are able to tell & confirm that they are being provided opportunities for Practical under Software based simulations with listing out	If 30% to 50% of sampled students are able to tell & confirm that they are being provided opportunities for Practical under Software based simulations with listing out	If 50% to 70% of sampled students are able to tell & confirm that they are being provided opportunities for Practical under Software based simulations with listing out	If more than 70% of sampled students are able to tell & confirm that they are being provided opportunities for Practical under Software based simulations with listing out subject wise Practical	Practical Records of the students



	subject wise Practical	subject wise Practical	subject wise Practical		
--	---------------------------	---------------------------	---------------------------	--	--

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

Weightage score on Parameter-2.4=

$$\frac{\frac{\text{Obtained score on 2.4.1}}{4} + \frac{\text{Obtained score on 2.4.2}}{4} + \frac{\text{Obtained score on 2.4.3}}{4}}{5} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-2.4

Criterion-3: Teaching –Learning Environment: - Physical, Psychological & Occupational

Parameter-3.1: Provisions of Biomedical Waste Management in Pharmacy College / pharmacy college/institute

Operational explanation: This parameter deals with the Biomedical Waste Management. PCI had issued circular to pharmacy college/institute for taking essential measures and strict enforcement of Bio-medical Waste Management Rules-2016.

Scoring rubrics for this Parameter-

Level	Required conditions	Supporting documents/evidences
Level-1	If the pharmacy college/institute has not opted for the measures for management of Biomedical Waste	NA
Level-2	If the pharmacy college/institute has established physical facilities for management of Bio Medical Waste like segregation, transportation & disposal	Physical Facilities like different coloured containers, vehicles for transportation, Incinerator & ETP or outsourcing Biomedical Waste Management services etc.



Level-3	<ul style="list-style-type: none">○ If the Biomedical Waste Management Committee has been constituted○ If the pharmacy college/institute maintains annual reports for generation of biomedical waste○ If the pharmacy college/institute is maintaining annual Details of Incineration Ash & ETP (Effluent Treatment Plant) sludge generated & disposed during treatment of biomedical waste (If applicable)	<ul style="list-style-type: none">○ Evidences & MOMs of functioning Bio Medical Waste Management Committee○ Annual Data and reports for generation of Bio Medical Waste under different category○ Annual data and reports Incineration Ash and ETP sludge and their disposal etc.
Level-4	<ul style="list-style-type: none">○ If more than 80% Lab attendants/technicians involved in Bio Medical Waste management have been trained○ If 100% Lab attendants/technicians engaged in Bio Medical Waste management have immunised against Hepatitis B and Tetanus (If applicable)	<ul style="list-style-type: none">○ Evidence of training of healthcare workers & their vaccination for immunization against Hepatitis B and Tetanus

Parameter-3.2: Provisions for Prevention of Ragging & Gender Harassment in the pharmacy college/institute

Operational explanation: - With reference to the Regulations on Curbing the Menace of Ragging in Pharmacy Colleges, 2012 by Pharmacy Council of India, pharmacy college/institute is required to take essential measures for curbing menaces of Ragging. Further, this parameter is intended to capture the information pertaining to Gender Harassment prevention measures adhering to the order of Hon'ble Supreme Court of India.

Scoring rubrics for this Parameter- :

Sub-Parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
3.2.1- Anti-Ragging Measures	If the College has constituted Ant-ragging Committee in	Level-1 plus If the contact numbers of	Level-2 plus If the College is providing	Level-3 plus	Evidences of constitution of Committees and



	<p>sync with regulatory requirements</p> <p>If the College has constituted Anti-ragging squad for enforcing anti-ragging measures and being vigilant 24x7</p>	<p>officers/Faculties & staff accountable for anti-ragging measures have been shared and displayed in campus at prominent places</p> <p>If the College is disseminating essential information about zero tolerance policy for Ragging through electronic & print media</p> <p>If students are required to submit undertaking as part of anti-ragging measures at the time admission in campus & hostel both</p> <p>mentors of freshers & junior students etc.</p>	<p>counselling services to Fresher students and others by arranging professional counsellors for addressing personal, emotional and adjustment issues</p> <p>If College is taking proactive measures for facilitating interaction among freshers and seniors through organization of sports and extra-curricular activities, establishing Mentoring cells (senior becoming</p>	<p>If the anti-ragging squad has identified potential or hot spots areas of ragging in the campus & hostels</p> <p>If the anti-ragging squad has identified potential or hot spots areas of ragging in the campus & hostels</p> <p>If reported Ragging are investigated thoroughly and resolved timely</p>	<p>Anti-ragging squad etc.</p> <p>MOMs of regular meeting of Anti-Ragging Committee and Display/sharing key person/officers accountable for anti-ragging measures</p> <p>Evidences for organizations of counselling session for students for addressing adjustment issues</p> <p>Evidences for organization of sports and extra-curricular activities among freshers and senior students</p>
--	---	---	--	--	--



					Evidences for thorough & timely investigations & closure of reported cases of ragging campus or hostel etc. Anti-Ragging Reports of the Committee
3.2.2- Measures for Gender Inclusivity, Sensitivity & Harassment Prevention	If the functional POSH or Internal - complaint Committee has been constituted in sync with regulatory requirements	Level-1 plus If the contact numbers of officers/Faculties & staff accountable for prevention of gender harassment have been shared and displayed in campus at prominent places If the College is disseminating essential information about zero tolerance policy towards Gender Harassment	Level-2 plus When frequently sensitization & awareness programmes are organized based on POSH Act	Level-3 plus If reported Gender Harassment cases are investigated thoroughly and resolved timely	Evidences of constitution of Committee MOMs of regular meeting of Committee and Display/sharing key person/officers accountable for Prevention of Gender Harassment Evidences for thorough & timely investigations & closure of reported cases of gender



		through electronic & print media			harassment in campus or hostel etc.
--	--	----------------------------------	--	--	-------------------------------------

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

Weightage score on Parameter-3.7=

$$\frac{\frac{\text{Obtained score on 3.2.1}}{4} + \frac{\text{Obtained score on 3.2.2}}{4}}{2} \times AW$$

Where AW =Assigned weightage to Parameter-3.2

Parameter-3.3: Provisions for Fire Safety in Campus (Teaching Block and Hostel Block)

Operational Definition: The pharmacy college/institute is required to adhere to the regulations laid down by Pharmacy Council of India (PCI) pertaining to Fire Safety Measures in Pharmacy Colleges.

Scoring rubrics for this Parameter -

Sub-Parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
3.3.1- Fire NOC	If the College is possessing any of the following as per applicability: - <ul style="list-style-type: none"> Fire NOC as required under National Building Code (NBC) 	Level-1 plus If the College is able to produce Fire NOC which is issued from competent authority	Level-2 plus If the College is able to produce Fire NOC which covers all blocks Teaching	Level-3 plus If the College is able to produce Fire NOC in which all blocks of College campus are	Documented evidences Fire NOCs issued from competent authority of concerned department of Government



	<ul style="list-style-type: none"> If the College is Military Establishment as such fire safety audit certificate issued by MES 	designated by State Government and FIRE NOC is valid with specified time duration.	Block and Hostel Block	mentioned categorically & explicitly.	
3.3.2- Firefighting equipment & preparedness (College-Teaching Blocks)	Fire Extinguishers: - <ul style="list-style-type: none"> If functional fire extinguishers are placed at prominent places on each floor in college IOC certificates for gas pipe line connections Availability of functional water hydrants/water sprinkles as per applicable Fire Safety Guidelines 	Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in college	Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in college	Level-3 plus Mock Drills If Mock drills are conducted regularly in Teaching Blocks Quality Assurance System If College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures	Physical Verification required AMCs for Fire Extinguishers Recorded evidences of Mock Drills Documented evidences of Quality Assurance System



3.3.3- Firefighting equipment & preparedness (Hostel Blocks)	Fire Extinguishers: - <ul style="list-style-type: none">If functional fire extinguishers are placed at prominent places on each floor in Hostel BlocksAvailability of functional water hydrants/water sprinkles as per applicable Fire Safety Guidelines	Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in Hostel Blocks	Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in Hostel Blocks	Level-3 plus Mock Drills If Mock drills are conducted regularly in Hostel Blocks Quality Assurance System If College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures	Physical Verification required AMCs for Fire Extinguishers Recorded evidences of Mock Drills Documented evidences of Quality Assurance System
---	--	--	--	---	--

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

Weightage score on Parameter 3.3-

$$\frac{\frac{\text{Obtained score on 3.3.1}}{4} + \frac{\text{Obtained score on 3.3.2}}{4} + \frac{\text{Obtained score on 3.3.3}}{4}}{3} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-3.3



Parameter-3.4: Provision and utilization of students' amenities/facilities (Indoor & outdoor sports facilities, extra-curricular activities etc.)

Operational explanation: With reference to Standard Inspection Format (SIF) laid down by PCI. The pharmacy college/institute should have student facilities such as separate Common Room for Girls & Boys, desirable Hostel Facilities for girls & boys and further amenities for students like provision of sports, playground, Co-curricular and sports activities etc.

Scoring rubrics for this Parameter-

Sub-Parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
3.4.1- Basic Student Amenities	If the College has cafeteria and separate common room for boys and girls If the College has facilities for more than one indoor sports activity	Plus-1 plus If the College have auditorium or multi-purpose hall for cultural activities	Level-2 plus If the College has minimum two outdoor sports facilities out of the following options: - <ul style="list-style-type: none">○ Facility for Badminton○ Tennis Court○ Basketball court○ Facility for Volleyball○ Facility for Football○ Facility for Cricket○ Athletic Track	Level-3 plus If the College has more than two outdoor sports facilities out of the following options: - <ul style="list-style-type: none">○ Facility for Badminton○ Tennis Court○ Basketball court○ Facility for Volleyball○ Facility for Football○ Facility for Cricket○ Athletic Track	Physical verification required



				And If the College has set up gymnasium separately for Girls & Boys.	
3.4.2- Organization of Annual Sports activities	If the College is organizing Annual Sports activities in each academic year	Level-1 plus If minimum 25% of sampled students have confirmed about organization of Annual Sports activities with minimum two outdoor sports and two indoor sports. Same should be evidenced by recording and photographs produced by college.	Level-2 plus If minimum 25% to 50% of sampled students have confirmed about organization of Annual Sports activities with more than two outdoor sports and more than two indoor sports. Same should be evidenced by recording and photographs produced by college.	Level-3 plus If more than 50% of sampled students have confirmed about organization of Annual Sports activities with more than 4 outdoor sports and more than 4 indoor sports. Same should be evidenced by recording and photographs produced by college.	Documented evidences about organization of Annual Sports activities like recording & photographs etc.



3.4.3- Organization of Annual Cultural Program	If the College is organizing Annual Cultural Program in each academic year	Level-1 plus If minimum 25% of sampled students have confirmed about organization of Annual Cultural Program with minimum two activities. Same should be evidenced by recording and photographs produced by college.	Level-2 plus If minimum 25% to 50% of sampled students have confirmed about organization of Annual Cultural Program with more than 2 activities. Same should be evidenced by recording and photographs produced by college.	Level-3 plus If more than 50% of sampled students have confirmed about organization of Annual Cultural Program with more than 4 activities. Same should be evidenced by recording and photographs produced by college.	Documented evidences about organization of Annual Cultural activities like recording & photographs etc.
3.4.4-Measures for Hygiene and Sanitation	If there is SOPs for maintenance sanitation & hygiene in college and same is evidenced through	Level-1 plus If there is SOPs for maintenance sanitation & hygiene in Hostel and same is	Level-2 plus If minimum 70% of sampled student are satisfied with sanitation and cleanliness measures in	Level-3 plus If more than 90% of sampled student are satisfied with sanitation and cleanliness measures in	Physical Verification is required



	sanitation and cleanliness of washrooms, Classrooms, campus and Cafeteria	evidenced through sanitation and cleanliness of washrooms, Mess and Rooms etc.	college, Hostel and cafeteria separately	college, Hostel and cafeteria separately	
--	---	--	--	--	--

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

Weightage score on Parameter-3.4

$$\frac{\frac{\text{Obtained score on 3.4.1}}{4} + \frac{\text{Obtained score on 3.4.2}}{4} + \frac{\text{Obtained score on 3.4.3}}{4} + \frac{\text{Obtained score on 3.4.4}}{4}}{4} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-3.4

Parameter-3.5: Adequacy, Functionality & Optimum Utilization of Physical/Digital Library based resources

Operational explanation: With reference to regulations laid down by PCI for pharmacy Programs in Pharmacy Colleges, it has been made essential that each pharmacy college/institute shall have Library with availability of Books & Journals mentioned in the syllabi & curriculum of the concerned programme. As per Standard Inspection Format (SIF) for B. Pharm and D. Pharm, there should be course wise required number of titles & number of books. Further there should be required number of national & international periodicals. Library Automation and Computerized system shall be adopted by the pharmacy college/institute.

Scoring rubrics for this Parameter- (Central Library)

Sub-Parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	



3.5.1- Available books, periodicals and Journals vis-à-vis sanctioned intake	If adequate required number of Books & Journals prescribed by PCI per student of concerned programs vis-à-vis total sanctioned intakes are available	If Library has required numbers of titles & title wise number of books for applicable <i>each programme</i>	If the number of Books, Journals or magazines are exceeding minimum prescribed norms vis-à-vis intake of students for concerned Programmes	Level-3 plus If the College is able to provide documented evidences of books/journals added in the previous financial year vis-à-vis Regulatory norms	Accession Records & Registers Stock Registers for Books, Journals and Magazines Annual subscriptions of all electronic/Print Journals Invoices and payment records
3.5.1- Automation & Creation of e-Library	If the Pharmacy College has adopted automation/digitization of Library by using Library Management Software or applications	Level-1 plus College has created e-Library for providing search & access facilities to electronic resources accessible to College/Institution users (Faculties & students etc.) by procuring/subscribing	Level-2 plus If 50% of sampled students are able to show how they are able to access electronic resources procured by college from national Consortium or any other Consortium	Level-3 plus If the College has evolved mechanism for online tracking about type of electronic resources are being accessed by students and faculties and	Procurements records for procuring electronic resources from National Consortium or any other platforms Electronic evidences about type of



		vast electronic resources from e—platforms facilitated by the National Consortium or e-Sodh Sindhu Consortium for Higher Education e-resources or any other relevant electronic platforms etc.		how many times etc.	electronic resources as user can be accessed by Students & faculties
--	--	--	--	---------------------	--

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

Weightage score on Parameter 3.5

$$\frac{\frac{\text{Obtained score on 3.5.1}}{4} + \frac{\text{Obtained score on 3.5.2}}{4}}{2} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-3.5

Parameter-3.6: Adequacy, Functionality & Optimum Utilization of ICT/Audio-Visual Facilities

Operational explanation: With reference to regulations laid down by PCI, students of UG, Diploma & PG programs are required to be acquainted with varied applications of Computer in Pharmacy Education. Further as per laid down Standard Inspection Format (SIF), there should be Computer facilities like Computer Room, one computer system for every 10 students, 1 printer for every 10 computers, multimedia projector and audio-visual facilities in Laboratories and classrooms. Further wherever required, students should be provided with practical experiences in simulation lab set-up using Computer Assisted Learning (CAL) modules for animal experimentation and CADD (Computer Aided Drug Design) etc.

Scoring rubrics for this Parameter-



Level	Required conditions	Supporting documents/evidences
Level-1	<ul style="list-style-type: none">• If the pharmacy college/institute does not have a Computer Lab or required Computer Systems as per prescribed requirements	NA
Level-2	<ul style="list-style-type: none">○ If the pharmacy college/institute has Computer Room & Computer Systems as per prescribed norms○ If Computer student ratio is found adequate as per prescribed minimum norms○ If the adequate internet bandwidth is available	<ul style="list-style-type: none">○ List of Computers with configurations and physical marking on devices will be checked during the inspection○ Attendance Register/ Time Table for Computer Lab occupancy○ Internet bandwidth details
Level-3	<ul style="list-style-type: none">○ <i>If the pharmacy college/institute is equipped with multi-media room facilities for organizing training in Computer Based Simulations setting</i> <p><i>Any one of the following applicable for Programme:-</i></p> <ul style="list-style-type: none">○ If the pharmacy college/institute is using Computer Assisted Learning Module & Animal Simulators for practical pharmacology <p>OR</p> <ul style="list-style-type: none">○ If the pharmacy college/institute is using Virtual Reality Simulation Software & Application for mimicking/modelling Community Pharmacy etc. <p>OR</p> <ul style="list-style-type: none">○ If the pharmacy college/institute is using Pharmacy Simulators & Patient Simulators etc.	<ul style="list-style-type: none">○ Procurement Records for purchased/subscribed Software & Applications for Computer Based Simulation training and validity○ List of procured/subscribed VR Simulation software along with procurement details etc.
Level-4	<ul style="list-style-type: none">○ If the pharmacy college/institute is equipped with ICT facilities for organizing more than 20% of activities/experiments in Hospital & Clinical Pharmacy or Community Pharmacy or Practical Pharmacology through Computer & Software Based Simulations	<ul style="list-style-type: none">○ Number of Simulative Labs sessions along with number of experiments offered with records○ Documented Evidence of Interpretation of simulated



		<p>experiment for Practical /clinical skills.</p> <ul style="list-style-type: none">○ ICT tools adopted by the institution○ Number of software/ hardware and latest databases available for pharmacy education○ Number of trainings for software and simulations conducted for students and staff.○ Manuals for each software and its application
--	--	--

Parameter-3.7: Hostel Accommodation Capacities & Safety Measures

Operational explanation: Hostel Facilities for the students are desirable in pharmacy education. With reference to Standard Inspection Format (SIF) developed by PCI, there should be separate Hostel Facilities for Boys & Girls.

Scoring rubrics for this Parameter-

Level	Required conditions	Supporting documents/evidences
Level-1	<ul style="list-style-type: none">• If the pharmacy college/institute has not provided accommodation to enrolled students (Boys and Girls) separately	Physical verification required
Level-2	<ul style="list-style-type: none">• If the pharmacy college/institute has provided accommodation facilities to at least 30% to 50% of enrolled students (Boys and Girls separately) as prescribed by PCI	Physical verification required
Level-3	<p><i>Separate Hostel facilities for Boys & Girls, well equipped with facilities: -</i></p> <ul style="list-style-type: none">• Provisions of maximum double occupancy rooms with adequate facilities (Table, Chair, Cupboard etc.)	<ul style="list-style-type: none">○ Physical verification○ Records of occupancy & records of students accommodated including attendance registers



	<ul style="list-style-type: none">• Provisions of 24 hours' water supply & quality drinking water facilities• 24 Hours manned with security guards• Provisions of indoor & outdoor sports facilities• Provisions of Mess Facilities• Adequate washroom & toilets facilities• Computer systems etc.	
Level-4	Separate Hostel for Boys & Girls: - <ul style="list-style-type: none">• If the pharmacy college/institute has provided accommodation facilities to more than 50% male students of applicable programmes• If the pharmacy college/institute has provided accommodation facilities to at least 50% female students of applicable programmes	<ul style="list-style-type: none">• Physical verification• Records of hostel occupancy• Records of day scholars

Criterion-4: Students' Admission, Attainment of Learning Outcomes, Career Progression & Placement Status

Parameter-4.1: Demonstration/Performance by sampled students of assigned Activities/Experiment/Case in Departmental Laboratory/Simulation Lab (1st and 2nd Professional Year)

Operational Definition: -Based on Curriculum prescribed by Regulator, students will be provided with hands on experiences in concerned Practical Laboratory/Skill Laboratory/Simulation Lab. As per requirements of this Parameter, list of activities/experiments/tasks or procedures will be identified. Based on this identified list of activities or procedures, random activities will be assigned to sampled students of each semester/professional year of UG Programme.

List of identified activities will be arranged subject/department wise in all available Laboratories in the pharmacy college/institute for assessment of sampled students. This parameter will work as proxy for how rigorously students are being provided with opportunities for practicing subject specific practical skills & competences.



Sampling of students for Parameter-1 & 2 Criterion-4 *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 randomly sampled
First Professional (1 st and 2 nd Semester)	Different Set of 3 students for each subject (each student from high, moderate and low performing ranges) for adequate representative sample from each semester
Second Professional (3 rd and 4 th Semester)	Same as mentioned above
Third Professional (5 th and 6 th Semester)	Same as mentioned above
Fourth Professional (7 th and 8 th Semester)	Same as mentioned above

Note-

- Group of 3 students shall be assessed based on random given task and further for each subject there shall be different set of 3 students
- For Group Assessment tasks, group members will decide mutually which steps who will be performing. So that each student may be given opportunity to demonstrate his or her accomplished practical skills.
- Entire demonstrations of assigned group tasks may be video recorded by the Assessment Team Members

Sub-Parameters	Rating Levels				Supporting documents
	Level 1	Level 2	Level 3	Level 4	



4.1.1-Group Performance for Pharmaceutical Chemistry (1st Semester) (Assessment Setting-concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	App based auto generation of group of students. App based random assignment of group tasks to the group App based evaluation of group for assigned tasks
4.1.2-Group Performance for Pharmaceutical Chemistry (2nd Semester) (Assessment Setting-concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.1.3-Group Performance for Pharmaceutical Chemistry	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to	If assigned tasks by Group is performed by more than	App based auto generation of group of students.



(3rd Semester) (Assessment Setting- concerned Practical Laboratory)			80% correctness	80% correctness	App based random assignment of group tasks to the group App based evaluation of group for assigned tasks
4.1.4-Group Performance for Pharmaceutical Chemistry (4th Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.1.5-Group Performance for Pharmaceutics (1st Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above



4.1.6-Group Performance for Pharmaceutics (3rd Semester) (Assessment Setting-concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.1.7-Group Performance for Pharmaceutics (4th Semester) (Assessment Setting-concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.1.8-Group Performance for Pharmaceutical Analysis (1st Semester) (Assessment Setting-concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above



4.1.9-Group Performance for Medicinal Chemistry (4th Semester) (Assessment Setting-concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.1.10-Group Performance for Pharmacognosy (4th Semester) (Assessment Setting-concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.1.11-Group Performance for Pharmacology (4th Semester) (Assessment Setting-concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above

Note-



- *Sampling of students shall be as per provided data by college in sync with required Data Capturing Format. For each subject different set of 3 students shall be auto generated by the Assessment and Rating Portal. For each subject different set of 3 students will be auto generated by the portal itself as per provided data by the College. In the group students can mutually decide which steps or questions shall be performed or responded by them. Sampling will be based on stratifications of students based on internal Assessment data or University Examinations, in each group there shall be one randomly sampled student from sampling strata like high performing, average performing and other than high & average performing.*
- *If for any assigned group task to the students for any subjects, required articles & equipment are not available in the concerned Practical Laboratory as such next task will be assigned randomly. If for both occasions required articles and equipment are not available as such “not performed” shall be selected and submitted for the concerned subject.*

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

Weightage score on Parameter-4.1=

$$\frac{\text{Parameters (4.1.1+4.1.2+4.1.3+4.1.4+4.1.5+4.1.6+4.1.7+4.1.8+4.1.9+4.1.10+4.1.11)}}{11} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-4.1

Parameter-4.2: Demonstration/Performance by sampled students of assigned Activities/Experiment/Case in Departmental Laboratory/Simulation Lab (3rd and 4th Professional Year)

Operational explanation: - Based on Curriculum prescribed by Regulator, students will be provided with hands on experiences in concerned Practical Laboratory/Skill Laboratory/Simulation Lab. As per requirements of this Parameter, list of activities/experiments/tasks or procedures will be identified. Based on this identified list of activities or procedures, random activities will be assigned to sampled students of each semester/professional year of UG Programme.

List of identified activities will be arranged subject/department wise in all available Laboratories in the pharmacy college/institute for assessment of sampled students. This parameter will work as proxy for how rigorously students are being provided with opportunities for practicing subject specific practical skills & competences.



Sampling of students for Parameter-1 & 2 Criterion-4 *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 randomly sampled
Third Professional (5 th and 6 th Semester)	Different Set of 3 students for each subject (each student from high, moderate and low performing ranges) for adequate representative sample from each semester
Fourth Professional (7 th and 8 th Semester)	Same as mentioned above

Note-

- Group of 3 students shall be assessed based on random given task and further for each subject there shall be different set of 3 students
- For Group Assessment tasks, group members will decide mutually which steps who will be performing. So that each student may be given opportunity to demonstrate his or her accomplished practical skills.
- Entire demonstrations of assigned group tasks may be video recorded by the Assessment Team Members

Sub-Parameters	Rating Levels				Supporting documents
	Level 1	Level 2	Level 3	Level 4	
4.2.1-Group Performance for Medicinal Chemistry	If assigned tasks by Group is performed	If assigned tasks by Group is performed	If assigned tasks by Group is performed by 61 % to	If assigned tasks by Group is performed by more than	App based auto generation of



(5th Semester) (Assessment Setting- concerned Practical Laboratory)	less than 40% correctness	by 41 % to 60% correctness	80% correctness	80% correctness	group of students. App based random assignment of group tasks to the group App based evaluation of group for assigned tasks
4.2.2-Group Performance for Medicinal Chemistry (6th Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.2.3-Group Performance for Pharmacognosy	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to	If assigned tasks by Group is performed by more than	Same as mentioned above



(5th Semester) (Assessment Setting- concerned Practical Laboratory)			80% correctness	80% correctness	
4.2.4- Group Performance for Pharmacognosy (6th Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.2.5- Group Performance for Pharmacognosy (8th Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.2.6- Group Performance for Pharmacology (5th Semester)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above



(Assessment Setting- concerned Practical Laboratory)			80% correctness		
4.2.7- Group Performance for Pharmacology (6th Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.2.8- Group Performance for Pharmaceutical Analysis (6th Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.2.9- Group Performance for Pharmaceutical Analysis (7th Semester)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above



(Assessment Setting- concerned Practical Laboratory)					
4.2.10- Group Performance for industrial Pharmacy (Pharmaceutics) (5th Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above
4.2.11- Group Performance for industrial Pharmacy (Pharmaceutics) (7th Semester) (Assessment Setting- concerned Practical Laboratory)	If assigned tasks by Group is performed less than 40% correctness	If assigned tasks by Group is performed by 41 % to 60% correctness	If assigned tasks by Group is performed by 61 % to 80% correctness	If assigned tasks by Group is performed by more than 80% correctness	Same as mentioned above

Note-

- ***Sampling of students shall be as per provided data by college in sync with required Data Capturing Format. For each subject different set of 3 students shall be auto generated by the Assessment and Rating Portal. For each subject different set of 3 students will be auto generated by the portal itself as per provided data by the College. In***



the group students can mutually decide which steps or questions shall be performed or responded by them. Sampling will be based on stratifications of students based on internal Assessment data or University Examinations, in each group there shall be one randomly sampled student from sampling strata like high performing, average performing and other than high & average performing.

- *If for any assigned group task to the students for any subjects, required articles & equipment are not available in the concerned Practical Laboratory as such next task will be assigned randomly. If for both occasions required articles and equipment are not available as such “not performed” shall be selected and submitted for the concerned subject.*

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

Weightage score on this Parameter 4.2-

$$\frac{\text{Parameters (4.2.1+4.2.2+4.2.3+4.2.4+4.2.5+4.2.6+4.2.7+4.2.8+4.2.9+4.2.10+4.2.11)}}{11} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-4.2

Parameter-4.3: No. of enrolled students in UG Programme vis-à-vis Sanctioned Intake (past 4 academic sessions)

Operational explanation: - This parameter is dealing with number of students enrolled in each programme vis-à-vis sanctioned intake and further how many seats remained vacant concerned programme after end of admission procedure/process.

Scoring Rubrics for this parameter: -

Sub-Parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	



4.3.1- Students' Admission vis-à-vis sanctioned intake for the last 4 Academic Calendar	If less than 50% sanctioned seats are filled	If 50% or more sanctioned seats are filled through admissions.	If 75% or more sanctioned seats are filled through admissions.	If 100% of the sanctioned seats are filled through admissions.	>List of Enrolled students' batch/year wise for the Programme >List of Enrolment number issued by Affiliating University batch/Year wise for the Programme >Copy of the course approval and sanctioned intake by Regulator
4.3.2- Students' left after taking admissions in last 5 Academic Calendars	If more than 15 % students have left the College after taking admissions	If less than 15% students have left the College after taking admissions	If less than 10% students have left the College after taking admissions	If no students have left the College after taking admissions	Records of students taken admissions in last 5 academic calendars



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

Weightage score on this Parameter 4.3-

$$\frac{\text{Parameters (4.3.1+4.3.2)}}{2} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-4.3

Parameter-4.4: Number of Students/alumni appeared in National Level/International level Exams like GPAT, NIPER JEE etc. and qualified in past 2 year

Operational explanation: - This parameter is related to students/alumni that have appeared in National Level recognized examinations like GPAT, NIPER-JEE, GMAT, GRE, CAT, MAT, CMAT, State Combined Entrance Test, Combined Entrance Test for PG Admissions conducted by designated body of Central Govt. The student progression is maintained to channelize them in different domains beyond the placements

Scoring Rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level-1	<ul style="list-style-type: none">○ If none of the students appeared in given list of examinations	
Level-2	<ul style="list-style-type: none">○ If less than 5% of student appeared and qualified	<ul style="list-style-type: none">○ Graduation/PG degree of students○ ID Number & ID Card issued by Examination Conducting Body○ Proof of Secured rank & Scores & Results declared by Examination Conducting body
Level-3	<ul style="list-style-type: none">○ If equal to or more than 5% student appeared and qualified	<ul style="list-style-type: none">○ As mentioned above
Level-4	<ul style="list-style-type: none">○ If equal to or more than 5% student appeared and qualified examinations conducted by Central Govt.	<ul style="list-style-type: none">○ As mentioned above



	body/International competitive examinations	
--	---	--

Note: percentage will be defined vis-à-vis sanctioned intake of UG Program and PG program only.

Parameter-4.5: Number of Students/Graduating Students joined PG & Other Higher Education Programmes in India & abroad in past 2 year

Operational explanation: - This parameter is related to how many students have opted for PG in Pharmacy as a career progression in past 2 year. The student progression is maintained to channelize them in different domains beyond the placements

Scoring Rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level-1	<ul style="list-style-type: none">○ None of the students have taken admission in PG in Pharmacy, OR <ul style="list-style-type: none">○ The pharmacy college/institute has not maintained any database of student progression	NA
Level-2	<ul style="list-style-type: none">○ If less than 5 students took admission in PG Programme in Pharmacy or PG level professional degree relevant for pharmacy OR <ul style="list-style-type: none">○ If less than 5 students progressed in professional/ clinical research or entrepreneurship	<ul style="list-style-type: none">○ Admission/Enrolment No. issued from Institution admitted students in PG○ List of Diploma students who got admission in UG○ List of UG Students who got admission in PG○ Number of start-ups or clinical research by students
Level-3	<ul style="list-style-type: none">○ If equal to or more than 5 students took admission in PG Programme in pharmacy or PG level professional degree relevant for pharmacy by	<ul style="list-style-type: none">○ Same as mentioned above



	qualifying at least University level examination OR <ul style="list-style-type: none">○ If equal to or more than 5 students progressed in professional/ clinical research or entrepreneurship	
Level-4	<ul style="list-style-type: none">○ If equal to or more than 5 students took admission in PG Programme after or PG level professional degree relevant for pharmacy qualifying GPAT or national level conducted examination by designated body of Central Govt. or international level conducted competitive examination OR <ul style="list-style-type: none">○ If equal to or more than 5 students progressed in professional/ clinical research or entrepreneurship	<ul style="list-style-type: none">○ Same as mentioned above

Parameter-4.6: Number of Students/Graduating Student placed through On-campus/Off-campus Placement in India & abroad in past 2 year

Operational explanation: - This parameter is related to the pharmacy college/institute efforts to assist the students in placement processes and whether required trainings are provided to enhance the employability skills based upon the job market/ industry requirement. Thus, how many students got placement On-campus & Off-campus in last 2 year.

Scoring Rubrics for this parameter: -

Sub-Parameters	Rating Levels				Supporting documents
	Level 1	Level 2	Level 3	Level 4	



4.6.1- Industrial Placement for UG Program (B. Pharmacy)	Less than 3 % Students placed through on-campus/Off-campus placement (with respect to sanctioned intake)	If 3 % to 5% Students placed through on-campus/Off-campus placement (with respect to sanctioned intake)	If 3 % to 5% Students placed through on-campus/Off-campus placement in national or international organization in the pharmacy field	If more than 5% Students placed through on-campus/Off-campus placement in national or international organization in the pharmacy field	Documented evidence issued by company regarding students selected through On/off-campus placement Offer & Joining Letter of students who got placement in past 2 year Degree of the students placed through on-campus/off-campus placement
4.6.2- Qualifying Govt. Competitive Examinations (B. Pharmacy) requiring UG Program like SSC, UPSC and State Service Commission	If no students qualified for final selection	If 1 or 2 students qualified for final selection	If 3 students qualified for final selection	If more than 3 students qualified for final selection	Final selection letter issued from concerned govt. body



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

Weightage score on this Parameter 4.6-

$$\frac{\text{Parameters (4.6.1+4.6.2)}}{\frac{4}{2}} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-4.3

Criterion-5: Human Resource & Teaching-Learning Process

Parameter-5.1: Teaching –learning methods being employed by sampled Faculties in their Theory classes

Operational explanation: - This parameter tends to capture the information about type of teaching pedagogy adopted by faculty / staff in their theory/ practical classes. Based on prescribed Competence based Curriculum, it has been emphasized in Curriculum that teaching and training methods should facilitate development of mastery over pre-specified Course & program specific Competences or objectives. As per requirement of this parameter, theory classes of sampled Teaching Staff will be observed, more focus will be how student centred teaching methods are being employed in sync with competences or Learning Outcomes or Learning Objectives brought out by Regulator

Sample size of faculties for Interaction- :

- ✓ Interaction with 25% faculties/minimum one sampled from each Department applicable for B. Pharmacy Program.
- Department wise 25% sample of faculties shall be selected as per random sampling methods.

Scoring Rubrics- :

	Rating Levels	
--	---------------	--



Sub-parameters	Level-1	Level-2	Level-3	Level-4	Supporting documents
5.1.1- Alignment of Theory sessions with framed Learning Objectives or Outcomes laid down by Regulator <i>(Interaction with minimum 25% or 1 sampled Faculty from each applicable Department for B. Pharmacy)</i>	If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with Learning Objectives laid down by Regulator	If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with Learning Objectives laid down by Regulator	If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with Learning Objectives laid down by Regulator	If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with Learning Objectives laid down by Regulator	Recorded videos & documented evidences like Lesson Plans etc. by Pharmacy Faculty for last 1 month
5.1.2- Adopting Bloom's Taxonomy or any other Model for Systematic & progressive development of Thinking skills or competences in UG Students <i>(Interaction with minimum 25% or 1</i>	If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with development of thinking skills	If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with development of thinking skills	If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with development of thinking skills	If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with development of thinking skills like Knowledge, Comprehension, applications and	Recorded videos & documented evidences by college for last 1 month



<i>sampled Faculty from each applicable Department)</i>	like Knowledge, Comprehension, applications and other high order thinking skills vis-à-vis Bloom's Taxonomy or any other model	like Knowledge, Comprehension, applications and other high order thinking skills vis-à-vis Bloom's Taxonomy or any other model	like Knowledge, Comprehension, applications and other high order thinking skills vis-à-vis Bloom's Taxonomy or any other model	other high order thinking skills vis-à-vis Bloom's Taxonomy or any other model	
5.1.3- Formative Assessment Methods (Formal & informal methods) <i>(Interaction with minimum 25% or 1 sampled Faculty from each applicable Department)</i>	If less than 50% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose in the ongoing Theory Class	If 50% to 70% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose in the ongoing Theory Class	If 71% to 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose in the ongoing Theory Class	If more than 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose in the ongoing Theory Class	Documented or electronic evidences for type of formative assessment methods are being used by faculties
5.1.4- Adopting advanced & innovative teaching	If less than 50% of sampled faculties are able	If 50% to 70% of sampled faculties are able	If 71% to 90% of sampled faculties are able	If more than 90% of sampled faculties are able to produce type	Documented or electronic evidences for



learning methods like Problem or Case Based Learning etc. <i>(Interaction with minimum 25% or 1 sampled Faculty from each applicable Department)</i>	to produce type of advanced or innovative teaching learning methods like Case Based Learning (CBL) or Problem Based Learning (PBL) or Integration with other pharmacy subjects etc. are being employed by them	to produce type of advanced or innovative teaching learning methods like Case Based Learning (CBL) or Problem Based Learning (PBL) or Integration with other pharmacy subjects etc. are being employed by them	to produce type of advanced or innovative teaching learning methods like Case Based Learning (CBL) or Problem Based Learning (PBL) or Integration with other pharmacy subjects etc. are being employed by them	of advanced or innovative teaching learning methods like Case Based Learning (CBL) or Problem Based Learning (PBL) or Integration with other pharmacy subjects etc. are being employed by them	type of innovative & advanced teaching learning methods are being used by faculties
5.1.5- Integration of Audio-Visual Facilities or ICT Facilities in Teaching –Learning Process <i>(Interaction with minimum 25% or 1 sampled Faculty from</i>	If less than 50% of sampled faculties are able to produce evidences about how they are using Audio Visual or ICT Facilities in Teaching Learning Process like Power Point	If 50% to 70% of sampled faculties are able to produce evidences about how they are using Audio Visual or ICT Facilities in Teaching Learning Process like Power Point	If 71% to 90% of sampled faculties are able to produce evidences about how they are using Audio Visual or ICT Facilities in Teaching Learning Process like Power Point	If more than 90% of sampled faculties are able to produce evidences about how they are using Audio Visual or ICT Facilities in Teaching Learning Process like Power Point Presentation, Screening of educational videos,	Documented or electronic evidences for usages of Audio Visual or ICT Facilities in Teaching Learning Process



<i>each applicable Department)</i>	Presentation, Screening of educational videos, conducting formative assessments etc.	Presentation, Screening of educational videos, conducting formative assessments etc.	Presentation, Screening of educational videos, conducting formative assessments etc.	conducting formative assessments etc.	
5.1.6- Last 10-minute Interaction with students before completion of Theory Classes on the day of Assessment-by-Assessment Team Members <i>(any ongoing theory class of First or Second Professional Year)</i>	If less than 10 students are able to tell which type Learning Objectives, they were supposed to achieve by completion of the concerned ongoing theory class	If minimum 10 students are able to tell or they are in agreement with others about the Learning Objectives they were supposed to achieve by completion of the concerned ongoing theory class	Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class	Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by Faculty through employing varied questioning skills or different teaching skills	Recording of interaction with students
5.1.7- Last 10-minute Interaction with students before completion of	If less than 10 students are able to tell which type Learning Objectives, they	If minimum 10 students are able to tell or they are in agreement with	Level-2 plus If minimum 10 students are able to tell or	Level-3 plus If minimum 10 students are able to tell or they are in	Recording of interaction with students



Theory Classes on the day of Assessment-by- Assessment Team Members <i>(any ongoing theory class of third or fourth Professional Year)</i>	were supposed to achieve by completion of the concerned ongoing theory class	others about the Learning Objectives they were supposed to achieve by completion of the concerned ongoing theory class	they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class	agreement with others about the minimum 10% students were actively involved by Faculty through employing varied questioning skills or different teaching skills	
--	--	--	--	---	--

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

Weightage score on Parameter-5.1=

$$\frac{\text{Obtained score on 5.1.1} + \text{Obtained score on 5.1.2} + \text{Obtained score on 5.1.3} + \text{Obtained score on 5.1.4} + \text{Obtained score on 5.1.5} + \text{Obtained score on 5.1.6} + \text{Obtained score on 5.1.7}}{4 + 4 + 4 + 4 + 4 + 4 + 4} \times \text{AW}$$

Parameter-5.2: Teaching-learning methods being employed by faculties for practical sessions in

Laboratory/simulated setting

Operational explanation: - This parameter tends to capture the information about type of teaching pedagogy adopted by faculty / staff in their theory/ practical classes. Based on prescribed Competence based Curriculum, it has been emphasized in Curriculum that teaching and training methods should facilitate development of mastery over pre-specified Course & program specific Competences or objectives. As per requirement of this parameter, theory classes of sampled Teaching Staff will be observed, more focus will be how student centred teaching methods are being employed in sync with competences or Learning Outcomes or Learning Objectives brought out by Regulator

Sample size of faculties for Interaction- :



- ✓ Interaction with 25% faculties/minimum one sampled from each Department applicable for B. Pharmacy Program.
Department wise 25% sample of faculties shall be selected as per random sampling methods.

Scoring Rubrics- :

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
5.2.1- Alignment of Practical sessions with framed Learning Objectives or Outcomes laid down by Regulator <i>(Interaction with minimum 25% or 1 sampled Faculty from each applicable Department for B. Pharmacy)</i>	If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how practical classes are aligned with Learning Objectives laid down by Regulator	If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how practical classes are aligned with Learning Objectives laid down by Regulator	If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how practical classes are aligned with Learning Objectives laid down by Regulator	If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how practical classes are aligned with Learning Objectives laid down by Regulator	Recorded videos & documented evidences like Lesson Plans etc. by Pharmacy Faculty for last 1 month
5.2.2- Adopting Bloom's Taxonomy or any other Model for Systematic & progressive	If less than 50% of sampled faculties are able to produce documented or	If 50% to 70% of sampled faculties are able to produce documented or	If 71% to 90% of sampled faculties are able to produce documented or	If more than 90% of sampled faculties are able to produce documented or electronic evidences	Recorded videos & documented evidences by college for last 1 month



development of Thinking skills or competences in UG Students <i>(Interaction with minimum 25% or 1 sampled Faculty from each applicable Department)</i>	electronic evidences to show how practical classes are aligned with development of thinking skills like Knowledge, Comprehension, applications and other high order thinking skills vis-à-vis Bloom's Taxonomy or any other model	electronic evidences to show how practical classes aligned with development of thinking skills like Knowledge, Comprehension, applications and other high order thinking skills vis-à-vis Bloom's Taxonomy or any other model	electronic evidences to show how practical classes aligned with development of thinking skills like Knowledge, Comprehension, applications and other high order thinking skills vis-à-vis Bloom's Taxonomy or any other model	to show how practical classes aligned with development of thinking skills like Knowledge, Comprehension, applications and other high order thinking skills vis-à-vis Bloom's Taxonomy or any other model	
5.2.3- Formative Assessment Methods (Formal & informal methods) <i>(Interaction with minimum 25% or 1 sampled Faculty from each applicable Department)</i>	If less than 50% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment	If 50% to 70% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment	If 71% to 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment	If more than 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose in the ongoing practical Class	Documented or electronic evidences for type of formative assessment methods are being used by faculties



	purpose in the ongoing T practical Class	purpose in the ongoing practical Class	purpose in the ongoing practical Class		
5.2.4- Adopting advanced & innovative teaching learning methods like Problem or Case Based Learning etc. <i>(Interaction with minimum 25% or 1 sampled Faculty from each applicable Department)</i>	If less than 50% of sampled faculties are able to produce type of advanced or innovative teaching learning methods like Case Based Learning (CBL) or Problem Based Learning (PBL) or Integration with other pharmacy subjects etc. are being employed by them	If 50% to 70% of sampled faculties are able to produce type of advanced or innovative teaching learning methods like Case Based Learning (CBL) or Problem Based Learning (PBL) or Integration with other pharmacy subjects etc. are being employed by them	If 71% to 90% of sampled faculties are able to produce type of advanced or innovative teaching learning methods like Case Based Learning (CBL) or Problem Based Learning (PBL) or Integration with other pharmacy subjects etc. are being employed by them	If more than 90% of sampled faculties are able to produce type of advanced or innovative teaching learning methods like Case Based Learning (CBL) or Problem Based Learning (PBL) or Integration with other pharmacy subjects etc. are being employed by them	Documented or electronic evidences for type of innovative & advanced teaching learning methods are being used by faculties
5.2.5- Integration of Audio-Visual Facilities or ICT Facilities in	If less than 50% of sampled faculties are able to produce evidences about how they are	If 50% to 70% of sampled faculties are able to produce evidences about how they are	If 71% to 90% of sampled faculties are able to produce evidences about how they are	If more than 90% of sampled faculties are able to produce evidences about how they are using Audio Visual or ICT	Documented or electronic evidences for usages of Audio Visual or ICT Facilities in



Teaching –Learning Process <i>(Interaction with minimum 25% or 1 sampled Faculty from each applicable Department)</i>	using Audio Visual or ICT Facilities in Teaching Learning Process like Power Point Presentation, Screening of educational videos, conducting formative assessments etc.	using Audio Visual or ICT Facilities in Teaching Learning Process like Power Point Presentation, Screening of educational videos, conducting formative assessments etc.	using Audio Visual or ICT Facilities in Teaching Learning Process like Power Point Presentation, Screening of educational videos, conducting formative assessments etc.	Facilities in Teaching Learning Process like Power Point Presentation, Screening of educational videos, conducting formative assessments etc.	Teaching Learning Process
5.2.6- Last 10-minute Interaction with students before completion of Practical Classes on the day of Assessment-by-Assessment Team Members <i>(any ongoing practical class of First or Second Professional Year)</i>	If less than 10 students are able to tell which type Learning Objectives, they were supposed to achieve by completion of the concerned ongoing practical class	If minimum 10 students are able to tell or they are in agreement with others about the Learning Objectives they were supposed to achieve by completion of the concerned ongoing t practical class	Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the practical class for evaluating intended	Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by Faculty through employing varied questioning skills or	Recording of interaction with students



			progress during theory class	different teaching skills	
5.2.7- Last 10-minute Interaction with students before completion of practical Classes on the day of Assessment-by-Assessment Team Members <i>(any ongoing practical class of third or fourth Professional Year)</i>	If less than 10 students are able to tell which type Learning Objectives, they were supposed to achieve by completion of the concerned ongoing practical class	If minimum 10 students are able to tell or they are in agreement with others about the Learning Objectives they were supposed to achieve by completion of the concerned ongoing practical class	Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during practical class	Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by Faculty through employing varied questioning skills or different teaching skills	Recording of interaction with students

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

Weightage score on Parameter-5.1=

$$\frac{\frac{\text{Obtained score on 5.2.1}}{4} + \frac{\text{Obtained score on 5.2.2}}{4} + \frac{\text{Obtained score on 5.2.3}}{4} + \frac{\text{Obtained score on 5.2.4}}{4} + \frac{\text{Obtained score on 5.2.5}}{4} + \frac{\text{Obtained score on 5.2.6}}{4} + \frac{\text{Obtained score on 5.2.7}}{4}}{7} \times \text{AW}$$

Parameter-5.3: Programme wise number of recruited Faculty Staff Vis-à-vis Regulatory specifications

Operational explanation: - This parameter deals with programme wise Faculty/ staff required in the pharmacy college/institute. For designing Data Capture Format (DCF), provisions laid down PCI for Diploma, UG and PG programs have



been referred. It has been provisioned that prescribed number of faculty who will be recruited for full-time/regular, must not be compromised in any situations.

Teaching/ Non-Teaching/ Administrative positions in the pharmacy college/institute shall be full-time appointment. These regulations cover the minimal criteria for education as determined by the annual student intake. Regulator specifies the required faculty strength department wise. Regulator has laid down that teachers appointed as faculty in various department must be according to annual sanctioned intake of student. The experience for teaching faculty including Director/Principal/ Head of Institute/Head of Department shall be as per the Minimum Qualification for Teachers in Pharmacy Institutions Regulations, 2014 and others. All teaching faculty shall be full time except for subjects like Mathematics and Statistics, Basic Electronics, Computer Applications, Pharmaceutical Business Management, Engineering Drawing and Pathology etc. where part-time teaching staff shall be permitted.

Scoring Rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level-1	If in any applicable department there is deficiency in total required full-time or regular teacher/faculty (Professor, Associate Professor, Assistant Professor taken together and further there is deficiency in cadre wise required faculty	Appointment & Joining Letters, Approval Letter of Affiliating University, Regulator Registration Nos., Degree of Educational Qualifications & Last Experience Certificate
Level-2	If in each applicable department, there is total required regular or full-time faculty (Professor, Associate Professor, Assistant Professor/Lecture) taken together as per regulatory requirement and further there is required regular full time Faculty cadre wise in each department	Same as mentioned above
Level-3	If department wise Faculty in each Cadre is possessing required minimum Educational Qualifications & Experiences as per regulatory requirements	Same as mentioned above



Level-4	Level-3 plus Proportion of Professor/Associate Professors is greater than total number of Professor/Associate Professors required	Same as mentioned above
----------------	---	-------------------------

Note: If College is offering Diploma and Degree Programmes in Pharmacy as such College must comply with required full time faculty for applicable departments.

Parameter-5.4: Programme wise number of Teaching Staff with higher professional/educational qualifications other than minimum qualifications laid down by Regulator

Operational Explanation: Teacher Eligibility as per the Minimum Qualification for Teachers in Pharmacy Institutions Regulations laid down by Regulator. A basic degree from a university that has been accredited by the Pharmacy Council of India's examining body is a requirement for all pharmacy teachers. Regulator had specified teaching positions, post wise academic requirements & needed teaching/research/industry experience. The Regulator will recognise teachers as post-graduate pharmacy teachers if they have experience teaching at approved/recognized pharmacy colleges after completing M. Pharm/Pharm. D courses or if they have experience post Ph.D.

As per requirements of this parameter, additional qualifications will be considered in following manner for full time teaching Staff- :

- Ph. D. In relevant discipline as recognized by UGC
- Studentship Awards given by Central or State Govt. body, Research Fellowships/Ph. D. Fellowship awards availed by Faculty established by central government
- Any Certificate course done by Faculty from SWAYAM Portal in the area of Research or statistics etc.

Under this parameter, Colleges will be assigned weightages based on following criteria: -

Category of Additional Qualification	Assigned weightages (International)
---	--



Category-1: If full time Faculty has been awarded Ph. D. Degree from Recognized Central University & National Institutes in the area of pharmacy or relevant discipline for pharmacy faculty	150
Category-2: If full time Faculty has been awarded Ph. D. Degree from Recognized University (State Govt. University & Deemed University) in the area of pharmacy or relevant discipline for pharmacy faculty	100
Category-3: <i>Doctoral or Post-Doctoral Research Fellowships established by Central Govt.</i>	150
Category-4: <i>If Faculty has been awarded Studentship Awards established by Central Government</i>	100
Category-5: <i>If full time Faculty has completed Certificate Course from SWAYAM Portal in the areas of Biostatistics, Research, or Health Education or any other relevant discipline</i>	100
Category-6: <i>Doctoral or Post-Doctoral Research Fellowships established by state Govt.</i>	100

Note: As per applicability more than one category may be applicable for any concerned full time Faculty/Teacher.

Scoring Rubrics for this parameter - :

Based on category wise criteria mentioned, each entry will be assigned related weightage score. Based on total cumulated scores, per full time faculty average score will be computed in sync with prescribed regular full-time positions for the Programs. College wise obtained values will be subjected to normalization based on following formula - :



$$\frac{\text{On average per Faculty obtained value (x')} - \text{Minimum value obtained (x)}}{\text{Maximum Value obtained (y)} - \text{Minimum value obtained (x)}} \times 100$$

Where x = for concerned college, on average per faculty (Prescribed Regular positions under Professor, Associate Professor, Assistant Professor/Lecturer)

- y = Maximum Value for "On average per faculty obtained across all colleges
- x = Minimum value for "On average per faculty obtained value across all colleges
- **Note:** Based on above mentioned formula, normalized value on this parameter will range between 0 to 100. If the College is offering UG & PG programs both or other pharmacy programmes as such prescribed numbers of regular full-time faculty under Professor, Reader/Associate Professor & Assistant Professors/Lecturer will be considered for averaging out total obtained scores on this Parameter.

Scoring Rubrics based on Common DCF for Parameter - :

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	Supporting Documents for additional qualifications
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	Supporting Documents for additional qualifications
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	Supporting Documents for additional qualifications



Level-4	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75	Supporting Documents for additional qualifications
----------------	--	--

Parameter-5.5: Teaching staff Attrition Rate & creation of vacancies in past 2 calendar Year

Operation explanation: This parameter is dealing with attrition rate of teaching staff and further how vacant positions are being filled through fresh recruitments. If Teaching Staff is leaving the pharmacy college/institute after only few months or short duration of time, it may be due to unfavorable work environment & unfavorable service conditions.

Rubrics for this parameter - :

Sub-parameters	Level-1	Level-2	Level-3	Level-4	Supporting Documents
5.5.1 Sub-parameter- Attrition in Cadre of Assistant Professor/Lecture or Tutors	If more than 25% of teaching staff have left the College in past 2 calendar years	If less than 25% of teaching staff have left the College in past 2 calendar years	If less than 15 % of teaching staff have left the College in past 2 calendar years	If less than 5 % of teaching staff have left the College in past 2 calendar years	Data of Pharmacy Faculty who resigned or terminated or retired should be provided by College on Assessment & Rating Portal
5.5.2 Sub-parameter- Attrition in Cadre of Associate Professor/Reader	If more than 25% of teaching staff have left the College in past 2 calendar years	If less than 25% of teaching staff have left the College in past 2 calendar years	If less than 15 % of teaching staff have left the College in past 2 calendar years	If less than 5 % of teaching staff have left the College in past 2 calendar years	Same as mentioned above



5.5.3 Sub-parameter- Attrition in Cadre of Professor	If more than 25% of teaching staff have left the College in past 2 calendar years	If less than 25% of teaching staff have left the College in past 2 calendar years	If less than 15 % of teaching staff have left the College in past 2 calendar years	If less than 5 % of teaching staff have left the College in past 2 calendar years	Same as mentioned above
---	---	---	--	---	-------------------------

Note-Required full time Teaching Staff refers regular fulltime Professor, Associate Professor/Reader and Assistant Professor/Lecturer vis-à-vis Programs (UG & PG) being offered as per Regulation. Vacant positions due to resign or termination shall be considered while calculation of attrition. Vacant Position due to retirement shall not be considered for calculation of attrition if retirements happened in last 2 calendar years, otherwise it will be considered while calculation of attrition.

Weightage score on Parameter-5.5=

$$\frac{\frac{\text{Obtained score on 5.5.1}}{4} + \frac{\text{Obtained score on 5.5.2}}{4} + \frac{\text{Obtained score on 5.5.3}}{4}}{8} \times \text{AW}$$

AW= Weightage assigned to 5.5 Parameter

Parameter-5.6: Number of expert from relevant fields invited as Guest/Visiting Faculty for Lectures in past 1 year

Operational Explanation-Regulator has laid down provisions that all teaching staff shall be appointed on full-time/regular mode. Without compromising laid down provisions for required full-time/regular sanctioned posts, there is scope of engaging Professor of Practice/Visiting/Guest Faculty who are distinguished person in field of industry & academic field. This will help to take real world practices and experiences into the class rooms and also augment the faculty resources in higher education institutions.

Scoring Rubrics for using separately for the parameter 6: -

Level	Required conditions	Supporting documents
Level-1	If the pharmacy college/institute has not required number of Full-time/Regular teaching staff as per prescribed norms under 5.3 parameter	NA



Level-2	<p>If the pharmacy college/institute has required number of Full-time/Regular teaching staff as per prescribed norms under 5.3 parameter</p> <p>If the pharmacy college/institute has engaged Guest Faculty/Professor of Practice as per scope defined under regulation</p>	Appointment & Joining Letters, State Pharmacy Council Registration Number (If applicable), Industrial Experience Certificate issued from Pharmaceutical Industry/Research Body, Educational and professional qualifications in relevant disciplines
Level-3	<p>Level 2 plus</p> <p>If engaged Guest Faculty/Professor of Practice has more than 10 years of Industrial Experience in relevant domain</p>	Same as mentioned above
Level-4	<p>Level 3 plus</p> <ul style="list-style-type: none">○ If engaged Guest Faculty/Professor of Practice has more than 15 years of Industrial Experience in relevant domain	Same as mentioned above

Parameter-5.7: No. of prestigious Academic/Research Awards achieved by UG Students in past 2 Calendar Years (for B. Pharmacy Program)

Operational explanation- This parameter deals with prestigious awards/prizes availed by students in past 1 year. Based on given Data Capture Format, information will be captured from College/Institutions based on indicators like-category of awards/prize, level of Awards (International or National or State), Management, type of agency giving awards etc.

Computation of scores - : Under this parameter scores will be assigned based on this criterion - :

Category of Awards for Scoring	Conditions for Scoring
--------------------------------	------------------------



<p>Category-1 -Academic or Research or Studentship Awards given by Central Govt. Body/Institutes or International Organization (WHO etc.). or Central Govt. Bodies (<i>involving National Level screening/selections</i>)</p> <p><i>(Merit Awards, Best Research/Academic awards, Studentship Grants or Awards, HACKATHON selection of Research Proposal for Research Grants will be considered)</i></p>	Each valid entry 250 score
<p>Category-2 - :Academic or Research or Studentship Awards given by State Govt. Ministries/Departments/Institutes at State level or State Health Science Universities or State Govt. Body at State level (<i>involving State Level screening/selections</i>)</p> <p><i>(Merit Awards, Best Research/Academic awards, Studentship Grants or Awards, HACKATHON, selection of Research Proposal for Research Grants will be considered)</i></p>	Each valid entry 150 score
<p>Category-3: - Academic or Research or Studentship Awards given by Deemed University/Private University (<i>involving minimum University & State Level screening/selections</i>)</p> <p><i>(Merit Awards, Best Research/Academic awards, Studentship Grants or Awards, HACKATHON, selection of Research Proposal for Research Grants will be considered)</i></p> <p>Note: For Deemed University/Private University, University/state level applications/competitions must be organized and there must be well defined criteria for screening of Best Research/Academic Awards and Studentship Grants, Merit Award. Certificates should have signature of Registrar/Vice Chancellor of the University/Designated University level Authority. Essential Notifications required about modality and modus operandi of instituted awards by Deemed University for across all its constituent Colleges/other colleges.</p> <p>Only University/State level instituted Academic/Research & Studentship Awards shall be considered for scoring. Further there must be well defined process and criteria for above</p>	Each valid entry 150 score



<i>mentioned awards. College specific Awards will not be accepted for scoring under this Category, only those best Research/Academic Awards will be accepted which are instituted at University Level involving multiple Colleges.</i>	
Category-4: Academic or Research or Studentship Awards given by national Professional Body/National Associations recognized by Regulator like CII, FICCI, ASSOCHAM etc. (involving minimum State Level screening/selections) (Merit Awards, Best Research/Academic awards, Studentship Grants or Awards, HACKATHON, selection of Research Proposal for Research Grants will be considered) Note: Professional bodies must be recognized by Pharmacy Regulator then awards of these professional bodies will be considered for scoring and further mandatorily those awards will be considered under this category which are initiated in collaboration with State Health Science university or Affiliating University or State Govt. Educational Institutes or approved/endorsed by Pharmacy Regulators or Govt. Ministries at State or National Level.	Each valid entry 150 score

Note: If Certificates/Award 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/Affiliating University or Central or 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/Award Letter is having approval/endorsement only not having signatures of signing authority of National/State level Regulatory or State Health Science/Affiliating 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 using separately for this parameter - :

Each entry mentioned under this parameter will be given score based on above Table ,Hereafter, college wise obtained values will be subjected to normalization based on following formula - :



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

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 .For computing average score per sanctioned intake of the concerned Program will be considered.

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	Subject to evidences like Certificate/Award Letters regarding Awards submitted & verified for past 2 calendar years
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
----------------	--	--------------------

Parameter-5.8: No. of prestigious Awards/Prize instituted at International or National or State level availed by Faculty of concerned College in last 2 years

Operational explanation- This parameter deals with prestigious awards/prizes availed by Faculty in past 2 years. Based on given Data Capture Format, information will be captured from the pharmacy college/institute on indicators like-category of awards/prize, level of Awards (International or National or State), Management, type of agency giving awards etc.

Computation of scores - : Under this parameter scores will be assigned based on this criterion - :

Category of Awards for Scoring	Conditions for Scoring
Category-1 -Academic or Research Awards given by Central Govt. Body/Institutes or International Organization (WHO etc.). or Central Govt. Bodies <i>(involving National OR international Level screening/selections)</i> <i>(Merit Awards, Best Research/Academic awards & Grants, HACKATHON, selection of Research Proposal for Research Grants will be considered)</i>	Each valid entry 250 score
Category-2 - :Academic or Research or Studentship Awards given by State Govt. Ministries/Departments/Institutes at State level or State Health Science/Affiliating Universities or State Govt. Body at State level <i>(involving State Level screening/selections)</i> <i>(Merit Awards, Best Research/Academic awards & Grants, HACKATHON selection of Research Proposal for Research Grants will be considered)</i>	Each valid entry 150 score



<p>Category-3: - Academic or Research Awards given by Deemed University/Private University (<i>involving minimum University & State Level screening/selections</i>)</p> <p><i>(Merit Awards, Best Research/Academic awards & Grants, selection of Research Proposal for Research Grants will be considered)</i></p> <p>Note: For Deemed University/Private University, University/state level applications/competitions must be organized and there must be well defined criteria for screening of Best Research/Academic Awards & Grants, Merit Award. Certificates should have signature of Registrar/Vice Chancellor of the University/Designated University level Authority. Essential Notifications required about modality and modus operandi of instituted awards by Deemed University for across all its constituent Colleges/other colleges.</p> <p>Only University/State level instituted Academic/Research Awards shall be considered for scoring. Further there must be well defined process and criteria for above mentioned awards. College specific Awards will not be accepted for scoring under this Category, only those best Research/Academic Awards will be accepted which are instituted at University Level involving multiple Colleges.</p>	Each valid entry 150 score
<p>Category-4: Best Academic/Research/HACKATHON Awards given by national Professional Body/National Associations recognized by Regulator like CII, FICCI, ASSOCHAM etc.</p> <p><i>(involving minimum State Level screening/selections)</i></p> <p><i>(Merit Awards, Best Research/Academic awards & Grants, HACKATHON selection of Research Proposal for Research Grants will be considered)</i></p> <p>Note: Professional bodies must be recognized by Pharmacy Regulator then awards of these professional bodies will be considered for scoring and further mandatorily those awards will be considered under this category which are initiated in collaboration</p>	Each valid entry 150 score



with State Health Science university or Affiliating University or State Govt. Educational Institutes or approved/endorsed by Pharmacy Regulators or Govt. Ministries at State or National Level.

***Minimum regular full-time faculties required vis-à-vis sanctioned intakes for UG Program and also minimum additional full-time/regular Faculty/teachers for PG Program if it is being offered. It will also be considered for averaging out per teaching Pharmacy Staff value.**

Note: If Certificate/Award Letter is having signatures of collaborating bodies/agency like Pharmacy College or University or Health Education Institute on one side and on another side collaborating body is National/State level Regulatory body or State Health Science/Affiliating University or Central or 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/Award Letter is having approval/endorsement only not having signatures of signing authority of National/State level Regulatory or State Health Science/Affiliating 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 using separately for this parameter - :

Each entry mentioned under this parameter will be given score based on above Table .Hereafter, college wise obtained values will be subjected to normalization based on following formula - :

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

Where x ='for concerned college, Average score per full time Teaching Staff obtained by college on this parameter

y =Maximum Value for "Maximum average score per full time Teaching Staff obtained by any college on this parameter "across all colleges

x =Minimum value for "Minimum average score per full time Teaching Staff 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 .For computing average score per full time faculty applicable for all pharmacy Programs will be considered vis-à-vis pharmacy programs being offered.

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	Subject to evidences like Certificate/Award Letters and relevant documents pertaining to Awards submitted & verified for past 2 calendar years
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

Parameter-5.9: Number of Extra/Co-curricular awards availed by students at State/National/International level in past 2 calendar Year (B. Pharmacy Program only)

Operational explanation- This parameter deals with prestigious awards/prizes availed by students in past 2 years. Based on given Data Capture Format, information will be captured from the pharmacy college/institute on indicators like-category of



awards/prize, level of Awards (International or National or State), Management type of agency giving awards etc. Extra/Co-curricular awards should meet following criteria for considerations under this parameter .

Operationally how scores will be assigned for this purpose following Table will be referred.

Category of Awards for Scoring	Conditions for Scoring
Category-1 -Sports Awards, Visual & Performing Awards (Song, Dance, drawing etc.) and Outreach/Social Service Awards given by Central Govt. Body/Institutes or International Organization (WHO etc.). <i>(involving screening or selection at minimum national or international level)</i>	Each valid entry 250 score
Category-2 Sports Awards, Visual & Performing Awards (Song, Dance, drawing etc.) and Outreach/Social Service Awards given by State Govt. Body/Institutes at State level. <i>(involving screening or selection at minimum state level)</i>	Each valid entry 150 score
Category-3: - Sports Awards, Visual & Performing Awards (Song, Dance, drawing etc.) and Outreach/Social Service Awards given by Deemed University/Private University <i>(involving screening or selection at minimum state/University level)</i> <i>Note: Note: For Deemed University/Private University, University/state level applications/competitions must be organized and there must be well defined criteria for screening of Awards mentioned under this category. Certificates should have signature of Registrar/Vice Chancellor of the University/Designated University level Authority. Essential Notifications required about modality and modus operandi of instituted awards by Deemed University for across all its constituent Colleges/other colleges.</i> <i>Only University/State level instituted Awards under this category shall be considered for scoring. Further there must be well defined process and criteria for above</i>	Each valid entry 150 score



<i>mentioned awards. College specific Awards will not be accepted for scoring under this Category, only those Awards will be accepted which are instituted at University Level involving multiple Colleges.</i>	
Category-4: Sports Awards, Visual & Performing Awards (Song, Dance, drawing etc.) and Outreach/Social Service Awards given by Professional Body/National Associations recognized by concerned Regulatory Body (<i>involving screening or selection at minimum state level</i>) Note: Professional bodies must be recognized by Regulatory body of the concerned domains at Central or State level then awards of these professional bodies will be considered for scoring and further mandatorily those awards will be considered under this category which are initiated in collaboration with State Health Science university or Affiliating University or Central or State Govt. Body/Departments or approved/endorsed by Regulatory body or Govt. Ministries at State or National Level.	Each valid entry 150 score

Note: If Certificates/Award Letter is having signatures of collaborating bodies/agency like Pharmacy College or University or Health Education Institute on one side and on another side collaborating body is National/State level Regulatory body or State Health Science/Affiliating University or Central or 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/Award Letter is having approval/endorsement only not having signatures of signing authority of National/State level Regulatory or State Health Science/Affiliating 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 Process:

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula - :

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



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 .For computing average score per sanctioned intake will be considered for concerned programs.

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	Subject to documented evidences like Certificate, Recognition Letters etc. submitted & verified for past 2 years
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	Same 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



Parameter-5.10: Number of Paper Presentations by Faculty Staff in recognized International/National & State level Conferences/Competitions in last 2 calendar Year

Operational explanation- This parameter is related to the information captured about paper presentation (oral & postal) by Faculty in reputed conferences & competitions organized by recognized body. This parameter is proxy for quality of faculty staff & quality of teaching learning process in the concerned pharmacy college/institute. This parameter is related to Research Output & Impact and academic excellence categories of assessment and rating criteria.

Computation of scores - :Under this parameter scores will be assigned based on this criterion - :

Category for Scoring	Conditions for Scoring
Category-1- Seminars and conferences sponsored or organized by Central Govt. Body or Govt. National Institutes or International Organization (WHO etc.). or Central Govt. Ministry/Departments/body at national level <i>(involving screening or selection or participation at minimum national level)</i>	Each valid entry 250 score
Category-2 - :Seminars or conferences Sponsored/organized by State Govt. Ministry/Departments/Body or State Health Science University or State Affiliating University at State level. <i>(involving screening or selection or participation at minimum state level)</i>	Each valid entry 150 score
Category-3: - Seminars or Conferences organized/sponsored by Deemed University/Private University and Colleges <i>Note: For Deemed University/Private University, state level organized seminars & conferences will be considered. Certificates should have signature of Registrar/Vice Chancellor of the University.</i>	For valid entry 150 score



<i>For Pharmacy Colleges or Health Education Institutes, only those seminars or conferences will be considered which are initiated in collaboration with Affiliating or State Health Science University. Certificates should have signatures of designated competent authority of each collaborating bodies/agency.</i>	
Category-4: Seminars or conferences organized/sponsored by national Professional Body or National Associations recognized by Regulator at national level Note: Professional bodies must be recognized by Regulator at national level then valid entry under this category will be considered for scoring and further mandatorily those seminars or conferences will be considered under this category which are initiated or organized in collaboration with State Health Science university or Affiliating University or approved/endorsed by Pharmacy Regulators or Govt. Ministries/departments at State or National Level.	For valid entry 150 score
Category-5 (International in the domain of Health Education): Seminars or Conferences organized/sponsored by Academic or Research Institutes with ranking Positions in QS or Times Higher Education World University Rankings (Physical Mode only and abroad travelling involved) Condition-1: 150 score, if organized or sponsored by Academic or Research Institutes with ranking positions up to 250 in past two years Condition-2: 100 score, if organized or sponsored by Academic or Research Institutes with ranking positions beyond 250 in past 2 years Note: Certificates must have signature of Vice Chancellor or Registrar or nominated authority by university	For Valid entry 150 score or 100 score

Note: Minimum regular full-time faculties required vis-à-vis sanctioned intakes for UG Program and other Pharmacy programmes if being offered. It will also be considered while averaging out per full time Teaching Staff average value. College to Provide full time Faculty wise data. Per full time Faculty Maximum six valid entries shall be considered.



Note: If Certificates (of organized programs) is having signatures of collaborating bodies/agency like Pharmacy College or University or Health Education Institute on one side and on another side collaborating body is National/State level Regulatory body or State Health Science/Affiliating University or Central or 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 is having approval/endorsement only not having signatures of signing authority of National/State level Regulatory or State Health Science/Affiliating 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 the parameter - :

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula - :

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

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

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 .
- Further if College is offering both UG & PG Programs as such required minimum regular full time Faculty (Professor, Associate Professor/Reader & Assistant Professor) shall be considered for averaging out cumulative scores on this Parameter.

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	Acceptance letter & Certificates for presentations, Documented evidences for organizing & funding body etc. as required for validations
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	Acceptance letter & Certificates for presentations
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

Parameter-5.11: Number of Academic Presentations by Students in recognized International/National & State level Conferences/Competitions in last 2 calendar Year (For B. Pharmacy Program)

Operational explanation- This parameter is related to capturing information about paper presentation (oral & postal) by students in reputed conferences & competitions organized by recognized body. This parameter is proxy for quality of faculty staff & quality of teaching learning process in the concerned pharmacy college/institute.

Scoring Process for this Parameter will be based on following criteria-

Category for Scoring	Conditions for Scoring
Category-1- Seminars and conferences sponsored or organized by Central Govt. Body or Govt. National Institutes or International Organization (WHO etc.). or	Each valid entry 250 score



Central Govt. Ministry/Departments/body at national level <i>(involving screening or selection or participation at minimum national level)</i>	
Category-2 - :Seminars or conferences Sponsored/organized by State Govt. Ministry/Departments/Body or State Health Science University or State Affiliating University at State level. <i>(involving screening or selection or participation at minimum state level)</i>	Each valid entry 150 score
Category-3: - Seminars or Conferences organized/sponsored by Deemed University/Private University and Colleges Note: For Deemed University/Private University, state level organized seminars & conferences will be considered. Certificates should have signature of Registrar/Vice Chancellor of the University. For Pharmacy Colleges or Health Education Institutes, only those seminars or conferences will be considered which are initiated in collaboration with Affiliating or State Health Science University. Certificates should have signatures of designated competent authority of each collaborating bodies/agency.	Each valid entry 150 score
Category-4: Seminars or conferences organized/sponsored by national Professional Body or National Associations recognized by Pharmacy Regulator at national level Note: Professional bodies must be recognized by Pharmacy Regulator at national level then valid entry under this category will be considered for scoring and further mandatorily those seminars or conferences will be considered under this category which are initiated or organized in collaboration with State Health Science university or Affiliating University or approved/endorsed by Pharmacy Regulators or Govt. Ministries/departments at State or National Level.	Each valid entry 150 score



<p>Category-5 (International in the domain of pharmacy Education): Seminars or Conferences organized/sponsored by Academic or Research Institutes with ranking Positions in QS or Times Higher Education World University Rankings (Physical Mode only and abroad travelling involved)</p> <p>Condition-1: 150 score, if organized or sponsored by Academic or Research Institutes with ranking positions up to 250 in past two years</p> <p>Condition-2: 100 score, if organized or sponsored by Academic or Research Institutes with ranking positions beyond 250 in past 2 years</p> <p>Note: Certificates must have signature of Vice Chancellor or Registrar or nominated authority by university</p>	<p>Each Valid entry</p> <p>150 score or 100 score</p>
---	---

Note: Per students Maximum four valid entries shall be considered.

Note: If Certificates (of organized programs) is having signatures of collaborating bodies/agency like Pharmacy College or 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 Central or 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 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 using separately for the parameter - :

Each entry mentioned under this parameter will be given score based on above Table .Hereafter, college wise obtained values will be subjected to normalization based on following formula - :

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



Where x' = concerned college, Average score per student obtained by college on this parameter

y = Maximum Value for "Maximum average score per student 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: For averaging out the Cumulative scores of concerned colleges, sanctioned intakes of UG Program will be considered.

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	Acceptance letter & Certificates for presentations, Documented evidences for organizing & funding body etc. as required for validations
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	Acceptance letter & Certificates for presentations
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

Parameter-5.12: Number of Career Advancement Programmes/Initiatives taken by/for Teaching Staff as per UGC Guidelines in past 2 calendar Years

Operational explanation-This parameter is pertaining to career advancement initiatives taken by teaching staff. This parameter is also proxy of favourable work environment in which teaching staff are encouraged & facilitated to undergo career



advancement programmes and to carry on upgrading their existing competence/skill set keeping in mind advance technological developments emerging in field of pharmacy education.

Scoring Rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level-1	If none of the teaching staff has completed any one course/ programme from point a to h	
Level-2	<ul style="list-style-type: none">○ If minimum 10% teaching staff have completed any one course/programme given from point a to h	<ul style="list-style-type: none">○ Successfully completion certificate○ Documented evidences for recognition of Programme/course by UGC/PCI○ List of Candidate screened for concerned Course/Programme○ Proof of travelling/ accommodation provided by host institution without any charging of participation fee○ Proof of reimbursement from the institution, if any
Level-3	<ul style="list-style-type: none">○ If minimum 20% teaching staff have completed any one course/programme given from point a to h	<ul style="list-style-type: none">○ Same as mentioned above
Level-4	<ul style="list-style-type: none">○ If minimum 30% teaching staff have completed any one course/programme given from point a to h	<ul style="list-style-type: none">○ Same as mentioned above



Criterion-6: Assessment Policy: Formative/Internal Assessments and Summative/University Examinations Parameter-

6.1: Approach for Planning and Conducting Internal Assessment Examinations

Operational explanation: - This parameter is dealing with capturing assessment practices prevalent at College level regarding planning and conduct of Internal Assessment Examinations. Internal Assessment Examinations are planned and conducted by Teaching staff for formative purpose. Internal Assessment results provide constructive feedbacks to students and faculty both for retrospection and reflections for making continual improvement in their existing level of Performances. As per intent of this parameter, following practices will be studied at College level: -

- Whether Internal Assessment examinations in both theory and Practical are aligned with specified Programme Outcomes, Course/Subject Outcomes and Specific Learning Objectives in sync with Curriculum Prescribed by Regulator
 - Whether Faculty/teaching staff are using Bloom's Taxonomy as base for designing assessment questions and assessment problems for desired level of Mastery Over Course/Subject Outcomes
 - Whether Teaching staff are employing Paper Pencil Test or they are designing/adopting multiple assessment tools and techniques for assessment of learning of students pertaining to Cognitive, Psychomotor and affective domains
- ✓ 25% sampled faculty of each department, sampled for parameter-1 under Criterion-1 may be interacted or different set of 25% faculty may be sampled following same procedure as mentioned for parameter-1 for Criterion-1.

Scoring Rubrics for this parameter - :

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	



6.1.1:- Alignment of Subject wise Theory & Practical Sessional/Internal Assessments with pre-specified Subject or Course Outcomes	If less than 30% of sampled faculty of all departments take together are able to show how each Theory & Practical based Internal Assessments or Sessional Examinations are aligned with pre-specified Subject or Course Outcomes	If 30% to 50% of sampled faculty of all departments take together are able to show how each Theory & Practical based Internal Assessments or Sessional Examinations are aligned with pre-specified Subject or Course Outcomes	If 50% to 70% of sampled faculty of all departments take together are able to show how each Theory & Practical based Internal Assessments or Sessional Examinations are aligned with pre-specified Subject or Course Outcomes	If more than 70% of sampled faculty of all departments take together are able to show how each Theory & Practical based Internal Assessments or Sessional Examinations are aligned with pre-specified Subject or Course Outcomes	Annual Calendar for Periodical & Internal Assessment Examinations Year/Semester wise Pre-specified Course or Subject Outcome for Internal or Sessional Examinations Distribution of syllabi for Internal Assessments
6.1.2:- Alignment of Subject wise Theory & Practical Sessional/Internal Assessments with Bloom's Taxonomy or Miller's Pyramid for Assessing Competency	If less than 30% of sampled faculty of all departments take together are able to show how Bloom's Taxonomy is being referred in designing assessments for	If 30% to 50% of sampled faculty of all departments take together are able to show how Bloom's Taxonomy & Miller's Pyramid are being referred in	If 50% to 70% of sampled faculty of all departments take together are able to show how differential weightages are given to levels of Bloom's Taxonomy	If more than 70% of sampled faculty of all departments take together are able to show how differential weightages are given to levels of Bloom's Taxonomy (Remembering, Understanding,	Documented evidences about how Theory Papers are aligned with Bloom's Taxonomy levels Documented evidences about how Practical



	Theory & Practical based Internal Assessments	designing assessments for Theory & Practical based Internal Assessments	(Remembering, Understanding, Applying, Analysing, Evaluating & Creating) or Miller's Pyramid (Know, Know How, Show How & Does) while planning and designing Internal Assessments for Theory & Practical Based assessments	Applying, Analysing, Evaluating & Creating) or Miller's Pyramid (Know, Know How, Show How & Does) while planning and designing Internal Assessments for Theory & Practical Based assessments	Assessments are aligned with Miller's Pyramid or Bloom's Taxonomy
6.1.3:- Usages of Varied Assessment Tools for Internal Assessment Examinations	If less than 30% of sampled faculty of all departments take together are able to show how different type of Assessment Tools like Assignments,	If 30% to 50% of sampled faculty of all departments take together are able to show how different type of Assessment Tools like Assignments,	If 50% to 70% of sampled faculty of all departments take together are able to show how different type of Assessment Tools like Assignments,	If 70% of sampled faculty of all departments take together are able to show how different type of Assessment Tools like Assignments, Presentations, Problem & Case Based Assessments,	Documented evidences for usages assessments tools like Assignments, Presentations, Problem & Case Based Assessments, Case Study, Demonstration or



	Presentations, Problem & Case Based Assessments, Case Study, Demonstration or Performance Based Assessments etc. are being used in Theory & Practical Assessments	Presentations, Problem & Case Based Assessments, Case Study, Demonstration or Performance Based Assessments etc. are being used in Theory & Practical Assessments	Presentations, Problem & Case Based Assessments, Case Study, Demonstration or Performance Based Assessments etc. are being used in Theory & Practical Assessments	Case Study, Demonstration or Performance Based Assessments etc. are being used in Theory & Practical Assessments	Performance Based Assessments etc.
6.1.4:- Usages of Competency or Skill Oriented Assessments for Practical based Internal Assessments	If less than 30% of sampled faculty of all departments take together are able to show how competency or skill oriented Assessment Tools like OSPE (Objective Structured Practical Examinations) & DOPS (Direct	If 30% to 50% of sampled faculty of all departments take together are able to show how competency or skill oriented Assessment Tools like OSPE (Objective Structured Practical Examinations) & DOPS (Direct	If 50% to 70% of sampled faculty of all departments take together are able to show how competency or skill oriented Assessment Tools like OSPE (Objective Structured Practical Examinations) & DOPS (Direct	If more than 70% of sampled faculty of all departments take together are able to show how competency or skill oriented Assessment Tools like OSPE (Objective Structured Practical Examinations) & DOPS (Direct Observation of Procedural Skills)	Documented evidences of usages of OSPE (Objective Structured Practical Examinations) & DOPS (Direct Observation of Procedural Skills) in Practical Assessments etc.



	Observation of Procedural Skills) etc. are being used in Practical based Internal Assessments	Observation of Procedural Skills) etc. are being used in Practical based Internal Assessments	Observation of Procedural Skills) etc. are being used in Practical based Internal Assessments	etc. are being used in Practical based Internal Assessments	
--	---	---	---	---	--

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

Weightage score on Parameter-6.1=

$$\frac{\frac{\text{Obtained score on 6.1.1}}{4} + \frac{\text{Obtained score on 6.1.2}}{4} + \frac{\text{Obtained score on 6.1.3}}{4} + \frac{\text{Obtained score on 6.1.4}}{4}}{4} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-6.1

Parameter-6.2: Quality & Structured practices for Academic Assessment and Evaluation of Students in Theory & Practical areas vis-à-vis Curriculum Framework

Operational explanation: - In any education system, quality of academic evaluation & scoring paly significant roles in teaching learning process. As per requirement of this parameter, evaluation practices of pharmacy college will be studied pertaining to Theory and Practical. Objectivity during evaluating performance of students in theory and practical provides constructive feedback to students regarding their existing level of mastery and further what they are required to do further moving ahead on the continuum of performance. As per requirements of this parameter, following practices of pharmacy college will be evaluated:

- Whether Teaching staff has discussed with students about how to respond to questions designed vis-à-vis Bloom's Taxonomy or Miller's Pyramid for assessment of Competency
- Whether Teaching staff has discussed with students about which type psychomotor domain skills they are required to demonstrate in their practical examinations vis-à-vis Bloom's Taxonomy or Miller's Pyramid (Know, Know How, Show How & Does)
- Whether objectivity has been built into evaluating the performance of students in Periodical/sessional based Internal Assessment Examinations etc.



Verification Process: -

- ✓ *25% sampled faculty of each department, sampled for parameter-1 under Criterion-1 may be interacted or different set of 25% faculty may be sampled following same procedure as mentioned for parameter-1 for Criterion-1.*
- ✓ *Same set of 5% sampled students of each professional year sampled for parameter-1 of Criterion-1 may be interacted or different set of same sample size may be selected professional year wise as per procedure mentioned under parameter-1 of Criterion-1*

Scoring Rubrics for this parameter: -

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
6.2.1:- Designing of Blue Print for Theory based Internal Assessment Examinations	If less than 30% of sampled Faculty of all Departments taken together are able to produce documented evidences about designing of Blueprint for Theory Paper Assessments with	If 30% to 50% of sampled Faculty of all Departments taken together are able to produce documented evidences about designing of Blueprint for Theory Paper Assessments with	If 50% to 70% of sampled Faculty of all Departments taken together are able to produce documented evidences about designing of Blueprint for Theory Paper Assessments with	If more than 70% of sampled Faculty of all Departments taken together are able to produce documented evidences about designing of Blueprint for Theory Paper Assessments with specifications of nature of	Subject wise Blue Print and recently developed Theory Papers etc. Answer Sheets of sampled students for recently organized sessional/internal assessment examinations etc.



	specifications of nature of questions, levels or category of Bloom's Taxonomy covered and weightages given to levels of Bloom's Taxonomy etc.	specifications of nature of questions, levels or category of Bloom's Taxonomy covered and weightages given to levels of Bloom's Taxonomy etc.	specifications of nature of questions, levels or category of Bloom's Taxonomy covered and weightages given to levels of Bloom's Taxonomy etc.	questions, levels or category of Bloom's Taxonomy covered and weightages given to levels of Bloom's Taxonomy etc.	
6.2.2:- Designing of Blue Print for Practical Skill based Internal Assessment Examinations	If less than 30% of sampled Faculty of all Departments taken together are able to produce documented evidences about designing of Blueprint for Practical Skill Assessments with specifications of Skills and Miller's Pyramid Level for	If 30% to 50% of sampled Faculty of all Departments taken together are able to produce documented evidences about designing of Blueprint for Practical Skill Assessments with specifications of Skills and Miller's Pyramid Level for	If 50% to 70% of sampled Faculty of all Departments taken together are able to produce documented evidences about designing of Blueprint for Practical Skill Assessments with specifications of Skills and Miller's Pyramid Level for	If more than 70% of sampled Faculty of all Departments taken together are able to produce documented evidences about designing of Blueprint for Practical Skill Assessments with specifications of Skills and Miller's Pyramid Level for Skill/Competency Assessments	Documented evidences about Approach and Blueprints for Practical Skills Assessments and usages of Miller's Pyramid



	Skill/Competency Assessments	Skill/Competency Assessments	Skill/Competency Assessments		
6.2.3:- Standardization of Students' Assessment in Practical based Internal Assessment Examinations	If less than 30% of sampled Faculty of all Departments taken together are able to produce documented evidences whether they are using Procedural Checklist for evaluating Practical Skill for objectivity in evaluation process	If 30% to 50% of sampled Faculty of all Departments taken together are able to produce documented evidences whether they are using Procedural Checklist for evaluating Practical Skill for objectivity in evaluation process	If 50% to 70% of sampled Faculty of all Departments taken together are able to produce documented evidences whether they are using Procedural Checklist for evaluating Practical Skill for objectivity in evaluation process	If more than 70% of sampled Faculty of all Departments taken together are able to produce documented evidences whether they are using Procedural Checklist for evaluating Practical Skill for objectivity in evaluation process	Documented evidences about usages Procedural Checklist for Practical Skills assessments in recently organized Internal Assessments for Practical etc. Practical sheets of sampled students for recently organized Internal Assessments for Practical etc.
6.2.4:- Interaction with Students of First & second Year	If less than 30% of sampled students of First and Second Year, are able to tell and confirm about blueprint or standard format shared	If 30% to 50% of sampled students of First and Second Year, are able to tell and confirm about blueprint or standard format shared and	If 50% to 70% of sampled students of First and Second Year, are able to tell and confirm about blueprint or standard format shared and	If more than 70% of sampled students of First and Second Year, are able to tell and confirm about blueprint or standard format shared and	Same as above



	and discussed with them by subject wise concerned Faculty Further they confirm that Faculty are using Procedural checklists for evaluation of Practical Skills in internal	discussed with them by subject wise concerned Faculty Further they confirm that Faculty are using Procedural checklists for evaluation of Practical Skills in internal	discussed with them by subject wise concerned Faculty Further they confirm that Faculty are using Procedural checklists for evaluation of Practical Skills in internal	discussed with them by subject wise concerned Faculty Further they confirm that Faculty are using Procedural checklists for evaluation of Practical Skills in internal	
6.2.5:- Interaction with Students of 3rd and 4th Year	Same as above	Same as above	Same as above	Same as above	Same as above

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

Weightage score on Parameter-6.2=

$$\frac{\text{Obtained score on 6.2.1} + \text{Obtained score on 6.2.2} + \text{Obtained score on 6.2.3} + \text{Obtained score on 6.2.4} + \text{Obtained score on 6.2.5}}{4 + 4 + 4 + 4 + 4} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-6.2

Parameter-6.3: Evaluation of Theory Examination Papers of Internal Assessment and Semester End/Year End University Examinations vis-à-vis weightage given to different levels in Bloom's Taxonomy



Operational explanation: -As per requirements of this parameter, Theory papers being developed and used for Internal Assessment Examinations and theory papers being used in semester/year end University Examinations will be used based on Bloom's Taxonomy levels like remembering, understanding, applying, analysing, evaluating and creating thinking skills.

Scoring Rubrics for this parameter: -

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
6.3.1:- Evaluation of Theory Papers of Internal Assessment Examinations	If more than 60% questions in on average in each subject wise submitted Theory Papers of recently organized Internal Assessment Examinations are of Remembering & Understanding levels of Bloom's Taxonomy	If equal to or more than 40% questions on average in each subject wise submitted Theory Papers of recently organized Internal Assessment Examinations are of Applying & Analysing levels of Bloom's Taxonomy	If more than 40% questions on average in each subject wise submitted Theory Papers of recently organized Internal Assessment Examinations are of Applying, Analysing and other higher levels of Bloom's Taxonomy	Level-3 plus If minimum 10% questions on average in each subject wise submitted Theory Papers of recently organized Internal Assessment Examinations are of Evaluating & Creating levels of Bloom's Taxonomy	Uploading of theory Papers of each subject semester wise/Year wise of recently organized Internal Assessment Examinations Uploading of theory Papers of each subject semester wise/Year wise of recently organized Semester End/Year End University Examinations
6.3.2:- Evaluation of Theory Papers of Semester End/Year	Same as mentioned above	Same as mentioned above	Same as mentioned above	Same as mentioned above	Same as mentioned above



End University Examinations					
-----------------------------	--	--	--	--	--

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

Weightage score on Parameter-6.3=

$$\frac{\frac{\text{Obtained score on 6.2.1}}{4} + \frac{\text{Obtained score on 6.2.2}}{4}}{2} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-6.3

Parameter-6.4 :Department wise -Post formative/Periodical and summative Assessment/University Examination and Action Taken Reports (ATRs)

Operational Explanation - :This parameter aims to capture information regarding the analysis of formative and summative assessment data of students and their categorization into high, average, and low performers based on their performance .It also focuses on identifying students who require additional support or remedial measures to improve their performance and ensuring that students who demonstrate exceptional performance are provided with advanced and challenging tasks to enhance their learning progress .

Verification approach for this parameter :

- Same set of 25% faculties sampled for Parameter-1 of Criterion 1 will be interacted for this parameter
- Same set of sampled students for Parameter-1, will be interacted for this parameter also or same process may be followed for sampling of different set of students for this parameter

Scoring Rubrics for this parameter - :



Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
6.4.1-Post Analysis of Internal Assessment data vis-à-vis all Departments	If all sampled Faculty are using ad-hoc policy for analysing post Periodical assessment and internal assessment examination data	If minimum 30% to 50% sampled faculty for all departments taken together are showing documented evidences for established policy for analysing post Periodical assessment and internal assessment examination data	Level-2 plus If minimum 30% to 50% sampled faculty for all departments taken together are showing practice of analysing post Periodical and internal assessment data, identifying High Performing, Average Performing and Below expectation performing students	Level-3 plus If more than 70% sampled faculty for all departments taken together are showing evidences for organizing remedial sessions for students who have not performed as per expectations and further tracking data based on impact of remedial sessions on below expectation performing students	Documented evidences about analysis of Periodical assessment data and internal assessment data for identifying students who are not performing as per expectations
6.4.2-Remedial or additional support based on Post	If less than 30 %of sampled students able to	If 30 %to 50 % of sampled students able to	If more than 50 %of sampled students able to	If more than 70 % of sampled students able to tell	Professional Year Wise List of below expectation



analysis of Periodical/Internal assessment data vis-à-vis interaction with students by Assessment Team on the day of physical visit <i>(For interaction with sampled students of First & Second Year)</i>	tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well	tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well	tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well	whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well	performing students Evidence of organization of remedial sessions Evidence of Advance Learning Programme or Capsules for students showing remarkable performance
6.4-3.Remedial or additional support based on Post analysis of Periodical/Internal assessment data vis-à-vis interaction with students by Assessment Team on	If less than 30 %of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations	If 30 %to 50 % of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations	If more than 50 %of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations	If more than 70 % of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who	Professional Year Wise List of below expectation performing students Evidence of organization of remedial sessions Evidence of Advance Learning



the day of physical visit <i>(For interaction with sampled students of Third & Fourth Year)</i>	and providing any type additional supports to students who are performing exceptionally well	and providing any type additional supports to students who are performing exceptionally well	and providing any type additional supports to students who are performing exceptionally well	are performing exceptionally well	Programme or Capsules for students showing remarkable performance
---	--	--	--	-----------------------------------	---

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

Weightage score on Parameter-6.4=

$$\frac{\frac{\text{Obtained score on 6.4.1}}{4} + \frac{\text{Obtained score on 6.4.2}}{4} + \frac{\text{Obtained score on 6.4.3}}{4}}{3} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-6.4

Criterion-7: Research Output & Impact

Normalization Formula for Scoring Rubrics for parameter 7.1, 7.2 & 7.3 separately

Under this criterion for normalization of values obtained on each parameter, parameter wise obtained values will be subjected to normalization based on following formula - :

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

Where x =for concerned college, per faculty obtained average score (Faculty-Professors, Associate Professors & Assistant Professors who are recruited for concerned pharmacy Programs)



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

x =Minimum value for “Minimum per faculty obtained average score 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.

Parameter :7.1-Total number of research paper publications by Faculty/students Staff with Institutional Affiliation in last 2 calendar Years in indexed Journals

Operational explanation - :As per this criterion number of total number of research paper publications by Faculty Staff and Students in past 2 years will be considered .Research papers should be published in Journals indexed in following database Provided -UGC Care List, Medline/PubMed, Science Citation Index, Scopus, Directory of Open access Journals (DOAJ) and WOS will be considered.

Categories for consideration of Research Papers under Parameter 7.1

Categories for Research Publications	Descriptions	Assigned weightages
Category-1	Scopus, PubMed/Medline, Central Science Citation index, Science Citation Index, Directory of Open access Journals (DOAJ) and WOS	Each valid entry 200 score for Q1 Category Journal Each valid entry 150 score for Q2 Category Journal Each valid entry 100 score for Q3 & Q4 Category Journal
Category-2	UGC Care List	Each valid entry 100 score



Note :Any Research Paper shall be considered once for assignment of scores to College in any category. If any research paper is written by group of Faculty or student despite this as whole published paper will be considered once for assigning scores. This is rating exercise for College, hence any paper with multiple authors will be considered once for assignment of scores. If any Faculty/Teacher is not associated with the College at the time of submission, acceptance and publications of papers as such these entries shall not be considered for any type of scoring. Further If First author is not associated with concerned Pharmacy College as such 50% scores shall be assigned for claimed entries or any other score as decided by the Evaluating Committee (applicable for 7.1 and 7.2).

Scoring Rubrics for this parameter - :

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	Submission details uploaded soft copies of research papers published in indexed journals for given database only
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

**Parameter-7.2 :Cumulative Citation Scores of research papers published in indexed journals vis-à-vis 7.1 Parameter**

Operational explanation - :As per this parameter, cumulative citation scores of all published research papers published in indexed journals as mentioned under parameter-7.1 of this criterion, will be computed.

Note :*while computation of per faculty average score on this parameter, for each citation of published paper in Q1 & Q2 Category will be given 100 score, while for each citation of research paper published in Q3 & Q4 shall be given 50 scores.*

Scoring Rubrics for this parameter - :

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	Submission details uploaded soft copies of research papers published in indexed journals for given database only
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

Parameter-7.3: - Number of patents/ design registration filed by the Institution in the last 2 calendar Years



Operational explanation: - This parameter is primarily dealing with no of patents filed by the Pharmacy Institute and further how many filed Patents have been published. Under this parameter 7.3, Patent with publication number will be considered for scoring. Further Design Registration with award of certificate will be considered for scoring under this parameter 7.3.

Note: *Each Patent with publication number filed by the Pharmacy Institute in past 2 Calendar years shall be assigned 50 scores per entry and each design registration with certificate only will be assigned 100 scores. Further it is mandatory that, Pharmacy Faculty/Teachers mandatorily to be associated with the concerned College, when college is claiming scores. If any Pharmacy Faculty/Teacher is not associated with the College at the time of filing and award of Patent or Design Registrations as such these entries shall not be considered for any type of scoring. Further If First author is not associated with concerned Pharmacy College as such 50% scores shall be assigned for claimed entries or any other score as decided by the Evaluating Committee.*

Scoring Rubrics for using separately for the parameter- For normalization of data provided by college on each parameter, parameter wise data will be subjected to normalization based on following formula - :

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

Where x ='for concerned college, per faculty average score of college on this parameter

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

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



Note :For computation of per faculty average score if the Pharmacy Institute is offering both UG & PG and other pharmacy programs as such minimum required Pharmacy Faculties against sanctioned intakes for applicable programs shall be considered. Based on above mentioned formula, value on this parameter may range between 0 to 100.

Parameter-7.4: - Number of patents granted in last 2 calendar Years

Operational explanation: - This parameter is related to number of patents granted in past two calendar years. For each grant of Patent 200 scores shall be assigned. For cumulative scores for all patent grants by the Pharmacy Institute shall be averaged out with respect to minimum number of Pharmacy Faculties required for sanctioned intakes of the applicable pharmacy Programs being offered. If Pharmacy Institute is offering both UG & PG Programs as such all programs shall be considered otherwise only UG Program shall be considered.

Scoring Rubrics for this parameter- :

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	Patent Granted Certificate
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

Note: Each Patent grant filed by the Pharmacy Institute in past 2 Calendar years shall be assigned 200 scores per entry. Further it is mandatory that, Pharmacy Faculty/Teachers mandatorily to be associated with the concerned College, when college is claiming scores. If any Pharmacy Faculty/Teacher is not associated with the College at the time of filing and award of Patent as such these



entries shall not be considered for any type of scoring. Further If First author is not associated with concerned Pharmacy College as such 50% scores shall be assigned for claimed entries or any other score as decided by the Evaluating Committee.

Parameter-7.5: - No. of patents converted to products and commercialized in the last 2 Financial Years

Operational explanation: - This parameter is related to number of granted patents converted to products and commercialized in the past 2 financial years. Keeping in mind potential demands and impact of invented process/product on the life of human, College as patent owner may decide to commercialize patent products.

Scoring Rubrics for this parameter-

Level	Required conditions	Supporting documents
Level-1	If in the past 2 financial years no patent has been commercialized but commercialization process for minimum one granted patent is going on.	<ul style="list-style-type: none">○ Proof of commercialized Patents○ List of Manufacturers/Industries whom patents are licensed○ List of Manufacturers/Industries whom patents are sold out
Level-2	<ul style="list-style-type: none">○ If 1 granted patent are commercialized	<ul style="list-style-type: none">○ Same as mentioned above
Level-3	<ul style="list-style-type: none">○ If more than 1 granted patents are commercialized	<ul style="list-style-type: none">○ Same as mentioned above
Level-4	<ul style="list-style-type: none">○ If more than 2 granted patents are commercialized	<ul style="list-style-type: none">○ Same as mentioned above

Parameter-7.6: - No. of extramural funded projects completed/ongoing in collaboration with Industry/Non-government (National, State/International) funding agencies in last 2 Financial Year

Operational explanation: - This parameter deals with number of projects completed or being completed funded by Industry or any non-government agencies in India and abroad and further projects completed or being completed in collaboration with academic/research institutes. Here entries will be submitted by Pharmacy College pertaining to extramural funded research projects which are ongoing or being initiated or completed in last 2 financial years. Score will be given to each **extramural**



funded projects vis-a-vis total sanctioned amount received in past 2 financial years in the account of Pharmacy College or Investigators associated with concerned Pharmacy College as Full-time Faculty or Students.

Note-For computation of per faculty average score, following scores will be assigned to each research project for parameter-7.6

Amount for Extramural Funds for sanctioned projects (Project wise)	Assigned weightage Score (Project wise)	Conditions for Scoring (Project wise)
≤ 1 Lakh	50	Sanctioned Letter, Fund Release Letter, Utilization Letter, Project Completion Certificate
≤ 5 Lakh	100	Same as mentioned above
≤ 10 Lakhs	150	Same as mentioned above
≤ 25 Lakhs	200	Same as mentioned above
> 25 Lakhs to ≤ 50 Lakhs	250	Same as mentioned above
≥ 51 Lakhs to ≤ 1 crore	300	Same as mentioned above
>1 crore to ≤ 2 crore	350	Same as mentioned above
>2 crore	400	Same as mentioned above

Note: Cumulative scores shall be averaged out with respect to required full time Pharmacy Faculties for sanctioned intakes of UG & PG Programs (if PG Program is being offered).

Scoring Rubrics for this parameter - :

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	Sanctioned Letter, Fund Release Letter, Utilization Letter, Project Completion Certificate
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

Parameter-7.7: - No. of extramural funded projects completed/ongoing/being funded by government agency in India and abroad like CSIR, ICMR & DST etc. in last 2 Financial Years

Operational explanation: - This parameter assesses the number of projects that have been completed or are currently being completed with funding from government agencies, both in India and abroad. Here entries will be submitted by Pharmacy College pertaining to extramural funded research projects which are ongoing or being initiated or completed in last 2 financial years. Score will be given to each **extramural funded projects vis-a-vis total sanctioned amount** received in past 2 financial years in the account of Pharmacy College or Investigators associated with concerned Pharmacy College as Full-time Faculty or Students.

Note-For computation of per faculty average score, following scores will be assigned to each research project for parameter-7.7

Amount for Extramural Funds for sanctioned projects (Project wise)	Assigned weightage Score (Project wise)	Conditions for Scoring (Project wise)
---	--	--



≤ 1 Lakh	50	Sanctioned Letter, Fund Release Letter, Utilization Letter, Project Completion Certificate
≤ 5 Lakh	100	Same as mentioned above
≤ 10 Lakhs	150	Same as mentioned above
≤ 25 Lakhs	200	Same as mentioned above
> 25 Lakhs to ≤ 50 Lakhs	250	Same as mentioned above
≥ 51 Lakhs to ≤ 1 crore	300	Same as mentioned above
>1 crore to ≤ 2 crore	350	Same as mentioned above
>2 crore	400	Same as mentioned above

Note: Cumulative scores shall be averaged out with respect to required full time Pharmacy Faculties for sanctioned intakes of UG & PG Programs (if PG Program is being offered).

Scoring Rubrics for this parameter - :

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	Sanctioned Letter, Fund Release Letter, Utilization Letter, Project Completion Certificate
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
----------------	--	--------------------

Parameter-7.8: - Number of Industry sponsored Laboratory established in the Institution in the last 2 calendar Year

Operational explanation: - This parameter is related to establishment of Industry sponsored Laboratory in Institution. This is proxy for perceived quality of research capabilities of the Institution among Industries.

Scoring Rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level-1	If no Industry sponsored Laboratory established in the Institution	NA
Level-2	<ul style="list-style-type: none">If 1 or 2 Industry sponsored Laboratories are established in the Institution	<ul style="list-style-type: none">Documented agreement for establishment of each Laboratory in Institution by sponsorship of Industry
Level-3	<ul style="list-style-type: none">If more than 3 Industry sponsored Laboratories are established in the Institution	<ul style="list-style-type: none">Same as mentioned above
Level-4	<ul style="list-style-type: none">If more than 5 Industry sponsored Laboratories are established in the Institution	<ul style="list-style-type: none">Same as mentioned above

Parameter-7.9: - Total revenue generated through funded projects (Government/Non-Government/International), Commercialization of the Patent & Consultancy provided by Institution in the last 2 Year vis-à-vis Parameter 7.6 & 7.7

Operational explanation: - -This parameter deals with total amount of funded project in INR vis-à-vis research projects completed/being completed funded by government or non-government in India and abroad .



Note :For computation of per faculty average score, following scores will be assigned to each research project for parameter- 7.6 & 7.7

Total amount received in INR in past financial year (Research Projects, Consultancy and Commercialization of the patents)	Weightage score
≥25 Lakhs	50
≥50 Lakhs	100
≤51 Lakhs to ≥1 crore	150
>1 crore to ≥2.5 crore	200
>2.5 crore to ≥5 crore	250
>5 crore to ≥7.5 crore	300
> 7.5 crore	350

Scoring Rubrics for this parameter - :

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	Evidences required under Parameter 7.6 & 7.7 etc.
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

Note: Cumulative scores shall be averaged out with respect to required full time Pharmacy Faculties for sanctioned intakes of UG & PG Programs (if PG Program is being offered).

Parameter-7.10: - Percentage of teachers possessing minimum educational qualifications required to be recognized/qualifying as PG/Ph. D. guides

Operational explanation: - This parameter is related to number of Teaching Staff who are possessing minimum educational qualification to be recognized as PG Guide & Ph. D. Guide. Here as per requirement of this parameter, only minimum eligibility possessed by teaching staff required for qualifying as PG Guide/Ph. D. Guide shall be evaluated. Here minimum eligibility may include educational qualification only as defined by the UGC. Minimum educational qualification and minimum year of relevant experience shall be evaluated only. Major intents of this parameter are whether College is retaining qualified and experienced teaching staff or not. Qualified and experienced teaching staff are significant predictors of quality teaching learning and research activities in the college.

Scoring Rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level-1	If no Teaching Staff qualified to be recognized as PG & Ph. D. Guide	Not Applicable
Level-2	<ul style="list-style-type: none">• If more than 20% Teaching Staff qualified to be recognized as PG GuideOR• If more than 20% Teaching Staff qualified to be recognized as Ph. D. Guide	<ul style="list-style-type: none">○ Documented evidence of Qualifications of Teaching Staff○ Documented evidence about teaching/research experience



		<ul style="list-style-type: none">○ Documented evidence about research publications
Level-3	<ul style="list-style-type: none">• If more than 30% Teaching Staff qualified to be recognized as PG Guide OR• If more than 30% Teaching Staff qualified to be recognized as Ph. D. Guide	<ul style="list-style-type: none">○ Same as mentioned above
Level-4	<ul style="list-style-type: none">• If more than 50% Teaching Staff qualified to be recognized as PG Guide OR• If more than 50% Teaching Staff qualified to be recognized as Ph. D. Guide	<ul style="list-style-type: none">○ Same as mentioned above

Parameter-7.11: - Number of registered Start-ups initiated/established with the support of Incubation Cell at Institute in past 2 financial years

Operational explanation: - This parameter is related to number of Start-ups initiated in Incubation Cell at Institute level. This parameter is proxy for creating favourable environment in the Institution so that students can come up with innovative ideas and further them may be facilitated to launch their Start-ups.

As per requirements of this Parameter, following criteria will be used for assigning scores to the Pharmacy Colleges: -

Category of Start Ups	Weightage score
Category-1: <i>If Start-Up is established in last two financial years or before and it is functioning, but it has not reached to annual turnover (revenue) of INR 25 Lakhs</i>	50
Category-2: <i>If Start-Up is established in last two financial years or before and it is functioning, but it has reached to annual turnover (revenue) of INR 25 Lakhs or more</i>	100



Category-3: If Start-Up is established in last two financial years or before and it is functioning, but it has reached to annual turnover (revenue) of INR 50 Lakhs or more

200

Scoring Rubrics for using separately for this parameter - :

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

$$\frac{\text{Average score per sanctioned intake on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obataiend score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x ='for concerned college, Average score per sanctioned intake of pharmacy programs (UG and PG if both being offered) 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 for this parameter: -

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 ongoing/existing Start Ups○ Documented evidences of newly initiated Start Ups



		<ul style="list-style-type: none">○ Audited balance sheets start up wise
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	<ul style="list-style-type: none">○ Same 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	<ul style="list-style-type: none">○ Same 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	<ul style="list-style-type: none">○ Same as mentioned above

Note: Cumulative scores shall be averaged out with respect to required full time Pharmacy Faculties for sanctioned intakes of UG & PG Programs (if PG Program is being offered).

Criterion-8: Financial-Resource: Recurring & non-recurring expenditures

Scoring Rubrics for Parameters under Criterion-8

Under this criterion, values on each parameter will be subjected to normalization based on following formula - :

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

Where x' = for concerned college, average score will be computed as per requirement of parameter

y = Maximum Value for "Maximum obtained per faculty or student average score by any college on this parameter "across all colleges

x = Minimum value for "Minimum obtained per faculty or per student average score by any College on this parameter "across all colleges



Note *for computation of average value per unit following methods will be used for parameters under criterion-8:*

- If in the College, in addition to B. Pharmacy Programme, PG Programmes are also being offered as such if submitted financial data is applicable for all programmes being offered, then for computation of average value per student, sanctioned intake for UG and PG Programs and other applicable programs will be considered.
- Further wherever as per requirements of parameter, if submitted financial data is applicable for all Pharmacy faculties (Professor, Associate Professor and Assistant Professor) recruited for all programmes (UG, PG and other pharmacy Programmes) as such for computation of average value per faculty, all faculties on College's roll for both UG, PG and other pharmacy Programs shall be considered.

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

Parameter-8.1: Total amount spent on procurement/subscription of print version/online version of Books & Journals and other Learning Resources in past 1 Financial Year

Operational explanation: - Based on this parameter, data will be captured regarding amount spent on addition of new books & subscription of new journals etc .This parameter is proxy for enriching knowledge & skills of students by making new literatures available related to pharmacy field .Total amount spent in previous financial year will be captured college wise .

Note: As given in very beginning under the Criterion-8, for this parameter, average value per student will be computed .Total sanctioned intake will be considered for computing average value per intake .If College is offering PG and other Pharmacy programmes as such PG and other pharmacy Programs' students will also be considered for computing average value per student for the concerned college .

Scoring Rubrics for this parameter- :

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">○ Subject to List of Books & Journals procured/subscribed○ Invoices related to procurement and subscriptions of print copies or electronic copies of Library Resources for teaching and learning○ Purchase Order, Tax Invoices and Receipts etc.
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

Parameter-8.2: Cumulative Amount spent on procurement of consumable Lab based materials in last 1 Financial Year

Operational explanation: For practical training of students and research in concerned departments as per requirements of Curriculum, Laboratory based resources play very significant roles for enabling students for practicing of competences in lab based simulated setting. Further procurement of consumable materials in laboratories is proxy how rigorously students are provided with opportunity for practical training. Here College is required to provide information

Scoring Rubrics for this parameter: -

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	Not Applicable



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	<ul style="list-style-type: none">○ Purchase requisitions and Invoice for procurement of consumable Lab based materials/ Animal Labs/Simulated Lab in last one financial year○ Stock Register○ Purchase Order, Tax Invoices and Receipts etc.
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	Same 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	Same as mentioned above

Parameter-8.3: Amount spent on procurement of non-consumable equipment in Laboratories in past 1 Financial year

Operational explanation: This parameter requires capturing data for procurement of non-consumable equipment in Laboratory other than minimum requirements. Procurement of non-equipment other than minimum norms laid down by Regulator is indicative of augmentation of resources as a result of rigorous practical training in Laboratories.

Scoring Rubrics for this parameter: -

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	Not Applicable
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	<ul style="list-style-type: none">○ Purchase requisitions and Invoice for procurement of non-consumable equipment in Laboratories○ Stock Register○ Purchase Order, Tax Invoices and Receipts etc.



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	<ul style="list-style-type: none">○ same as 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	<ul style="list-style-type: none">○ same as above

Parameter-8.4: Amount spent on procurement of consumable materials in Animal Labs/Simulated Lab in last 1 Financial Year

Operational explanation: This parameter is related to capturing data regarding amount spent on procurement of Consumable materials in Animal Laboratory & subscriptions of ICT App & applications like Virtual reality based Software, Animal Simulators, Pharmacy Simulators etc. for practical & clinical training of students in Computer Based Simulation setting.

Scoring Rubrics for this parameter: -

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	Not Applicable
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	<ul style="list-style-type: none">○ Purchase Requisition and Invoice for procurement/subscriptions of ICT based Applications & software like Animal Simulators, Pharmacy Simulators etc.○ Purchase Order, Tax Invoices and Receipts etc.



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	○ Same 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	○ Same as mentioned above

Parameter-8.5: Cumulative amount spent on organization of Guest Lectures, Conferences/Seminars & workshops with external participants & Resource Persons in last 1 financial year

Operational explanation: As per requirement of this parameter, College wise data will be captured regarding incurred expenditures on conducting FDP (Faculty Development Programs) and in-house seminars and conferences. For FDP, if College is organizing in-house workshops or conferences by inviting external resource persons or college is allowing external participants in programs etc. such type incurred expenditures will be submitted by College/Institution pertaining to this parameter. This parameter is proxy for investment of time & money in human resources for sustaining and continuously upgrading skill sets of Faculty Staff & Students also.

Note :for computation of average value per unit, following methods will be used-

- ***For 8.5 per unit average spent amount will be calculated. Here amount spent in previous financial year for in-house organization of seminars, conferences and workshops etc. shall be considered as numerator and sanctioned intakes for UG & PG (If PG also is being offered) plus minimum full time pharmacy Faculties required for UG & PG shall be considered as denominator.***

Scoring Rubrics for this parameter: -

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	Travelling & Lodging Expenditures & Professional Fees for Resource Persons (Records Travel Tickets, Hotel Invoice & Receipts, Local Travel Receipts etc.)
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	Same 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	Same 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	Same as mentioned above

Parameter-8.6: Cumulative amount spent on sponsoring participation of Faculty Staff in Professional Development Programs/Continuing Education organized outside the Institution in last 1 Financial Year

Operational explanation: As per requirement of this parameter, College wise data will be captured regarding incurred expenditures on conducting FDP (Faculty Development Programs) when the pharmacy college/institute is funding the teaching staff to attend Continuing Education Programme in Pharmacy and other career advancement programmes outside the Campus in same or other district/State.

Note :for computation of average value per unit, following methods will be used-

- *For 8.6 per unit average spent amount will be calculated. Here amount spent in previous financial year for sponsoring outstation FDPs will be numerator and minimum full time pharmacy Faculties required for UG & PG shall be considered as denominator.*

Scoring Rubrics for this parameter: -



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	Travelling & Lodging Expenditures & Participation Fees for Faculty Staff (Records Travel Tickets, Hotel Invoice & Receipts, Local Travel Receipts etc.) Documented evidences for amount spent on sponsoring teaching staff to attend Faculty Development Programme & Continuing Education Programme in Pharmacy outside the Campus
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	Same 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	Same 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	Same as mentioned above

Parameter-8.7: Cumulative amount spent on consumables for indoor & outdoor sports/games facilities in Past 1 Financial Year

Operational explanation: It has been mentioned in the Regulator guidelines that there shall be the provision of indoor games, gymnasium, and playground for outdoor games facilities in college. As per requirement of this parameter, College is required to submit incurred expenditure data pertaining to consumables for indoor and outdoor sports facilities.



Note: As given at very beginning under the Criterion-8, for this parameter, average value per student will be computed . Sanctioned intakes will be considered for computing average value per student .If College is offering PG programmes as such sanctioned intakes of PG will also be considered for computing average value per student for the concerned college .

Scoring Rubrics for this parameter- :

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	Purchase Order, Tax Invoices and Receipts etc.
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

Parameter-8.8: Amount spent on salary for Faculty in last 1 Financial year

Operational explanation- As per UGC guidelines for Higher Education Institution pertaining to salary of Teaching and non-teaching staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all the pharmacy college/institutes are required to submit amount spent on salary of teaching and non-teaching staff in past 1 financial year.

Note :for computation of average value per unit, following method will be used-



- *For computing average value per Unit, amount spent by Pharmacy College on cadre wise gross salary payment of Faculty staff shall be considered as numerator and sanctioned intakes of Pharmacy Programs like UG, UG and PG both if both programs are being offered shall be considered as denominator.*
- *Computed per unit average value shall be subjected to normalization. Total amount spent on gross salary of teaching staff shall be averaged out vis-à-vis sanctioned intakes of programs-UG & PG if PG is also being offered.*

Scoring Rubrics for Parameter- :

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	○ Form 16 B for each Faculty for previous Financial Year
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

Note: Here salary data for full time Faculty for Pharmacy Colleges shall be provided, supporting documents like Form 16 B, audited balance sheets (if required) shall be submitted. Here for this parameter, Pharmacy Colleges may be categorized in Govt., Private, Deemed University category will be grouped and accordingly after normalizations, their level will be determined.

Parameter-8.9: Amount spent on salary for Non-Teaching Staff in past 1 Financial year

Operational explanation- As per UGC guidelines for Higher Education Institution pertaining to salary of Teaching and non-teaching staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all the pharmacy college/institutes are required to submit amount spent on salary of teaching and non-teaching staff in past 1 year.

Note :for computation of average value per unit, following method will be used-



- *For computing average value per Unit, amount spent by Pharmacy College on gross salary payment of non-teaching staff shall be considered as numerator, for denominator sanctioned intakes of concerned Programs (UG & PG if PG is also being offered).*
- *Computed per unit average value shall be subjected to normalization.*

Scoring Rubrics for Parameter- :

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">○ Form 16 B for all non-teaching staff with Gross Salary more than INR 5 Lakh○ Rest non-teaching staff with Less than 5 Lakh Bank Statements regarding payment
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	<ul style="list-style-type: none">○ 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	<ul style="list-style-type: none">○ 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	<ul style="list-style-type: none">○ As mentioned above

Note: Here salary data for non-teaching staff for Pharmacy Colleges shall be provided, supporting documents like Form 16 B, audited balance sheets (if required), Bank statements for online payments if Form 16 B not applicable for any non-teaching staff shall be submitted. Here for this parameter, Pharmacy Colleges may be categorized in Govt., Private, Deemed University category will be grouped and accordingly after normalizations, their level will be determined.

Parameter-8.10: Percentage of Electricity)Units (vis-à-vis total consumed electricity in the previous financial year from renewable energy like Solar/wind)



Operational explanation -This parameter is related to consumption of electricity in Units by pharmacy College including. Further what percentage of consumed electricity are obtained from renewable energy sources like Solar/wind .

Scoring Rubrics for this parameter - :

Level	Required conditions	Supporting documents
Level-1	If less than 5 %of total consumed electricity by college, is obtained from renewable energy	Electricity Bills for previous financial year separately for pharmacy College Audited Expenditure statements for previous Financial Year Evidences of electricity produced from renewable sources
Level-2	If more than 5 %of total consumed electricity by college, is obtained from renewable energy	Same as mentioned above
Level-3	If more than 10 %of total consumed electricity by college is obtained from renewable energy	Same as mentioned above
Level-4	If more than 15 %of total consumed electricity by college is obtained from renewable energy	Same as mentioned above

Parameter-8.11: Amount spent on strengthening of Safety Measures in Campus in last 1 Financial year

Operational explanation- This parameter is related to amount spent by Pharmacy Institution for strengthening safety measures in entire campus including teaching hospital. This parameter is related to regulation laid down by Regulator for providing safe physical environment to all stakeholders.



As per requirements of the parameter, Pharmacy College is required to provide total amount spent in INR separately under following heads :

Total amount spent on strengthening of safety measures in Pharmacy College on following heads

Amount spent on maintenance of Fire Safety equipment
Amount spent on maintenance of existing facilities for Quality Drinking water
Amount spent on maintenance of CCTVs
Amount spent on maintenance of electrical gadgets
Amount spent maintenance of Lifts
Amount spent on maintenance of existing facilities for Biomedical Waste Management (BMW)
Amount spent on salary outsourced security Staff in the College

Total amount spent on strengthening of safety measures in Hostels for Boys & Girls Hostel

Amount spent on maintenance of Fire Safety equipment
Amount spent on maintenance of existing facilities for Quality Drinking water
Amount spent on maintenance of CCTVs
Amount spent on maintenance of electrical gadgets
Amount spent on salary outsourced security Staff in the hostel

Note :for computation of average value per unit, following methods will be used-

- ***For Sub-parameter 8.8.1, computing average value per Unit, amount spent by Pharmacy College on strengthening safety measures in Pharmacy College shall be considered as numerator, for denominator sanctioned intakes of concerned Programs (UG & PG if PG is also being offered).***



- *For Sub-parameter 8.8.2, computing average value per Unit, amount spent by Pharmacy College on strengthening safety measures in Hostel shall be considered as numerator, for denominator sanctioned intakes of concerned Programs (UG & PG if PG is also being offered).*
- *Computed per unit average value shall be subjected to normalization.*

Scoring Rubrics for Parameter- :

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
8.8.1-Total amount spent on strengthening safety measures in Pharmacy College	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75	Invoices and AMCs, Annual Budget and audited balance sheets etc.
8.8.2- Total amount spent on strengthening safety measures in Hostel	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75	If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75	Invoices and AMCs, Annual Budget and audited balance sheets etc.

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

Weightage score on Parameter-8.8=



$$\frac{\frac{\text{Obtained score on 8.8.1}}{4} + \frac{\text{Obtained score on 8.8.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightages to Parameter-8.8

Parameter-8.12: Amount spent on organization of Industrial tour/Field Visit based practical training in last 1 Financial Year

Operational explanation- This parameter is related to capture data of amount spent on organization of Industrial Tour and Field Visits based practical training of students as per requirements of UG Program.

Scoring Rubrics for this parameter: -

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	Not Applicable
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	<ul style="list-style-type: none">○ Documented evidences of payment /Invoice & Bills and Receipts○ Agreement specifying Payment for Industrial Training/Internship
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	<ul style="list-style-type: none">○ Same 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	<ul style="list-style-type: none">○ Same as mentioned above

Note: Total spent amount will be averaged out with respect to sanctioned intake of B. Pharmacy Program for normalization.

Parameter-8.13 :Total Seed money allocated for promotion of Innovation & Research Activities in past 1 Financial year



Operational Explanation - :This parameter is designed to capture data pertaining to initiatives taken by College for creating ecosystem for research activities. College will be assigned scores for this parameter based on following criteria:

Category for utilization of Seed Money for Research Activity	Assigned scores
Category-1: Total amount spent on sponsoring Capacity Building Programs of Faculty on Research Methodology, Research Proposal writing, Research Paper writing etc. <i>In-house Program by inviting reputed Resource Persons with publications in indexed journals as mentioned under 7.1 parameter.</i>	If less than 1 Lakh used, 10 score If more than 1 Lakh used, 20 scores If more than 2.5 Lakh used, 30 score If more than 5 Lakh used, 40 scores If more than 10 Lakh used, 50 scores
Category-2: Total amount spent on Funding of Research Projects submitted by Faculty (intramural) (Utilization certificate along with supporting documents essential for scoring as score will be given against total utilized amount across all projects for Faculty/teacher)	If less than 5 Lakh used, 10 score If more than 10 Lakh used, 20 scores If more than 15 Lakh used, 30 score If more than 20 Lakh used, 40 scores If more than 25 Lakh used, 50 scores
Category-3: Total amount spent on Funding of Research Projects submitted by Student of B. Pharmacy Programme only (intramural) (Utilization certificate along with supporting documents essential for scoring as score will be given against total utilized amount across all projects for Faculty/teacher)	If less than 1 Lakh used, 10 score If more than 1 Lakh used, 20 scores If more than 2.5 Lakh used, 30 score If more than 5 Lakh used, 40 scores If more than 10 Lakh used, 50 scores

**Scoring Rubrics for this parameter - :**

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	Evidences of sponsoring of Capacity Building Programs for Faculty on Research Methodology, Proposal writing, Research paper writing, Certificates of completed Capacity Building Program etc. For in-house Program, photographs of program, List of Participants, Resume of Resource Persons with research publications in indexed journals etc. Audited Balance Sheet & Expenditure Statements for utilization of Seed Money List of Research Proposals approved by Internal Research Ethics Committee for funding under seed money for students & Faculty etc.
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



Note: For this parameter, for computation of average score, sanctioned intake for concerned pharmacy programs & Total no. of regular staff (Professors, Associate Professors & Assistant Professors) for concerned pharmacy programs shall be taken together for normalizing scores across all Colleges.

Criterion-9: Community Outreach Programs

Parameter-9.1: - Number of Awareness Programs for Medication Education organized in past 1 year

Operational explanation: - This parameter is related to capture information about how pharmacy College is contributing National Health Programs, for this purpose this parameter has been designed to study whether any Awareness and Health Education Programs related Medication Education are being organized or not. Under this program, Awareness Programs may be organized to educate the community about the proper use of medications, potential side effects, and the importance of adherence to prescribed regimens etc.

Scoring Rubrics for this parameter: -

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
9.1.1- Medication Education Awareness Programs vis-à-vis Random Activities, collaboration with Local Self Government, Collaboration with Authorities of Schools etc.	If the Pharmacy College has not organized any Awareness Programs on Medication Education	If the Pharmacy College is randomly organizing Medication Education Awareness Programs without adoptions of any Village or Urban Locality or Schools etc.	If Pharmacy College has entered into Collaboration with Local Self Government or any govt. authority or govt. representative and authorities of Schools for conducting Medication	Level-3 plus Further If Medication Education Awareness Programs are recognized by Health Department at District or State or National Level or by concerned govt. authority	Supporting Documents for collaboration with Local Self Governments for Rural & Urban Areas Collaboration with Authorities of Schools etc. Recognition by Health



			Education Awareness Programs both in urban & Rural Areas		Department of Government
9.1.2- Well-structured Medication Education Awareness Programs	If Medication Education Awareness Programs are organized without any clarity of purpose	If the Pharmacy College is organizing Medication Education Programs with specifications of purpose like Prescriptions based and non-prescriptions based OTC Medications etc.	Level-2 plus If the Pharmacy college has organized Medication Education Awareness programs in adopted localities in Urban/Rural Areas and school for sensitization of beneficiaries for adherence to prescribed regimen, potential side effects, potential side effects of non-prescribed OTC Medications,	Level-3 plus If the local government or Department of Health Department of Government or Department of School Educations (for school) has recognized the programs by specifications of nature and purpose of interventions vis-à-vis Medication Education Awareness Programs	Geo tagged photographs along with dates for Awareness Programs in adopted localities & schools Documented evidences about recognition of interventions by Government Health Department or Local Government Organization or Department of School Education etc.



			potential side effects of antibiotics etc.		
9.1.3- No. of Medication Education Awareness Programs organized with different themes	If the Pharmacy College has hardly organized any Medication Education Awareness Programs	If the Pharmacy College has organized less than 3 Medication Awareness Programs in adopted Urban/Rural Localities & adopted school taken together	If the Pharmacy College has organized more than 3 Medication Awareness Programs in adopted Urban/Rural Localities & adopted school taken together	If the Pharmacy College has organized more than 5 Medication Awareness Programs in adopted Urban/Rural Localities & adopted school taken together <i>(Attestation by Local Government or govt. authority or govt. representative & School Authorities)</i>	Geo tagged photographs along with dates for Awareness Programs in adopted localities & schools. Documented evidences about organization of Medication Education Awareness Programs by <i>Local Government & School Authorities</i>
9.1.4-Data of Beneficiaries of Medication Education Awareness Programs	If the Pharmacy College is unable to provide data of beneficiaries	If the Pharmacy College has organized Medication Awareness Programs less	If the Pharmacy College has organized Medication Awareness Programs more	<i>Level-3 plus</i> If number of beneficiaries are validated by local government organization or Health	Documented evidences about no. of beneficiaries of Medication Education



		than 250 beneficiaries in adopted Urban/Rural Localities and adopted Schools	than 250 beneficiaries in adopted Urban/Rural Localities and adopted Schools	Department of Government or concerned govt. authority/representative or Department of School Education (for school only) etc.	Programs of the College Validated numbers of beneficiaries by local government organization or Health Department of Government or Department of School Education etc.
--	--	--	--	---	--

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

Weightage score on Parameter-9.1=

$$\frac{\frac{\text{Obtained score on 9.1.1}}{3} + \frac{\text{Obtained score on 9.1.2}}{3} + \frac{\text{Obtained score on 9.1.3}}{3} + \frac{\text{Obtained score on 9.1.4}}{3}}{4} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-9.1

Parameter-9.2: - No. of Medication Adherence Support and Medication Assistance Programs organized in adopted rural/urban locality/Old days' Homes etc. in past 1 year

Operational explanation: - This parameter is related to capture information about how pharmacy College is contributing National Health Programs. This parameter has designed to study whether Pharmacy College has taken initiatives for organization of Medication Adherence Support and Medication Assistance Programs organized in adopted urban/rural localities, adopted old days' homes etc.

Scoring Rubrics for this parameter: -



Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-2	Level-2	
9.2.1- Medication Adherence & Assistance Programs vis-à-vis Random Activities, collaboration with Local Self Government, Collaboration with Old Days' Home Authorities etc.	If Pharmacy College is organizing hardly any Medication Assistance or Medication Adherence Programs	If the Pharmacy College is organizing Medication Adherence and Assistance Programs as random & ad-hoc activities without any collaboration with Old Day's Home Authority and collaboration with Local Self-Governments for organization of	If the Pharmacy College has done collaboration with Old Day's Home Authority and collaboration with Local Self-Governments or govt. authority or govt. representative for organization of Medication Adherence and Assistance Programs	Level-3 plus If the interventions of Pharmacy College under Medication Adherence and Assistance Programs are recognized by Local Governments or Health Departments of Governments or concerned govt. authority/representative etc.	Documented evidences for collaboration with collaboration with Local Self Government, Collaboration with Old Days' Home Authorities for interventions under Medication Adherence and Assistance Programs etc.
9.2.2- No. of Programs organized under Medication Adherence and Assistance Programs	If Pharmacy College has hardly organized any programs under Medication Adherence and	If the Pharmacy College has helped individual with chronic diseases/ailments for accessing to essential medications in adopted Old day's	If the Pharmacy College has helped individual with chronic diseases/ailments for accessing to essential medications at reasonable & low	Level-3 plus If the interventions of Pharmacy College have been recognized by Local Governments or Health Departments of Governments or	Documented evidences of organization of Interventions by Authorities of Old Day's Home, Local Governments, Health



	Assistance Programs	Homes or adopted Rural/Urban Localities	cost or free of cost in adopted Old day's Homes or adopted Rural/Urban Localities	concerned govt. authority/ representative etc.	Departments of governments etc.
9.2.3- No. of beneficiaries benefitted by interventions under Medication Adherence and Assistance Programs of College in adopted Local Self Government, Collaboration with Old Days' Home Authorities etc.	If the Pharmacy College has no data of beneficiaries benefitted under interventions of Medication Adherence and Assistance Programs	If less than 50 individuals with chronic diseases or conditions benefitted from interventions organized by College under Medication Assistance Programs for accessing medications at reasonable cost or free of cost	If more than 50 individuals with chronic diseases or conditions benefitted from interventions organized by College under Medication Assistance Programs for accessing medications at reasonable cost or free of cost	Level-3 plus If the numbers of beneficiaries benefitted under Medication Assistance Program Interventions of College for accessing medications at reasonable cost or free of cost is validated/attested by Authorities of Old Day's Home, Local Governments, Health Departments of governments or concerned govt. authority/ representative etc.	Documented evidences for beneficiaries benefitted for accessing medications at reasonable cost or free of cost etc. by Authorities of Old Day's Home, Local Governments, Health Departments of governments etc.

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

Weightage score on Parameter-9.2=



$$\frac{\frac{\text{Obtained score on 9.2.1}}{3} + \frac{\text{Obtained score on 9.2.2}}{3} + \frac{\text{Obtained score on 9.2.3}}{3}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-9.2

Parameter-9.3: - Observations & celebrations of National/International days & weeks by Organizations Community Outreach Programs in past 1 year

Operational explanation: - This parameter is related to capture information about how pharmacy Colleges while observations & celebrations of national or international days & weeks are contributing into Community Outreach Programs & National Health Programs of government. While observations of National & International days, programs like Smoking Cessation Programs, Community Medication Take Back Programs, Nutrition Wellness Programs, Health Screening and Health Fair Programs may be organized.

Scoring Rubrics for this parameter: -

Sub-parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
9.3.1- Observations & Celebrations of National & International Days & weeks vis-à-vis random & planned organizations of Community Outreach Programs	If Pharmacy College has not observed any national or international days and weeks in past 1 year.	If Pharmacy College has done planning and developed annual calendar for type of Community Outreach Programs will be organized while observations of National &	Level-2 plus If Pharmacy College has organized Nutrition Wellness Programs or Vaccination Drives or any others while observations of National or	Level-3 plus If Pharmacy College has organized Health Screening /Health Fair programs in adopted Urban/Rural Locality or adopted schools. If organizations of Health Screening & Health Fair programs are recognized by Local Government or Health Department of	Geotagged Photos along with dates for organization of Community Outreach Programs on national or international days & weeks. Recognitions of Health Screening & Health Fair Programs by



		International Days & weeks.	International Days & weeks	Government or concerned govt. authority/ representative or School Education Department (for school) or Authority etc.	Local Government or Health Department of Government or School Education Department or Authority etc.
--	--	-----------------------------	----------------------------	---	--

Criterion-10: Quality Assurance System

Parameter-10.1: NAAC Score/NIRF Position/Regulator recognized assessment and rating in the last 2 calendar year

Operational Explanation: - As per requirement of this parameter, information will be captured whether Pharmacy College is accredited by NAAC or whether College has participated in recently launched NIRF India Ranking or has participated in regulator recognized assessment and rating system.

Scoring Rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level-1	If the pharmacy college/institute has not applied either for NAAC accreditation or NIRF or Regulator recognized rating assessment and rating system	NAAC Accreditation Certificate NIRF Position evidence Grades achieved in Regulator recognized assessment and rating system



Level-2	<ul style="list-style-type: none">○ IF College has achieved less than second highest grade in NAAC/NBA Accreditation OR <ul style="list-style-type: none">○ If NIRF Position is outside the 50 OR <ul style="list-style-type: none">○ College achieved less than second highest grade in Regulator recognized assessment and rating system	Same as mentioned above
Level-3	<ul style="list-style-type: none">○ IF College has achieved the second highest grade in NAAC/NBA Accreditation OR <ul style="list-style-type: none">○ If NIRF Position is under 50 OR <ul style="list-style-type: none">○ College achieved second highest grade in Regulator recognized assessment and rating system	Same as mentioned above
Level-4	<ul style="list-style-type: none">○ IF College has achieved highest grade in NAAC/NBA Accreditation OR <ul style="list-style-type: none">○ If NIRF Position is under 25 OR <ul style="list-style-type: none">○ College achieved highest grade in Regulator recognized assessment and rating system	Same as mentioned above

Parameter-10.2: Position in NIRF-Innovation Ranking

Operational Explanation: - As per requirement of this parameter, information will be captured whether Pharmacy College has participated in recently launched NIRF Innovation Ranking.

Scoring Rubrics for this parameter: -



Level	Required conditions	Supporting documents
Level-1	If the pharmacy college/institute has not participated in NIRF Innovation Ranking	IRF Position evidence
Level-2	<ul style="list-style-type: none">○ If NIRF Position is outside the 50	Same as mentioned above
Level-3	<ul style="list-style-type: none">○ If NIRF Position is under 50	Same as mentioned above
Level-4	<ul style="list-style-type: none">○ If NIRF Position is under 25	Same as mentioned above

Parameter 10.3: Approach of Internal Quality Assurance Cell (IQAC) for strengthening Quality Improvement & Enhancement measures in the pharmacy college/institute

Operational Explanation: - This parameter is related to capture information pertaining to approach employed by IQAC in the pharmacy college/institute for improving and enhancement of Quality in the Institution?

Scoring rubrics for this parameter: -

Level	Required conditions	Supporting documents
Level-1	If the pharmacy college/institute has not established IQAC	
Level-2	<ul style="list-style-type: none">○ If IQAC conducts training programme for staff for making aware them approach of IQAC for improving and enhancing quality○ If IQAC has adopted scientific model like PDCA Cycle for improving & enhancing quality?	<ul style="list-style-type: none">○ Supporting evidences for training of department wise Faculty staff by IQAC○ Documented evidences for quality improvement & enhancement based on PDCA Cycle or any other model adopted by IQAC
Level-3	<ul style="list-style-type: none">○ If IQAC has developed department wise tangible indicators for periodical department wise audit based on certain criteria for holistic development & productive learning environment	<ul style="list-style-type: none">○ Documented evidences by self-audit by each Department○ Documented evidences about target set by each department for quality improvement & enhancement



Level-4	<ul style="list-style-type: none">○ If each department conduct its periodical audit & set its targets for periodical quality improvement & enhancement	<ul style="list-style-type: none">○ Same as mentioned above
----------------	--	---

Criterion-11: Feedback & Perception of Stakeholders

Parameter-11.1 - :Feedback from sampled students & Inspiration Index

Online Feedback/Responses from students (minimum 50% of total enrolled students) of First Professional, Second Professional, Third Professional, Fourth Professional will be collected online .College will be required to upload Professional Year wise with information like ***“Name of students”*** and ***“their Email Ids”*** and further they are ***“living in Hostel provided by College or not”*** for taking online Feedback .Feedback will be taken based on following parameters- :

<i>*Dimension-1: Student Feedback vis-à-vis Teaching Learning Opportunities & Facilities</i>	<i>**Dimension-2: Impact of Pharmacy Program on Inspiration of Students</i>
<ul style="list-style-type: none">1) <i>Laboratory/Simulation Laboratory</i>2) <i>Support of Faculty for any difficulty in Learning</i>3) <i>Indoor & Outdoor Sports facilities</i>4) <i>Hygiene & Sanitation (College, Hostel)</i>5) <i>Quality drinking water Facilities in College</i>6) <i>Hostel Facilities</i>7) <i>Library Facilities</i>8) <i>Safety Measures in Campus</i>	<ul style="list-style-type: none">1) <i>Perceived Quality of Faculty</i>2) <i>Perceived Career Support Facilities & Programs</i>3) <i>Perceived Career in Pharmacy vis-à-vis other disciplines</i>4) <i>Perceived Motivation Level of Pharmacy Faculty</i>5) <i>Perceived Motivation level of Pharmacy Students</i>6) <i>Perceived Readiness of Pharmacy Student in terms of Skills & Competencies required for Career in Pharmacy</i>7) <i>Recommending Pharmacy as career to relatives/known one/other aspirants</i>



****Student Feedback for Teaching Learning Opportunities & Facilities will be online captured from First Professional, Second and third Professional.***

*****For analysing impact of BDS Program on Inspiration of Students, responses of Fourth Professional students will be online captured.***

Note :

- ***As per requirement of this parameter for dimension-1, each student of Professional First, Second and third will be given sub-parameters for responding related to Dimension-1. For dimension-2, each student of fourth Professional will be required to give their responses for all 7 sub-parameters mentioned under Dimension-2.***
- ***For dimension-1, each sub parameter will be rated on 4-point scale.***
- ***For dimension-2, each sub parameter will be rated on 4-point scale.***

For computation of dimension wise average score, following formula will be used: -

$$\text{Dimension wise average rating score per student} = \frac{\text{Average rating score per student given to College}}{\text{Maximum possible score on dimension}} \times 100$$

Scoring Rubrics for this Parameter: -

Sub-Parameters	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
11.1.1- Student rating score on Dimension-1 (First, Second and third Professional students)	If the average score per student is equal or less than 25% of maximum score possible on this dimension	If the average score per student is >25% to ≤50% of maximum scores possible on this dimension	If the average score per student of >50% to ≤75% of maximum scores possible on this dimension	If the average score per student of ≥75 % of maximum scores possible on this dimension	Minimum 50% students of each Professional must submit their responses



11.1.2- Student fourth professional rating score on Dimension-2 (Fourth Professional students)	If the average score per student is equal or less than 25% of maximum score possible on this dimension	If the average score per student is >25% to ≤50% of maximum scores possible on this dimension	If the average score per student of >50% to ≤75% of maximum scores possible on this dimension	If the average score per student of ≥75 % of maximum scores possible on this dimension	Minimum 50% students of each Professional must submit their responses
---	--	---	---	--	---

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

Weightage score on Parameter-11.1=

$$\frac{\frac{\text{Obtained score on 11.1.1}}{4} + \frac{\text{Obtained score on 11.1.2}}{4}}{2} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-11.1

Parameter-11.2: -Feedback from sampled Faculty & Loyalty Index

Feedback from all Faculty will be collected online .College will be required to upload Faculty names & their Email Ids for taking online Feedback .Feedback will be taken based on following parameters- :

Teacher Feedback vis-à-vis Work Conditions & Environment & Professional Aspiration	
1) Salary structures/Financial Entitlements 2) Promotion & Increments 3) Opportunity for Career Advancement 4) Faculty welfare and amenities (Privileges, Insurance, Health Check Ups) 5) Residential Facility /Accommodations for Staff	8) Empathy of Management towards Faculty 9) Reward and Recognition for best performing tasks 10) Fair allocation & allotments of Responsibilities 11) Exposure to advanced Education Technology 12) Motivating Work Environment 13) Perceived reputation of the College 14) Academic Freedom & Flexibility



6) Work load 7) Recognition and Importance	15) Recommending College among Pharmacy Education aspirants for admission 16) Recommending College for Jobs
---	--

Note :

- As per requirement of this parameter, each faculty (Professor, Associate Professor & Assistant Professors) will be required to online respond to above mentioned sub-parameter (1 to 16) in the above table.

For computation of average score per faculty, following formula will be used: -

$$\text{Score of the College based on Feedback from Faculty} = \frac{\text{Average rating score per Faculty given to College}}{\text{Maximum overall possible score}} \times 100$$

Scoring Rubrics for this Parameter: -

Parameter	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
11.2- Rating based on Teaching Faculty Feedback	If the average score per teaching faculty is equal or less than 25% of maximum score possible on this dimension	If the average score per teaching faculty is >25% to ≤50% of maximum scores possible on this dimension	If the average score per teaching faculty of >50% to ≤75% of maximum scores possible on this dimension	If the average score per teaching faculty of ≥75 % of maximum scores possible on this dimension	Minimum 50% of all full time Pharmacy Teaching Staff is essential

For computing Loyalty Index Following formula will be used:

$$\frac{\frac{\text{Score on 5.5 Parameter}}{4} + \frac{\text{Score on 11.2 Parameter}}{4}}{2} \times \text{Total weightgae assigned to Parameters 5.5 \& 11.2}$$



Note: Loyalty Index Value will range on the scale of 0 to 25.

Parameter-11.3 Perception of Alumni towards quality of Institution

Feedback from minimum 50 alumni representing oldest and youngest batches, shall be collected online .College will be required to upload Alumnus wise Names and their Email Ids for all batches for taking online Feedback .Feedback will be taken based on following parameters- :

- *Establishing Network of Alumni for Professional Interaction*
- *Organization of Alumni Meet*
- *Awards & Recognition for Best Performing Alumni*
- *Perceived Reputation of College among Pharmacy Education aspirants*
- *Perceived reputation of college among employers*
- *Involvement of College at national & state level policy & decision making*
- *Perception of society towards alumni of this College*

For computation of average score per faculty, following formula will be used: -

$$\text{Score of the College based on Feedback from Alumni} = \frac{\text{Average rating score per Alumni given to College}}{\text{Maximum overall possible score}} \times 100$$

Scoring Rubrics for this Parameter: -

Parameter	Rating Levels				Supporting documents
	Level-1	Level-2	Level-3	Level-4	
11.3- Rating based on Teaching Faculty Feedback	If the average score per alumni faculty is equal or less than 25% of maximum score	If the average score per alumni faculty is >25% to ≤50% of maximum scores	If the average score per alumni faculty of >50% to ≤75% of maximum scores	If the average score per teaching alumni of ≥75 % of maximum scores possible on this dimension	Minimum 50 Alumni are required to submit their Feedback



	possible on this dimension	possible on this dimension	possible on this dimension		
--	----------------------------	----------------------------	----------------------------	--	--

Parameter-11.4 Feedback and reports of Inspection Committee as appointed by Regulator

Operational Definition: As per requirements of this parameters College is required to provide information whether Inspection Team or Committee appointed by regulator has highlighted any kind of non-compliance or improvement areas to be addressed by the concerned college and further College will provide required information against the same about kind of actions have been taken to address within stipulated time frame.

Rubrics for this parameter: -

Sub-Parameter	Rating Levels				Supporting documents
	Level1	Level2	Level3	Level4	
11.4.1 Feedback and observations of Inspection Team vis-à-vis Physical Infrastructure Facilities	If the Inspection Team has highlighted non-compliance in physical infrastructure facilities (<i>Refer areas highlighted in SIF</i>)	If the College as per highlighted non-compliance have acted for closure	If the non-compliance closure action taken by college has been validated by the regulator	If there is not any kind of non-compliances as approved by Inspection Team or Regulator	SIF Reports and observations of Inspection Team Closure Reports and Closure Report approved by Regulator
11.4.2 Feedback and observations of Inspection Team vis-	If the Inspection Team has highlighted non-compliance in the areas of	If the College as per highlighted non-compliance	If the non-compliance closure action taken by college has been	If there is not any kind of non-compliances as approved by	Same as mentioned above



à-vis Academic Requirements	Academic Requirements (Refer areas highlighted in SIF)	have acted for closure	validated by the regulator	Inspection Team or Regulator	
11.4.3 Feedback and observations of Inspection Team vis-à-vis Teaching Staff	If the Inspection Team has highlighted non-compliance in the areas of Teaching Staff <i>(Refer areas highlighted in SIF)</i>	If the College as per highlighted non-compliance have acted for closure	If the non-compliance closure action taken by college has been validated by the regulator	If there is not any kind of non-compliances as approved by Inspection Team or Regulator	Same as mentioned above
11.4.4 Feedback and observations of Inspection Team vis-à-vis Financial Resources, Allocation and Utilization	If the Inspection Team has highlighted non-compliance in the areas of Financial Resources, Allocation and Utilization <i>(Refer areas highlighted in SIF)</i>	If the College as per highlighted non-compliance have acted for closure	If the non-compliance closure action taken by college has been validated by the regulator	If there is not any kind of non-compliances as approved by Inspection Team or Regulator	Same as mentioned above
11.4.5 Feedback and observations of Inspection Team vis-	If the Inspection Team has highlighted non-	If the College as per highlighted non-compliance	If the non-compliance closure action	If there is not any kind of non-compliances as	Same as mentioned above



à-vis Equipment and Apparatus	compliance in the areas of Equipment and Apparatus (<i>Refer areas highlighted in SIF</i>)	have acted for closure	taken by college has been validated by the regulator	approved by Inspection Team or Regulator	
--------------------------------------	---	------------------------	--	--	--

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

Weightage score on parameter 11.4

$$\frac{\text{Obtained score on 11.4.1} + \text{Obtained score on 11.4.2} + \text{Obtained score on 11.4.3} + \text{Obtained score on 11.4.4} + \text{Obtained score on 11.4.5}}{4 + 4 + 4 + 4 + 4} \times \text{AW}$$

Where AW =Assigned weightage to Parameter-11.5



Note:

- 1. In the Framework against, each Parameter required documents have been mentioned for validation. In the case where some other relevant documents will be needed for validation, accordingly College will be asked to provide for adequate validation of claimed practices.***