Attainment of Course Outcomes

Assessment processes is divided into two parts

a) **Internal Assessment**

b) **University Exam Assessment**

Method	Tool for Assessment	Percentage of contribution	Assessment Cycle
Internal Method	Quiz	20	Two quizzes per semester
	Mid Sem Theory		Two Mid sem Theory per semester
	Mid Sem Practical		One Mid sem Practical per semester
University End Exam	Theory	80	One examination Per semester
	Practical		

Attainment Set (Theory)

2017-2021	2018-2022	2019-2023
50 % student scoring 40 % marks – Attainment 1 60 % student scoring 40 % marks – Attainment 2 70 % student scoring 40 % marks – Attainment 3	50 % student scoring 50 % marks – Attainment 1 60 % student scoring 50 % marks – Attainment 2 70 % student scoring 50 % marks – Attainment 3	50 % student scoring 60 % marks – Attainment 1 60 % student scoring 60 % marks – Attainment 2 70 % student scoring 60 % marks – Attainment 3

Attainment Set (Practical)

2017-2021	2018-2022	2019-2023
50 % student scoring 50 % marks – Attainment 1 60 % student scoring 50 % marks – Attainment 2 70 % student scoring 50 % marks – Attainment 3	50 % student scoring 60 % marks – Attainment 1 60 % student scoring 60 % marks – Attainment 2 70 % student scoring 60 % marks – Attainment 3	50 % student scoring 70 % marks – Attainment 1 60 % student scoring 70 % marks – Attainment 2 70 % student scoring 70 % marks – Attainment 3

Attainment of Program Outcomes

Direct Attainment Tools

Assessing Tool	Aim	Frequency	Program Outcome
Quiz	Assessing the understanding of fundamental concepts and expression of the knowledge gained	Two Per Semester per course at the Institute Level	PO1, PO2, PO3, PO6, PO7, PO9, PO10 and PO11
Mid Sem Exam	Assessing the understanding of fundamental concepts and expression of the knowledge gained	Two Per Semester per course at the Institute Level	PO1, PO2, PO3, PO6, PO7, PO9, PO10 and PO11
Term End Examination	Assessing the understanding of fundamental concepts and expression of the practical skills and knowledge gained	One Per Semester per course at the University Level	PO1, PO2, PO3, PO6, PO7, PO9, PO10 and PO11

Indirect Attainment Tools

Assessing Tool	Aim	Frequency	Program Outcome
Program Exit Survey	To assess the contribution of the Program in the overall development of the graduates	After graduation of students	All POs
Professional Society Activity	To assess the inoculation of professional identity, ethics, and a sense of responsibility toward the society by large	After conduction of health campaigns	PO6, PO7, PO9&PO11
Co-curricular activities	It assesses the relevance of these activities in using pharmacy knowledge in promoting problem analysis, planning abilities and a life*long interest in the area. It also helps in assessing the improvement in operating modern computer tools and software as well as their leadership and communication skills	After every Co-curricular activity	PO2, PO3& PO11
Extra-curricular activities	To assess the overall development in the personality of the students	After every Extra-curricular activity	PO2 & PO9
Guest lecture	To assess the impact of the lecture in relation to knowledge, problem solving ability, communication skill and pharmacy practice.	After every guest lecture	PO1, PO3, PO6 &PO9
Alumni Survey	To assess the effectiveness of program for the career development of the graduates	Every year during Alumni meet	PO1 & PO11

RESULT ANALYSIS OF SLOW LEARNER STUDENTS
CUMULATIVE PERFORMANCE INDEX (CPI) (FROM SEM 1- SEM 8)

NAME OF WEAK STUDENT	SPI (SEM1)	SPI (SEM2)	SPI (SEM3)	SPI (SEM4)	SPI (SEM5)	SPI (SEM6)	SPI (SEM7)	SPI (SEM8)
RAJBHAR NANDANAM	7.03	8.02	6.2	6.62	6.8	7.76	7.34	7.44
SHARMA SHIVAM	7.1	7.8	8.53	7.56	8.48	7.55	7.8	7.20

RESULT ANALYSIS OF SLOW LEARNER STUDENTS
SCHEDULE PERFORMANCE INDEX (SPI) (FROM SEM 1- SEM 8

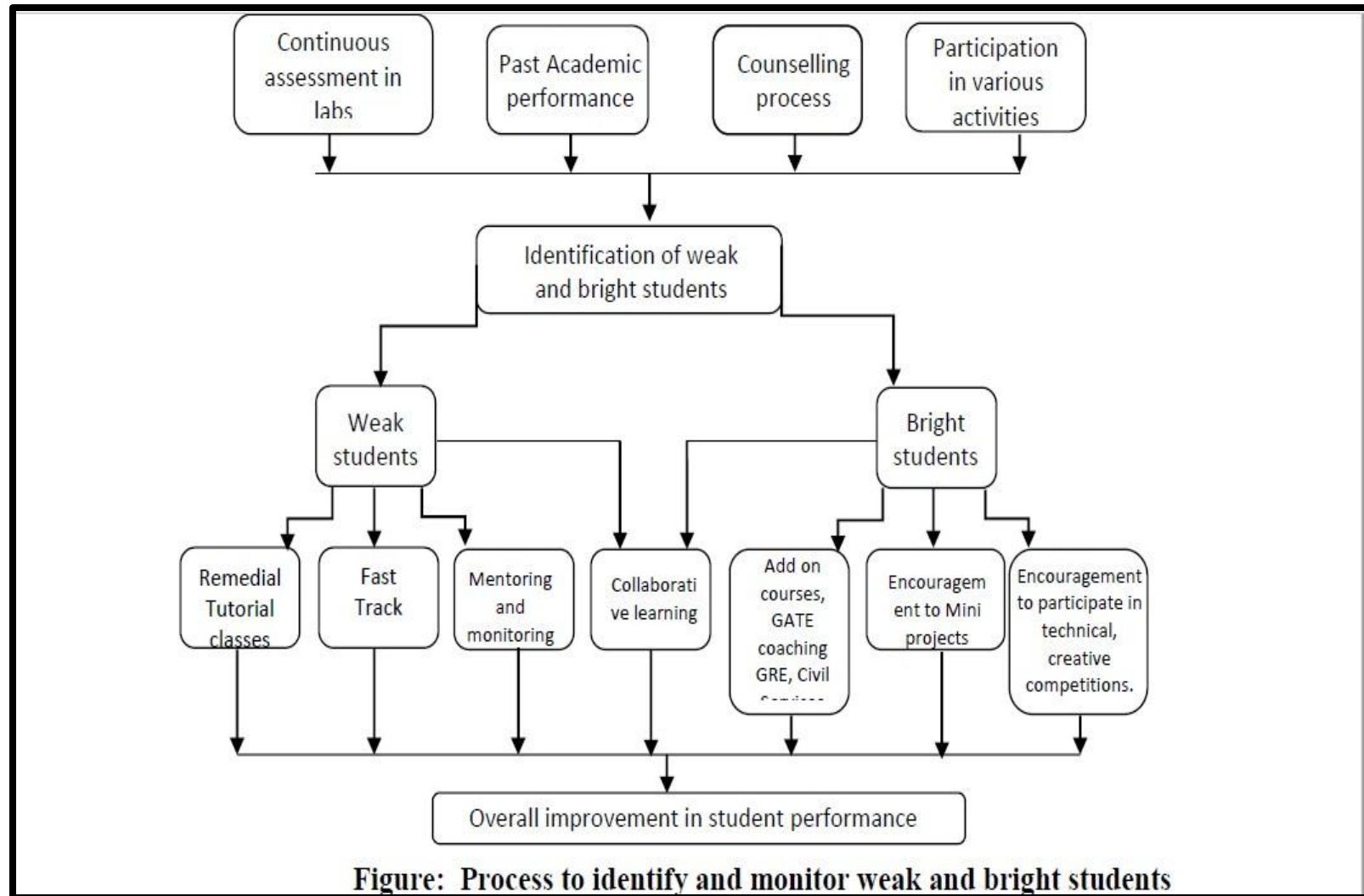| NAME OF WEAK STUDENT	CPI (SEM1)	CPI (SEM2)	CPI (SEM3)	CPI (SEM4)	CPI (SEM5)	CPI (SEM6)	CPI (SEM7)	CPI (SEM8)
RAJBHAR NANDANAM	7.03	7.6	6.8	6.62	7.4	7.36	7.0	7.2
SHARMA SHIVAM	5.69	7.7	7.0	7.79	7.97	7.88	7.66	7.88

RESULT ANALYSIS OF FAST LEARNER STUDENTS

CUMULATIVE PERFORMANCE INDEX (CPI) (FROM SEM 1- SEM 8)

NAME OF BRIGHT STUDENT	CPI (SEM1)	CPI (SEM2)	CPI (SEM3)	CPI (SEM4)	CPI (SEM5)	CPI (SEM6)	CPI (SEM7)	CPI (SEM8)
PATEL TANVI	8.55	9.04	9.05	9.06	9.03	9.10	9.12	9.05
GUPTA ANAMIKA	9.4	9.31	8.97	8.93	8.91	8.72	8.8	8.72

RESULT ANALYSIS OF FAST LEARNER STUDENTS

SCHEDULE PERFORMANCE INDEX (SPI) (FROM SEM 1- SEM 8)

NAME OF BRIGHT STUDENT	SPI (SEM1)	SPI (SEM2)	SPI (SEM3)	SPI (SEM4)	SPI (SEM5)	SPI (SEM6)	SPI (SEM7)	SPI (SEM8)
PATEL TANVI	8.55	9.64	9.07	9.08	8.93	9.43	9.29	8.45
GUPTA ANAMIKA	9.4	9.81	8.97	8.07	8.85	9.01	9.14	8.91

IDENTIFICATION PROCESS OF SLOW AND ADVANCE LEARNER

Figure: Process to identify and monitor weak and bright students

FEEDBACK SYSTEM ON TEACHING LEARNING PROCESS

Stakeholders	Types of feed back	Mechanism of feed back	Review Process
Students	Online and manual feedback on curriculum aspects teaching learning Process, support Services teaching Quality Verbally Discussion done by Counselor.	In house online feedback form are designed every year feedback are collected and analysed by the member secretary of G.R. cell	• Analysis reports feedback is done and reports are presented in meeting of GR committee. • All corrective measures and action are done and intimate to student in counselling meeting and open session. • Faculty feedback report is generated and compiled by GR members and intimated to the teachers.
Overall students Feedback Forms	Online feedback from outgoing students	On the overall teaching and the curriculum after completion of the graduation course in the month of April-May every year	Suggestions were taken from the students and discuss in regular meeting and then decision are implemented for future aspects.
Alumni	The college collects the feedback on curriculum and other information manually, verbally or online from the ex-students (Alumni).	Feedback forms can be obtained from the office. They shall be collected as and when any ex-student visits the college for any purpose by the person to whom they come to meet and during alumni meet.	They should be handed over thereafter to alumni coordinator who will analyze then every 3 months and provide the report during the GR committee meeting.

Quality Of Internal Semester Question Papers, Assignments And Evaluation

RUBRICS FOR INTERNAL EVALUATION:

ASSESMENT FACTORS	MAXIMUM MARKS	Exceeds Expectation	Meets Expectation	Below Expectation
LEGIBILITY	20	20	15	10
CORRECT/ RELEVANCY	20	20	15	10
SUITABLE ASSUMPTION	20	20	15	10
KNOWLEDGE ON SUBJECT	20	20	15	10
COHERENCE WITH TOPICS	20	20	15	10

FORMAT FOR QUESTION PAPER (TOTAL 20 MARKS)

S. No.	Question	CO attended	Marks
Q.1	A Or A	1 1	4
	B	2	3
	C	2	3
Q. 2	A Or A	1 1	4
	B	2	3
	C	2	3

EVALUATION METHOD OR SCHEMES FOLLOWED BY FACULTIES BLOOM TAXONOMY & RUBRICS SCALE ASSESMENT METHOD

Assessment processes is divided into two parts:-

1. Internal Assessments

- ❑ Two Quiz
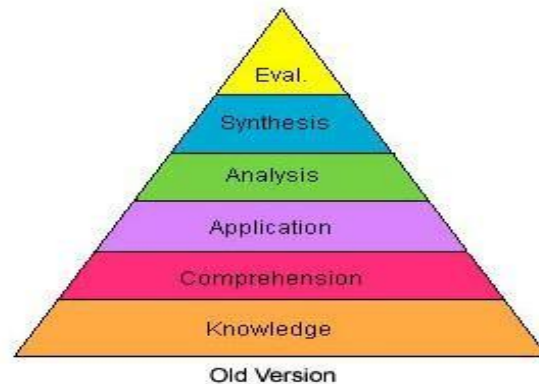- ❑ Two Class Test
- ❑ Two Mid Term Theory
- ❑ One Mid Term Practical

2. University End Exam Assessment

ASSESMENT CRITERIA:
Grading Marks:
AA 10
AB 09
BB 08
BC 07
CC 06
CD 05
DD 04
FF 00

Evaluation
Synthesis
Analysis
Application
Understanding
Knowledge

REVISED BLOOM TAXONOMY

Old Version: Eval., Synthesis, Analysis, Application, Comprehension, Knowledge

New Version: Creating, Evaluating, Analysing, Applying, Understanding, Remembering
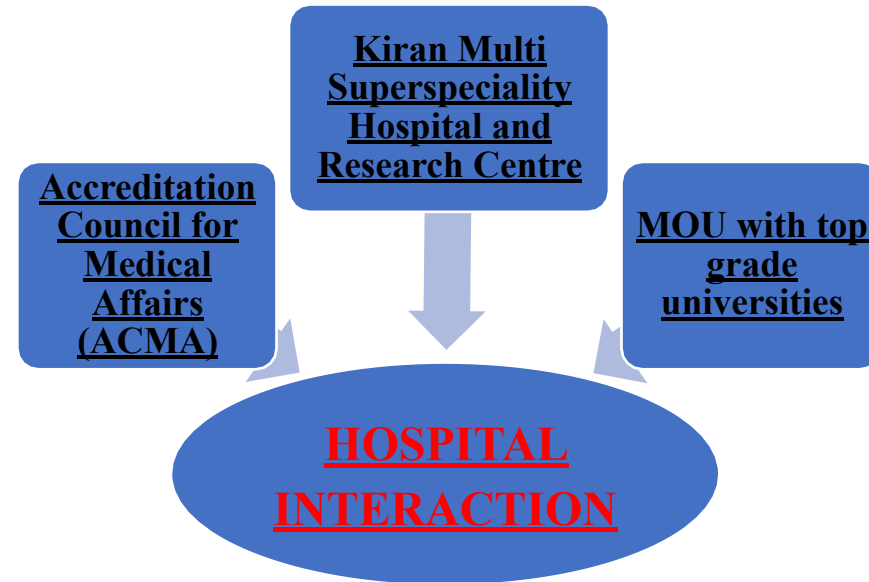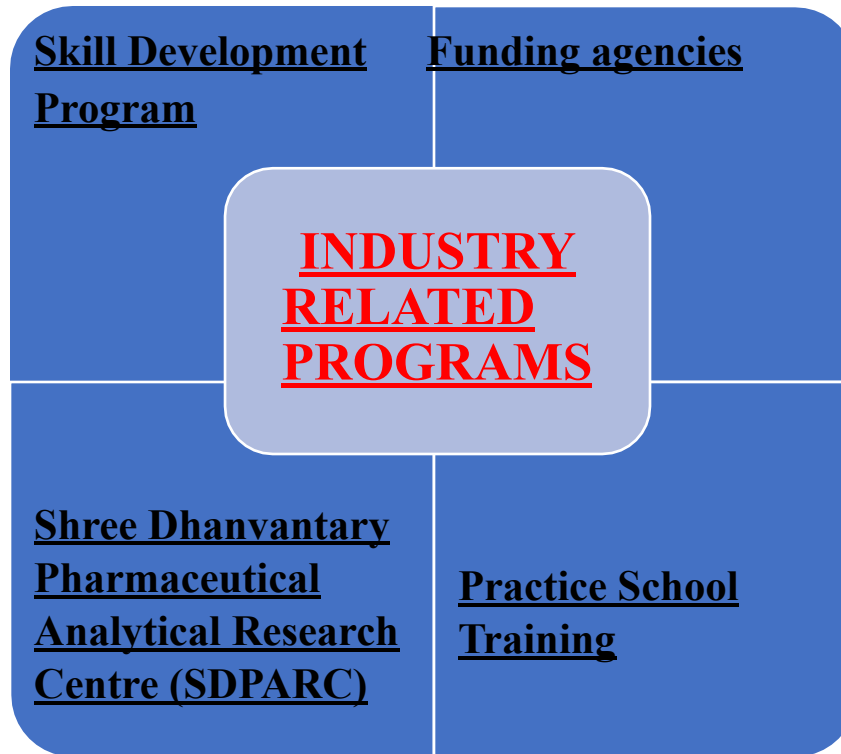
Quality Of Students Projects

A. Identification of projects and allocation methodology
B. Types and relevance of the projects and their contribution towards the attainment of POs
C. Process for monitoring and evaluation
D. The process to assess individual and team performance
E. . Quality of completed projects/working prototypes
F. Evidence of papers published/ Awards received by projects etc.

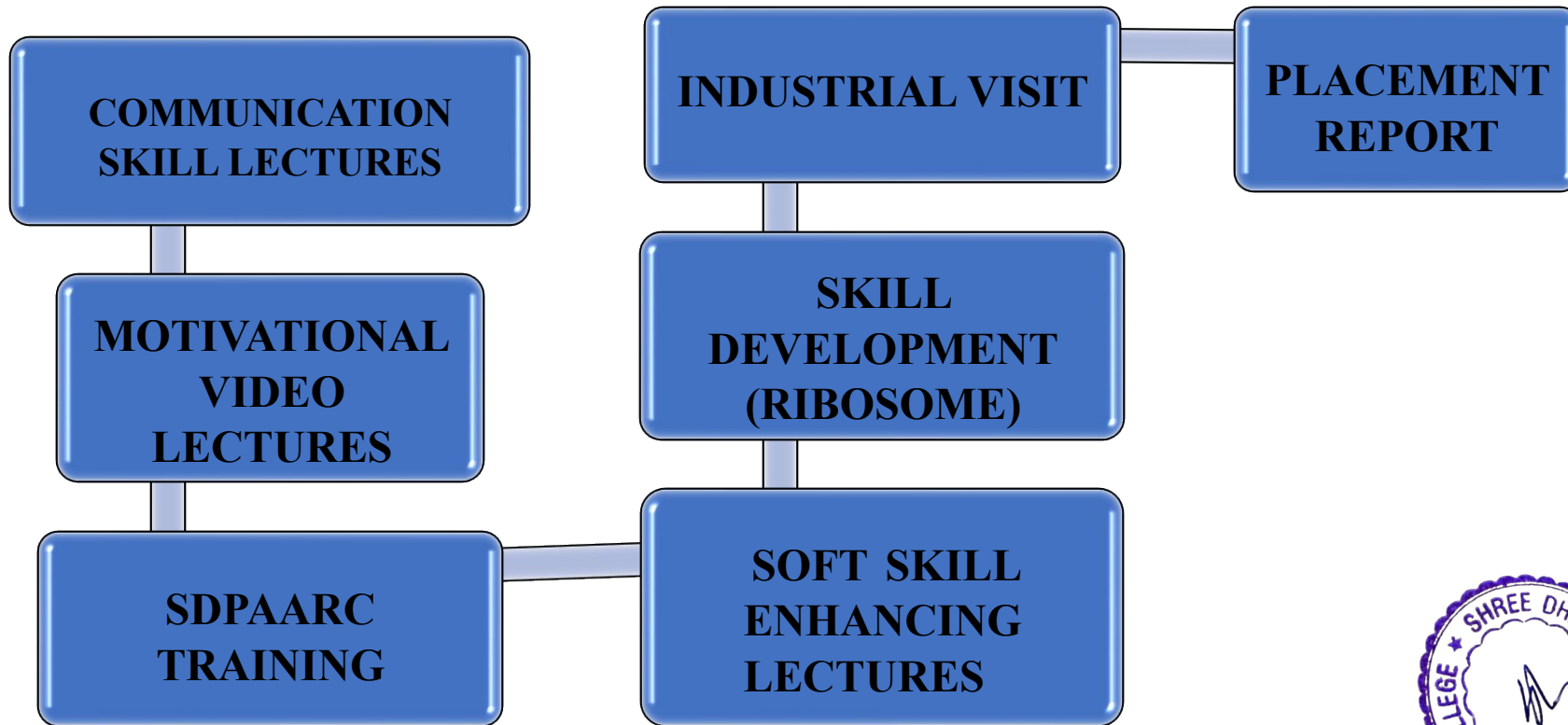| Task	Particulars
Meeting for the selection of batches and **guide allotment**	Students were called to divide into batches and get them registered with the project coordinator of the department. They received a project batch identification number which is used as a reference throughout the academic year. Concerning the areas of interest of each guide, the batches were assigned.
Meeting for **determining project titles**	Students were instructed to submit the title of the project after consulting their respective guide in a uniform format to the project coordinator.
Project title finalization and protocol submission	Project synopses were pre-evaluated by the team of faculty before commencement.
Evaluation	Students were instructed to submit a PowerPoint presentation of their work which was evaluated by a team of faculty for amendments.
	Students were instructed to present a designed document of the project with the relevant findings and work done.
Final demonstration	Complete project reports were presented in compliance with the university guidelines.
Project marks announcement	Carried out according to university regulations.

Initiatives related to industry and\ or hospital interaction

A. Industry Supported Laboratories.
B. Industry involvement in the program design and partial delivery of any regular courses for students.
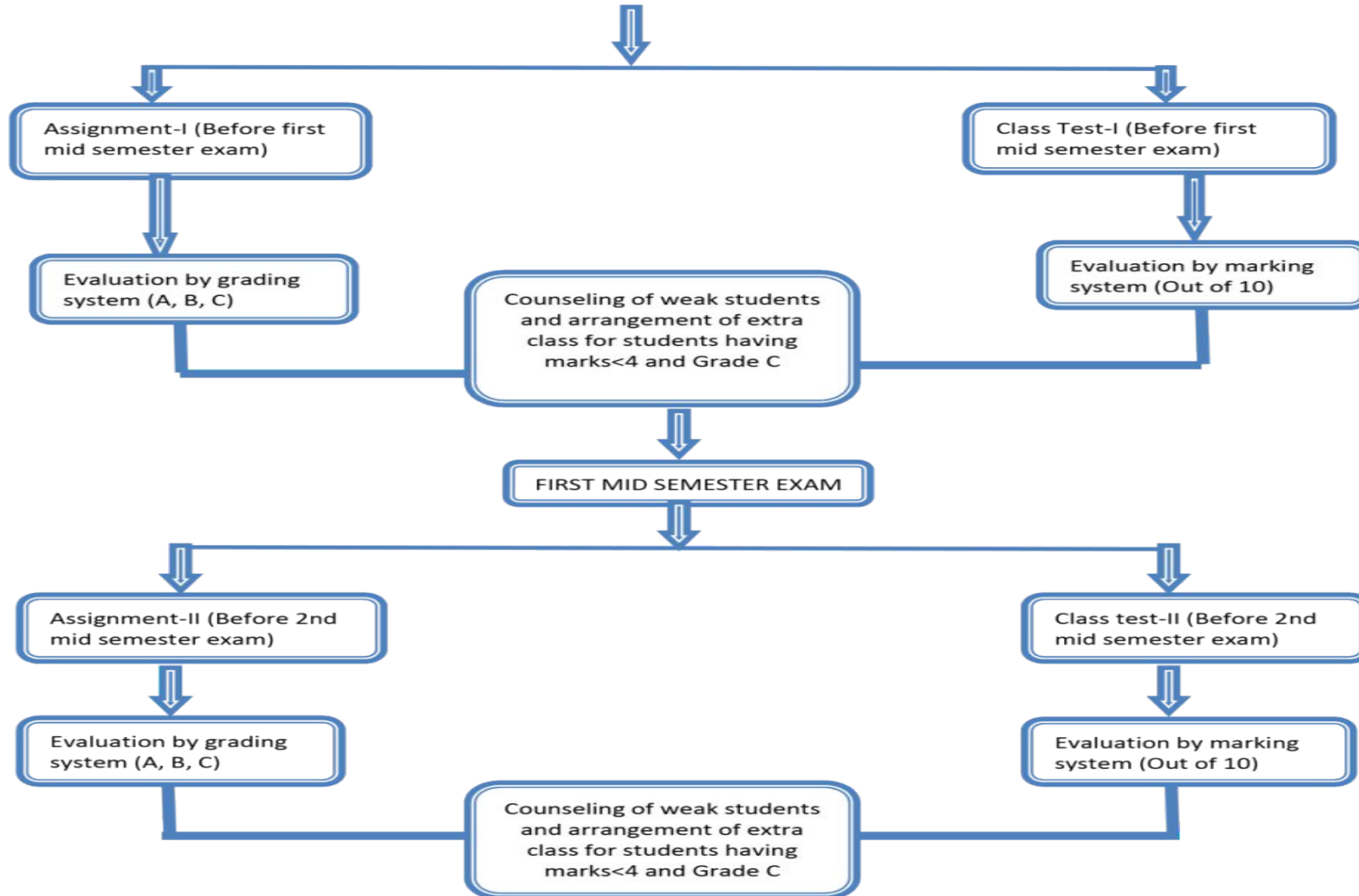C. Hospital involvement in the program like collaborative initiatives with the hospitals etc.

Initiatives related to skill development programs/industry internship/summer training
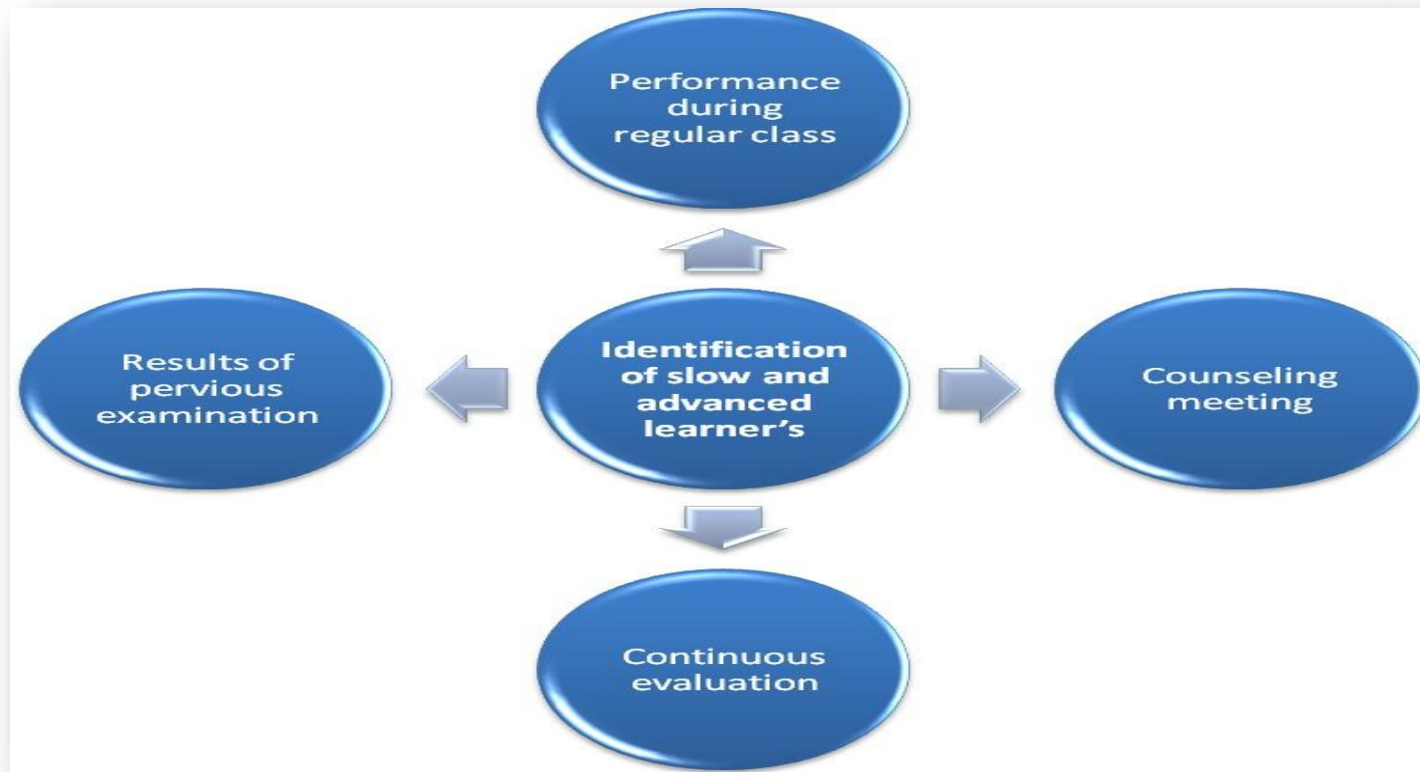
CONTINOUS EVALUATION PROCESS

CONTINOUS EVALUATION PROCESS (CEP

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                    Assignment-I (Before first          Class Test-I (Before first
                    mid semester exam)                   mid semester exam)

Evaluation by grading                         Evaluation by marking
system (A, B, C)                              system (Out of 10)
                    Counseling of weak students
                    and arrangement of extra
                    class for students having
                    marks<4 and Grade C

                    FIRST MID SEMESTER EXAM

                    Assignment-II (Before 2nd           Class test-II (Before 2nd
                    mid semester exam)                   mid semester exam)

Evaluation by grading                         Evaluation by marking
system (A, B, C)                              system (Out of 10)
                    Counseling of weak students
                    and arrangement of extra
                    class for students having
                    marks<4 and Grade C
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CONTINUOUS INTERNAL EVALUATION (CIE) SYSTEM AT THE INSTITUTIONAL LEVEL

✔ **MENTORING SYSTEM (Academic and stress related issues)**

✔ **CRITICAL RESULT ANALYSIS AND FEEDBACK ACTION PLAN**

✔ **PTM FEEDBACK SYSTEM**

Quality Of Experiments

MAJOR LABORATORIES WITH THE NAME OF FACULTY- INCHARGE AND THE APPARATUSES IN USE

NAME OF THE LAB	Faculty In-Charge
Pharmaceutics Lab UG /PG	Araf Mehfuza
Pharmaceutics Lab UG	Ms. Harshala Patel
Pharmaceutical Chemistry Lab-UG	Mrs. Kinjal Vasadiya
Pharmaceutical Chemistry Lab-PG	Dr. Uttam More
Pharmaceutical Analysis-UG	Mr. Abhinandan Shahi
Pharmaceutical Analysis-PG	Dr. Monika Kakadiya
Pilot Plant	Dr. Manish Goyani
Microbiology	Ms. Aarifa Patel
Pharmacognosy	Ms. Hirvita Bhatt
Biochemistry	Ms. Sidat Parin
Pharmacology	Ms. Mohini Rathod
HAP	Mrs. Achla Vyas