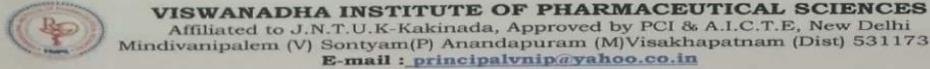# SECTION 13 CONTINUOUS IMPROVEMENT AND FUTURE DIRECTIONS

13.1 Institutional Performance indicators:

- **Strong Student Admissions**: Consistently high enrollment numbers reflect the institution's reputation and demand.

- **Robust Infrastructure & Facilities**: Modern classrooms, laboratories, and support systems provide an excellent learning environment.
- **Research Excellence**: Faculty and students contribute actively to knowledge creation, with publications in **Scopus-indexed journals**.
- **Academic Outcomes**: Impressive result statistics demonstrate effective teaching, strong student performance, and quality learning outcomes.

13.2 Strategic Priorities

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES
Affiliated to J.N.T.U.K-Kakinada, Approved by PCI & A.I.C.T.E, New Delhi
Mindivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531173
E-mail : principalvnip@yahoo.co.in

INSTITUTIONAL STRATEGIC PLAN (2022-2032)

The objective of Viswanadha Institute of Pharmaceutical Sciences is to offer outstanding professional education, placing a strong emphasis on high-quality research through interdisciplinary collaboration. In the pursuit of academic excellence and innovation, our strategic plan places a priority on advancements in teaching methodologies, faculty development, and the integration of cutting-edge technology. By fostering a culture of engaged learning and establishing collaborations with industries, our aim is to provide a dynamic educational experience.

Committed to advancing both faculty and student research, our dedication involves supporting internal grants, integrating curriculum, and upholding ethical research practices. Prioritizing student success and community engagement, our focus lies on mentorship, experiential learning, and providing facilities that enhance modern learning environments. In partnership with industries and by promoting global engagement, we aspire to build a diverse, inclusive, and forward-thinking educational institution.

GOAL-1: ACADEMIC EXCELLENCE AND INNOVATION

Strategy-1:	Continuously address gaps in the curriculum by incorporating industry advancements and interdisciplinary components.
Strategy-2:	Provide faculty training in pedagogical skills, encouraging attendance at education-focused conferences to enhance teaching methods.
Strategy-3:	Integrate cutting-edge technology for virtual labs and e-learning, fostering a culture of innovation in teaching methodologies.
Strategy-4:	Implement active learning strategies, such as problem-based learning and simulations, to enhance student engagement.
Strategy-5:	Create partnerships for real-world experiences through industrial visits and internships, connecting academic knowledge with practical applications.
Strategy-6:	Establish feedback mechanisms involving students, faculty, alumni and industry partners for continuous improvement in academic programs.

GOAL-2: FACULTY AND STUDENT RESEARCH DEVELOPMENT

Strategy-1:	Foster faculty research through internal grants, external collaborations and conference support to promote continuous scholarly contributions.
Strategy-2:	Integrate research into the curriculum and recognize outstanding contributions by faculty members.
Strategy-3:	Provide students with research opportunities, forums, and coursework integration to encourage their involvement in scholarly activities.
Strategy-4:	Facilitate collaborations with external research institutions and industry partners to enhance the scope and impact of research projects.
Strategy-5:	Support faculty and student publication, dissemination, and adherence to ethical research standards.
Strategy-6:	Develop mentorship programs emphasizing responsible research conduct and integrity, ensuring a culture of ethical research practices.

GOAL-3: STUDENT SUCCESS AND COMMUNITY ENGAGEMENT

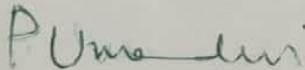|	
Strategy-1:	Implement a comprehensive mentorship program connecting students with faculty, alumni and professionals for guidance and support.
Strategy-2:	Enhance academic advising, offering proactive support and creating advising centers to assist students in achieving their academic goals.
Strategy-3:	Establish community partnerships for practical experience, health campaigns and service-learning to connect students with real-world issues.
Strategy-4:	Expand experiential learning through internships, industry visits and cooperative education to bridge the gap between academia and industry.
Strategy-5:	Foster networking opportunities, including alumni mentorship programs and career-focused events, to enhance student's professional development.
Strategy-6:	Recognize student achievements, provide scholarships and encourage involvement in professional organizations to promote holistic student success.

GOAL-4: FACILITIES AND TECHNOLOGY UPGRADE

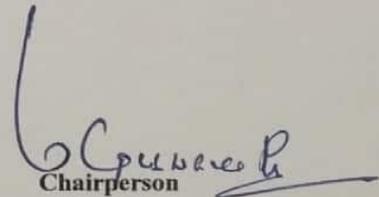|	
Strategy-1:	Develop a strategic plan for infrastructure upgrades, prioritizing modern technology integration to support advanced learning environments.
Strategy-2:	Secure funding for research facility expansion, shared spaces, and state-of-the-art equipment to facilitate cutting-edge research.
Strategy-3:	Integrate eco-friendly design principles and sustainability initiatives into facilities planning and development.

Strategy-4:	Establish a comprehensive technology plan, providing ongoing training and support for faculty to stay abreast of technological advancements.
Strategy-5:	Regularly assess and address evolving needs, fostering a culture of adaptive learning spaces that align with educational goals.
Strategy-6:	Ensure accessibility, inclusivity, and energy efficiency in facilities planning and design for a conductive learning environment.

GOAL-5: INDUSTRY COLLABORATION AND GLOBAL ENGAGEMENT

Strategy-1:	Establish formal partnerships with pharmaceutical companies and industry advisory boards to enhance industry-relevant education.
Strategy-2:	Explore and implement global education initiatives, fostering international collaborations to provide a diverse and global perspective.
Strategy-3:	Promote diversity, inclusion, and cultural competence through various initiatives to create a globally aware and inclusive educational community.
Strategy-4:	Facilitate joint projects, industry-integrated learning, and knowledge exchange programs to bridge academia and industry seamlessly.
Strategy-5:	Encourage faculty and student participation in global initiatives and joint research projects for a broader academic experience.
Strategy-6:	Create a global alumni network, leveraging connections for ongoing engagement and insights, fostering a strong global community.

Principal

Dr. P. UMADEVI
Principal
Viswanadha Inst.
Pharmaceutical Sci...
Visakhapatnam-531 173

Chairperson

ACTION TAKEN REPORT

NAME OF THE STAKEHOLDER: Students of the AY: 24-25

The Academic Council Meeting has been convened by College Academic Committee consisting of all teaching staff under the supervision of the Principal. The purpose is to conduct feedback analysis and propose effective changes in their respective departments.

The teaching staff members are actively exploring the possibility of an action plan. This action plan is intended to align with demands and feedback of stakeholders, particularly students.

Given the focus on student feedback, it's positive to see that a threshold (90%) has been set to distinguish between positive and negative feedback. This threshold can serve as a benchmark for evaluating the effectiveness of the implemented changes.

S.No	Question	Feedback/ concern	Percentage consensus	Action to be taken
1	How do you rate the syllabus of the course that you have gone through in relation to the expected teaching-learning process?	Very Good	92	We are working towards creating a dynamic and effective teaching learning environment.
2	How do you rate the allocation of credits and hours to the courses?	Very Good	92	We are establishing a credit and hour allocation system that supports effective teaching and learning.
3	How do you qualify the relevance of syllabus of each course to the recent trends and developments?	Very Good	92	Taking care by putting efforts to provide updated information about the topics which are there in the syllabus.
4	How do you assess the various papers in terms of their relevance to the specialization streams?	Good	90	Considered and updating action taken report to JNTU GV for necessary action.
5	The content of courses is able to increase your knowledge and skills to pursue higher education?	Very Good	94	Considered and reported to action to JNTU GV for up gradation and necessary action.
6	The teachers illustrate the concepts through examples and applications.	Excellent	96	We will continue the same.
7	Your observation on the usage of ICT tools such as LCD projector, Multimedia, etc. by the teachers while teaching	Very good	92	Regular and proactive efforts were made to train and qualify the faculty for the usage of multimedia.
8	How well was the teacher able to communicate and level of preparedness of teachers for the classes?	good	90	Training to the staff will be provided to improve the communication and approaching students.

S.No	Question	Feedback/concern	Percentage consensus	Action to be taken
9	The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.	Excellent	96	We are building our contacts with different companies and will regularly monitor the social media platform which improves the internship opportunities.
10	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	Very good	94	Every faculty is instructed to improve the student-teacher interaction and monitor the students.
11	How do you rate the various provisions for extension and co-curricular and extra-curricular activities of the college?	Good	92	We are encouraging our students to participate in co-curricular activities which helps them to develop emotionally and socially.
12	Teachers are able to identify slow learners and help them to overcome the problems.	Excellent	96	Regular assignments and periodical tests were conducted for slow learners to improve their performance.

ACTION TAKEN REPORT

NAME OF THE STAKEHOLDER: Alumni of the AY: 24-25

The academic council meeting has been convened by college academic committee consisting of all teaching staff under the supervision of principal. The purpose is to conduct feedback analysis and propose effective changes in their respective departments.

The teaching staff members are actively exploring the possibility of an action plan. This action plan is intended to align with demands and feedback of stakeholders, particularly Alumni.

Given the focus on alumni feedback, it's positive to see that a threshold (90%) has been set to distinguish between positive and negative feedback. This threshold can serve as a benchmark for evaluating the effectiveness of the implemented changes.

S.No	Question	Feedback/concern	Percentage consensus	Action to be taken
1	The current syllabus is adequately updated from the one followed during your course of study.	Very Good	92	We are taking care by putting efforts to provide updated information about the topics in the syllabus by conducting guest lecturers from Industries.

2	How do you rate the curriculum with respect to professional ethics and behavior?	Very Good	94	Faculty was trained to behave as a Professional ethical teacher rather than an individual to set moral standards.
3	Does the curriculum have the ability to find solutions to real life/practical problems in industry through the use of technical knowledge?	Very Good	94	Considered and updating report to JNTU GV for necessary action to reach the global standards.
4	Does the curriculum have reasonably practical and laboratory skills for analysis and design of experiments?	Very Good	92	We are providing the required arrangements to learn the best possible laboratory skills.
5	Does the College Conducted Career orientation training programs	Excellent	96	Knowledgeable career guidance systems were adopted
6	Does the curriculum have ability and engage in a process of continuous learning to meet the current job requirements?	Very Good	92	Periodical workshops and seminars are conducting.
7	Does the college has given promising contribution for your future paths	Very Good	92	We are guiding the students both technically and professionally to reach their future goals.
8	Encouragement to good cognitive and soft skills development	Excellent	96	We are making our students to get trained even in the soft skills and cognitive skills.
9	Does the Infrastructure of the college is sufficient to carry out the research activities?	Very Good	94	Necessary infrastructure was provided to the students. Furthermore we try to improve the infrastructural facilities .
10	Overallsatisfactionforthecurrent programinmeetingitseducational objectives.	Very Good	94	Considered and updating report to JNTU GV for necessary action.
11	Are you satisfied with the efforts taken by the College to connect with its Alumni?	Excellent	96	Continuing the same connection with the alumni.

ACTION TAKEN REPORT

NAME OF THE STAKEHOLDER: Teacher for the AY: 24-25

The academic council meeting has been convened by college academic committee consisting of all teaching staff under the supervision of principal. The purpose is to conduct feedback analysis and propose effective changes in their respective departments.

The teaching staff members are actively exploring the possibility of an action plan. This action plan is intended to align with demands and feedback of stakeholders, particularly teachers.

Given the focus on teacher feedback, it's positive to see that a threshold (90%) has been set to distinguish between positive and negative feedback. This threshold can serve as a benchmark for evaluating the effectiveness of the implemented changes.

S.No	Question	Feedback/concern	Percentage consensus	Action to be taken
1	Syllabus is need based with respect to the Recent advancements.	Very Good	94	The system is made and designed effectively for the curriculum. It was updated to the University.
2	Course objectives and Learning outcomes of the syllabus are well defined and clear to teachers and students.	Very Good	94	Our faculty members are developing methodologies to improve the outcomes of learning.
3	The System followed by the University for the design and development of Curriculum is effective.	Very Good	94	The system is made and designed effectively for the curriculum by PCI. Changes suggested to JNTU GV
4	The Curriculum was formed by the amalgamation of Theory and Practical concepts	Very Good	94	The system is made and designed effectively for the curriculum by PCI. Suggestions were sent to JNTU GV
5	The Curriculum has the potential in developing the habit of self-learning among the students	Very Good	92	Established programs for the self-learning of the students
6	The Books prescribed/listed as reference materials are relevant, updated and appropriate.	Very Good	94	Prescribed books are relevant
7	Freedom to adopt new techniques /education/tools/Strategies in teaching.	Good	90	We are adopting new strategies like ICT techniques to improve the status of teaching .
8	The content of course is able to increase students 'knowledge and	Very Good	94	Course content is relevant to pursue higher education

S.No	Question	Feedback/ concern	Percentage consensus	Action to be taken
	skills to pursue higher education, job and entrepreneurship.			and jobs
9	Is the Curriculum helps the Students to understand better	Very Good	92	Yes
10	Is the syllabus designed for the preparation of Competitive examination?	Excellent	96	Syllabus is designed by the PCI and is relevant for competitive exams

ACTION TAKEN REPORT

NAME OF THE STAKEHOLDER: Employer for the AY: 24-25

The academic council meeting has been convened by college academic committee consisting of all teaching staff under the supervision of principal. The purpose is to conduct feedback analysis and propose effective changes in their respective departments.

The teaching staff members are actively exploring the possibility of an action plan. This action plan is intended to align with demands and feedback of stakeholders, particularly employers.

Given the focus on employer feedback, it's positive to see that a threshold (90%) has been set to distinguish between positive and negative feedback. This threshold can serve as a benchmark for evaluating the effectiveness of the implemented changes.

S.No	Question	Feedback/ concern	Percentage consensus	Action to be taken
1	Do our students have the ability to find solutions to real life/practical problems in industry with this technical knowledge?	Excellent	95	Students were trained by conducting sessions on soft skills which help them combat with real life problems.
2	How do you rate the relevance of the Curriculum for employability?	Excellent	95	Relevant programs were conducted to improve the employability
3	Do our students have ability to engage in a Process of continuous learning to meet the Current job requirements?	Very Good	90	We developed every student to involve in team management works and group works.
4	How do you rate the student's ability to learn and mould themselves in the Industrial Practices?	Very Good	90	We mould our students with theoretical and practical concepts required for Industrial practices.
5	How do you rate the Proficiency of our students working with you?	Very Good	90	Every student is trained in such a way that they must be fit for any type of circumstances.
6	How do you rate our students written and oral Communication	Very Good	90	Special care was taken towards all students by

		abilities?			conducting communication skills.
	7	How do you rate the presence of Electives in relation to the technological advancement?	Very Good	90	Action taken based on curriculum designed by PCI
	8	Do our students have reasonable knowledge and Hands-on Skills for analysis and design	Excellent	95	We are working to elevate the abilities of the students to gain knowledge on analysis
	9	How do you rate the Professional Capabilities of our students in comparison to students from other Institutions?	Very Good	90	We are trying to develop the capabilities of our students by conducting professional and technical sessions.
	10	How do you rate our students with respect to Professional Ethics and behavior?	Excellent	95	Every student is trained to be professionally and ethically suitable for industry.

13.4 Vision for 2047:

By 2047, our institution aims to be a global leader in pharmaceutical education, research, and sustainable innovation, empowering students and faculty as industry-ready professionals, entrepreneurs, and contributors to a healthier, self-reliant India.