



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES

VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES NIDIGATLA ROAD
NEAR AIRPORT RAJAHMUNDRY 533102 EAST GODAVARI DISTRICT

533102

vips.global

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

September 2021

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Vikas Institute of Pharmaceutical Sciences is located at Nidigatla Road, near airport, Rajahmundry, a historical place in East Godavari District of Andhra Pradesh State. The institution was established in the year 2008 by group of social workers and philanthropists through registered society 'Professional Academy of Education and Research. The main aim of starting the college is to provide top class infrastructure with state of art facilities to rural area and to provide quality education in Pharmacy with more focus towards job oriented training in Pharmacy. The College is affiliated to prestigious Andhra University and all the programmes were approved by Pharmacy council of India, New Delhi and All India Council for Technical Education, New Delhi. The institution and society offers various scholarships to poor and needy persons and so far more than 100 students got benefitted. VIPS has been positioned today as one of the premier institute imparting B.Pharm, M.Pharm (4 Specializations), Pharm.D, Pharm D (Post Bac), B.Pharm (Practice) Programs. As institution strong believes in 'Team Play', it focusses on collaboration instead of competition resulting in National/International MoUs to foster teaching-learning, research through faculty/student exchange, consultancy, training programs, etc.

VIPS, a renowned place of learning over the last 13 years as it has the pride of producing several luminaries in different disciplines. The pristine surroundings of the college stag the most conducive atmosphere that reminds ancient gurukulas. The State of the art infrastructure, well equipped laboratories, digitalized library facilities are one of the essential amenities for perfect academic pursuit. VIPS is a wider array of both National and International Students having a niche in such a diverse atmosphere. VIPS is taking possession of building with an area of 2.5 acres with prespective of Birds eye-view located in Nidigatla road, a stone throw from Airport, Madhurapudi. VIPS is one of the best amongst the many successful institutions offering Pharmacy programmes & has a reputation for pioneering in pursuit of academic excellence. The institution has achieved laurels worthy of creators and it is continuously striving to be centre of Excellence in Pharmacy education, Research, and practice services at the national and international level.

Vision

To be an outstanding institute of excellence ever in pursuit of newer horizons and to provide assured quality education and training that helps transformation of self- reliant individuals and society.

Mission

To meet the needs of Society at large locally, nationally and internationally and providing necessary knowledge and skills to commence practicing competently in a variety of settings including Community, Hospital, clinical pharmacy and Pharmaceutical Industry.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Nourishment to students with exclusive personality development programmes every year and also industrial awareness through Industrial training programmes

from reputed Pharmaceutical companies.

- Different facets of Students from National and International arenas which provides unity in diversity.
- Sophisticated infra-structure/ facilities for teaching learning and recreational activities.
- Adequate research amenities to foster and explore the students for various investigations along with digitalized library attached journals.
- Diligent efforts of the management to have vast-experienced professors with Ph.D, PDF and many research scholars awaiting Ph.D.
- MOU with Govt Hospital and other corporate hospitals for Internship training programme and also with many pharmaceutical industries for the placement conclave.
- Robust interaction with the people in rural areas around the institution of the college for their development through five adoptive villages in the name of Unnat Bharath Abhiyan (UBA) with an initial rising fund. It is also prestigious to be one among the six selected institutes in 300+institutions from the East Godavari Region.
- Secured 4 Star rating in Instructive Innovation Council (IIC) under MHRD Department for the year 2019-2020.
- Faculty selected as Innovation Ambassador of IIC, Ministry of Education's Innovation Cell.
- Active participation in Atal Rankings ARIIA 2020, NIRF, NITTT-Mentor, NISP.
- Preliminary clearance of AICTE Viswakarma Chatra Awards.
- Owns an electrifying spacious residential campus for girls and boys with attached gym and other facilities like cafeteria etc.
- Planning for Start-ups and Incubation Centre for the conduct of enumerate research activities.
- Elegant & hygienic Disinfectant chamber was introduced in order to sterilise the people in this COVID pandemic.
- Prioritising the safety and hygienic parameters VIPS provides Sanitary Napkin Vending Machine *Femmina* from Nature care solutions in Girls common room to facilitate menstrual emergencies.
- Patented and non-patented publications are added advantages.
- Strong and Powerful Alumni grievance redressal system, Student-Mentorship programme , Counselling & Guidance facilities, Committee for SC& ST, Anti Ragging Committee.
- VIPS holds compact and elegant Animal house approved by CPCSEA and also acquires CPCSEA Nominee.

Institutional Weakness

- Procuring Research grants from Government funding agencies is difficult as it is a private institution.
- Lacking Residential Campus for Staff.
- Deprived of regular income due to irregular disbursement of Scholarships from State Government.

Institutional Opportunity

- In collaboration with pharmaceutical industry confronting for thrust areas in research.
- Recreating global impact on society through higher education and research innovative strategies.
- Contributing National and International niche to students and staff through bigger platforms in Pharma field.
- Accessible initiatives to expertise in relevant filed for the development of Nation and Society.
- In association with Government of India “Go India” initiatives paves way for various platforms in educational sector for undergraduates and others to interact with modern India.
- Deliberate MOU’s to sustain research outcomes with foreign universities.

Institutional Challenge

- Acquiring grants through various research funding bodies.
- Getting meritorious students from the rural areas.
- Adapting to latest technological and digital changes in higher education and research.
- Nurturing the faculty for International workshops and conferences.
- Focusing in Innovative areas for the trends in drug development.
- Securing a high yield of pass percentage along with ranks availing stipend in All India competitive exams like GPAT, NIPER, CSIR etc.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Vikas Institute of Pharmaceutical Sciences has adopted a curriculum based design in all the spheres from the affiliating Andhra University, AICTE and the Pharmacy Council of India. The magnitude of the syllabus coverage and the number of internal exams as well as its importance to the final end exams are clearly demarcated in the form of Academic Calendar. Not only about the curricular activities but also the co-curricular activities including presentations Oral, Poster, Quiz etc are also closely monitored by each and every department. The Principal along with the Director organises periodical meetings with departmental heads about the current academic year’s plans and strategies to deliver value based education and to get differentiated with novel approaches from other institutions . Course-wise timetables, lesson plans, Course files and lab manuals are prepared and adapted as per the institutions and guidelines of PCI and Andhra University. Imbibing cutting edge developments in Pharmacy sector with simulation of experiments using softwares like Ex-Pharm, Micro Medex, Clinirex, Vmedulife, Teach global etc paves way for effective delivery of the academic pursuit . Besides all the curricular aspects there are too many initiatives in co-curricular and extra curricular activities such as Personality Development Programmes, Various workshops, Guest Lectures, Seminars at National and International Level, Rallies, Medical Camps in rural areas , Industrial training programmes, COVID testing centres as well as Isolation Centre in association with government of Andhra Pradesh.

When comes to Sociological and Critical constructivism institute has developed various insights like Committee for SC& ST, Anti-ragging committees. NSS plays a pivotal role in Environment and sustainability by Plantation of trees, organising blood donation camps .Women Empowerment activities were conducted through Institutive’s Innovative Council (IIC) etc. So far Institute has witnessed many consecutive years of Graduation Ceremonies with the successful completion of Pharm.D.,Pharm.D(P.B).,B.Pharm and PG

Programmes.

Teaching-learning and Evaluation

Employing different methodologies in Teaching platform such as Chalk and Talk, Video presentation, Group discussion, Power Point Presentation, Seminars etc provides captivating and detailed mode of explanation to each and every student for the wide dissemination of knowledge . After the completion of admission process which is very lucid and transparent institute formulates an Orientation programme to the fresher's by briefing up the essence of the Institute about its milestones, expertised staff, regular curriculum design, adopted policies, schematic evaluation, Anti-ragging policies etc. The institution moulds and nourishes the students to strive for their goals in a productive manner. Student-Mentorship programme was inculcated to guide, counsel the students for both extremities inorder to achieve a high yield of percentage and also to get passed on the other side. Mentor analyses the student to fulfil their requirements in learning needs for the better progress. Through learning Management System (LMS) from the Vmedulife Software via e-learning helps the Students as a virtual hub to make train and gain knowledge accessible even in remote areas in COVID Pandemic .Programmed evaluation schedule was planned and followed by the institution as per the instructions laid down by the affiliating Andhra University and the PCI. The overall structured frame work for conducting Internal exams along with regular assignments, attendance, academic activities, Student-teacher interactions are purely under the instructions of PCI and the affiliating university. Faculty are fostered to give their best outcomes for the benefit of student in teaching learning processes.

Research, Innovations and Extension

The institution is provided with R & D cell to discuss and correlate various draining issues in demand for getting probable reasons or solutions in the filed of pharmaceutical research. In collaboration with pharmaceutical industry institution is thriving to know the burning issues in the need of drug development in various disciples of pharma sector such as adverse drug reactions monitoring for drugs under clinical trails. As the institution is embellished with eminent professors who have vast research experience brought research grants and also patents for the drug design and university development. Even, the presence of many research scholars pursuing Ph.D in notable universities is an added advantage to bring out different projects for the undergraduate and post-graduate students.

Because of the esteemed efforts there are fund raising ongoing projects in research and development like N-PDF project and Seminar grant from SERB. However, there are more than 100 research articles got published in peer-reviewed UGC approved journals.

Research Advisory Board has been framed to monitor the progress of the ongoing project works along with proposals for acceptance. Intradepartmental and Interdepartmental research activities are organised for the validation of approval of research projects.

Institution uplifts staff abilities in authoring books, publications, consultancy and training programs. There is publication of many books from various department HOD's like Pharmaceutics & Pharmaceutical Analysis

which provides an easy understanding to the relevant subject. Profuse MOU;s with eminent Industries and Hospitals allows students to come in with new ideas in exchange of knowledge during Internship programs. Travel grant is given to the faculty member for attending National and International Conferences from the institution.

Infrastructure and Learning Resources

Vikas Institute of Pharmaceutical Sciences stretched out across more than 6000 sq.mt of build up area nestled in around 2.5 acres of land possession. A huge playground with an open auditorium is the pre-requisite of the institution to play games like Cricket, Volley ball, Badminton etc. The campus encompasses residential hostel for both girls and boys with an electrifying gym and other basic facilities. The pristine environment around the building and premises of the Institution spreads a wider niche for the students in their academic endeavour. The institution sprawled a massive cafeteria with buffet tables and hygienic food and environment.

The institute has sophisticated infrastructure to gratify the needs of the day to day activities and also to maintain safety and security aspects round the clock. The campus is also equipped with Generator room, Auditorium, Animal House, Machine room, Central instrumentation room etc. College also has a centralized library with more than 2000 titles, more than 7000 volumes of books and a digitalized library with access to many of the research journals. It can accommodate more than 200 students at a stretch. Each and every department is fully furnished with excellent laboratories with required machinery, equipments, chemicals as per the regular curriculum design. Digitalised classrooms with ICT & LCD technology to conduct the lectures in a smooth understanding way. A Drug Information Centre (DIC), Drug museum are provided in the college with the patient information files and other related data pertaining to drugs. Wifi free campus is made available at the institution along with 30 computers enabled for programming in Language lab. Campus is under continuous surveillance of CCTV and fire safety measures. College acquired a hygienic and elegant Disinfectant chamber that sterilizes the students and staff everyday in this COVID pandemic. Institution received Sanitary Certificate by fulfilling all the requirements and norms from PHC Dosakayallapalli. Medicinal garden with number of variety of medicinal plants along with their significance have planted in the institute.

Student Support and Progression

VIPS offers numerous services to assist students in availing scholarships for their academic pursuit. Various services are offered by VIPS towards student support and progression such as Mentor-Mentee Support System for the advises in academics, Scholarships, R & D, Placement conclave, Examinations, Extra-curricular activities etc. Besides this, VIPS is committed to ensure equal opportunities for the disabled also which is an integral part of diversity and also created an inclusive and equitable educational environment. Institution is always ready to support and assist students who are navigating through the challenging times in extraordinary situations in hampering academic stream. During COVID-19 pandemic period institution extended its support to the students in the best possible way with empathetic structured things such as notify instructors of an absence, how to withdraw from classes with COVID, Academic flexibility, Online classes, Online Internal assessment, usage of digital platform etc. During this COVID challenging times the foreign students are being assisted by the staff of our institute for navigating immigration but also with other queries and concerns about student well being and adjustment.

As per the guidelines of Andhra University and PCI the examinations are carried out in both theory and

practical aspects for all the courses like B.Pharm., Pharm.D., Pharm.D (PB) and M.Pharm with varying disciplines. A structured pattern is followed where the detailed academic calendar is given at earliest in order to make aware of student about their academic curriculum.

A proactive, systemic mentoring system is ensured in overall development of the students that includes personal, professional and career development. An effective mentoring relationship is inculcated between the mentor and mentee by mutual respect, trust, understanding and empathy.

Various Scholarship facilities are available for students at the institution under various schemes depending upon merit as well as category. The nodal officer assists the students in availing scholarships from the government. Scholarship facilities are not only available to the economically backward/weaker sections including SC/ST but also for the meritorious students includes National Scholarship portal (NSP)-Minority, NSP-AICTE 'pragati' and 'saksham' NSP Central Sector Scheme (MHRD), IPA-Ramanbhai Patel Scholarship and PACE Society Scholarship for poor and needy.

Governance, Leadership and Management

Institute Vision and Mission are clearly propounded and it abides to the commitment and dedication towards the growth of the college. The governing body following the hierarchy has constituted with the Management to Principal and College committees as per the guidelines of AICTE, PCI and AU . Institution adheres to the Review mechanisms by conducting departmental meetings from the Head's of the departments in various academic resources .VIPS has constituted various committees as per the regulations and norms of regulatory agencies.

1) Board of Governance (BoG):

The Management constitute Board of Governors consists of EC members of the registered society and academic advisory board members, invitees if required.

2) Academic Advisory Body (AAB): AAB approves the suggestions given by Faculty members in improving the quality of education and other activities by meeting quarterly.

3) Anti-Ragging Committee: To curb ragging effectively anti-ragging committee is formed.

4) Grievances redressal committee for Students:

College provides proper mechanism for redressal of their grievances in a transparent way. Complaints dropped in the 'Suggestion Box' by students and parents are redressed.

5) Committee for SC/ST: The SC/ST/OBC cells of VIPS was established in the year 2018 with the purpose to empower the SC/ST/OBC students in the college. The college takes a special interest in facilitating financial support to students belonging to these communities from Government agencies and other sources.

6) Internal Complaint Committee (ICC): ICC works to ensure sexual harassment-free environment for girl students and other areas.

7) Internal Quality Assurance Cell (IQAC):

The Internal Quality Assurance Cell(IQAC) of the institute is constituted for improving the quality and smooth conduction of various academic and administrative activities.

8) Academic and Administrative Audit Committee (AAAC):

The monitoring and evaluation of the institutional processes require a carefully structured system of internal and external review.

9) Academic Monitoring Committee (AMC):

Academic related matters are discussed and reported to Internal Quality Assurance Cell for further action.

Evaluation of Base-line assessment followed a long-run resolution strategies with proper and effective implementation of action plan provides exemplary outcomes.

Institutional Values and Best Practices

Institution believes in Gender Equality which is paradoxically linked to sustainable development and growth as it brings a unique diversity within the campus. Vikas Institute of Pharmaceutical Sciences promotes unique perspectives with special emphasis on leadership qualities in various social activities to build up a strong nation. Human values and ethics are equally taught and mentored to the students for effective communication to achieve holistic environment in the society. Institution adapted 'Go Green' initiatives in the entire campus with green paths for the students to commute and also usage of bicycles and electric vehicles is encouraged to promote Eco-friendly transportation. Institute focusses on key elemental areas like Bio Waste and water management, Energy management Air Quality and Green cover, Rain water harvesting and solar systems to attain Eco-friendly campus. The college canteen is designed to cater the needs of 500 plus students as it is spread over 2000 sq.ft. It has a vast array of fresh, hot and Quality food which includes both South Indian and North Indian meals. Institute is operating buses in four routes to provide transportation facilities for both students and staff as VIPS is located at about 12 KM from the main city center. Students are provided with guidance and coaching for IELTS, TOFEL, GRE and information and procedure to continue further studies abroad. Vikas Institute of Pharmaceutical Sciences constituted Online Grievance Redressal Committee for Both students and staff as per the circulars of PCI, AICTE and also as per the directions of UGC. The basic aim of the portal is to ensure transparency in admissions, prevent unfair practices in higher educational institutions and to provide a mechanism for redressal of the grievances. Vikas Institute of Pharmaceutical Sciences constituted Internal Complaint Committee (ICC) with members of the committee to guide the students about human values and also to prevent and prohibit sexual harassment.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES
Address	VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES NIDIGATLA ROAD NEAR AIRPORT RAJAHMUNDRY 533102 EAST GODAVARI DISTRICT
City	RAJAHMUNDRY
State	Andhra Pradesh
Pin	533102
Website	vips.global

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Gindi Sumalatha	0883-2007843	9885098047	0883-2007842	principalvips@gmail.com
IQAC / CIQA coordinator	D Srinivasa Sastry	0883-2007841	9959736061	0883-2007840	dsrinivas78@gmail.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college	02-09-2008
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University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Andhra Pradesh	Andhra University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	25-08-2021	31	
AICTE	View Document	25-08-2021	10	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES NIDIGATLA ROAD NEAR AIRPORT RAJAHMUNDRY 533102 EAST GODAVARI DISTRICT	Rural	2.4	6660.5

2.2 ACADEMIC INFORMATION

NAAC

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm, Pharmacy	48	INTERMEDIATE	English	100	74
PG	Pharm D, Pharmacy Practice	72	INTERMEDIATE	English	30	18
PG	Pharm D, Pharmacy Practice Post Baccalaureate	36	B PHARM	English	10	5
PG	MPharm, Pharmaceuticals	24	B PHARM	English	15	8
PG	MPharm, Pharmaceutical Analysis	24	B PHARM	English	15	7
PG	MPharm, Pharmaceutical Management And Regulatory Affairs	24	B PHARM	English	15	10
PG	MPharm, Industrial Pharmacy	24	B PHARM	English	9	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	7				23				6			
Recruited	4	3	0	7	12	11	0	23	2	4	0	6
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				22
Recruited	12	10	0	22
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	3	0	0	0	0	0	0	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	12	11	0	2	4	0	29

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	2	0	0	7	0	0	0	4	0	13

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	4	0	0	0	0	0	4

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		32	6	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	25	0	0	0	25
	Female	45	2	0	2	49
	Others	0	0	0	0	0
PG	Male	11	2	0	6	19
	Female	29	0	0	0	29
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years						
Programme		Year 1	Year 2	Year 3	Year 4	
SC	Male	16	4	8	12	
	Female	8	7	16	17	
	Others	0	0	0	0	
ST	Male	0	0	1	0	
	Female	1	1	2	0	
	Others	0	0	0	0	
OBC	Male	9	4	8	14	
	Female	26	21	37	29	
	Others	0	0	0	0	
General	Male	4	4	3	8	
	Female	25	19	18	27	
	Others	0	0	0	0	
Others	Male	0	12	11	0	
	Female	5	5	11	0	
	Others	0	0	0	0	
Total		94	77	115	107	

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
196	177	175	173	164
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
7	7	7	7	7

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
449	420	418	395	328
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
59	59	59	59	59

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
125	106	85	58	44

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	6	4	12	06

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	6	4	12	6

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 14**4.2****Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
180.94726	48.93	221.22	214.73	132.66

4.3**Number of Computers****Response: 37**

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Vikas Institute of Pharmaceutical Sciences(VIPS) has adopted a curriculum based design in all the spheres from the Andhra University, AICTE and the Pharmacy Council of India. The magnitude of the syllabus coverage and the number of internal exams as well as its importance to the final end exams are clearly demarcated in the form of Academic Calendar prior to the commencement of the course. The Institute organises periodical meetings with departmental heads about the current academic year's plans and strategies to deliver value based education. Course-wise timetables, lesson plans, Course files and lab manuals are prepared and adapted as per the institution guidelines from PCI and Andhra University. Imbibing cutting edge developments in the Pharmacy sector with simulation of experiments using software's like Ex-Pharm, Micromedix, Clinirex, Teach global and V Medulife etc paves way for effective delivery of the academic pursuit . Besides all the curricular aspects there are too many initiatives in co-curricular and extracurricular activities such as Personality Development Programmes, various workshops, Guest Lectures, Seminars at National and International Level, Rallies, Medical Camps in rural areas , Industrial training programmes, COVID testing programs as well as establishment of Covid Isolation Centre in association with government of Andhra Pradesh. Institution verifies academic curriculum at the start of each course and is profusely monitored and implemented by the respective class teacher from each and every department. Review meetings are conducted to discuss the progress of the student's marks after every internal exam and are periodically guided by the mentor for their improvement in the subject. Head of the departments from varying disciplines take various initiatives to crack the competitive exams like GPAT, NIPER, CSIR etc by providing relevant material, question banks apart from the regular curriculum to the aspirants. VIPS provides many opportunities for the students to flourish and cherish in the pharmaceutical sector to join national and international seminars, industrial visits, hands-on instrumentation, and exposure to hospitals via internship programmes. Apart from the curriculum based design students are tuned to do a structured framework of interaction with the people around the village in rural areas to make and bring awareness of the ailments like hypertension, diabetes, typhoid, dengue, AIDS and other related health issues. VIPS engages too many cultural activities to bring out the hidden talents in the form of art, dance etc to foster the students in those areas.

File Description	Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

Vikas institute of pharmaceutical sciences adheres to Academic Calendar by imbibing academic activities through conduct of continuous internal assessment through Academic Advisory Board(AAB) and Academic Monitoring Committee(AMC).AAB constituted management committee in consultation with head of the management which meets once in a quarter about the discussion of academic matters.AMC visits the department and audit the academic process. Faculty members incorporate changes in the academic process based on the recommendations made by the Academic Monitoring Committee. Also, Academic Monitoring Committee prepares the academic calendar. Various documents verified by the academic audit committee are: Lesson Plan , Course outcome, CO-PO and CO-PO mapping, Internal assessment (IA) question paper as per format specified by the institution and scheme & solution, IA marks announcement, Mentor meeting reports, Attendance Register and Syllabus coverage as per the plan in course diary. After the verification process, a summarized report is prepared by the convener of the academic monitoring committee and communicated to the respective HODs. If any discrepancy is found, the respective faculty will be intimated to do the corrections within one week of the audit. The follow up of corrections is taken care of by HOD. Based on the marks secured in the internal exams, students are advised to take much more attention in the subject at which the candidate is weak and need to pay attention towards securing more marks. A stringent Mentor- Mentee system is implicated to for every year to monitor and review their regular internal assessment and also to motivate and guide the student to ascertain a healthy environment. Students are also instructed to re-write the sessional exams for securing good pass percentage with the help of Mentor. Continuous internal assessment is done as per the criteria and guidelines propounded by the PCI and Andhra university. A continuous mode pattern is involved from the directions of PCI where Assignments, Attendance, Student -Teacher interaction, open book tests are included in the assessment of internal marks. various project works, internship programs are also inculcated in the CIE. Besides this, Daily attendance of students is monitored by class teachers. SMS/letters are sent to parents for frequent absenteeism in each and every subject. Unit tests are conducted during each semester along with the internal exams. Continuous assessment is done on a regular basis as per the scheduled plan. Based on the parameters such as attendance, continuous assessment, and class test marks the student evaluation is done in two categories: slow learners and peak learners. Parent meet is conducted in each semester to discuss progress of their ward and to welcome suggestions for improvement. Syllabus completion review is conducted at the end of every month and corrective measures are taken in the Principal meeting. Student feedback (Online) is also taken during mid semester and suggestions are implemented accordingly.

File Description	Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

- 1. Academic council/BoS of Affiliating university**
- 2. Setting of question papers for UG/PG programs**
- 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
- 4. Assessment /evaluation process of the affiliating University**

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented	
Response: 57.14	
1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.	
Response: 04	
File Description	Document
Institutional data in prescribed format	View Document
Link for Additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years				
Response: 5				
1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.				
2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	1
File Description	Document			
List of Add on /Certificate programs	View Document			
Link for Additional information	View Document			

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years
Response: 25.48
1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
117	98	77	109	105

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

Vikas Institute of Pharmaceutical Sciences (VIPS), constructively integrates the crosscutting issues relevant to Gender, Human values, Professional Ethics, Environment and Sustainability into the curriculum. Several programmes are arranged by the institute which bestows the sensitization of the students that helps in this venture / endeavours.

The institute marshal and coordinate several activities to kickoff and stimulate an environment for ethical, cultural values, emotional and religious feelings among the students. The students at VIPS have a vast exposure to State, National & International conferences, Indian Pharmaceutical Association (IPA), Indian Pharmaceutical Association Students Forum (IPASF), The International Pharmaceutical Federation (FIP) etc.,

Motivational lectures of eminent personalities of the paddock are arranged for expansive development of the students for their personality development and to make them loyalist following the national desirability of social and collective euphony and national homogenization.

Institute encourages both the gender of student fellows to participate in the programmes organized at VIPS and also in other institutions. At the beginning of every academic year the institute conducts an orientation program and counseling sessions to all its fresher's so as to create a mindset conducive to learning. We have a well established and functional system for student support and mentoring (academic, personal and career counseling) i.e. Mentor-Mentee Program. The mentors meet the mentees regularly and enquire about overall performance and also clear any doubts and counsel if necessary.

Illuminating the importance of the commemorative days are solemnized in the campus with the initiative and support of the management for not only entertainment and glee but also to the outrage of concord and harmony following the ethics like conducting Rallies, NSS, Yoga day, National pharmacist week (NPW), teacher's day, women's day. VIPS inspire not to use plastics, educating the rural community to reduce the

usage of plastics, creating awareness in all generalized aspects.

An unavoidable course on professional ethics and values is also furnished as part of the curriculum. Institute also has a code of conduct committee to curb various malpractices.

In order to refine about the environment sustainability various programmes like world environment day, water day and Earth day are memorialized and seminars, debates are organized accordingly.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 100

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
196	177	175	173	164

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 32.29

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 145

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: A. All of the above

File Description	Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 100

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
123	121	80	112	107

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
123	121	80	112	107

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 84.41

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
52	55	37	54	51

File Description

Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The Institution follows measurable criteria to identify advanced and slow learners

Strategies adopted for slow learners:

- Class-in-charges take extra care of slow learners about their academic performance
- After every sessional exam, progress of education is sent to parents
- Class tests are regularly conducted by the staff members after completion of every unit and evaluated on the spot by the teachers
- Remedial sessions for slow learners are organized on a weekly basis for specific subjects in order to ensure that slow learners can also progress in the course, to clarify doubts, and stay at par with others.
- Re-explaining of critical topics for improving performance
- Difficult subjects were given additional classes in timetable and efforts are taken to make all students to pass with good grade
- Daily attendance is reported to the parents through SMS and Phone calls
- Motivational classes are conducted to improve the mental ability of students to analyze problems and to encourage student to regularly attend classes
- Additional details are given in each class regarding the topic
- Students can discuss their personal issues with teachers for proper guidance
- Identification of the problems encountered during learning by the student through mentoring sessions.
- Counselling of the students and providing solutions for problems during mentoring sessions. Arranging tutorial classes within small group of students for few difficult subjects.
- Slow learners requiring more practice and focus on English communication and aptitude proficiency are given additional classes to improve them in these aspects.
- Daily writing practice sessions are conducted to enable them to learn better
- Career counselling sessions are provided to students regarding various fields in which pharmacy students can do wonders
- Providing course material and the question bank to the students
- Arranging extra preparative lectures before sessional examination
- Apart from above said reasons if there are any financial issues for the poor students, financial assistance is done without any conditions

Strategies for Advanced learners

Advanced learners are continuously encouraged to strive for higher goals by providing them additional inputs for better career planning and growth like:

- Conducting preparation classes, mock tests, and assessment modules for the GPAT examination
- Topics on content beyond syllabus are taught and explored
- Motivating them to participate in seminar, conferences, workshops and present their papers conducted by various institutions
- Encouraging them to participate in classroom seminars, group discussions, technical quizzes etc. for developing analytical, problem solving and presentation skills
- Motivating to access latest online journals, reference materials and help them to understand the emerging trends in their field of study by performing mini projects & publish their research work in peer-reviewed journals
- Providing opportunity to develop their creativity & talents by organizing intercollegiate and state level cultural, literary, technical and sports competitions.
- Encouraging them to take specialized training through certificate courses.
- Appointing them as student representatives at the department level committees to develop leadership skills

File Description	Document
Upload any additional information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 112.25

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Experiential learning: is implemented through practical hours, Industrial Training/Visits, Research/Mini Projects, Health check-up camps/Healthcare awareness activities (TB/Dengue/AIDS day/NPW etc.), NSS activities etc. Students undergo one-month industrial training.

Integrated/interdisciplinary learning: Interdisciplinary research projects are carried out by students and presented in IPASF and IPC research competition conducted by IPA every year. Collaborative/consultancy Research Projects under DST like N-PDF SERB (eg. Evaluation of anticancer activity of Naringin and Hesperidin in N-methyl N Nitrosourea (MNU) induced mammary cancer in female Sprague-dawleyrats), inter disciplinary subjects like Pharmaceutical Microbiology, Biostatistics etc. are included in our regular curriculum as per PCISyllabus, and entrepreneurship awareness activities.

Participative learning: Students participate in many competitions organized in association by IPA

Rajahmundry local branch order to spread awareness in the society about the NPW themes every year. Students also are participated in poster & oral presentation events outside the college. Group Assignments are given to the students like preparing chart/placards/poster. Students participated in activities like debate competition/awareness campaign on disease, Elocution Competition on the Theme "Know your Medicines: Ask your Pharmacist" etc. conducted during NPW/NSS Camp. Industrial Visits organized every year.

Problem solving methodologies: Seminar/Workshops on topics such as "How to develop an effective Curriculum Vitae", Community Pharmacy, COVID test drive, Central Drugs Standard Control Organization (CDSCO) & its activities, Clinical Practice, Good laboratory practice, Intellectual Property Rights, Research grant writing, Problem based Teaching & Learning, etc. Assignments on topics like mechanism involved in synthesis of drugs, interpretation of IR/NMR/Mass Spectra etc. study of adverse drug reactions etc. Practical experiments like Chemical kinetics and Stability testing of Pharmaceutical dosage forms, identification of organic compounds, factors affecting calculation of dose of drug, etc. Self-directed learning: Use of Software like Micromedex, Clinirex etc. are also available to perform research. E-Learning facilities: All students and staff members access e-journals from DELNET/J-GATE giving access to upgrade their knowledge. e books, Google Scholar, CrossRef, SWAYAM, NICE, etc. is used.

Patient-centric and Evidence-Based Learning: Health/Dental checkup camps during NSS for villagers, Hospital Visits are organized for students. Students undergo one month Industrial Training, Industrial Visits are organized every year giving exposure to manufacturing/QC/Validation etc. activities. Research Projects/Practical Experiments/Case Studies/Hospital visits are conducted regularly.

Learning in the Humanities: Guest lectures/FDP on different topics such as "How to develop an effective Curriculum Vitae", Community Pharmacy, COVID test drive are organized. Activities like World Cancer Day, World TB day, etc. sensitize students about their role as pharmacist/health worker in society. .

Project based learning: Research Projects: M. Pharm students carry out research projects in M. Pharm Sem-III/IV and participate in research competitions in IPC and IPASF organized by IPA. Poster presentation conducted during "IPASF" a national level technical event.

Role play: Prescription analysis by students, act on social issues Poshan Abhiyaan Food Distribution to child contribute to the development of students to good citizenship.

File Description	Document
Upload any additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

The faculty members use following ICT-enabled tools in the teaching learning process Computers with internet connection provided to all the faculty members for access to e-content. The faculty members use LCD projectors in the classroom for teaching using power point presentations. The classrooms are equipped with smart boards and are used by faculty members providing an interactive platform whereby different forms of media-including photographs, videos, graphs, charts etc. are used for better

understanding of the content. Internet connection provided in the classroom is used by the faculty members to show the online video content with regard to the subject content. The faculty members from chemistry department use Chem Draw Ultra software to teach students on how to draw chemical structure and calculation of molecular properties molecular weight, density, molecular refractivity etc. The simulation software is used by the faculty members in pharmacology laboratory as an alternative to animal experiments to demonstrate the effect of drugs on various models. Software while doing research projects in formulation development/analytical method development using QbD approach. The faculty downloads webinars available online and shows these webinars to the students providing experts insights on the subject. The faculty members also attend live webinars/Seminars to update themselves with the latest developments in the subject. The free e-books available on the internet are downloaded by the faculty members and the softcopies are providing to the students improving the access to the subject related content. The subject related content i.e., notes/power point presentations/question bank/important weblinks etc. are uploaded on the VMEDULIFE giving 24 X 7 accesses to the students.

Instrument room: Machine room is having different sophisticated instruments such as HPLC, UV spectroscopy. These instruments are working on different software which is available in college and students used UV software (Lab India), HPLC software (Cyber Lab) while performing practical on above mentioned instruments.

Internet connectivity: The faculty members also use Wi-Fi connectivity in college as well as campus premises as and when required to solve subject related difficulties of students. Digital library: Digital library facility is available in the college library. All students and staff members access e-journals from DELNET/J-GATE. The faculty members/students also access e-books available on Google Scholar/NICE/SWAYAM/CROSSREF/Cochrane library. The language lab software is used by the faculty member that provides comprehensive study material to enrich the language skills of the students.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 14:1

2.3.3.1 Number of mentors

Response: 32

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
Response: 100	
File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)				
Response: 128.33				
2.4.2.1 Number of full time teachers with <i>Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.</i> year wise during the last five years				
2020-21	2019-20	2018-19	2017-18	2016-17
9	7	6	6	6
File Description	Document			
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document			
Any additional information	View Document			

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 55.5

2.4.3.1 Total experience of full-time teachers

Response: 222

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

The Institution follows the academic calendar given by Andhra University (AU). Beginning of every semester, academic calendar will be circulated by HOD'S circulate to their respective department faculty. Draft academic plan is circulated among all the staff printed as Academic Calendar from Affiliating University is shared accordingly. As an introduction, every one of the divisions would be approached to come out with a provisional planning to be examined in the Academic Monitoring Committee. The academic timetable endorsed by the Principal/IQAC would be followed carefully as all the staff individuals are engaged with the planning interaction. The semester academic plan, both hypothesis/pragmatic, text and reference books for that subject are accessible in the handbook and furthermore clarified by the subject educator at the beginning of semester

The University schedule is shown on the notification board and the equivalent is accessible in the website which gives provisional dates of inward and University Exams, public occasions get-away and so forth circulars are given by the Principal to enhance the plan of action. Foundation follows showing plan, assessment timetable and scholastic schedule followed by affiliating University

Assessment happens at two levels

1. Internal
2. External

The overall guidelines are distributed in PCI syllabus and changes if any are educated through syllabus book. The Institute follows the rules set by the Affiliating University and PCI with respect to assessment measure.

In every semester, two internal examinations for B.Pharm, Pharm.D and M.Pharm, are conducted and average of two will be taken for consideration.

Question papers and answer scripts, chosen records and manuals are very much protected by Exam cell. Students can apply for revaluation for university examination if she/he is not satisfied with the results. They can apply for revaluation to the affiliating university

File Description	Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

System to manage assessment related complaints is straightforward, Time bound and efficient. The establishment has the grievance redressal committee for objections concerning inside evaluation. The cell contains head, HOD, one supporting staff picked. The student can apply to the cell for any peculiarity in his evaluation of paper. Exam coordinates a meet and calls understudies and hears his/her say and gives the appropriate decision which is confining on all. The redressal of objections as for evaluation in both inward examination and institute appraisal is through the going with connection

At the organization level

A three-stage complaint redressal component is accessible to review the complaints of the understudies concerning inward assessments

First Stage – At the concerned teacher level: By giving re-corrected answer contents to the students by the teacher, the understudy can explain to clear their questions/complaints, assuming any

Second stage – At Convener Examination Committee: in the event that the student isn't fulfilled at stage one, he/she can move toward the Convener, Examination Cell who forward the solicitation to concerned HOD of the division who is needed to inspect the case exhaustively and roll out appropriate improvements whenever justified.

Third stage–At the Principal level: In the event that the understudy is distressed with the choice even at the Convener Examination Committee/HOD level additionally, he/she can offer recorded as a hard copy to the Principal who assigns a Professor/Associate educator other than the concerned instructor to glance in to the complaint. The educator so assigned, thus, will look at the complaint basically to do equity to the understudy. The result is disclosed to the understudy with reasons and that choice is conclusive

At University level

Every student is entitled for apply for revaluation in principle subjects by paying the endorsed expense directly to the University. The University takes up every single such application and reevaluates the contents through subject instructors. Not with standing, if there is no improvement, previous marks will be retained for the students regarding inward assessments.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

COURSE OUTCOMES (Cos)

Mechanism of Communication

The College has clearly stated learning outcomes of the Programmes and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

Hard Copy of syllabus and Learning Outcomes are available in the Departments for ready reference to the Teachers and Students.

Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are also uploaded to the Institution website for reference.

The Importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and College Committee Meeting.

The students are also made aware of the same through Tutorial Meetings.

PROGRAMME OUTCOMES (POs)

Mechanism of Communication

Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the Profession of Pharmacy, including biomedical sciences; Pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences; and manufacturing practices.

Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.

Professional Identity: Understand, analyse and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees)

Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behaviour that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Life-long learning: Recognize the need for, and have the preparation and ability to engage in dependent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSOs are clearly defined by the Institute for B.Pharmacy, Pharm.D and M.Pharmacy Programmes.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes are mentioned below:

Method of assessment of POs / PSOs

The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and home assignment

Finally, program outcomes are assessed, and Academic Committee concludes the PO attainment level.

At the end of each semester, university conducts examinations based on the result published by university the course outcomes are measured.

Assignments are given at the end of each module. The assignments are provided to students and they refer the text books and good reference books to find out the answers and understand the expected outcome of the given problem.

Three internal tests are conducted per semester for the following purposes:

To ensure that students have achieved desired level of competencies at module level

To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

Alumni survey is an important assessment tool to find out following important factors: Indirect once in a year Level of relevance of the curriculum with the expected skills of the industries.

The level of attainment of goal for the specified program

Employer surveys are conducted for finding out whether the knowledge, skill and attitude learned from this institution is adequately satisfying their expectation or not.

The objective the conducting the student exit survey is to identify several factors for future strategy framing once in a year. To understand the impact of training they understand the strength and weakness of various value-added courses and pre-placement training imparted.

File Description	Document
Upload any additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 94.84

2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
120	103	81	55	40

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
125	106	85	58	44

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.99

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 19.95

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	19.2	0	0	0.75

File Description

Document

List of endowments / projects with details of grants

[View Document](#)

e-copies of the grant award letters for sponsored research projects / endowments

[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 0

3.1.2.1 Number of teachers recognized as research guides

File Description

Document

Institutional data in prescribed format

[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 5.71

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	1

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
7	7	7	7	7

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document

3.2 Innovation Ecosystem**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge****Response:**

The college is taking following initiatives for creation and transfer of knowledge:

Infrastructure:

VIPS has more than 71690 sq.ft of build-up area with all infrastructural facilities to cater to the demands of its stakeholders. All the programmes are supported by LCD classrooms, well-equipped sophisticated laboratories with instruments like HPLC, UV-Vis Spectrophotometer, Dissolution Apparatus, Rotary tablet compression machine, Stability Chamber, Flame Photometer etc and hands-on-training has been provided. The institute has functional Central Library and subscribed for DELNET, J-GATE e-library services gaining access to learning resource. Softwares like Micromedex, Clinirex etc. are available & online National/International Journals are subscribed for promoting research activities. The college has CPCSEA approved animal house. The whole campus is Wi-Fi enabled.

Committee to implement and monitor R & D Activity: Institute has established a research committee with Director/Chairman, all HODs, and senior faculties for stimulating research undertakings. The faculties are motivated and encouraged by the committee to get funding from various agencies such as DST, DBT and AICTE. Dr. G. Sumalatha received N-PDF SERB project scheme (Project No: PDF/2015/000084, 23rd May 2016) from the central government DST funding agency in 2016. Seminars are organized providing platform for students and faculty about latest trends in the field of pharmaceutical research. IPASF served as a best platform to share and showcase a students' research work. Nearly 776 posters were presented in all and out of which 10 best posters were selected for e-poster competition and 40 students participated in the oral presentation. The Committee also screen the research works presented by the students or faculty members and provide them necessary upgraded facilities. R & D cell constantly encourage students and faculty members to file for patents and arrange lectures/workshop on IPR. The Institute has filed two patents based on their research. College has signed 14 MOUs with industry/institute to foster quality research in the college. Also collaborations with Sai Multispeciality Hospital and Govt General Hospital, Rajahmundry to promote internship and research.

The college has a Research Committee and Institutional Innovation and Incubation Committee, to promote, monitor, and address the research issues in the campus. The committee is chaired by Chairman and the composition of committees given below

Research Committee

Name of the member	Designation
Dr.T.V.Narayana	Chairman
Dr.G.Sumalatha	Member
Dr.S.Muralidhar	Member
Dr.G.Vijay Kumar	Member
Dr.B.Madhu Harika	Member

Institutional Innovation and Incubation Committee

Name of the member	Designation
Dr.T.V.Narayana	Chairman
Dr.G.Sumalatha	Member
Dr.D.Srinavasa Sastry	Member
Dr.D.Sri Lakshmi	Member
Dr.B.Madhu Harika	Member
Dr.G.Vijay Kumar	Member
Dr.S.Princely	Member
K.Ramya	Member
P.Vasu Babu	Member
Dr.Diwakar Goli	External Expert

The following are the objectives of the centre for research:

- To influence the faculties to commence research projects, present papers and publish articles in peer reviewed journals
- To apply for research grants and expand our instrument provision together with research quality
- To organize hands on training programmes, conferences, seminars and workshops in college premises
- To motivate students for performing mini project and publish them in peer reviewed journals

File Description	Document
Upload any additional information	View Document

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 20

3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
14	2	1	2	1

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document

3.3 Research Publications and Awards**3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years**

Response: 0

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years**3.3.1.2 Number of teachers recognized as guides during the last five years**

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 4.22

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
6	5	9	5	2

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 3.91

3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2	5	7	4	7

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Core activities undertaken by NSS Unit

1. Blood Donation Camp:

The College has organized Blood Donation Camp by IPA local branch Rajahmundry in association with VijayaSreeblood bank, from academic every year. Objective is to create awareness and motivate people for Blood Donation.

2. Health Checkup camp:

College has conducted health check-up camps regularly during National Pharmacy Week (NPW) celebrations. A door-to-door health campaign was conducted by the students in Madhurapudi village and information leaflets distributed in local language regarding the hygienic habits,

sanitation maintenance and management steps to control contagious diseases. The college helped in getting doctors from PHC for check-up like blood pressure, diabetes, hemoglobin, etc.

3. NSS Awareness Campaign:

IPA has been celebrating NPW every year during the third week of November to create awareness amongst public, health care providers and authorities about NPW theme. On World Cancer Day, college organised an anti-cancer campaign in Burugupudi village to know about its prevention and treatment. In Pharmacy week long celebrations many competitions were organized to spread awareness in the society about NPW Themes- “Know your medicines: Ask your pharmacist” & “Responsible use of Antibiotics saves life”. A Dental Checkup camp is organized on the college premises about oral hygiene and teeth-maintenance. Dengue awareness rally is conducted to create awareness among the public on dengue and other viral fevers in Gummuluru village to keep their surroundings clean and free from mosquito breeding sources plus rally with theme “Pharmacists for healthy India”.

4. Lakshmi Narasimha Theerdham festival:

During Lakshmi Narasimha Theerdham festival the college students have worked as volunteers at Korukonda, Korukonda Police Station, under the guidance of police officers, to distribute mask, sanitizers, refreshments & created awareness about social distancing for COVID19 during the pandemic season.

The college conducted following social-responsibility activities in the neighbourhood community,

Programmes	Impact
EDUCATION	
Women’s Empowerment- Women Entrepreneurship Awareness Programme	To promote and disseminate knowledge and the developing society
International Yoga Day	About its importance in day-to-day life for good health
ENVIRONMENTAL ISSUES	
Swatch Bharat Abhiyan – Madhurapudi & Nidigatla villages and within campus	About maintaining cleanliness and preventing diseases like dengue, malaria, etc
Tree Plantation – Madhurapudi village	About importance of Tree Plantation & Environmental awareness among students
Awareness to prevent plastic usage – Madhurapudi, Nidigatla villages and within campus	About its health hazards and preventing environmental pollution thereby distributing paper bags to nearby shops
Ganesh Idol - Madhurapudi and Nidigatla villages	About water pollution due to idols made by Plastic and distributed eco-friendly Ganesh Idols to nearby
HEALTH AND HYGIENE	
Rally - “Antimicrobial resistance awareness walk” & “World Antibiotic Awareness Week”	To avoid further emergence and spread of antibiotic resistance amongst public, health workers
AIDS Awareness Rally - Madhurapudi	About AIDS, its causes and Prevention
SOCIO ECONOMIC DEVELOPMENT	
Unnat Bharat Abhiyan – College adopted nearby villages Madhurapudi, Burugupudi, Nidigatla, Kolamuru & Gadala in 2019-20 & directed as per guidelines of Government of Andhra Pradesh	About Urban Health Centres to develop their socio-economic status and benefits of health & hygiene

File Description	Document
Upload any additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 48

3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
7	12	9	13	7

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years**Response:** 100**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
449	420	418	395	328

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 16**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
6	4	3	2	1

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses

etc. during the last five years

Response: 11

3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	4	2	3

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

Vikas Institute of Pharmaceutical Sciences (VIPS), is a renowned place of learning over the last 13 years and it has the pride of producing several luminaries in varying disciplines.

VIPS is located at Nidigatla Road, near airport in Rajahmundry, a historical place in the East Godavari District of Andhra Pradesh established in the year 2008.

The main aim of college was to provide top class infrastructure with state of art facilities to rural area and provide quality education in pharmacy with more focus towards job-oriented training in Pharmacy.

The institution has outstanding infrastructural facilities and pedagogical methodologies for teaching learning process that are equally maintained and upgraded as per the requirement of higher education to meet the governing bodies requirements of AICTE, PCI and Andhra University Visakhapatnam, A.P.

The institution has sophisticated classrooms with digitalised facilities like ICT classrooms equipped with LAN, LCD Projectors for smooth delivery of class work.

The institution is provided with well-equipped laboratories to gratify the needs with all the necessary requirements for the effective operations of B.Pharmacy , M.Pharmacy, Pharm.D and Pharm.D(P.B) learning.

Mini Auditorium with occupancy of 100 people major Dhanvanthri Auditorium with an occupation capacity of 500 people and an open auditorium in the ground are the distinguishing features of the institution to carry out many academic, curricular and co-curricular activities.

Institution provides elevator facility along with ramp and wheel chair facilities for the physically challenged students.

College acquired a hygienic and elegant disinfectant chamber that sterilizes the students and staff everyday in the current COVID-19 pandemic.

In order to prioritise the hygiene and safety of women, institution provided Sanitary Napkin Vending Machine and Sanitary Napkin Destroyer.

The institute has a Central Machine room which provides basic training in the relevant subject of pharmacy. It includes Single stage tablet punching machine, BOD Incubator, Humidity chamber, Dissolution Test apparatus, Tablet Coating machine, Planetary mixers, Homogenizers.

Institution is enveloped with sophisticated instrumentation room to nourish the budding pharmacists in industrial ways and that includes.

- 1.HPLC section (Air conditioned)-HPLC Instrumentation with UPS and batteries for uninterrupted power supply
- 2.B) Spectroscopic section (Air conditioned) –Single beam, double beam, multiple point spectrophotometer, Digital Photo Fluorimetry, Digital Nephelo-Turbidity meter, Flame photometer, Digital Calorimeter.

Institution provides Animal house maintained as per CPCSEA guidelines/norms to carryout projects works of UG & PG Programs

The institute has a huge digitalized library with an occupation of 300 students at a stretch with vast number of books by varying volumes including e-library, e-books such as DELNET etc.

The institution supplies purified RO water for consumption. All areas of the campus are under continuous surveillance of CCTV, fire safety measures. The intuition is also equipped with a generator of 63 KV.

File Description	Document
Upload any additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Institution promotes holistic development and gives equal importance to academics, sports and cultural activities, whilst fostering students to participate in all indoor and outdoor games. The institute gives ample space for number of outdoor sports like Volley ball, Throw ball, Tennis, Badminton, Cricket etc and also for indoor games facilities like Chess, Table tennis etc along with regular academic curriculum.

Institution paves way for the development of the student through participation in cultural activities to bring out the hidden talents like rangoli, art, dance, singing etc.

Student are periodically exposed to many scientific sessions to explore to the cutting-edge issues in the research and followed by cultural events at the end of the session.

Student share their treasure of experiences in the farewell day as well as Graduation Day that takes students to the next level of achievements in future.

Programmes of the institute are organised in the auditorium that inculcate the spirit of joy and happiness on various occasions like Freshers party, Induction or Orientation programme, Nation pharmacy week celebrations, Christmas, Sankranti celebrations etc.

Gymnasium for both girl's and boy's hostel are equipped with Dumbbells, Thread mill and Twister etc that provides an opportunity to spend their time for their fitness.

Sports and cultural committee of the institution identifies the inherent talents among the students and motivates them to participate in zonal, state, National level competitions apart from the college activities within the campus. The institution constantly encourages students to compete in intra and inter-institutional competitions, as well as at the state and national levels. As a token of appreciation students are awarded with winner and runner up prizes and medals along with participating certificates to all the students with young talents.

The institute celebrates commemorative days to imbibe the importance of the days like Teacher's Day, Yoga Day, Women's Day, AIDS day, Pharmacist Day etc in the form of rallies, educating people in adoptive rural villagers, educating children in schools promotes recreational thoughts in various programmes.

Following are the list of events organised in the above said programmes.

1. Rallies with placard, brochures and slogans on commemorative days.
2. Group discussion, Essay writing, debate competition etc during National pharmacy week celebrations.
3. Rangoli Mehendi designing, pot painting competitions during Sankranti celebrations.
4. Musical chairs, Thinking out of the box, Dumb charades, Skit competition during freshers and farewell day celebrations.
5. Outdoor games like Kho-Kho, Kabaddi, Cricket, Throw ball etc, indoor games like chess, carroms are played during sport day of the institution.

File Description	Document
Upload any additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 14

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 21.19

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
3.02	39.00	24.43	25.61	2.13

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource**4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

Institute library is furnished with vast number of books with vast number of books with a support of 6548 text books, reference books, national & international journals and other readable articles in the form of hard copies are made available.

The library has a reading room with occupancy of 300 people to self-study, e-study, research data study, books etc., and it serves as a knowledge resource hub for students during the creation and learning process.

The institute provides a digitalized library which connects 10 computer terminals with a capacity of 100 mbps and a high-speed free internet access are made available to the students and staff.

In 2016, the institute has purchased DELNET's Integrated Library Management System software, which allows students and employees to access a variety of articles and e-books through an electronic database.

Besides, the college is modernised with Vmedulife software –a next generation software working towards Green India initiatives in online integrated platform by digitizing education across horizons for encouraging every student in exploring learning resources through LMS (Learning Management System) where every book in the library is plagued by the bar code scanner.

to enhance the library activities. vmedulife is by promoting unique individual.

Institute also offers e-books, CDs and DVDs, as well as research thesis books done by our students during Project works, Internship etc.

1. List of software's employed by the institute

Name of the ILMS software: - Library Administration

Name of the software: DELNET

Nature of automation: Fully

Year of purchase: 2016

Year of Automation :2017

Following are accessible through the software:

- To access proceeding of the National Convention on Library and Information Networking (NACLIN)
- To access various publications
- To ascertain training programmes for staff
- To gain access Knowledge Centre Activities
- To consortia for Subscription to e-Journals/e-Books

1. Functionalities of the software includes:

Name of the ILMS software: - Library Administration

Name of the software:vmedulife

Nature of automation:

Year of purchase: 2018

Year of Automation :2018

It is user-friendly software designed and developed by the vmedulife to work for complete automation of data entry for every book in the library. It also supports the process of stock verification and book bank for students. In addition to that, there are many e-resources such as Cocohrane library, Google Scholar, National Digital Library, NICE. Various software's such as IBM, Micromedex, Clinirex, Ex Pharma pro, UV Win, Chemdraw have been developed in order to match the changing trends in educational system.

The collection of library also includes Dissertations, Encyclopaedias, General books and Novels, Periodicals, Journals, Magazines, Pharmacopeia's (I.P,B.P,U.S.P), Atlas, Coloured printed Transparencies, Competitive exams (GRE, TOEFL, CAT, GPAT, GATE, CMAT) materials e.t.c

The details of the library includes,

Number of volumes: 8000

Number of titles: 2750

Number of Journals: 78

Number of Multimedia PC: 10

Total number of books available in library: - 6524

Number of Print - Journals subscribed - 36

Number of E- journals subscribed: -15

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: C. Any 2 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 0.11

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0.14	00	0.025	0.35	0.01

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 7.06

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 32

File Description	Document
Details of library usage by teachers and students	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

IT Facilities: The institute provides cutting edge IT support to its understudies, permitting them to exploit these devices to make more prominent progress. To do as such, the institute consistently further develops its IT facilities nearby, including classrooms, course lobbies and auditoriums by giving ICT support, for example, LAN and Wi-Fi empowered PCs, different programming's and so on, All the studyhalls are exceptional with LCD projectors and general media frameworks. The whole ground is under CCTV surveillance to screen the ground exercises.

Availability and integration of Facilities Includes:

Computers: As a component of the overhaul, the quantity of PCs presented by the organization has kept on changing to address the issues of the students. At first establishment have 27 PC's and 1 Laptop, presently the institute has a sum of 5 laptops and 37 PC's out of which 35 PC's are ICT empowered. The entire framework are consistently checked, changed and redesigned as per existing norms.

Hardware Equipment's: To mirror the current instructive changes, the institute is continually refreshing with number of prerequisites like Scanners, LCD projectors, Collar mikes, Hand mikes, Printers, Photocopiers machines, Bar code scanners, Portable speakers, biometric frameworks, and different amenities within the institution.

Internet Facility and Wi-Fi Facility: The institute's IT provision, including Wi-Fi, are refreshed consistently for continuous web access, two unmistakable specialist co-ops are used. BSNL and ION, ISP are used with bandwidth of 20 MBPS and 100 MBPS were utilized. BSNL has been overhauled from 10 to 20 MBPS; ION has a speed of 100 MBPS. For more noteworthy web access, the institute has moved up to a lease line.

Software Availability: As per the instructive understudies, a few programming bundles are gained and introduced in different branches of the organization. The advanced library incorporates 10 PC's for accessing e-journals, data sets like J-GATE and DELNET, Micromedex, vmedulife to support students. Our library additionally offers digital books, CDs and DVDs just as exploration work done at our institute research focus as delicate duplicates. Other Software includes Ex-Pharma series programming for Experimental Pharmacology, Learn Soft Language lab program for Soft skills, Tally ERP9 single client for accounts segment, Clinirex, My Student Board- Management program, Google Street View Tour, Instrumental analysis software for example, UV Win, HPLC digital Lab, Microsoft windows vista, Microsoft windows 10, XP, Red Hat Linux and Suse Linux, Microsoft Office, E trust Antivirus, Norton antivirus 5 client, BitDefender Antivirus Plus for 12 users are the additional software available for the use of students and faculty.

File Description	Document
Upload any additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 12:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. 750 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 3

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
6.38	3.72	4.44	2.19	1.12

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of physical, academic and support facilities by holding regular meetings of various committees constituted for this purpose as per the requirements in the interest of students.

The Vikas Institute of Pharmaceutical Sciences has put in system robustness and procedures, as well as manpower monitoring, to ensure the infrastructure, library, sports ground, laboratories, classrooms, seminar halls, auditoriums, and other service installations are properly maintained and utilised.

Physical Infrastructure:

Infrastructure facilities are perpetuated by maintenance Committee which has been constituted for the building, furniture, fire safety, electrical safety & any emergency services.

This committee monitors building upkeep throughout the year and reports any damage to fixtures or furnishings to the principal on a regular basis, as well as coordinating with the administration to handle problems relating to building college campus maintenance and cleanliness.

Physical infrastructure of the college campus is checked regularly and the repairs may be in the form of painting, restoring tiles, plumbing, electrical and carpentry overhauls are carried out by the concerned departments.

Housekeeping staff are allotted to maintain institutes cleanliness in classrooms, laboratories, seminar hall, staff rooms, Principal's room, office room and also college ground.

Girls and boys' common rooms and rest rooms well maintained with separate staff. Dust bins are placed wherever necessary with a facility to separate the dry and wet waste

Generators, air conditioners, CCTV cameras, Lift, Disinfection tunnel, RO water plant, Fire extinguishers and First aid kits are regularly monitored by skilled work force.

Laboratory

The procurement committee purchases laboratory equipment, specimens, and other essential chemicals and glassware based on the needs of the college's teaching departments with authorization of the head of the institution.

The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises. All the instruments are placed with their SOP'S for correct use and checked for their proper working.

Exhaust fans, fuming cupboard, electrical connections are regularly checked. Gas connections, water taps and drainage lines are routinely monitored.

The Lab-in-charges, Lab technicians are in-charge of keeping track record of maintenance account and it is supervised by HODs of the respective departments.

Animal house is properly maintained as per the guidelines of CPSCEA.

Library

The librarian and system administrator are responsible for maintaining the library books, reference section, and computers on a regular basis.

Library is automated with vmedulife Software – Integrated Library Management System (ILMS). E-library is made available to students and faculty to browse various journals and books. Institution has subscribed to the DELNET and J Gate databases to access Pharmacy books and journals.

Accession numbers and call numbers are given to all the books which are segregated course wise/specialisation wise. Reference books such as Indian Pharmacopoeia, British Pharmacopoeia, United States Pharmacopoeia and magazines, encyclopaedias, journals, articles, course related, University prescribed books are maintained separately for staff and students in the library.

Old books are identified and sent for binding periodically to prevent further damage of the books.

Internet connectivity is monitored regularly by the system administrator. Staff and student entry registers and the registers for the usage of digital library are maintained separately.

Sports facilities

The indoor and outdoor game facilities were regularly monitored by sports committee. Every week on Saturday, the Institute offers all students the opportunity to engage in sports which paves way for annual sports meet

A pavilion has also been made for the students within the campus, so that the students can enjoy the events of sports week, organised in the college.

Institute also encourage the students to participate in inter, intra college competitions and state, national level championships. Students competed in several sports events and awarded medals and certificates for participation.

Computers

Computers were provided with ICT enabled facilities like Wifi, Internet, LAN etc. The computer lab has one full-time computer technician who is responsible for the day-to-day upkeep of PCs and other IT equipment.

Record books are strictly maintained for the use of LCD and overhead projectors, printers, and scanners by staff and students.

All systems are monitored, altered, and improved on a regular basis in accordance with standards.

Classrooms

The class rooms provided for the students are large, well – lit and well – ventilated. After the admission process in every semester it is ensured that all the classrooms have adequate desks, wooden chairs. The purchase committee makes the purchases after approval from the Principal.

Class rooms are provided with air conditioners, LCD projectors. Seminars, workshops, lecture sessions are also conducted in these rooms. The cleanliness of classrooms is ensured by a group of workers and sweepers.

Class representatives, elected by the students, are given the responsibility to keep the classrooms clean. Checking of fans, teaching aids etc. in the classroom are done regularly.

There by in order to maintain physical, intellectual, and support facilities for the benefit of students, the Institute follows established protocols and procedures. The cleanliness of classrooms is ensured by a group of workers and sweepers.

File Description	Document
Upload any additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 49.65

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
202	162	263	249	127

File Description

Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 2.76

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
12	12	17	13	3

File Description	Document
Number of students benefited by scholarships and freships institution / non- government agencies in last 5 years (Date Template)	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 12.79

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
75	74	51	23	38

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: E. None of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 15.02

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
5	22	16	13	4

File Description	Document
Upload any additional information	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 97.6

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 122

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 39.72

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
26	25	17	16	16

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
88	61	28	47	48

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 2

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	2	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

- Institution has framed student council in order to represent student representatives with their involvement in various academic, circular and extra-curricular activities of the institution. Different committees comprising of student representatives are framed that imparts institutional values for the growth and development of the institution. Student representatives are trained and monitored by conducting periodical meetings about the activities in regular academic curriculum including co curricular activities.
- Committee for SC/ST concentrates on caste related grievances and also for the student scholarship related issues.
- Student representatives from each year are engaged in curricular aspects with a committee for organizing technical events incorporated for the smooth conduct of guest lectures and seminars.
- Student representatives plays a vital role in cultural activities to engage different cultural events for the programmes like fresher's party, farewell party, graduation ceremony etc.

- Instead of getting engaged in different cultural activities, they are also primely involved inorganizing rallies for Pharmacist day and National pharmacy week celebrations.
- Student representatives are actively involved in conducting medical camps in nearby adopted villages of the institution.
- Girl's representatives focusses on the awareness campaigns for the safety and hygiene aboutMenstrual cycles among girl students and women in the nearby villages.
- Not only engaged in various academic activities but also in sports and other related issues that nourishes and sharpens the young minds of the students.
- NSS-Student representatives are immensely involved in organizing various blood donation camps, plantation of trees, distribution of medicines, swachbharath movement, distribution of food in the COVID pandemic.
- Student representatives gave collective effort in terms of volunteers in the global menace of COVID-19 for COVID testing drive at different phases in the institution, Student representatives got engaged in several duties at the COVID isolation center in the institute.
- Students from different groups of pharmacy are actively involved in vaccination drive as volunteers and also got vaccinated.
- Girl representatives promoted awareness programs about sexual harassment, gender equity and child abuse to usher the importance of women and their role in the society. Under anti-ragging committee, student representatives are periodically involved to furnish the details of the Andhra Pradesh prohibition Ragging Act-1997 along with its consequences to all the students.

File Description	Document
Upload any additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)**Response:** 3.2**5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	7	3	4

File Description	Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template))	View Document

5.4 Alumni Engagement**5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services****Response:**

Institution has registered Alumni association VIPS of which facilitates close interaction between the institution and the Alumni. The registered Alumni association strengthens the institution with their extensive support by means of academic, cultural and social activities. Alumni working in various industries acts as a bridge between the institute and the industries for the development of new thrust arenas in research. Especially Alumni from the Pharm.D background working in hospitals as clinical pharmacists paves the way for the awareness of drug adverse reactions in the pharmacovigilance sector.

Alumni association is framed to build a strong bond between Institute and Alumni to develop and focus on the growth of the institute by providing valuable contributions to the institute. Alumni committee has been framed comprising of different groups of students from various years as members and two of the faculty members as chairman and member secretary respectively. Alumni are invited to the Alumni meets as per the need of the conferences, seminars and workshops. Alumni encourage the budding pharmacists in relation to the competitive exams like GPAT, PG CET, CSIR-NET etc for providing higher studies. Annual Alumni meet provides platform for many younger students to interact with alumni working in different industries. Alumni meet also promotes as a confluence to meet friends, teachers to share treasure of memorable experiences. The recollection of their rejoicing moments spent in the Alumni meet will keep them more energized and enthusiastic till the next meet.

Following are the list of financial contributions to the institute :-

- Plantation in and around the campus.
- Sports kit for games like Cricket, Tennis, badminton etc.
- Printers and scanners in the various departments.
- Two air conditioners for the department of pharmacy practice, one for the Documentation room and other one in the government hospital for discussion.
- Free distribution of medicines to the needy in the COVID Pandemic.
- Medals and mementos to the winners and runners on the world pharmacist day and National pharmacy week celebrations.
- 200 plastic chairs in the auditorium.
- Enrichment of knowledge through few books furnished in the library by alumni.

Pharm.D students of initial batches are placed in the reputed organizations in clinical research and many of them are working as clinical pharmacists abroad in USA, UK and also Canada. Few of the Alumni are pursuing higher studies in USA, UK and Canada by cracking IELTS , TOEFL etc.

During COVID pandemic, Alumni from other countries sponsored food and medicines to the poor and needy people along with webinars on the awareness of COVID-19.

Noteworthy alumni are invited to the events organized by the institution like Graduation ceremonies in order to enhance the challenging spirit of the budding pharmacists. Even Alumni association establishes a well-defined unity of togetherness and knowledge development at the institution.

File Description	Document
Upload any additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: D. 1 Lakhs - 3 Lakhs

File Description	Document
Upload any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Institute has vision and mission, which are futuristic in nature. They satisfy the needs of society by providing quality education through leading-edge technology.

Vision

To be an outstanding institute of excellence ever in pursuit of newer horizons and to provide assured quality education and training that helps transformation of self-reliant individuals and society.

Mission

To meet the needs of Society at large locally, nationally and internationally and providing necessary knowledge and skills to commence practicing competently in a variety of settings including Community, Hospital, clinical pharmacy and Pharmaceutical Industry.

Motto

Nourishing Aspirations-Supporting growth

Core Values

Vikas Institute of Pharmaceutical Sciences will continue to be guided by the legacy and sustaining principles of society - "Professional Academy of Education and Research" through:

Ethical Standards - Meeting the highest ethical standards of professionalism to achieve excellence in academic and research activities supporting health and environment, thus benefiting the society.

Mutual Respect - Fostering a student-centric environment and providing interdisciplinary,

collaborative, multidisciplinary and innovative program leading to professional excellence with growth of students as well as the institution and protecting the rights, dignity and integrity of each member of diverse community with social and economic impact.

Student Centric - Providing necessary knowledge and skills to commence practicing competently in a variety of settings including Community, Hospital, Clinical pharmacy and Pharmaceutical Industry.

Responsiveness - To meet the needs of Society at large locally, Nationally and Internationally and "Touching the lives of millions" through community care and outreach programs

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The Quality Policies are framed based on the Vision and Mission of the Institution and are driven by the needs of the industry, society and stakeholders. Deployment of the quality policy is done by providing requisite academic infrastructure, learning environment and harmonious work culture. The stakeholders Feedback plays essential role in framing and revising activities. Vision and Mission of the Institute focuses on the needs of society by providing quality education. The governance comprising of Board of Governance, Academic Advisory Body and Internal Quality Assurance Cell (IQAC) play significant role in the evolutionary reforms towards positioning the Institute in the preferred list of all stakeholders. The Institute believes in promoting a culture of delegation of powers through strategic policies. The Principal of Institute is assisted by HODs, Administrative Head, Section in-charges and coordinators of various cells/committees in decision-making process of the Institute. Faculty and staff are assigned with the roles and responsibility to work in a harmonious environment with complete transparency. IQAC has a well-developed process to ensure quality benchmarks of academic and administrative activities. The Institute maintains the culture of retention of Faculty and hence has an edge of senior and dedicated Faculty for realizing its Vision. Institute follows recruitment policies and service conditions as per the rules and regulations of regulatory authorities. Fair representation of women faculty is also ensured at all levels of organization and congenial environment is fostered. Based on the Vision and Mission of the Institution, Quality policies are framed and driven by the needs of the corporate world, society and stakeholders.

Student, parents and stake holder's feedback plays a vital role in framing and revising policies of the Institute.

In consideration of inputs from all stakeholders IQAC formulates perspective plan. The formulated plan is presented in the DAC under the chairmanship of principal and unanimity the consensus of their opinion and then plan is moved towards governing body for the approval. Institutional policies believe in the involvement of all staff members in decision making. To streamline the same different committees have been framed that look after the academic and administrative activities that leads to fulfill the organizations vision and mission.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Institute has well defined organizational structure and decision-making processes. The governing body of the PACE society and the elected members of the PACE society are responsible for strategic plans and responsibilities taken by the bodies. The Director & the Principal of Institute is assisted by HODs, Administrative Head, Section in-charges and coordinators of various cells/committees in decision-making process of the Institute. Faculty and staff are assigned with the roles and responsibilities to work in a harmonious environment with complete transparency.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

The functioning of institutional bodies is effective and efficient from the policies and administrative setup. The policy frame works of the appointment and service rules are taken into the notice of the director to get approval from the governing bodies. The role of individual committee members abide to the rules and guidelines given by the governing bodies. The governing body is responsible for the operation of all the features includes finance, educational and research functions, infrastructure arrangements and human resources. The governing body can develop the policies and deliberate on future academic, financial, and administrative initiatives that will guide the institution in serving its stakeholders in accordance with the institution's purpose statements. The institute consisting of different committees are responsible for the execution of different plans and policies proposed by the head of the Institute. The head of the institute conducts the meeting of various committees also approves the proposals of the committees in relation to the academics and amend for any changes required in the procedures or rules in the administrative setup.

File Description	Document
Upload any additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The institution gives importance and has effective welfare measures. The Institution recognizes all its employees as the most valuable resource and provides a caring and supportive working environment to all staff which enables them to develop and optimize their full potential. However, members of staff are expected to contribute and participate effectively in achieving college mission and vision. This policy highlights on the benefits provided to the staff.

The existing welfare measures are listed below:

1. **EPF and ESI:** As per the central Govt. EPF and ESI scheme is executed for the teaching, non teaching and temporary staff. The average no. of persons utilized this scheme in the last five years is 18 and ESI was opted by 14.
2. **Transportation:** Transportation is available for the entire staff of VIPS with free of cost for the route buses.
3. **Financial Support / Salary Advance:** Salary advance policy can be availed only by those employees whose employment is confirmed and who have completed 2 years of service. Personal loan facility with SBI (State Bank of India) with favored rate of interest. On an average of 10 faculty members availed this opportunity from the institution.

4. **Canteen:** Canteen facility is open to all the staff working at VIPS with preferential cost of food and snacks. Refreshments are provided twice a day for free of cost to teaching and non teaching staff.
5. **Sponsoring for the Research/Presentations:** The teaching staff is encouraged to publish the research works in high impact journals, attend conferences/seminars. The processing fees for the publication, registration for conference/seminars will be compensated as per the norms of the institute.
6. **Security Services:** Security is provided to all the staff and the institute is under CCTV surveillance 24X7. Security guards perform causal rounds during the working hours to ensure the safety of the staff.
7. **Leaves:** A member of staff can avail Casual Leave, Sick Leave, On Duty Leave/ Study Leave, Maternity Leave and Marriage Leave.
8. **Other welfare measures:** Auditorium of the institute can be utilized by the teaching and non-teaching staff family functions during holidays and outside of working hours. In the pandemic our staff (teaching and non-teaching) was provided with COVID-19 test drive and also vaccination to staff as well as their family members. Institute also provided Isolation for staff as well as the villagers in and around. Disinfectant chamber was also placed in the campus as a precaution to all the students, staff and others.

File Description	Document
Upload any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 223.33

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
29	6	7	8	3

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by

the institution for teaching and non teaching staff during the last five years**Response:** 0**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**Response:** 46.67**6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
6	2	2	0	0

File Description	Document
Upload any additional information	View Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff**Response:**

The performance appraisal of teaching staff is based on the guidelines of Higher Education & UGC. It is assessed annually after completion of one year of service, all teachers fill a self appraisal forms.

Instructional and curricular innovation is encouraged, as college have to offer approaches for college students to be actively engaged with inside the paintings of the discipline. Recognizing that a whole lot gaining knowledge of is going on out of doors of the classroom, college has to additionally be powerful and skilful formal and casual advisors to students. Faculty have to offer instructional depth and breadth of possibilities with inside the clinic, the laboratory, or different hands-on gaining knowledge of surroundings each time applicable. Specific expectations concerning outstanding teaching at VIPS include knowledge of the subject matter, planning and communication of curriculum, supervision of students when applicable, creation of learning environments, fostering of student development and engagement, availability and receptivity to students, and fair evaluation of student performance.

1. Knowledge of the Subject Matter: A remarkable instructor could have a command of the subject, demonstrating breadth and intensity of knowledge, and could be up to date concerning the trends with inside the field.
2. Planning and Communication of Curriculum: An first rate trainer could be powerful in organizing the exam of the subject, together with defining scholar studying effects and educational objectives, being nicely organized for every class, growing suitable syllabi and materials, overlaying fabric continuously and intentionally with appropriate organizational planning, and structuring lecture room discussions in a way that enables studying.
3. Supervision of Students
4. Fostering of Student Development and Engagement
5. Fair Evaluation of Student Performance

The candidate can be recommended for accession/ incentive when he/she has achieved the following:

1. Participation in both national and international scientific meetings.
2. Supervision and mentoring of graduate or post graduate students.
3. Evidence demonstrating excellence in educating students and/or activities directed at student learning.
4. Research activity that has been conducted in his/her own department and also with other departments.
5. Continuous growth in peer reviewed publications that may include reviews and book chapters.

The overall assessment is based on the aggregate grade by the Principal/HOD, which is then forwarded to the Director. On acceptable performance, all employees are granted promotions and financial up gradation. The Annual Confidential Report and also the Performance Appraisal System has appreciably helped in the consideration of the performance of employees, in motivating them, analyzing their strengths and weaknesses and clinch better performance.

File Description	Document
Upload any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The college has highly efficient auditors. The accounts are verified and audited daily by the vice principal and the reviewed documents are authorized by the Principal. Internal auditors supervise the income and expenditure, procurement and expenditure of funds generated through expenses and other resources. The institutional management department is responsible for preparing annual financial statements to reflect the financial status in a true and fair manner.

The external audits are done by the statutory auditor N. Ramesh & Associates Chartered Accountants from Adyar, Chennai. The audit of accounts and submissions of income tax returns are carried out regularly each year.

The organization rates to keep accurate accounts. The management personally assured that the audit went smoothly and in a timely manner. There were no objections to the audit because the organization adhered to a good system of internal controls such as requesting quotes, comparing prices, placing orders, etc. Consent is obtained at each stage of this implementation and verifies appropriate delivery.

File Description	Document
Upload any additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The institute is poised to grow and make its mark in encyclopedic scenario by providing necessary financial needs. The requisite funds are issued from the PACE society and the funds are utilized for the non government scholarships for the students who are performing excellent in the academics, curricular, co-curricular and extracurricular activities. The mobilization of funds, the tuition costs is the predominant source for earnings for the institute. Funds received from the non government and government is spent on the payments of the teaching and non teaching staff salaries.

Utilization of funds is made by the finance related committee, to screen the ideal utilization of the reserves from different overseeing bodies as well as from outside assets. The research facility buys will be done by looking for citations from merchants for the buy of types of equipments, chemicals, books and etc.

Before every financial year, Principal, Vice principal and HOD's prepare the budget. The budget is utilized to meet day to day operational and authoritative costs and maintenance of fixed resources/ assets. The accessible physical framework is ideally utilized past standard college hours, to conduct co-curricular actives/ extracurricular activities, remedial classes and parent educators gathering.

File Description	Document
Upload any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The Internal Quality Assurance Cell (IQAC) was constituted on 15th Feb 2020. Henceforth, it has been performing regular piece of work in improving the quality of teaching and research by streamlined feedbacks from students and staff. It also concentrated on the administrative best practices for utilization of resources for students and staff.

The institute IQAC meets periodically every three months. It ensures the implementation of initiatives reviews and works towards acquiring supremacy in academics and for continuous improvement in teaching-learning process.

The institute IQAC board was outlined and it endeavor take on useful methodology in dealing with the arrangements. A quality showing structure permits the organization to screen support, track educator and understudy fulfillment, and study the effect on the learning system.

Backing for quality instructing in the institute includes a wide scope of drives that are assembled into numerous boards of trustees attempting to determine the issues at the understudy level, authoritative level and different complaints. The criticisms from understudies and different partners are gathered and

dissected. The further goals will be made after the audit of the issue and keeping up with the concordance in completely expressed complaints.

IQAC empowers the understudies and staff to take part in curricular, co-curricular and extracurricular exercises to be refreshed in this current tech. society. New showing methods are carried out in the organization to make more interest and to support the understudy new businesses.

File Description	Document
Upload any additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

COURSE OUTCOMES (Cos)

Mechanism of Communication

The College has clearly stated learning outcomes of the Programmes and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

Hard Copy of syllabus and Learning Outcomes are available in the Departments for ready reference to the Teachers and Students.

Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are also uploaded to the Institution website for reference.

The Importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and College Committee Meeting.

The students are also made aware of the same through Tutorial Meetings.

PROGRAMME OUTCOMES (POs)

Mechanism of Communication

Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the Profession of Pharmacy, including biomedical sciences; Pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.

Planning Abilities: Demonstrate, effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.

Professional Identity: Understand, analyse and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees)

Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behaviour that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Life-long learning: Recognize the need for, and have the preparation and ability to engage in dependent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSOs are clearly defined by the Institute for B.Pharmacy, Pharm.D and M.Pharmacy Programmes.

File Description	Document
Upload any additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**
- 3.Participation in NIRF**
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Vikas Institute of Pharmaceutical Sciences (VIPS) has a strong earnestness culture that is based on extensiveness. It perceives highest ethical caliber in all its activities. Indistinguishable opportunities are provided to all individuals disregarding of caste, race, gender, religion, and nationality.

1. Safety and Security

- A safe environment for students, staff, administrators and faculty is of the utmost importance to campus security team.
- Committees against ragging, sexual harassment and other grievance committees are composed and are working to resolve grievances keeping in view the safety, welfare and security of the students as per UGC-MHRD guidelines and Anti-Ragging and Sexual harassment policies.
- The video surveillance is another asset of the institution; all the activities can be identified and can identify activity patterns in the area, objects, people and any other suspicious activity.
- VIPS provides transport facility during any health emergency.

1. Counseling

- At the beginning of every academic year the institute conducts an orientation program and counseling sessions to all its fresher's so as to create a mindset conducive to learning.
- The institute has a well established and functional system for student support and mentoring (academic, personal and career counseling) i.e. Mentor-Mentee Program.
- The mentors meet the mentees regularly and enquire about overall performance and also clear any doubts and counsel if necessary.

1. Common Rooms

- The institute has provided separate common rooms for both boys and girls with basic facilities for dinning, relaxation and refreshing etc.

1. Other facilities

- Hostel for both genders are built in the campus separately and accommodation facility can be availed by the guests especially the women guest speakers in the girl's hostel.
- The women staff can avail maternity leave for one year with half pay and the candidate has to report on the given date by the management. If fail to do so, it will be considered as LOP (Loss of Pay).
- Outing for hostlers is provided, twice a month separately to girls and boys.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: D. 1 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

The Facilities in the Institution for the Management of the Following Types of Degradable and Non-Degradable Waste

- Solid waste Management
- Liquid waste Management
- Biomedical waste Management
- E-waste Management
- Waste recycling system

- Hazardous chemical and radioactive waste management

Solid Waste Management:

For Solid waste administration various receptacles have been set at various offices. This guarantees that solid waste isolated at the source. It is likewise guaranteed that the reusing of this load of parts is done in least expense and work. The waste collected is disposed using different containers and carts in the pits/ in the dumping yards in association with Municipal Corporation Rajahmundry.

Liquid Waste Management:

Liquid waste generated from the laboratories, washrooms in the institute is treated in septic tanks and disposed into sewage and is recycled by the Municipal corporation Rajahmundry.

Biomedical Waste Management: Not Applicable

E-waste Management:

The institute exercises buyback option for the purchase of new electronics and gadgets from Pineapple Systems, Rajahmundry. They also agreed to buy back the condemned/ outdated e-devices from our institute and further dispose to the authorized e-waste recycling agencies on behalf of our institute.

Waste recycling System:

There is no arrangement of Waste reusing in the institute. Notwithstanding, there is rain water collecting framework in the institution.

Hazardous chemical and radioactive waste management:

There is no Hazardous chemicals and radioactive waste management system in the institute.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**

5.Maintenance of water bodies and distribution system in the campus**Response:** B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

- 1.Restricted entry of automobiles**
- 2.Use of Bicycles/ Battery powered vehicles**
- 3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic**
- 5.landscaping with trees and plants**

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit**
- 2.Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions / awards**
- 5.Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1. Built environment with ramps/lifts for easy access to classrooms.**
- 2. Divyangjan friendly washrooms**
- 3. Signage including tactile path, lights, display boards and signposts**
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: B. 3 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Link for any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Vikas Institute of Pharmaceutical Sciences (VIPS) is undertaking various initiatives and commitments towards the development of society with continuous traditional values. To strengthen nation of youth who are upright and virtuous in their vantage point are responsible, the institute marshal and coordinate several activities to kickoff and stimulate an environment for ethical, cultural values, emotional and religious feelings among the staff and students. Commemorative days are solemnized in the campus with the initiative and support of the management for not only entertainment and glee but also to the outrage of concord and harmony.

The college, students and staff mutually celebrate the cultural, regional and religious festivals like, Diwali, New Year, Christmas, Dussehra, Holi, Eid, Women's day, Teachers day, Pongal, Orientation day, graduation day, farewell, yoga day, NSS, rally, etc., sacramental activities are conducted in the campus.

Motivational lectures of eminent personalities of the paddock are arranged for expansive development of the students for their personality development and to make them loyalist following the national desirability of social and collective euphony and national homogenization.

In a manner the institute seeks in assuming an all encompassing climate for everybody with flexibility and amicability in the vicinity of regional, cultural, linguistic, communal socioeconomic and other diversities

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Vikas Institute of Pharmaceutical Sciences (VIPS) takes all the possible initiations to organize the programmes or the events to become responsible citizens of the country sensitizing them to the constitution of the country. As responsible citizens of the country the students are motivated to take part in various activities of the college. The college encourages the students to take part in blood donation camps, study tours for them that make them understand the importance of protecting the cultural heritage of the country. The college has also conducted special lectures on Move towards constitution where subject experts enlightened the students about importance of the Indian constitution and how we must work in the direction of saving our constitution, rights, values and responsibilities of citizens as mentioned in Constitution of India. The students have also taken up Plantation drives to provide a clean and green environment for all. Swachh Bharat Abhiyan, Unnatha Bharat Abhiyan, NSS, blood camps, dental camps.

Every year Republic day, Independence Day is celebrated highlight the struggle of freedom and the importance of Indian constitution.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: C. 2 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The institute believes in organizing events and festivals on campus. The study and building of cultural bravery in students is indispensable. The occasions and celebrations coordinated at institute are regularly celebrated with incredible ceremony and jollity. Thusly our institute celebrates and puts together the birth commemorations of public legends and significant Days. The school additionally accepts that instruction will permit the understudies to sprout, bloom, giving them the right stage where they will pursue turning into a mindful resident.

The college, students and staff mutually celebrate the national, international commemorative days and festivals like, Diwali, New Year, Christmas, Dussehra, Holi, Eid, Women's day, Teachers day, Republic day, Independence day, Gandhi Jayanthi, Ambedkar Jayanthi, Pongal, Orientation day, graduation day, farewell, yoga day, NSS, rally, World pharmacist day, National pharmacy week, health awareness, environmental awareness etc., sacramental activities are conducted in the campus.

Commemorative days are solemnized in the campus with the initiative and support of the management for not only entertainment and glee but also to the outrage of concord and harmony.

File Description	Document
Link for Geotagged photographs of some of the events	View Document
Link for any other relevant information	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

I Best Practice

Title: Strategic Expertise in Current Healthcare

Objective:

Vikas Institute of Pharmaceutical Sciences (VIPS) is designed and developed a plan of action to achieved a long term or overall aim of the student as beneath and beyond the education to accept the challenges by making more responsible citizen in the society. This strategical approach during the last ten years provided beneficial outputs which are witnessed in the present COVID-19 pandemic. Students got engaged as duty doctors and pharmacists in various hospitals with their passion towards their profession in serving the nation especially in COVID-19 lockdown situations is the foremost evidence of Institutions best practice.

Apart from their curriculum designed hospital rounds students are correspondingly exposed various workshops, service oriented programmes like free medical camps in adoptive villages like Nidigatla, Burugupudi, Madhurapudi, Kolamuru and Gadala as per Unnatha Bharat Abhiyan (UBA), as volunteers in Indian Pharmaceutical Association (IPA), Indian Pharmaceutical Association Student Forum (IPASF) and National Social Services (NSS) programmes, free medical check-up and distribution of medicines in the name of Avinash & Imam (A&I) foundation to old age and orphan homes that outreaches and justifies the best practice that institution has imparted.

Following are the list of objectives:

- Adhering to the action plan.
- Stringent and strenuous adaptability to the system.
- Sensitizing on safety and hygienic practices.
- Safeguarding measures from exploitation.
- Rendering service motto.
- Awareness, counseling about lifestyle diseases and their treatment.

The Context:

- Diligent efforts are given to make the uneducated and the educated people in the rural areas about the disease and the progression in order to bring awareness about the disease prevention and treatment options.
- Good hygienic practices and essential care to ensure health safety and also to bring alertness about COVID-19 safety precautions and treatment strategies for mild, moderate and high COVID-19 disease.
- Women related issues like menstrual hygiene and safety, venereal diseases, consciousness about breast and cervical cancer etc., are the growing concerns.

• The Practice:

In practice students are periodically monitored and exposed to various hospitals to gain knowledge as per weekly schedule. The students are immensely involved in acquiring knowledge about the disease by going through the case- sheets and also discussion about the symptoms of the patient before and after treatment of the disease. In the practice students of Pharm D from 2nd year are

exposed to rotational plans of hospitals as per their prescribed curriculum in PCI. However, the same sets of students are further subjected to village rounds for the assessment and examination of clinical parameters in the people of rural areas of the adoptive villages (Nidigatla, Burugupudi, Madhurapudi, Kolamuru and Gadala).

From the above practice students are divided into 10 groups each containing 5 students that include 1 internship trainee for better communication and understanding general parameters of the patients. This practice is implemented since 2015 as a weekly scheduled programme on Saturday. In a stretch, students of the institute visit villages as per UBA flagship programme of East Godavari district on four Saturdays of every month respectively. On a rotation basis students visit the villages on Saturday of every month, counsel the patients about their ailments, assists in handling the prescription by guiding them with timely intake of medicines and food. So far, this was the actual plan rendered before emergence of COVID-19 pandemic.

After appearance COVID-19 pandemic, many of the B.Pharm and Pharm D students rendered their services in distinct areas including the red zone areas. COVID-19 isolation center and government and private sector hospitals in and around Rajahmundry. Students from Pharm D K. Pratusha, P V S Pavani, Naga Rot Kumar, Punyavathi, Dhanavardhan extended their services in basic primary health care checkups, general first aid measures, counseling COVID patients are done at the restricted red zone in the first phase of COVID at Konthamuru, with a duration of 10 working hours from April to May as free service for the nation. On the other hand students like R. Vishnu Priya have also given their support and services in Bommuru quarantine center in testing the patients for COVID virus and also to test the functioning of vital parameters upon the supervision of a medical officer in the first and second waves of COVID-19 pandemic.

- Students have also given their valuable cooperation and support in various private hospitals like Abhaya, Bollineni, Naveen and Chakradhar hospitals in Rajahmundry. Student's like G.ManiPratap, Ch.Doonday, A. Ajay Kumar, G. Manoj, Jagadeesh Singh have rendered their services in the COVID isolation center for Oxygen waiting halls situated within the campus in collaboration with Jakkampudi Ram Mohan rao foundation which is inaugurated by the MLA Jakkampudi Raja of Rajanagaram constituency by providing basic facilities for mild COVID-19 patients, an oxygen saturation of > 88 are admitted, till attainment of bed in govt. hospitals and also a testing drive for COVID are valid concerns of that matter.

Faculty members like B.V.B.Balaji, E. Suresh babu, D. Anupama, K.Leela Bhaskar under the guidance of Dr. G. Sumalatha, Principal of VIPS have provided assistance in the COVID isolation center at VIPS.

All these services are remarkable and note worthy and in the global menace of COVID-19 it is made possible with implementation of this strategic approach as the best practice.

Evidence of Success:

- More than 25 students are placed as clinical pharmacists from the four passed out years of Pharm D so far.
- Students indulged in COVID 19 duties for COVID isolation center and restricted red zone areas during Phase-I & II of COVID-19 are appreciated by the collector of East Godavari in video conference.

- Students of B.Pharm are working as pharmacists in many hospitals.
- Pharm D students are working in COVID-19 test drive centers and also rendered for home isolation patients.

VIPS witnessed the success of the students with the achievements in different areas by experiencing the need of medical staff amidst COVID crisis. The lessons learnt from COVID as well as the importance of paramedical courses in the society proved the need of the existence of this best practice and its further implementation in the regular time course.

Not only the hospital oriented service but also the services rendered in old age homes, orphan homes are also the evidence of success in imparting the best practice.

Feedback received from the public in adaptive villages is a pre-requisite of the success.

Problems Encountered and Resources Required:

- As most of the students are from the rural background, their communication skills are not so strong as such; they are hesitated and reluctant to the language barrier English.
- The employees working in the govt. hospital are not that much responsive to the students for their due course work.

II Best Practice

Title: Skill and Will Development Program

Objective:

Skill and Will development provides a gateway for the soothing entry of students from a channel to other channel via different exposure to regular academic curriculum. Students from different backgrounds aiming at different goals got trained & nourished by the Skill and will development program by overcoming all the limitations they had previously when arriving into the 1st year classes of B Pharm, Pharm D and M Pharm.

Following are the list of objectives:

- To develop a strong mind set and will power.
- To identify the skills with increased performance in the chosen field.
- The need of hour for the entrepreneurs.
- To ascertain competitive edge.
- To bring transformation with passionate training.
- To render versatility, authoritative personality.

The context

- Stringent efforts are given by the management for the regular conduct of skill and will development program every year for the benefit of student at the start of the course.
- Passionate to achieve the goal.

- To realize inner potentiality.
- To generate a fire of flame that thrives to reach the goal.

The Practice:

In practice all the fresher students are exposed to skill and will development program at the start of the course which includes B Pharm, Pharm D and M Pharm. Most of the students are in need of the practice of skill and will development program due to their adjustment with offering program.

Dr Jagannatharao a renowned national level Motivational speaker and one of the rare visionaries who puts dreams into action has lended his services since 2009 from the near inception of the college. In this skill and will development program he helps all the students to build a confidential & positive mindset in his sessions with his powerful and high energy presentation. He inspires all the students to become a dynamic and positive personality. The session is organized for three days with time duration of 10hrs starting from morning 8am to 7pm where all the fresher's of B Pharm, M Pharm and Pharm D and the junior lecturers are subjected to the session. The session includes the questioning about students individual lives at random to know the current status of the students. The session helps the students to explore the hidden talents by discussion about their goals, career related zeal and the efforts that should be thrived for hard work. The main intention of the session is to provoke the hope and purpose of life by multiplying the success formula, when a student can learn about the importance of life and also focus in the problem solving abilities of the failures. The main aim of the session is to elucidate the importance of success and the strategies to be followed by listening & experiencing many entrepreneurs' stories like Billgates, Jett bezor, Elon Musk etc.

The session also includes the motivational seminars& workshops to boost up self esteem & determination. It also helps the students to explore stringent and powerful mindset to face

the challenges and hurdles in due course as well as after competition of the course in securing a good job. The session gives an idea to strive on conflicts which are to be combated by everyone and further implementation of strategies to achieve the aspirations, targets and responsibilities.

Students with weak mindset and the one who always makes excuses will get benefited and further they thrive their ambitions, to sort-out their correction of failures. Spontaneously and in a time dependent manner the passion of achieving their goals is enhanced because of these sessions.

Students are also benefited to inculcate entrepreneurship corporate training and improve human resources, achieve financial success retaining the talents in well developed firms.

Evidence of success

- Incorporating the potential in decision making for achieving the targets in due course.
- Overcoming bad habits and unnecessary addictions in their personal life.
- Secured good ranks in competitive exams like GPAT, PG CET, CSIR etc.
- Settled & pursuing higher studies in abroad by clearing IELTS, TOFEL-GRE etc.
- Students placed in various industries like Hetero, Aurabindo, and Mankind etc in distinguishing areas like QA, QC, Clinical Research etc.
- As Clinical Pharmacists in multispecialty hospitals like Apollo, KIMS etc.
- Pharmacists in many hospital attached Pharmacies.

Problems encountered

- As majority of the students are from rural background their communication skills are not strong as such they are hesitated and reluctant to the language barrier English.

File Description	Document
Link for Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness**7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words****Response:****Title: MISSION PRERANA**

The eminence of the Vikas Institute of Pharmaceutical Sciences rests in its ideologies and descriptive implementation that depicts in “MISSION PRERANA”. Taking into consideration that educating students cannot be a solely determination, the “Mission Prerna” strives hard to flourish the students to gain wisdom along with knowledge, making them into altruistic. The social activities, festival celebrations, cultural fests, workshops, health campaigns, rallies, conferences, sports, skill developmental programmes adds on strength to the institution and establishes it into an illustrious one.

- “Health care” is all about serving the people in the hours of need. “Mission Prerna” inspires the students to step out and take a step forward in the path of service, aiming for “better health care”. Aiming the awareness of the rural people for some deadly diseases, several health care campaigns organized at Madhurapudi village and Dosakailapalli village around the institution. As a part of these health care campaigns, students visit the rural areas along with pluck cards, flexes, pamphlets and necessary medical equipment like thermometer, sphygmomanometer, weighing machine, pulse-oximeters and necessary medications. Besides investigating the rural people about their health issues, students also spread awareness concerning the major health issues like diabetes, tuberculosis, blood pressure, cancer, hepatitis. Furthermore, educating the people about first aid, medication usage and storage, drug interactions turns out the “mission prerna” to be more boosting.
- The extended services to the society by the students were also proclaimed by a health care campaign organized at Korukonda Village during a village festival, assuring that “no devotee shall feel sick”. Awareness campaigns were being conducted in schools to educate the girl child about “menstrual health and hygiene”. Extending their services, a wide number of students participate in blood donation camps as both volunteers and blood donors.
- Our services to the society were widened by sowing the seeds for the establishment of “A & I Foundation” as a loving memory of our deceased students which now became the asset of the institution. Under the aegis of this foundation several welfare works like feeding the hunger, donating essentials to the homeless, donating first aid kits to the orphanages and old age homes,

donating stationary to the orphanages and school children in rural areas were organised. Though these welfare activities were just a drop of an ocean, many were coming on its way to make the service programmes more elaborate and effective so as to meet as many needs as possible for the homeless.

The college takes brave steps in the times of misfortune. As pandemic shattered the lives of the people, the college took a step forward by dedicating the students to Covid-19 duties. Many students served the society to compensate the shortage of medical staff by working as “on duty Covid1-19 staff”. Some worked in isolation centres, while some in red zone areas and Covid-19 hospitals.

Our Institution knows better about the keys to success. Hence, “personality development programme” will be conducted every starting three days of the academic year. The main objective of this workshop is to ensure that each student should come out of his/her insecurities and jitters and make themselves strong and brave that can better up the path to success. A continuous three day personality development programme will be conducted by Dr. Jaganatha Rao, a personality developer. This programme is also adjoined by a certification as a token of appreciation for the students.

As ‘artificial intelligence’ is replacing the human decisions with more sophisticated technologies, the college contributes a training programme in the stream of artificial intelligence like ‘the Saastra’, to surge the opportunities to the students.

College life would be incomplete without celebrations. VIPS knows the tips to cheer up the students and make them free from all the stress. In order to accomplish the joyful environment around the college premises, VIPS organises manyfold cultural festivals. Each cultural festival has a unique motto that can be cherished for a lifetime. At times, these events may metamorphosed into platforms to that can exhibit the hidden talents in students.

College encourages unity of the students irrespective of caste, religion and tribe. This facet can be depicted from the events in which every student participates with immense enthusiasm and celebrates the religious festivals like Sankranti, Christmas, Vinayaka Chavithi and many more.

Astounding feature of Vikas Institute of Pharmaceutical Sciences is the celebration of National Pharmacy week. The celebration of National Pharmacy Week is ascribed to exhibit the pride of profession of pharmacy. During this entire week, the college organises tremendous competitions like seminars, essay writings, elocutions, drawing competitions, quiz to fortify the theme of the respective year. The college organises various health care campaigns and awareness campaigns all through the week which attracts huge number of crowd from different colleges in and around the city. The guest lectures from esteemed universities, workshops are conducted to explore the knowledge of the students. In addition to this, to honour the National and International health associated occasions like World Diabetes Day, World Cancer day, World AIDS Day, World Hepatitis Day, National Immunisation week, World Antibiotic Awareness Week the institution directs awareness campaigns, seminars and guest lectures by eminent medical experts.

Students from all the academic years of Pharm D participate in various health screening services in the government general hospital, Rajahmundry while B.Pharm students go for an industrial visit every academic year. Internships for all the final year students were provided by the college from the esteemed organisations which assures the future of the student.

The college has MoUs with the Government General Hospital, Rajahmundry and other corporate hospitals.

Evidence of success:

- The activities were recognised by the Deputy Superintendent of Police, Rajahmundry
- Immense response by the rural people for the awareness campaigns
- Appreciation letters and rewards
- Best local brand awards by the Indian Pharmaceutical Association

- Thus, the efforts taken up by the Mission Prerna has yielded the best results in providing community service and improving the core competencies of students blended with a sense of social responsibility.

File Description	Document
Link for appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

VIPS is one of the premiere institutions in the Pharma fraternity. The driving force behind the inception of the college is Dr.T.V.Narayana -the Director of the college and also a legendary personality in the entire Pharma field. Being a Man of principles and his keen interest towards the Pharmacy field made him to start a college with strong challenges and promising values.

Dr.T.V.Narayana laid the first stone of VIPS in the year 2008 by envisaging the current and future scope of the college in a long way by fostering quality teaching with a range of challenges encapsulated by number of professors. Institution wide-vision and strategy with bottom-up practices have made VIPS as the most preferred and prestigious one amidst many colleges .

- One of the premiere institutions in Pharma fraternity with a possession of 2.5 acres of land approved by AICTE, PCI and Andhra university.
- Huge playground along with an open auditorium is the extinguishing feature.
- Periodical parent-teacher interactions with regular counselling sessions for the backward students.
- Recurrent exposure to Guest Lectures, National & International Seminars,Workshops with notable personalities.
- Plentiful of events starting from student orientation programme to many awareness programs including cultural events were conducted in association with IPA-Rajahmundry Local Branch.
- Provides transportation facility to distant places.
- Essence of the Student activities were extremely furnished through NSS by means of Blood Donation Campaigns, Rally's, Plantation, Medical Camp programmes etc.
- Proper Elevator facility along with wheel chair and ramp facilities for physically challenged are also available.
- The 'Add-On' PG Diploma/Certificate courses offered to the students are for value addition and nurturing their knowledge in inter-disciplinary subjects.
- The infrastructure available makes the college a place for academic learning that provides students with quality education in a clean, comfortable environment. The College is second to none in the existing possibilities it has with the most modern facilities in campus and faculty rich in talent and experience.
- Extensive medicinal garden with variable varieties of plant species containing medicinal properties are acquired.

Concluding Remarks :

Over all conclusive explication about Vikas Institute of Pharmaceutical Sciences as follows

Motto

Nourishing Aspirations - Supporting growth

Core Values

Vikas institute of Pharmaceutical Sciences will continue to be guided by the legacy and sustaining principles of society - "Professional Academy of Education and Research" through:

Ethical Standards - Meeting the highest ethical standards of professionalism to achieve excellence in academic and research activities supporting health and environment, thus benefiting the society.

Mutual Respect - Fostering a student-centric environment and providing interdisciplinary, collaborative, multidisciplinary and innovative program leading to professional excellence with growth of students as well as the institution and protecting the rights, dignity and integrity of each member of diverse community with social and economic impact.

Student Centric - Providing necessary knowledge and skills to commence practicing competently in a variety of settings including Community, Hospital, Clinical pharmacy and Pharmaceutical Industry.

Responsiveness - To meet the needs of Society at large locally, Nationally and Internationally and "Touching the lives of millions" through community care and outreach programs.

- Fostering younger generations to meet the demands of life.
- Igniting a flame with constant support motivation, determination and dedication to reach the destination.
- Providing research facilities to bring out the hidden talents in order to pave way for the success.
- Furnishing various opportunities to the alumni through hardwork.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years</p> <ol style="list-style-type: none"> 1. Academic council/BoS of Affiliating university 2. Setting of question papers for UG/PG programs 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses 4. Assessment /evaluation process of the affiliating University <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any 2 of the above Remark : DVV has not consider provided certificate of participation by HEI.</p>																				
1.2.2	<p>Number of Add on /Certificate programs offered during the last five years</p> <p>1.2.2.1. How many Add on /Certificate programs are offered within the last 5 years.</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>5</td> <td>4</td> <td>3</td> <td>3</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	5	5	4	3	3	2020-21	2019-20	2018-19	2017-18	2016-17	1	1	1	1	1
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5	5	4	3	3																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
1	1	1	1	1																	
1.2.3	<p>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years</p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>389</td> <td>399</td> <td>234</td> <td>394</td> <td>197</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>117</td> <td>98</td> <td>77</td> <td>109</td> <td>105</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	389	399	234	394	197	2020-21	2019-20	2018-19	2017-18	2016-17	117	98	77	109	105
2020-21	2019-20	2018-19	2017-18	2016-17																	
389	399	234	394	197																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
117	98	77	109	105																	
1.3.3	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest</p>																				

completed academic year**1.3.3.1. Number of students undertaking project work/field work / internships**

Answer before DVV Verification : 220

Answer after DVV Verification: 145

1.4.2 Feedback process of the Institution may be classified as follows:**Options:**

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website

Answer After DVV Verification: B. Feedback collected, analysed and action has been taken

Remark : DVV has made the changes as per shared feedback report by HEI.

2.1.1 Average Enrolment percentage (Average of last five years)**2.1.1.1. Number of students admitted year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
194	194	194	194	194

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
123	121	80	112	107

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
123	121	80	112	107

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
123	121	80	112	107

Remark : DVV has made the changes as per shared report by HEI.

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.

as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
59	59	59	59	59

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
52	55	37	54	51

Remark : DVV has made the changes as per shared report by HEI.

3.1.1 **Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

3.1.1.1. **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	19.2	0.5	0.6	0.75

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	19.2	0	0	0.75

3.1.2 **Percentage of teachers recognized as research guides (latest completed academic year)**

3.1.2.1. **Number of teachers recognized as research guides**

Answer before DVV Verification : 30

Answer after DVV Verification: 0

Remark : DVV has given (0) as per metric 3.3.1

3.1.3 **Percentage of departments having Research projects funded by government and non government agencies during the last five years**

3.1.3.1. **Number of departments having Research projects funded by government and non-government agencies during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	1	1	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	1

3.1.3.2. Number of departments offering academic programmes

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

3.2.2.1. Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
22	7	4	4	6

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
14	2	1	2	1

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	8	17	9	4

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
6	5	9	5	2

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

3.3.3.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	6	8	5	7

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2	5	7	4	7

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**3.4.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	3	1	1	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**3.4.3.1. Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
8	14	12	19	15

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
7	12	9	13	7

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last

five years

3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
8	14	12	19	15

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
449	420	418	395	328

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

3.5.1.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
30	36	58	47	31

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
6	4	3	2	1

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	4	3	4

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	4	2	3

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class,

LMS, etc. (Data for the latest completed academic year)

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 11

Answer after DVV Verification: 14

Remark : DVV has made the changes as per shared report by HEI.

4.1.4 **Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**

4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
19.15	81.85	90.50	62.76	2.48

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3.02	39.00	24.43	25.61	2.13

Remark : DVV has made the changes as per provided schedule of audited statement of Expenditure for infrastructure augmentation, excluding salary by HEI.

4.2.2 **The institution has subscription for the following e-resources**

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

Answer before DVV Verification : A. Any 4 or more of the above

Answer After DVV Verification: C. Any 2 of the above

Remark : DVV has made the changes as per provided report by HEI.

4.2.3 **Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

4.2.3.1. **Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

1.32	.71	1.67	2.42	1.13
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Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0.14	00	0.025	0.35	0.01

Remark : DVV has made the changes as per provided audited statement of purchase of books/e-books and subscription and for 2019-20 books and journals has not reflect in shared report by HEI.

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

4.2.4.1. Number of teachers and students using library per day over last one year

Answer before DVV Verification : 162

Answer after DVV Verification: 32

Remark : DVV has made the changes as per average of teacher and students using library per day on (dates)

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
19.1	81.8	90.5	62.7	2.48

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
6.38	3.72	4.44	2.19	1.12

Remark : DVV has made the changes as per shared schedule of audited statement for Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary by HEI.

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

5.1.4.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
65	56	42	29	30

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
75	74	51	23	38

5.1.5 **The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: E. None of the above

Remark : Provided link has not accessible shared by HEI.

5.2.1 **Average percentage of placement of outgoing students during the last five years**

5.2.1.1. **Number of outgoing students placed year - wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
70	60	49	38	24

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
5	22	16	13	4

5.2.2 **Average percentage of students progressing to higher education during the last five years**

5.2.2.1. **Number of outgoing student progression to higher education during last five years**

Answer before DVV Verification : 177

Answer after DVV Verification: 122

5.3.1 **Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

5.3.1.1. **Number of awards/medals for outstanding performance in sports/cultural activities**

at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	05	2	3	3

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	2	0

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	3	10	5	5

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	7	3	4

Remark : DVV has not consider such a days activities report shared by HEI.

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
29	6	17	16	8

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
29	6	7	8	3

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
14	5	2	1	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
13	7	5	6	6

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
6	2	2	0	0

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	.5	0	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

0	0	0	0	0
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7.1.4	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: B. 3 of the above Remark : DVV has made the changes as per provided report of Rain water harvesting Borewell /Open well recharge by HEI.</p>
7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ol style="list-style-type: none"> 1. Built environment with ramps/lifts for easy access to classrooms. 2. Divyangjan friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: B. 3 of the above Remark : DVV has made the changes as per shared report by HEI.</p>
7.1.10	<p>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</p> <ol style="list-style-type: none"> 1. The Code of Conduct is displayed on the website 2. There is a committee to monitor adherence to the Code of Conduct 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above Remark : DVV has made the changes as per provided report of conduct for conduct , Human values and rights" by HEI.</p>

2.Extended Profile Deviations

ID	Extended Questions
1.2	Number of programs offered year-wise for last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
8	8	8	8	8

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
7	7	7	7	7

2.1 **Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
33	33	37	32	29

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	6	4	12	06

3.2 **Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
180.94726	171.90315	175.18710	156.94726	79.94843

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
180.94726	48.93	221.22	214.73	132.66