



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	VISHNU INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Name of the head of the Institution	Dr. A. Ramesh
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08458222088
Mobile no.	9701683444
Registered Email	principal@viper.ac.in
Alternate Email	rameshcology@gmail.com
Address	BVRIT-Vishnupur
City/Town	Narsapur, Medak District
State/UT	Telangana
Pincode	502313

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Semi-urban			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dr. VVS Rajendra Prasad			
Phone no/Alternate Phone no.		08458222088			
Mobile no.		9703698214			
Registered Email		rajendraprasad.vvs@viper.ac.in			
Alternate Email		lakshmi.svvnsm@viper.ac.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.viper.ac.in/images/aqar-report/AQAR_2017-18.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.viper.ac.in/academics/academics/academic-calender			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.39	2016	02-Dec-2016	01-Dec-2021
6. Date of Establishment of IQAC			10-Dec-2014		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Smart practices for	10-Jan-2019		50		

sustainable livelihood through skill development among rural people	7	
Intellectual Learning for Pharmaceutical Practices	09-Aug-2018 7	35
Pharmacovigilance training in collaboration with Excel Career, Hyderabad	08-Oct-2018 7	30
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
VIPER/Pharmaceutical Chemistry /Dr.VVSRP	EMR	DBT	2016 3	400000
VIPER/Pharmaceutical Chemistry /Appaji	Startup Research Grant	DST	2017 3	600000
VIPER/Pharmaceutical Chemistry /Viswanadham	SRF	ICMR	2018 3	192000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

8

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Improve Student Learning Activities, Student Clubs, Extension activities like Health Awareness Programs and Outreach programs, Review on collection of feedback

from all Stakeholders, Sewage and Waste Management System

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Mid examination question paper pattern as per NBA guidelines	Two sets of subjective question papers were submitted to exam branch for more transparency in question paper setting
IIC	Under MHRD program, our college got approval to establish Institute Innovation Council
Research facilities	Facilities for doing research were increased and faculty involvement in doing research was improved. Faculty are motivated to write papers in referred journals
Soft skills programs with the help of TASK	Students are acquainted with good communication skills so that they can face interviews freely
Skill based learning	More active learning activities are practiced
GPAT - NIPER coaching	Got better GPAT and NIPER ranks
Review on collection of feedback from stakeholders	Sample size of the stakeholders feedback is increased

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	27-Jan-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

14-Jul-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission	09-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Our Institute has Management Information System i.e. PCAP PACT softwares. PCAP aims at immediate availability of data in required formats ease the work of staff and management and increase in transparency and accountability in administration. Key Features of PCAP are Internet or Intranet enabled Application, user levels with Access Rights for Data Security, Course/Batch/Category/Student Fee Dues Reports. Tracks Performance of Scholarship Students, Fee/Attendance Reminders and Progress Reports, Attendance, Marks Analysis, Integration with Attendance Capturing Devices, Accounts Module similar to Tally, Payroll Integrated Staff Module, Barcode Integrated Library Module, Log in for Students/Parents to access data online, Online Fee Payment facility for students. PACT software is for indenting of chemicals, glassware, equipment, furniture, etc are computerized through this software. Not only this all financial data management like salaries, receipts and payments, income and expenditure, research grants, trial balance, balance sheet, inventory, etc. Were performed using this software.</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

? Induction or orientation programme is conducted to newly admitted students in first week of admission. HODs and staff of each department will take the classes separately and give them an overall idea of Pharmacy subjects and various departments and opportunities in Pharma field. After one week, regular class work will start. ? Institute IQAC committee prepares academic plan as per university prescribed academic calendar of the year. Time table in charge designs time table for UG and PG courses. It is displayed on notice board and PCAP software. ? Faculty are informed about their workload and subjects to be taught in the respective academic year. This helps them to prepare micro level teaching plan. The lecture plans are recorded in academic diary of faculty members and HODs of each department monitor the same. Teachers are expected to execute their course deliverables as mentioned in micro level teaching plan. ?

Besides the use of conventional method of teaching, various other teaching methods like PPT Presentations, software tools, assigning projects, giving assignments are used for effective curriculum implementation. ? At the time of tutorial classes, students present power point presentations to improve their learning and interactive skills. ? Viva voce and synopsis were conducted at the time of practicals. ? Based on their result analysis, remedial classes are conducted as per suggestion given by IQAC. ? UG and PG students are taken to industrial visits to improve their knowledge in current Pharma field. ? Guest lectures in different fields were conducted to improve their knowledge. ? Students are encouraged to participate in conferences, workshops, etc.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Pharmacovigilance		08/10/2018	7	Employability	Pharmacovigilance (PV) plays a key role in the healthcare system through assessment, monitoring and discovery of interactions amongst drugs and their effects in human. The objective this course is to provide practical and theoretical training to phar

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BPharm	B.Pharmacy III Year I Semester (R17))	15/07/2019
MPharm	M.Pharmacy I Year I	26/08/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	30	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Training on soft skill development	28/07/2018	50
Intellectual Learning for Pharmaceutical Practices	02/07/2018	35
Molecular Docking Studies	02/01/2019	10
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BPharm	B. Pharmacy	96
MPharm	M. Pharmacy	28
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>Sample size of the feedback from stake holders was increased. IQAC collects feedback on curriculum aspects and on institution facilities from students, alumni, faculty and employers. Once the feedback is analysed and valuable suggestions given were considered and a necessary action was executed. This further helped us to improvise our curriculum as per the expectations of the stakeholders. We have arranged more number of guest lectures through eminent personalities from various industries institutions, add on courses were implemented which would augment the industry demand CRT classes were also arranged by the experts from industry for the students based on the feedback taken from alumni. More number of CCTV cameras was installed in the campus own transportation was arranged for college by hiring four new buses based on the parent's request. Request for more variety of food items in canteen, coaching for effective communication skills has been discussed by IQAC members in the college it was decided to take necessary action to implement to the extent they are viable.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPharm	B. Pharmacy	100	120	100
MPharm	Pharmaceutics	15	18	14
MPharm	Pharmaceutics Analysis & Quality Assurance	15	18	15

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	100	29	31	6	5

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
37	30	7	7	7	9

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. Students from each class are being allotted to different mentors. A mentor book for each student is maintained by the mentor. The details of the student like personal back ground, academic credentials, counselling details, action taken on their problems, etc are recorded in the book. They advise them on their personal, professional and study related problems. Individual attention is given to students for project work, training programmes, providing information on career opportunities, helping students who feel difficulties in learning, solving personal issues and also providing facilities to boost social relationships. We maintain progress report to assess their performance and they are sent to their parents for their kind information. A total of approximately 400 students will be there in B.Pharmacy. All of them will be allotted to all the faculty. Approximately 3-4 students from each class are allotted to each faculty. Mentoring will be done once in every month.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
387	37	1:10

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
7	7	0	7	0

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. A. Ramesh	Principal	Best Principal Academician
2019	Mr. Y. Vishwanadh	Assistant Professor	SRF by ICMR

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BPharm	B. Phamacy	I/I	12/01/2019	08/03/2019
BPharm	B. Pharmacy	II/I	08/12/2018	08/02/2019
BPharm	B. Pharmacy	III/I	08/12/2018	05/02/2019
BPharm	B. Pharmacy	IV/I	08/12/2018	24/01/2019
BPharm	B. Pharmacy	II/II	18/05/2019	09/07/2019
BPharm	B. Pharmacy	III/II	18/05/2019	08/07/2019
BPharm	B. Pharmacy	IV/II	18/07/2019	20/06/2019
MPharm	M. Pharmacy	I/I	29/12/2018	16/04/2019
MPharm	M. Pharmacy	I/II	06/07/2019	25/09/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institute has taken efforts to improve the performance of students by framing significant reforms in Continuous Internal evaluation at the institute level .The reforms are as follows: 1. Pre-Final exams are conducted prior to University Exams based on number of preparation holidays given by the university. 2. Assignments topics are given to students so that they can refer to various books, journals and internet sources to obtain information. In this process, they will get to know how to collect Literature. 3. Google class rooms and mind mapping soft wares are used to make students learn effectively as part of an innovative learning process. 4. After mid examinations, Progress reports are sent to parents to make them aware of their wards' progress in college. The Parents-Teachers meeting is conducted to discuss about the performance of the student. 5. Regular monitoring of each student is done where guidance is provided on academic as well as personal issues which may distract student from concentrating on studies by conducting quizzes and slip tests. 6. Poor performance due to frequent absenteeism is dealt by sending registered letters

to the parents of such students. 7. Question paper pattern is modified where Course outcomes number, blooms taxonomy, Program outcomes number are added. This pattern is followed for both theory and practical. 8. Internal assessment marks will be added to internal practical marks based on marks obtained viva every week (Lab), regularity to lab and performance in lab.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The University provides an academic calendar in the beginning of every academic year. We modify the calendar slightly by including institutional activities and prepare a new calendar. We follow that calendar. It includes the dates for the commencement of classes for each semester, Sessional exam dates, external practical exam dates, closing date of the semester and college celebrations. The college strictly adheres to the exam dates prescribed by the JNTUH.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.viper.ac.in/about#vmq>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
IV/II	BPharm	B. Pharmacy	90	52	58
III/II	BPharm	B. Pharmacy	92	71	77
II/II	BPharm	B. Pharmacy	97	70	72
I/II	BPharm	B. Pharmacy	96	70	73
I/II	MPharm	Pharmaceutic s	13	8	62
I/II	MPharm	Pharmaceutic al Analysis & Quality Assurance	15	9	60

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.viper.ac.in/images/aqar-report/student_satisfaction_survey_2018-19.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	3	DBT	2475480	400000
Major Projects	3	DST	2698780	600000

Minor Projects	3	ICMR	1095000	192000
Industry sponsored Projects	2	BOGAR Laboratories	175000	45000
Industry sponsored Projects	3	Virkow Biotech Pvt Ltd	200000	50000
Industry sponsored Projects	1	Chemiloids Life Sciences Private Limited	150000	50000
Projects sponsored by the University	3	JNTUH, Hyderabad	299600	100000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Aushadh2k19	Pharmacy	07/03/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	1	6

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Pharmacy	10	0.73
International	Pharmacy	6	1.18
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference

Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Elucidation of chemosensitization effect of acridones in cancer cell lines: Combined pharmacophore modeling, 3D QSAR, and molecular dynamic studies	Dr.VVS Rajendra Prasad	Computational Biology and Chemistry	2018	8	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India	6
Novel 2,4-disubstituted quinazolines as cytotoxic agents and JAK2 inhibitors: Synthesis, in vitro evaluation and molecular dynamic studies	Dr. VVS Rajendra Prasad	Computational Biology and Chemistry	2019	8	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India	2
Formulation Development and Evaluation of Mebeverine extended release pellets	Dr. K. Vanitha	Asian Journal of Pharmacy and Technology	2018	2	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India	2
Formulation and	Dr. K. Vanitha	Research Journal of	2019	0	Vishnu Institute	0

Evaluation of Sodium Valproate and valproic acid extended release tablets		Pharmaceutical Dosage Forms and Technology			of Pharmaceutical Education and Research, Narsapur, India	
Respirocytes: A boon to Artificial Red Blood Cells	Dr. K. Vanitha	World Journal of Pharmacy and Pharmaceutical Sciences	2019	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India	0
Pharmacological screening of aqueous extract of Sesbania grandiflora for anti glaucomic activity in Rabbits	Dr. SVVNSM Lakshmi	Indian Journal of Natural Products and Resources	2019	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India	0
Evaluation of In Vitro anti urolithiatic activity of Terminalia Chebula	Dr. K. Ram anjaneyulu	World Journal of Gastroenterology, Hepatology and Endoscopy	2019	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India	0
Phytochemical Screening and In vitro Anti oxidant activity of senna occidentalis	Dr. K. Ram anjaneyulu	Research journal of Pharmacy and Technology	2019	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India	0
Evaluation of Anti-Urolithiatic activity of Adhatoda vasica	Dr. K. Ram anjaneyulu	International Journal of Pharmacy and Pharmaceutical Research	2018	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur,	0

					India	
Evaluation of In vitro Anti urolithitic Activity of Acalfa indica	Dr. K. Ram anjaneyulu	Advanced Clinical Pharmacology and Toxicology, Therapeutics	2018	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Elucidation of chemosensitization effect of acridones in cancer cell lines: Combined pharmacophore modeling, 3D QSAR, and molecular dynamic studies	Dr. VVS Rajendra Prasad	Computational Biology and Chemistry	2018	8	6	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India
Novel 2,4-disubstituted quinazolines as cytotoxic agents and JAK2 inhibitors: Synthesis, in vitro evaluation and molecular dynamic studies	Dr. VVS Rajendra Prasad	Computational Biology and Chemistry	2019	8	4	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India
Evaluation of In Vitro anti urolithiatic activity	Dr. K. Ram anjaneyulu	International Journal of Pharmaceutical Research	2018	0	0	Vishnu Institute of Pharmaceutical Education and

of Terminalia Chebula						Research, Narsapur, India
Evaluation of in vitro Anti urolithiatic Activity of Gossypium herbaceum	Dr. K. Ram anjaneyulu	Journal of Pharmaceutical Sciences and Research	2018	0	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India
Phytochemical Screening and In vitro Anti oxidant activity of senna Occidentalis	Dr. K. Ram anjaneyulu	Research journal of Pharmacy and Technology	2019	0	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India
Evaluation of In Vitro anti urolithiatic activity of Terminalia Chebula	J. Hima Bindhu	International Journal of Pharmaceutical Research	2018	0	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India
Evaluation of in vitro Anti urolithiatic Activity of Gossypium herbaceum	J. Hima Bindhu	Journal of Pharmaceutical Sciences and Research	2018	0	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India
Phytochemical Screening and In vitro Anti oxidant activity of senna Occidentalis	J. Hima Bindhu	Research journal of Pharmacy and Technology	2019	0	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India
Stability Indicating UPLC Method Development and	Jahnvi Bandla	International Journal of Pharmaceutical Research	2018	0	0	Vishnu Institute of Pharmaceutical Education and

Validation for the Estimation of Dasatinib in Pharmaceutical Dosage Forms						Research, Narsapur, India
Stability Indicating UPLC Method Development and Validation for the Determination of Crizotinib in Pharmaceutical Dosage Forms	Jahnavi Bandla	International Journal of Pharmaceutical Sciences and Research	2018	0	0	Vishnu Institute of Pharmaceutical Education and Research, Narsapur, India

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	15	0	0
Presented papers	0	2	0	0
Resource persons	0	2	0	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Jagruthi- The Life Health camp	Chemist and Druggist Association	7	31
Swatch Bharath	NSS, IPA Student Forum	10	75
Blood donation camp	Government Hospital, Sangareddy	15	125
Breast Cancer Awareness Program	Government Hospital, Narsapur	20	160

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Industry Institute linkage	Best Institute industry linkage award	AICTE-CII	44
Education	Best Educational Society	IMC-Ramakrishna Bajaj National Quality Award	400
Innovation	Four Star rating	MHRD	78
Voting awareness campaign	Best Institute	MHRD	430

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Hospital training	Government Hospital, Narsapur	Hospital training (2017 batch)	2	30

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Discovery and Development of Anti-inflammatory Agents from Natural Products	Dr Sreenath (Chemloid Pvt Ltd) DrVVS Rajendra Prasad & Dr.A.Ramesh	Chemiloids Life Sciences Private Limited	7
Developments of Quinolones as anticancer agents	Dr.A. Ramesh, Dr. VVS Rajendra Prasad Dr. Ramanjaneyulu	BOGAR LABORATORIES	7

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship for M.pharm	Hetero Pharma	02/07/2018	31/05/2019	1
Internship	Internship	Pellets	02/07/2018	31/05/2019	4

	for M.pharm	Pharma Ltd			
Internship	Internship for M.pharm	Mylan Laboratories	02/07/2018	31/05/2019	2
Internship	Internship for M.pharm	Crenza Pharmaceuticals	02/07/2018	31/05/2019	1
Internship	Internship for B.pharm	Neuland Laboratories Limited	15/05/2019	15/06/2019	2
Internship	Internship for B.pharm	Dr.Reddys Laboratories Ltd	15/05/2019	15/06/2019	3
Internship	Internship for B.pharm	Arch Pharma Labs Limited	15/05/2019	15/06/2019	4
Internship	Internship for B.pharm	Karthikeya Drugs Pharmaceuticals Pvt.Ltd.	15/05/2019	15/06/2019	8
Internship	Internship for B.pharm	Startech Labs	15/05/2019	15/06/2019	26
Internship	Internship for B.pharm	Aurbindo Pharma	15/05/2019	15/06/2019	31
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Chemiloids Life Sciences Private Limited, Vijayawada, AP	21/08/2019	Discovery and Development of Anti-inflammatory Agents from Natural Products	9
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
33600500	30060153

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Existing
Value of the equipment purchased	Newly Added

during the year (rs. in lakhs)	
Video Centre	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
PCAP	Fully	2.0	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	8906	1530660	149	69889	9055	1600549
Reference Books	1195	1120218	75	48502	1270	1168720
Journals	279	535372	37	81110	316	616482
e-Journals	368	175957	231	423522	599	599479
Digital Database	2	175957	2	423522	4	599479
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	88	38	20	2	2	6	9	20	0
Added	5	2	10	0	0	0	0	10	0
Total	93	40	30	2	2	6	9	30	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

30 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility

Provide the link of the videos and media centre and recording facility

No Data Entered/Not Applicable !!!

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
31500500	28311058	2100000	1749095

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college ensures optimum allocation and utilization of available financial resources for the operation and improvement of various facilities by holding regular meetings of various committees formed for this purpose and using the grants obtained by the college in the interest of students as per the requirements. Laboratory: • There will be an in-charge for each department, who maintains the stock register by physically verifying the items throughout the year. • A record will be maintained by lab technicians/Lab in charges and supervised by HODs of the respective departments. • Department wise annual stock verification will be done by concerned Head of the Department / Principal. • The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of manufacturer. Library: • A provision of the budget for the library maintenance is made by the college management. • The required list of books will be collected from the respective faculty and checked by the HODs. The finalized list of required books is duly approved and signed by the Principal. • Open access journals are available. • The maintenance of the reading room and stock verification of library books is done regularly by library staff. • No dues certificate will be issued to the students and staff only when they surrender the library cards and library books resp. • Every year in the beginning of semester, students are insisted to register themselves in library to use SWAYAM. • The proper account of visitors (students and staff) on daily basis is maintained. Sports Complex • Sports and Games is an internal part of the college and coaches are available for the students. • Adequate infrastructure of this department consisting of the Indoor Badminton Hall and the 400 meter running track along with the cricket ground which can be used by student and staff. • Regarding the maintenance of sports equipment the college sports in charge is deputed. Computers: • Centralized computer laboratory is established to enrich the students. • The college has adequate number of the computers with internet connections and the utility of soft wares distributed in different localities like office, laboratories, library, departments etc. • Computers are connected in LAN and are open for the students. The computers in office, library and staff rooms are also connected through the LAN consist of the office software making work easier and systematic. • Internet and WiFi Enabled campus. • Regular maintenance of Computer Laboratory is done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty in-charge. • Outsourcing is done for maintenance of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband. Classrooms: • The college has various committees for maintenance of infrastructure. • At the departmental level, HODs submit

- their requirements to the Principal regarding classroom furniture and others.
- Administrative officer will take in charge for student's academic requirements.
- Suggestion box is installed inside the reading room to take users feedback.

http://www.viper.ac.in/images/doc/Procedures_policies_-_Physical_Academic_Support_facilities.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial classes	23/07/2018	90	Self
Language lab	20/08/2018	99	Self
Student Mentoring	09/07/2018	375	Self
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Campus Recruitment Training (CRT)	45	45	45	45
2018	GPAT-NIPER coaching	40	40	9	9
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Divis labs	12	3	Hinduja	5	3

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B. Pharmacy	Pharmacy	Deakin University, Victoria, Australia	MS
2019	1	B. Pharmacy	Pharmacy	University of Southern California, U SA	MS
2019	1	B. Pharmacy	Pharmacy	University of Greenwich, London	MS
2019	1	B. Pharmacy	Pharmacy	Shri Vishnu College of Pharmacy, Bhimavaram	M. Pharmacy
2019	2	B. Pharmacy	Pharmacy	National Instiute of Pharmaceutic al Education & Research, Mohali	M. Pharmacy
2019	3	B. Pharmacy	Pharmacy	G. Pulla Reddy College of Pharmacy, Hyderabad	M. Pharmacy
2019	1	B. Pharmacy	Pharmacy	Vision College of P harmaceutica l Sciences & Research, Hyderabad	M. Pharmacy
2019	2	B. pharmacy	Pharmacy	Vishwa Vishwani Institute of Systems and Management, Hyderabad	MBA
2019	6	B. pharmacy	Pharmacy	Vishnu Insitute of Pharmaceutic al Education and Research,	M. Pharmacy

				Narsapur, Medak Dist.	
2019	1	B. Pharmacy	Pharmacy	JNTUH, Hyderabad	M. Pharmacy
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	9
TOFEL	2
Any Other	9
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Chess	Institution level	30
Running Race	Institution level	20
Shuttle	Institution level	30
Carroms	Institution level	30
Volleyball	Institution level	30
Throw ball	Institution level	32
Kho-kho	Institution level	20
Kabaddi	Institution level	34
Cricket	Institution level	48
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	University level NSS Youth festival	National	0	0	16DG1R0094	V. Adithi
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student council is formed in every academic year by selecting active students from both UG and PG. Members will be selected based on active participation of nominated members in college. Principal along with HODs and faculty will take decision in finalizing the members. These students are gathered to discuss, plan and execute any activity which is to be held in the college. It consists of the following members: President, Vice-President, Secretary and General secretary, Student Welfare Secretary, Community Service Secretary, Academic Affairs, Secretary Advertising Promotion, Cultural secretary, Sports secretary,

Anti-Ragging, Inaugural Committee along with members working under them and Class Representatives from each class. All the members of the council contribute for smooth running of academic as well as extra- curricular activities in college. They play an active role in enhancing student involvement in college activities and thus facilitate inclusive education and in transforming the institution as a centre of excellence. The student members give ideas and suggestions to enhance the quality of student life and to encourage their participation in meetings/sessions. The Student Council members disseminate information to the students on the various support services available in the college are shared. Opinions, suggestions and feedback of the students are taken into consideration. Regular interactions with students and class representatives by the HODs and class in-charges, the information pertaining to student support services available in the campus are shared. Following are some of the initiatives of student council:

- To promote overall development (academic, professional and individual) of students by engaging them in various activities relating to sports, cultural and profession.
- To create a co-operative culture amongst the students and to enhance their leadership skills.
- Organize various programs at intra and intercollegiate level.
- Student clubs are formed with few students of B. Pharmacy of all years like THE YES EFFECT, LIVE COMEDY, VIPER MEDIA AND 4D CLUB to motivate the students and to strengthen leadership skills in various activities of the college.
- Interact with each other and share the common platform.
- To promote the image of the institute by highlighting its effective contribution towards the society.
- To organize various co-curricular activities like blood donation camp, tree plantation, celebration of republic day, Independence day, teachers day, pharmacist day, traditional day, health camps, Krishna astami, ganesh chatruthi and many more.
- Propagate the information about national level dance and quiz competitions, Organization of seminars, workshop on social media like Facebook, WhatsApp.
- Academic problems are addressed to the principal office through the student council.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Our institution has registered alumni association. It aims at working for an all time interaction and feeling of fraternity among alumni of the institute. Every academic year alumni meet is conducted and periodically alumni visit the institution. During alumni meet, we take feedback from alumni on overall facilities, institution development, placements, industrial visits, etc. Based on feedback report given by alumni, we have arranged more number of guest lectures through eminent personalities from various industries institutions, add on courses were implemented which would augment the industry demand CRT classes were also arranged by the experts from industry for the students. During their visit they deliver a guest lecture or interact with the students, share their experiences and also provide career guidance. The alumni of our college have found and will keep on finding positions in institutions of National International repute and the association being a platform for mutual awareness among all. They are well placed in many pharmaceutical industries and academia and they hold key positions in the organizations. Well established alumni help in availing placement and training/ internships to our students. The major part of the placement and training provision is availed through our alumni. Few of the alumni have become successful entrepreneurs. They are helping us with regard to industry institution interactions such as internships, training and placement.

S.NO NAME OF THE OFFICE BEARER DESIGNATION

1 M.KISHORE KUMAR PRESIDENT 2 SV RAMAKRISHNA CHARYA VICE PRESIDENT 3 D.SAMEER KUMAR GENERAL SECRETARY 4 V.UDAY KIRAN JOINT SECRETARY 5 D.RAKESH GOUD TREASURER 6 T.PRAVEEN KUMAR EXECUTIVE MEMBER-I 7 N.SATISH REDDY EXECUTIVE

MEMBER-II

5.4.2 – No. of enrolled Alumni:

50

5.4.3 – Alumni contribution during the year (in Rupees) :

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

24.02.2019

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization: The decentralized governance model is evident in every sphere as each department/faculty functions as a separate sub-unit, in deciding and implementing the student-centric programmes and activities. **Principal Level:** Principal is the member secretary of the governing body and chairperson of the IQAC the principal in consultation with the teachers council nominates different committees for planning and implementation of different academic administration and related policies all academic and operational policies are based on the unanimous decision of the governing body , the IQAC and teachers council. **Faculty Level:** Faculty members are selected in various committees nominated by teacher's council in governing body, IQAC Examination, Research Cell, Purchase Committee, Cultural Extramural Activities, Maintenance committee, Grievance Redressal Cell, IQAC, Library, AntiRagging Committee, etc. The coordinators/incharges of each committee initiate and execute the tasks assigned to them by the management. Every year the composition of the committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty. For each class one faculty will be selected as class incharge and they will monitor the students in all aspects. The incharges also coordinate with the subject incharges of their class and all together will ensure the development of students. Faculty from various departments are requested to present their Annual Action Plan which includes chemical, equipment requirements along with academic and research plans at the beginning of every academic year with a clear cut roadmap to deliver the same. **Student Level:** Student council is framed every year which consists of student president, Vice president, Secretary, Cultural secretary, Sports secretary and their council members respectively from all the classes. The student council members will take the lead role in organizing various events and activities in the college. Students with good academic background and communication skills will be selected in IQAC cell and various committees in the college.

Participative Management: At our college, the Management is participative and regular meetings are convened amongst the Management members, Principal, faculty and the students. Once a year, Governing Body meeting will be held wherein all matters of importance, including the strategic ones are discussed with an equal opportunity for all the colleges in the society. The management gives suggestions and monitors the procurement, introduction of new programs and welfare activities based on the requirement. The Principal of the institution is responsible for academic, non-academic and administrative activities of the institution. On behalf of the institution, he interacts and corresponds with AICTE, PCI, Govt. of Maharashtra, UGC, Affiliating University, etc., The matters at the department level are discussed by the HOD with the faculty team in consultation with the Principal. This gives the faculty an enormous sense of belonging and pride in the institution and this brings out

the best in them. Office staffs are involved in executing day to day support services for both students and faculties. Student council members along with their peer students are involved in organizing various events, conferences and extracurricular activities in the college which improves their communication skills, leadership qualities

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	? Collecting information on latest technologies and forecasting the future needs of the industry. ? Besides the use of conventional method of teaching, various other teaching methods like PPT Presentations, software tools, assigning projects, giving assignments are used for effective curriculum implementation.
Teaching and Learning	The following are the measures adopted by the VIPER for enhancement of Teaching and Learning process: ? Orientation / Motivation Class ? Micro-level teaching plan ? Smart class rooms with LCD Facilities ? Assignments ? Co-curricular activities ? Extra-curricular activities ? Feedback on faculty by students ? Conduct of workshops, technical symposiums etc. ? Encouragement to attend workshops, technical symposiums etc. ? Industrial visits ? Internships ? MOUs ? Tutorials ? Remedial Classes ? Guest Lectures ? Counseling and Mentoring
Examination and Evaluation	? Conduct of examinations as per the academic calendar. ? Award of internal marks based on continuous evaluation of the student. ? Objective type Unit test is conducted prior to mid exams. ? Pre final exams were conducted before the final semester exams. ? Continuous evaluation by conducting quizzes, group discussions, seminars and assignments
Research and Development	? Dean RD encourages and monitors the research activities of faculty and students. ? Encouraging faculty to register for Ph.D. by giving leave and financial assistance. ? Providing financial assistance to faculty for presentation of research papers, attending conferences, workshops, etc. ? Motivating the faculty and students by conducting workshops, seminars, and

arranging guest lectures with experts from industrial and RD organizations. ? Encouraging the students to do research oriented projects. ? Providing the required resources like journals, internet, digital learning materials, PCs, software, etc. to carry out research. ? Society is implementing incentive policy to the staff for publications in referred journals, projects, books and patents.

Library, ICT and Physical Infrastructure / Instrumentation

Library ? Purchasing the prescribed and reference text books as suggested by the subject experts and HODs. ? Subscribing for journals, e-journals of reputed publishers. ? Providing access to e-books and e-learning resources through digital library. ICT ? Installing computer system, LCD projector and public address system in the seminar hall and e-class rooms. ? Providing internet connectivity to the class rooms and seminar hall. ? Making the campus Wi-Fi enabled. ? Providing internet facility with sufficient 30Mbps bandwidth. Infrastructure ? Providing required class rooms, smart class rooms, tutorials, seminar halls with good academic ambiance. ? Providing required number of laboratories with research facilities.. ? Providing required computational facilities with sufficient number of computer and peripherals. ? Providing the various amenities such as canteen, indoor and outdoor game facilities, medical centre, hostels, food courts, rest rooms.

Human Resource Management

? Annual assessment of faculty is done through Faculty Self Appraisal Performance ? Support and guidance is given for carrying research activities, presenting papers in conferences and publishing papers in reputed journals. ? Faculty are motivated to send research proposals to various funding agencies ? Faculty members are encouraged to apply for higher studies. ? Faculty members are encouraged to participate in FDPs, Seminars and Workshops Organized by various Industries and Institutions

Industry Interaction / Collaboration

? MOUs are signed with local industries for mutual benefit with the exchange of expertise. ? Guest lectures are being conducted for faculty and students with industrial experts, Professional

	bodies, academicians and Drug inspectors. ? Students are deputed to industry for internships and industrial visits. ? Students are placed in reputed pharma industries through campus placements.
Admission of Students	70 of the admissions are done by the Convener, EAMCET, Govt. of Telangana. Remaining 30 of the seats are filled by the Management based on the guidelines given by Govt. of Telangana.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	? We have Centralized information access from anywhere , Personalized login for each staff students, Students can submit feedback to college through PCAP which makes extensive saving in time cost efforts.
Administration	We use PACT PCAP for an improved administration information and transaction services
Finance and Accounts	We use PACT for maintaining financial data
Student Admission and Support	Students admissions are done through PCAP
Examination	We upload marks in the PCAP which is accessible to the students and parents

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	B. Jahnavi	Indian pharma industry- A global leader	IPC	10000
2018	K. Sai Krupa Raj	Indian pharma industry- A global leader	IPC	4500
2019	S. Dinesh Mohan	Synchronapharma 2019	Sultan-Ul-Uloom college of Pharmacy, Hyderabad	780
2019	C. Soujanya	Synchronapharma 2019	Sultan-Ul-Uloom college of Pharmacy, Hyderabad	780
2019	G.V.S.R.	Promilan	Shri Vishnu	2375

	Nandini		College of Pharmacy, Bhimavaram	
2019	S. Vijay Kumar	Role of NSS in nation building	JNTUH, Hyderabad	500
2019	B. Lakshmi Satya	NBA-SAR Filing	JNTUH	1500
2019	Y.Vishwanatham	DNA sequencing	ICMR	9800
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	UBW	Instrument handling	06/05/2019	07/05/2019	6	3
2019	SLIDE	Animal handling	08/05/2019	10/05/2019	4	2
2019	III	Updation of Library facilities	13/02/2019	15/02/2019	6	2
2019	IIT	Instrument handling	17/06/2019	20/06/2019	2	3
2019	TTT	Animal handling	02/05/2019	04/05/2019	15	2
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Changing face of pharmaceutical research in present global scenario	1	10/06/2019	15/06/2019	7
Drug discovery and formulation development-clinical approach to health care	1	20/05/2019	01/06/2019	7
Pedagogy for online and	1	08/05/2018	28/05/2018	7

blended teaching learning process				
Molecular modelling using open source software	1	29/10/2018	31/10/2018	7
Academia industry collaboration development for pharmaceutical research	1	16/09/2019	21/09/2019	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
7	0	7	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • EPF facility. • Insurance cover for Health under Mediclaim • 12 Casual Leaves (issued on monthly basis) • 10 Earned Leaves (issued as two slots per year) • Concession in school fee. • Incentives were given to staff who published research articles in reputed journals 	<ul style="list-style-type: none"> • EPF facility. • ESI scheme • Concession in school fee • Insurance cover for Health under Mediclaim 	<ul style="list-style-type: none"> • Offering scholarships by the college management to poor and merit students to encourage them and reduce their financial burden. • Transport fee concession will provided based on the financial back ground. • Earn while learn scheme for the merit students to work in library after college hours. • During annual day celebrations bright students in the class from each year, student who excelled in their performance in academics, extracurricular activities throughout four years, and the student with more number of publications in scientific journals and students those who excel in sports in various state level competitions are awarded by providing books, electronic gadgets, and mementoes.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Audit will be conducted in two forms that are statutory and internal audit. Internal audit is conducted by the accounts department and also Bhaskara and co. It will be done Quarterly. Statutory audit is conducted by Manohar and Venkat CA. The audit department will go through income and expenditure, stock, inventories, lab equipment, staff salaries, attendance, leave particulars, budget, inward out ward register, transport and fee details, library books and scholar ship details.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Self	1839881	Research facilities
View File		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Self
Administrative	No		Yes	Self

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• Parent meetings once in a semester • Parent feedback on academics, institution and facilities • Sending progress reports to parents after mid examinations by register post • Interaction with parents of slow learners

6.5.3 – Development programmes for support staff (at least three)

• Instrument handling • Personality and skill development • Animal handling and maintenance of animal house • Updation of Library facilities

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• Skill based learning student assessment methods were improved. • Research collaborations were initiated with other organizations. • Smart class rooms were increased.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
------	------------------------------------	-------------------------	---------------	-------------	------------------------

2018	Pharmacovigilance training in collaboration with Excel Career, Hyderabad	08/10/2018	08/10/2018	18/05/2019	30
2018	Intellectual Learning for Pharmaceutical Practices	09/08/2018	09/08/2018	14/11/2018	35
2019	Smart practices for sustainable livelihood through skill development among rural people	10/01/2019	10/01/2019	11/01/2019	50

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Self Defence Tips	10/01/2019	10/01/2019	50	10
Womens day celebration	08/03/2019	08/03/2019	100	20

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<ul style="list-style-type: none"> • “Swachh Bharat” program was conducted in the campus • Plantation programme has been taken up by the NSS unit for increasing the GreenCover in the campus and surrounding villages. • To minimize the wastage of water resources and to improve the water supply, the rainwater is led into the pond located in the campus. • A number of lawns are equipped with water sprinklers. • Plants in pots spreading over all in campus. • Alternate energy, STPs, underground drainage system. • Haritha Haram program was conducted in the campus • Awareness program conducted on alternative crops • Rural development workshop on 10 and 11th january 2019)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0

Braille Software/facilities	Yes	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	2	10/01/2019	7	Spirulina cultivation	Alternative crops	50
2019	1	1	24/12/2018	7	National integration camp	NSS Unit	30

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Drug Abuse and Addiction	25/09/2019	<p>We have conducted drug abuse and addiction program by gathering people in and around the nearby villages and explained them regarding the drug abuse and addiction. Drug addiction is on increasing problem in today's society. Drug has been increasing immensely among our society today. It can either help us or destroy us from accomplishing our goals or dreams in life. People sometimes feel they are too bright, too powerful, too much in control to become addictive however addiction can trap anyone. It can lead to harming one's body, causing problems in the person family and also in societies and the communities.</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood donation	25/09/2019	25/09/2019	40
EVM Voting Demo	08/10/2019	08/10/2019	30

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Plantation
- Water harvesting
- Energy conservation
- Use of renewable energy
- Hazardous waste management
- Underground drainage system
- Lawns equipped with water sprinklers

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the practice: Scientific teaching and learning practice Objective: • Outcome based • empower the faculty, staff and leaders as well as students in order to transform the educational experience to be relevant to the workplace of today and the future. Practice: All the faculty will be trained in Vishnu Educational Development and Innovation Center (VEDIC) is a unique privately funded residential campus established in 2016, where faculty members, staff and students interact in a collaborative environment with global experts to create rich, engaging learning and teaching experiences Evidence of success: students performed well in competitive exams and they had excelled their talent in the campus placements Problem encountered resource required: Training of the trainers at initial level but we have permanent set up for Vishnu Educational Development and Innovation Center (VEDIC) exclusively for training the faculty members in the scientific teaching and learning. Second best practice 2. Title of the practice: NGO (Narsapur Abhvrudhi Vikas Yojana) Objective: we have started an NGO (Narsapur Abhvrudhi Vikas Yojana) to support the rural in and around Narsapur. Practice: • Applying technical education for the social development of underprivileged individuals, groups and communities. • To encourage healthcare development and health promotion • Inspire and motivate children in the field of science during their school education • Enabling engineering students to utilize and apply their technical skills to assist the differently able individuals to lead an independent and confident life • To work for uplifting the status of women in the society. • To conduct training programs or workshops in different cultivation modules to increase the livelihood of Farmers. • Enabling technology for smart infrastructure in security, traffic management, air pollution and waste management • Programs for managing rainwater harvesting efficiently. • Initiations for employability among local youth • Community education programs towards digital literacy. Evidence of success: As a part of Navya we had conducted different skill development program for their empowerment by Spirulina and Moringa cultivation, insense sticks and florescence soaps. Problem encountered resource required: Initially faced problem with the infrastructure to be provided to the villagers but later this problem was overcome by the support of the villagers

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://viper.ac.in/images/doc/Best-Practices-2018-19.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

- Sri Vishnu Educational Society has been established an Advanced Teacher

Training Institute named as "Vishnu Educational Development and innovation Center" (VEDIC), at Aziz Nagar, Hyderabad, with an aim to conduct continuous education programmes and to help in their knowledge up gradation in (teaching-learning research methodologies) from time to time. • In every month a selected group of teachers and students will be deputed to above centre from each of the colleges of SVES. The centre provides transportation, accommodation and boarding facilities free of cost to all the teachers. • The faculties trained at VEDIC as a part of IIT program is created a unique "Online teaching practice" by incorporating their knowledge via Edmodo, Google Class Room, and MS Office are the best examples by which students are getting benefited and being monitored by our faculty very smoothly. • IIC -Institutional Innovation Centre (MHRD Initiative) is an special training cell for both students and faculty to improve their research and entrepreneurship skills. • UBA: UBA is another MHRD program under this program we adopted 5 villages Moosapet, Chennapur, Ibrahimbad, Avancha and Rusthumpet. • Hospital training to the students during vacation to improve their clinical and hospital pharmacy knowledge. Memorandum of Understandings - • Konkuk University, Department of Biotechnology on 3rd July 2019, South Korea • Boga R Laboratories (BRL) Kakinada, India, Suwanee, GA 30024. USA. • MoU is made and entered into on the 1st November 2019 with India Matters Foundation co presents the "Global Education and Careers Forum" (GECF). GECF is a leading professional consortium of educators in India and internationally, Government agencies and NGOs who share the vision that young Indians must be equipped with globally demanded skills, the knowledge and experience to be successful in the 21st century's Global Market Place. Consultancy projects- Suraksha - We are working in collaboration with Suraksha Pharma Ltd in the Formulation Evaluation of Natural Nanoedible Jellies. Boga R - In collaboration with Boga R, we are conducting anti-cancer screening of the small molecules. Career Guidance Cell: • The objective of career guidance cell is to provide assistance and advice to students to make them aware about their future career. • It aims at providing individual focus for students with different area of interest after their graduation. This would made by possible by farming different clubs based on the interest of the individual groups and their requirement like Higher studies club, Research and Development club and CRO club. • The institution has Computer aided drug design (CADD) facility with Academic Schrodinger Software. • Gold software license from the Cambridge Crystallographic Data Centre (CCDC) is granted for one year in 2020. • The institute's computer laboratory is also equipped with open source molecular modelling tools such as Autodock and ACD Chems sketch. • The pharma faculties are utilising above facilities to explain drug-receptor interactions, QSAR studies, Pharmacophore Modeling and target identification to the students along with their unique research.

Provide the weblink of the institution

<http://viper.ac.in/images/doc/Institution-Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1. To conduct programs to improve leadership qualities in the students 2. To improve industry-institute relationships to improve placements, MOUs, internships, industrial visits, etc. 3. To improve skill based learning through usage of softwares in teaching learning activities 4. To increase the number of extension programs and outreach programs to local community 5. To improve research activities