

### **ACADEMIC YEAR:2020-2021**

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PHARMACEUTICAL SCIENCES, Gunthapally (V), Abdullapurmet (M).

R.R. Dist. Telangana

Ref No: AIPS/IQAC/AAA 2020-2021

### **CIRCULAR**

Date: 20.09.2021

On behalf of IQAC, the members are notified to undertake the academic audit report for the academic year 2020–2021 in accordance with the team listed below and according to the timetable from 21.09.2021 to 22.09.2021.

I request the principal to designate HODs to collaborate with team members on the academic audit work.

S.NO	NAME OF THE DEPARTMENT	INTERNAL AUDIT MEMBERS	SIGNATURES
1	PHARMACY	1.Dr.K. Naga Raju Professor	Capi-
		2. P. Lavanya Associate Professor	Plananga
2	PHARMACY PRACTICE	P. Naga Raju     Associate Professor	PNR
		2. P. Swathi Patel Assistant Professor	P. Santi

S.NO	NAME OF THE DEPARTMENT	EXTERNAL AUDIT MEMBERS	SIGNATURES
1	PHARMACY	1. Dr. Y. Ganesh Kumar Associate Professor & HOD KVK College of Pharmacy	19
2	PHARMACY PRACTICE	Dr. Syed Mohammed Kazim.     Professor,     Nizam Institute of Pharmacy.	SyedL

IQAC Coordinator

Copy to:

Principal

Director

**HODs** 

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# Over all Action Taken Report on academic audit report for the academic year 2020-2021

As per the IQAC decision, a circular issued on 20.09.2021 and allocated responsibilities department wise to the above-mentioned audit members. The auditors carried out the audit works successfully with the support of Head of Departments and submitted the report to the IQAC Coordinator. Based on the reports issued by the auditors, the IQAC Coordinator developed an overall action taken report and submitted it to the principal.

### I. FACULTY INFORMATION AND THEIR CONTRIBUTION:

As per department level, we are audit committee, audited department level of faculty details and we observed the following details:

### 1) Faculty experience and retention:

The eligible faculties with their deserved qualifications by different cadres of Assistant, Associate, and Professor Levels are appointed and further suggested to initiate the research works by registering Ph.D. in all the departments, to follow the regulations needed for student, teacher ratio.

Department of Pharmacy	Faculty Availability: 33	Requirement:00
Department of Pharmacy Practice	Faculty Availability: 12	Requirement:00

### Action taken:

Both departments have sufficient faculty, IQAC committee suggested to all the departments to enrol in research work for further improvement of higher degree.

### 2. Faculty contribution in writing:

The committee has found that few faculty members of Pharmacy department having less number of publications in high impact journals. So, the committee has made a suggestion that the faculty members have to actively pursue research work and publish books. The research work and publishing of books could enhance the knowledge and exposure of the faculty members.

### 3. Faculty as resource persons in workshops/training activities:

It was found that, different training Programs, seminars, conferences, workshops, are conducted by Pharmacy and Pharmacy Practice departments faculties but found to be lag in both departments as the resource persons, so action plan is proposed to support research development for further innovative skills.

Action taken: The IQAC committee members are given an advice to the Department to conduct Training programs for non-teaching.

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### II. TEACHING LEARNING PROCESS AND EVALUATION:

- 1. Student performances, Attendance, Exams: The performances as well as attendance of students are monitored in semester wise regularly, based on that, the condonation lists are maintained, we found to be satisfactory to improve the results.
- 2. Mechanism and activities for slow learners improvements: Slow learners are identified in both departments, so by verifying the documents supported, we advised to conduct extra-remedial and tutorial classes for them.

Action taken: The IQAC committee members are given an advice to the Department to conduct remedial classes for slow learners.

3. Student counselling/mentoring mechanism: The committee has suggested a student mentorship program for every fifteen students, with a faculty mentor guiding them through all their academic and personal challenges for better outcomes.

Action taken: The IQAC committee members are given an advice to the Department to conduct remedial classes for slow learners.

- 4. Review and evaluation of student projects: By following the Performa of IQAC committee, best projects are initiated as per PCI guidelines by creating a corpus fund to support research activity, so it is satisfactory to some extent and we suggested the institution to provide best research facilities for further initiation of innovative projects.
- 5. Teaching-learning process: The Teaching-learning process has to be augmented through new insights and adopting better tools. As per the observation of the IQAC committee, the teaching-learning process has been found to be efficient through lectures, case studies, class room participation, assignments, debates among teams on subjects, ad by using audio visual teaching. It has been found that the best practices of providing course naterial to the students of both the departments are satisfactory.
- **6. Monitoring of teaching process:** Monitoring process is found to be done by regular visits of the principal, through CC surveillance, and the syllabus coverage is tracked by maintaining track sheets. The evaluation of answer papers, the allotment of marks and the quality of mid-exam question papers is regularly checked by exam cell coordinator and the principal. So, the report has found it satisfactory.
- 7. MoU's with industries for internship: As we found that there are only few MoU's in departments such as, so we suggested enhance the number of MoU'S.
- 8. Student's feedback and follow up action: On the basis feedback given by the students, it was decided to make the teaching process more practical oriented so we suggested maintaining the student's feedback and follow up action.

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### 9. Result Analysis:

Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Percentage
2020-2021	1R	B. PHARMACY	67	59	88.00 %
2020-2021	1S	M.PHARMACY Pharmaceutics	12	12	100.00 %
2020-2021	18	M.PHARMACY Pharmaceutical Analysis	10	09	90.0 %
2020-2021	1T	PHARM D	29	29	100%
	Te	OTAL	142	132	92.9%

Advised in the form of conducting remedial classes to improve the results for next academic semester.

### III. RESEARCH CONSULTANCY AND EXTENSION:

- 1. Promotion of Research: It is found that the faculty members have a smaller number of publications in peer review journals. The institute is ready to contribute in every way to promote research activity among the faculty. So, the faculty members are advised to take up research activity more seriously.
- 2. Incentives for faculty R&D: It is satisfactory as the institute encourages the faculty, to enhance the research, by providing incentives for peer reviewed publications, consultancy works, writing books and filing up the patents.
  - 3. MoU's with industries/R&D/Premier Institutes: 10 MoU's with other institutes which are collaborated in a satisfactory note, to evolve a mutually productive framework between R&D and academia to spur the design & development for exchange of knowledge and skill amongst students, faculty and researchers right from the stage of ideation and conceptualization.

**Action Taken:** Further, the institution is planned for some more MoU's for extensive utilization of knowledge in the next academic year.

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**5. Skill development centre established:** The institution is suggested to entrust with the mission of producing systematically trained instructors to meet the huge demand of various Industrial training. For next academic year, further action is taken to implement skill development courses for upcoming aspires.

### IV. INFRASTRUCTURE AND LEARNING RESOURCES:

- 1. Infrastructure facilities to improve teaching learning process: New classrooms and laboratories with modem facilities have been set-up to aid the teaching-learning process. As per the audit report, the Institute has a well-planned library and internet facility to cater to the needs of research scholars, with a facility of online journal/E- content journals that are available during the library timings. The faculty members and students are advised to make good use of the infrastructure for a better output. So, it is found to be satisfactory.
- 2. Internet facility for faculty and students: It is found that, College is having 100 Mbps Internet connections and connected through Wi-Fi also to the central server are available for students for their project work and preparing seminar presentations. It also accesses to e- books, study materials, previous question papers daily circulars. Further action is taken for the well-equipped internet lab, providing high speed of connectivity the student can surf the net together unlimited information.
- **3. Technical and administrative staff support:** Technical and Administrative staff works in office support positions to perform a variety of office tasks. The institution proposed to appoint some more technical staff and lab assistants in both departments for smooth handling of office tasks.
- 4. Department budget: For budget and planning purposes, academic department activity typically occurs in their concerned department for managing the funds. So, it is flexible to enrich the needed sources.
- 5. Details of computing facilities and software: It is proposed to provide open-source computing platform for the students, staff and faculty in the Institute by providing support for conducting academic labs, training programs, short term courses and technical workshops.

### V. CO POS CURRICULUM

### 1. COs and POs attainment:

- o The COs and POs attainment as per the procedure established by observing, R08, R 17, R22 regulations.
- As per the observation of the Audit committee, it is suggested to Pharmacy Practice department to regularly conduct academic activities to strengthen PO 6.
- O In the same way, suggestions are given to Pharmacy Practice department to strengthen PO2, application of core knowledge and skills in relation to the evolving biomedical, clinical, epidemiological and social-behavioral sciences and motivate students for the participation in problem solving methodologies.

For the Pharmacy department, suggestions like conducting study hours and special training classes have been made to strengthen PO 8.

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- o For the Pharmacy department, as per the discussion by the Audit committee, it is suggested to strengthen PO7, by conducting special academic sessions.
- o The PO 3 attainment of the Pharmacy Department is to be improved by organizing lectures and classes by experts as per the suggestions of the audit committee.

### 2. Stakeholder's feedback related to curriculum design:

- The audit committee has suggested Maximizing the exposure of both departments students to new technologies based on the feedback of Alumni. The committee has further suggested that students should develop their communication skills to face the competition.
- The audit committee has suggested both departments' students to develop their Soft Skills and Technical Skills and their knowledge on latest tools and technologies. It has further suggested the department to organize guest lectures on promoting research culture to meet industry needs.

### 3. Action taken on Minutes of Meeting:

- Audit members were suggested to discuss some points and those points are to be implemented with its evidences for incorporate curriculum changes and advised to take required action.
- o For both departments, some issues like Activates leading to Quality improvement. So advised to implement in full pledged way and also, we found some lag of Add-on Courses.
- For both departments, it is observed that some prospectus are not implemented, so suggested to improve Faculty Research and publications and participations in FDPs, seminars, workshops etc.

### 4. Academic Flexibility:

It is observed that there should be more academic flexibility for B.Pharmacy final years. The students should begiven enough choice to choose elective subjects. The department has to allot faculty members to teach the electives. The electives should enable the promotion of advanced learning.

### VI. STUDENT INFORMATION SUPPORT AND PROGRESSION

- 1. Add-on courses: It is found that, the objective of these courses is to provide an opportunity to do employmentoriented skill-based courses. So, in coming academic year, the number of Add-on-courses of all the departments. Further action is taken to ensure practical training, in its quality of skill- oriented manner and to aim at the development of skills for entrepreneurship.
- 2. Placement training: As the IQAC committee members, we are giving an advice, to empower the students with values and professional skills to be placed in the appropriate field. Special communication development Training programs are conducted for the students of Pharmacy of all branches by leading training Institutes. The needed action is taken for further Individual counselling to make them understand the eertaisty of life and train them to work towards the goal.

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**3.Industrial visits and Internships:** The Industrial visit has its low importance in a career of a student as a part of college curriculum. So, it is satisfactory, that the institution is aimed further to improve the theoretical knowledge for the successful professional career by going beyond academics with a practical perspective of the workplace.

### VII. GOVERNANCE AND LEADERSHIP AND MANAGEMENT

- 1. Teaching and non-teaching attended for skill development programs: It is found that, the institution has effective welfare measures for all the staff members. The institution conducts quality improvement programs for faculty and training programs for non-teaching staff periodically. In order to improve the qualification of both departments, the institution initiated some enhancing programs to update their knowledge and faculty members are given academic leave or special leave to attend FDPS, workshops /Seminars/ Conferences/Industrial training programs organized by premier institutions.
- 2. Display of vision, mission and quality objectives at prominent places: To impart quality education to the students coming from rural areas, some suggestions are given to enhance the academic as well as extension activities, curricular and co-curricular activities are conducted.
- 3. Staff and students attendance monitoring system: Regular follow up of biometric as well as Attendance registers are maintained and found to have regular monitoring systems, further action is to be taken to improve the surveillance methods.
- **4. Financial support/leaves for qualification/skill up-gradation:** After verifying all the departments, the external and internal provisions such as financial incentives and leave facility are provided for the faculty in a full-pledged way, for upgrading their qualification and pursue research activities. The faculty members are encouraged to pursue research and upgrade their skills by promising better pay and working terms. The seed money for research activity is provided with the collaboration of the affiliated university. It has been suggested to extend the period of required maternity leave.
- 5. Risk evaluation/safety measures: It is found that, fire extinguishers are maintained in all the prominent places and needed comers of college and still further action was taken for improvement.

IQAC Coordinator

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- All committee members
- Office

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### ACADEMIC AUDIT REPORT FOR THE ACADEMIC YEAR 2020-2021

### INTERNAL AUDIT REPORT

### DEPARTMENT OF PHARMACY

We, Dr.K. Naga Raju and P. Lavanya were assigned by the IQAC to conduct the audits of B Pharmacy and M Pharmacy. In the presence of the department coordinators and head of department, the audit work was completed. The entire internal audit report, including its strengths, weaknesses, and opportunities, was written using academic data.

### 1.FACULTY INFORMATION AND THEIR CONTRIBUTION

S.NO	CRITERION	OBSERVATIONS
1	Total number of Faculty	33
2	Total number of Students	BPharmacy: 365
		MPharmacy :25+21 = 46
		i)MPharmacy(Pharmaceutics):25
		ii)MPharmacy(Pharmaceutical Analysis):21
		Total: $365 + 46 = 411$
3	Teacher and Student ratio	1:12
4	Faculty Qualifications	PhD: 06
		M Pharm: 24
		S & H: 03
		Total: $06+24+03=33$
5	Faculty cadre ratio	Professors: 06
	Prof: Asso: Assist	Associate Professors: 08
		Assistant Professors: 19
		Total: $06+08+19=33$
6	Faculty published International/national level	International :02
	journals	National :06
7	Faculty Patents	00

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8	Faculty contribution in writing Books and Book Chapters:	01
9	Faculty in Professional bodies	02 APTI MEMBER ID TL/LM-051, OR/LM-323
10	List of conferences/ seminars/ workshops/FDPs/any exclusive programmes attended for enrichment of teaching -learning process	Department of Pharmacy Faculty attended FDPs = 07 Non-teaching staff workshops =03

### 2. TEACHING LEARNING PROCESS AND EVALUATION

S.NO	CRITERION	OBSERVATIONS
1	Observation of teaching process in class rooms as per schedule.	Yes, verified lesson plan and signed.
2	Tracking of syllabus coverage.	Yes, Verified syllabus and student notes.
3	Lecture notes, handouts, question papers of mid and end examinations.	Yes
4	Verification of evaluated answer scripts.	Yes, Verified student exam answer scripts.
5	Innovative teaching methods	Yes, we observed mostly problem-based learning and student-centred approach.
6	Verification of course files	Yes, A few recommendations are made for improvement.
7	Minutes of class in charges committee meetings and action taken	Yes, registers are verified.
8	Student performances and learning outcomes	The supporting documents are validated and provide recommendations.
9	Training programmes conducted for Students/Faculty *Guest lecturers/Faculty exchange	Department of Pharmacy conducted 01 Guest lecturers/ Faculty exchange programmes.
10	MoUs with industries for internship	The audit identified areas for improvement in the MOUs with industries. Implementing the recommended enhancements will strengthen industry partnerships and foster meaningful collaboration.

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11	Students feedback and follow up action	Needed action is taken up by students' feedback
12	Result analysis and conduct of remedial classes for students	*Remedial classes are conducted from I MID Exam to II MID exam *Extra classes are conducted for students.
13	Placements	BPharmacy: 45 MPharmacy: 15 A total of 60 students were successfully placed in jobs, representing a significant achievement and a testament to the effectiveness of our placement efforts.
14	Higher studies	BPharmacy: 12 MPharmacy: 00 A total of 12students opted to pursue higher studies, a testament to the institution's commitment to academic excellence and student success.
15	Student development activities  *co-curricular  *Extra co-curricular	The audit found that student development activities are effective in promoting student growth and engagement. Recommendations are provided to further enhance student development initiatives.
16	Student performances Attendance Exams	List of students condonation is maintained.
17	Mechanism and activities for slow learners improvements	Slow learners are identified based on performance in mid exams, conduced extra classes for slow learners.
18	Student counselling/mentoring mechanism	15 students are allotted for each faculty member for better improvement of their academic results.
19	Initiatives taken for innovative projects	Nil

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### 3. FACULTY EXPERIENCE AND RETENTION

The eligible faculties with their deserved qualification by different cadres of Assistant Professor, Associate Professor, Professor levels are appointed and further suggested to initiate the research works by registering PhD in all the departments, to follow the regulations needed for student teacher ratio.

Number of faculty with PhD	06	
Number of faculty with M Pharmacy	24	
Number of faculty in S & H	03	
Total	33	

### 4.RESULT ANALYSIS FOR ACADEMIC YEAR 2020-2021

Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Percentage
2020-2021	1R	B. PHARMACY	67	59	88.00 %
2020-2021	1S	M.PHARMACY Pharmaceutics	12	12	100.00 %
2020-2021	1S	M.PHARMACY Pharmaceutical Analysis	10	09	90.0 %
	Te	OTAL	113	103	91.1%

### 5. STUDENT INFORMATION SUPPORT AND PROGRESSION

S.NO	CRITERION	OBSERVATIONS
1	Details for coaching provided for GPAT /CRT/any other competitive examinations	GPAT Qualified Students :02 PGCET Qualified Students :09
		Implementing the recommended enhancements will strengthen the exam
	DOBY*AVA	process and support students' success

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2	Add on courses	Students were provided with 06 add on courses to enhance their knowledge and to increase the probability of job placements.
3	Student participation and activities	Verified lists of activities and student involvement and expressed satisfaction.
4	Student Alumni	The audit identified areas for improvement in alumni management processes. Implementing the recommended enhancements will strengthen alumni engagement, support, and contributions to the institution.
5	Industrial visits and Internships	All the students are participated for internships and 3 industrial visits

### 6. GOVERNANCE, LEADERSHIP AND MANAGEMENT

S.NO	CRITERION	OBSERVATIONS
1	Teaching and non-teaching attended for skill development Programs	To improve their skills, non-teaching staff members participated in 01 workshop and Teaching staff participated in 05 faculty development programs.
2	MOUs with premier institutions for knowledge exchange	Collaborative research = 03 Academic collaboration = 02 Industrial Training/Field Work = 01 Faculty exchanges = 01
Display of Vision and Mission with quality objectives at prominent places  The improve stateme institution recommends trength		<u> </u>
4	Staff and Students attendance *Biometric *Attendance *Registers	Verified biometric and attendance registers
5	Financial support/leaves for qualification /skill up gradation	Faculty members are sanctioned with Registration fees, TA and academic

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		Leaves are providing for attending conferences and workshops.
6	Risk evaluation/safety measures	Maintaining fire extinguishers in all the prominent places and needed corners of
		college.

### 7. RESEARCH CONSULTANCY AND EXTENSION

S. No	CRITERION	OBSERVATIONS
1	Faculty Publications in journals:	National :06
		International:02
2	Faculty Patents	00
3	Ph.Ds. Registered: Submitted: Awarded:	Ph.Ds. Registered :00 Submitted: 00 Awarded:00
4	MoU's with industries/ R&D /Premier institutes	MoU's with industries/R and D /Premier institutes lists verified.
5	Incentives for Faculty R&D	Incentives for Faculty for research publications as per HR Policy.
6	Funded R&D projects and consultancy works	Projects are done and its evidences are enclosed

### 8. INFRASTRUCTURE AND LEARNING RESOURCES

CRITERION	OBSERVATIONS	
Infrastructure facilities to improve	Teaching learning process	
Teaching learning process Classrooms:	Classrooms: 10	
Laboratories:	Laboratories:11	
E-classrooms:	Smart-classrooms:1	
Seminars:	Seminar hall:1	
Faculty rooms:	Faculty rooms:2	
Internet facility for faculty and students:	Wi-Fi net is enabled	
Technical and administrative staff support	5 members of Technical and	
	administrative staff support are available	
Dept, Newsletters and Magazine	NO	
	Infrastructure facilities to improve Teaching learning process Classrooms: Laboratories: E-classrooms: Seminars: Faculty rooms: Internet facility for faculty and students:  Technical and administrative staff support  Dept. Newsletters and Magazine	

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Gunthapally (V), Abdultapumet (M), R.R. Dist. Telangana

5	Department level library resources	YES	

### 9. CO POs Curriculum

S. No	CRITERION	OBSERVATIONS	
1	COs and POs attainment	CO's and PO's attainment calculated as per the procedure established by DAC and PCI	
2	Stakeholders feedback related to curriculum design	The audit committee has suggested Maximizing the exposure of students to new technologies based on the feedback of Alumni	
3	Action taken on Minutes of Meeting	Audit members were suggested to discuss some points and those points are to be implemented with its evidences for incorporate curriculum changes and advised to take required action	
4	Evidence of academic flexibility	B.Pharmacy-nil M.Pharmacy- Nil	
5	Faculty publications in National/ International Conferences	Verified list with recommendations for attending more conferences.	

### 10. INFRASTRUCTURE AND LEARNING RESOURCES

Sufficient numbers of systems are provided for student academic purpose. Labs are provided with equipment's and internet facility. ICT facilities are provided to both staff and students for various teaching and learning process.

Avanthi Institute of Pharmaceutical Sciences

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### 11. STRENGHTS, WEAKNESS AND AREAS OF IMPROVEMENT

### STRENGHTS

- · High retention rates among educators
- · Encouraging atmosphere among department personnel
- Substantial departmental backing for academic research initiatives
- · Good number of placements

### WEAKNESS

- · Inadequate proficiency in speaking English among the pupils
- low socioeconomic standing
- lack of NRI students' attraction

### AREAS OF IMPROVEMENT

- · Tie-up with Industry for Projects and Training.
- Increase the volumes and standard books in library and develop the digital library.
- Digital laboratories to be created

### 12. Suggestions for improvement

To overcome the obstacles and raise the standard of education, evaluations can be conducted on the aforementioned elements, including upkeep of the physical infrastructure, pedagogical expertise, the Caliber of teacher training, and extracurricular and cocurricular activities.

### INTERNAL AUDITORS SIGNATURES

1.Dr. K. Naga Raju Cryly
Professor

2. P. Lavanya

Associate Professor

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### ACADEMIC AUDIT REPORT FOR THE ACADEMIC YEAR 2020-2021

### INTERNAL AUDIT REPORT

### DEPARTMENT OF PHARMACY PRACTICE

We P. Naga Raju and P. Swathi Patel were entrusted to carry out the audit work of Pharm - D by the IQAC. The audit work was carried out and presence of the Head of the Department and Department Coordinators. The overall internal audit report was prepared and drafted based on the academic information including Strengths, Weakness and Opportunities.

### 1.FACULTY INFORMATION AND THEIR CONTRIBUTION

S. No	CRITERION	OBSERVATIONS	
l	Total number of Faculty	12	
2	Total number of Students	PharmD: 172	
3	Teacher and Student ratio	1:14	
4	Faculty Qualifications	PhD: 01	
		M Pharm: 05	
		PharmD: 06	
		Total: $01+05+06=12$	
5	Faculty cadre ratio	Professors: 01	
	Prof: Asso: Assist	Associate Professors: 05	
		Assistant Professors: 06	
	*	Total: $01+05+06=12$	
6	Faculty published International/national level	International :00	
	journals	National :01	
7	List of conferences/ seminars/		
	workshops/FDPs/any exclusive programmes	05	
	attended for enrichment of teaching -learning		
	process		

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Gunthapally (V), Abdullapulla

### 2. TEACHING LEARNING PROCESS AND EVALUATION

S. No	CRITERION	OBSERVATIONS
1	Observation of teaching process in class rooms as per schedule.	Yes, verified lesson plan and signed.
2	Tracking of syllabus coverage.	Yes, Verified syllabus and student notes.
3	Lecture notes, handouts, question papers of mid and end examinations.	Yes
4	Verification of evaluated answer scripts.	Yes, Verified student exam answer scripts.
5	Innovative teaching methods	Yes, we observed mostly problem-based learning and student-centred approach.
6	Verification of course files	Yes, A few recommendations are made for improvement.
7	Minutes of class in charges committee meetings and action taken	Yes, registers are verified.
8	Student performances and learning outcomes	The supporting documents are validated and provide recommendations.
9	Training programmes conducted for Students/Faculty *Guest lecturers/Faculty exchange	Department of Pharmacy Practice conducted 03Guest lecturers/ Faculty exchange programmes.
10	MoUs with industries for internship	The audit identified areas for improvement in the MOUs with industries. Implementing the recommended enhancements will strengthen industry partnerships and foster meaningful collaboration.
11	Students feedback and follow up action	Needed action is taken up by students' feedback
12	Result analysis and conduct of remedial classes for students	Remedial classes are conducted from I sessional Exam to III sessions17 exam Extra classes are conducted for students.
13	Placements	Pharm D:25 A total of 25 students were successfully placed in jobs, representing a significant achievement and a testament to the effectiveness of our placement efforts.

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14	Higher studies	Pharm D:01 A total of 01student opted to pursue higher studies, a testament to the institution's commitment to academic excellence and	
		student success.	
15	*co-curricular  *Extra co-curricular	The audit found that student development activities are effective in promoting student growth and engagement. Recommendations are provided to further enhance student development initiatives.	
16	Student performances Attendance Exams	List of students condonation is maintained.	
17	Mechanism and activities for slow learners improvements	Slow learners are identified based on performance in mid exams, conduced extra classes for slow learners.	
18	Student counselling/mentoring mechanism	14 students are allotted for each faculty member for better improvement of their academic results.	
19	Initiatives taken for innovative projects	nil	

### 3. FACULTY EXPERIENCE AND RETENTION

The eligible faculties with their deserved qualification by different cadres of Assistant Professor, Associate Professor, Professor levels are appointed and further suggested to initiate the research works by registering PhD in all the departments, to follow the regulations needed for student teacher ratio.

Number of faculty with PhD	01	
Number of faculty with M Pharmacy	06	
Number of faculty with PharmD	05	
Total	12	

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### 4.RESULT ANALYSIS FOR ACADEMIC YEAR 2020-2021

YEAR	Program Program nai	Program name	No of students	No of students	Percentage
	code		appeared in final year	passed in final year	
2020-2021	IT	PHARM D	29	29	100%

### 5. STUDENT INFORMATION SUPPORT AND PROGRESSION

S. No	CRITERION	OBSERVATIONS
1	Add on courses	Students were provided with 06 add on courses to enhance their knowledge and to increase the probability of job placements.
2	Student participation and activities	Verified lists of activities and student involvement and expressed satisfaction.
3	Student Alumni	The audit identified areas for improvement in alumni management processes. Implementing the recommended enhancements will strengthen alumni engagement, support, and contributions to the institution.
4	Industrial visits and Internships	All the students are participated for internships and 2 industrial visits

### 6. GOVERNANCE, LEADERSHIP AND MANAGEMENT

S. No	CRITERION	OBSERVATIONS
1	Teaching and non-teaching attended for skill development Programs	To improve their skills, non-teaching staff members participated in 03 workshop and Teaching staff participated in 045faculty development programs.

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2	MOUs with premier institutions for knowledge exchange	Collaborative research = 03 Academic collaboration = 01 Industrial Training/Field Work = 01 Hospital visits = 02 Faculty exchanges = 01
3	Display of Vision and Mission with quality objectives at prominent places	The audit identified areas for improvement in the vision and mission statements and their alignment with institutional goals. Implementing the recommended enhancements will strengthen the institution's strategic direction and focus.
4	Staff and Students attendance *Biometric *Attendance *Registers	Verified biometric and attendance registers
5	Financial support/leaves for qualification /skill up gradation	Faculty members are sanctioned with Registration fees, TA and academic Leaves are providing for attending conferences and workshops.
6	Risk evaluation/safety measures	Maintaining fire extinguishers in all the prominent places and needed corners of college.

### 7. RESEARCH CONSULTANCY AND EXTENSION

S. No	CRITERION	OBSERVATIONS
1	Faculty Publications in journals:	National :1 International:00
2	Faculty Patents	00
3	Ph.Ds. Registered: Submitted: Awarded:	Ph.Ds. Registered :02 Submitted: 00 Awarded:00
4	MoU's with industries/ R&D /Premier institutes	MoU's with industries/R and D/Premier institutes lists verified.
5	Incentives for Faculty R&D	Incentives for Faculty for research publications as per HR Policy.

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6	Funded R&D projects and consultancy works	Projects are done and its evidences are
		enclosed

### 8. INFRASTRUCTURE AND LEARNING RESOURCES

S. No	CRITERION	OBSERVATIONS
1	Infrastructure facilities to improve	Teaching learning process
	Teaching learning process Classrooms:	Classrooms:05
	Laboratories:	Laboratories:05
	E-classrooms:	Smart -classrooms:1
	Seminars:	Seminar Hall :1
	Faculty rooms:	Faculty rooms:2
2	Internet facility for faculty and students:	Wi-Fi net is enabled
3	Technical and administrative staff support	3 members of Technical and administrative staff support are available
4	Dept, Newsletters and Magazine	NO
5	Department level library resources	YES

### 9. CO POs Curriculum

S. No	CRITERION	OBSERVATIONS
1	COs and POs attainment	CO's and PO's attainment calculated as per the procedure established by DAC and PCI
2	Stakeholders feedback related to curriculum design	The audit committee has suggested Maximizing the exposure of students to new technologies based on the feedback of Alumni
3	Action taken on Minutes of Meeting	Audit members were suggested to discuss some points and those points are to be implemented with its evidences for

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		incorporate curriculum changes and advised to take required action
4	Faculty publications in National/	Verified list with recommendations for
	International Conferences	attending more conferences.

### 10. INFRASTRUCTURE AND LEARNING RESOURCES

Sufficient numbers of systems are provided for student academic purpose. Labs are provided with equipment's and internet facility. ICT facilities are provided to both staff and students for various teaching and learning process.

## 11. STRENGHTS, WEAKNESS AND AREAS OF IMPROVEMENT STRENGHTS

- · Well qualified and experienced team of faculty.
- Student centric education.
- Strong mentoring system.
- Good number of placements

### WEAKNESS

- Inadequate proficiency in speaking English among the pupils
- low socioeconomic standing
- Lack of Multi Disciplinary courses
- · There is a need to digital classrooms

### AREAS OF IMPROVEMENT

- Providing the highest quality professional education to students and researchers
- Increase the volumes and standard books in library and develop the digital library.
- Digital laboratories to be created
- Increase of research funding
- Expanding institutional resource capabilities through active pursuit of extramural funding support
- Stronger relationships to R&D

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### 12. Suggestions for improvement

To overcome the challenges and improve the quality of education, evaluation can be done on the following factors such as maintenance of infrastructure, pedagogy skills, quality of teacher's education and extra-curricular as well as co-curricular activities.

### INTERNAL AUDITORS SIGNATURES

1. P. Naga Raju

Associate Professor

2. P. Swathi Patel
Assistant Professor
P. Swathe

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### OVERALL ACADEMIC EXTERNAL AUDIT REPORT 2020-2021

Academic Audit was conducted to review the mechanisms of the college for monitoring and strengthening the academic quality and standards. Two external experts from various disciplines reviewed the departments and suggested their views. The commendable work of the department is highly appreciated by the Principal and IQAC Coordinator, Head of the department, coordinators and Staff were requested to implement the suggestions of the experts in their departments. This academic exercise was an immense help and fruitful Endeavour to frame the best curriculum, teaching, learning and evaluation methodologies.

S. No	CRITERION	OBSERVATIONS
1	Curricular aspects	<ul> <li>Add on courses to facilitate the skill enhancement needs to be initiated.</li> <li>Offers elective subjects for B.Pharm - final year students.</li> <li>At present no academic flexibility is possible due to University affiliation.</li> <li>Various training programmes are offered such as Industrial training, internship training for students.</li> <li>Structured feedback from stakeholders are available.</li> <li>Appropriate analysis of feedback and actions to be taken on the outcome is to be carried out.</li> </ul>
2	Teaching -learning and valuation	<ul> <li>Planned and organized teaching schedule is in place.</li> <li>Effective planning and organization of teaching/learning and evaluation process.</li> <li>There is effective structured Mentor-Mentee system.</li> <li>Smart learning resources are provided for the students.</li> <li>PCI/University norms are followed for recruitment of faculty.</li> <li>Evaluation method is transparent and schedule is clearly indicated.</li> <li>faculty, industrial visit, tutorial classes in the form of number of classes conducted available.</li> <li>Effective mechanism for redressal of grievances regarding evaluation is in place.</li> </ul>
3	Research, consultancy and extension	<ul> <li>Research facility needs to be strengthened.</li> <li>Publications related to indexed database should be identified and tabulated.</li> <li>Scopus indexed, patents, publications should be increase.</li> </ul>
4	Infrastructure and learning resources	<ul> <li>The institution provides necessary facilities and adequate number of classrooms &amp; laboratories.</li> <li>Suggestion box provided at vital points at the Institution.</li> <li>Floor plans should be mentioned and displayed.</li> </ul>

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		<ul> <li>Learning resources such as Museum and medicinal herbal garden are available.</li> <li>Provide e-journal utilization data.</li> <li>Internet connectivity is available for Teaching Learning activities</li> </ul>
		<ul> <li>Procedures &amp; systems are available for maintenance &amp; utilization of facilities such as library, computer classrooms, equipments, building etc.</li> </ul>
5	Student support and progression	<ul> <li>Placement and career guidance cell is active.</li> <li>Students achievements in co-curricular and extracurricular activities should be enhance.</li> <li>Students Alumni association is in placed.</li> </ul>
6	Governance, leadership and management	<ul> <li>The Vision and Mission of the Institute is in placed</li> <li>Committed management for institutional growth is observed.</li> <li>HR policy details for recruitment of teaching staff is available.</li> <li>Quality of teachers, industry-oriented teaching learning process and optimum utilization of facilities is to be encouraged.</li> </ul>
7	Innovations and Best Practices	<ul> <li>Green clean eco friendly and safe campus</li> <li>Evidence of green audit is mentioned.</li> <li>Water harvesting and recycling process are in place.</li> <li>The utilization of solar energy to be extended to Institution also.</li> </ul>

### 8.Institutional Strengths:

- Institution certified to ISO 9001:2015 quality management system. Valid till 2026
- Involvement of students in all administrative, academic, and decision-making organizations.
- Delnet/JGate facilities.
- More than 90 percent of results for both Pharm.D and B.Pharm and the better part of the students are progressing for higher education.

### 9. Institutional Weaknesses:

- Being an affiliated institution limits academic flexibility.
- Limited financing is available for sponsored research and development.
- There aren't many postgraduate programs, and the number of PG students admitted is rather low.
- While overcoming linguistic hurdles, students from rural areas are working hard to meet national and international standards in technical education

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### 10. Institutional Opportunities:

- Startups and tech-driven businesses can emerge from the establishment of an ecosystem that fosters student creativity and entrepreneurship.
- To engage in cooperative and connecting efforts with the public and private sectors
- The college's location will maximize the chance to serve a greater number of students with rural backgrounds.

### 11.Institutional Challenges:

- · Creating an environment that supports creativity, research, and start-ups.
- Encouraging Faculty to publish books, Research papers, and file and publishing of patents
- Keeping the admissions rate at predetermined levels despite rising competition

### EXTERNAL AUDITORS SIGNATURES

1.Dr.Y. Ganesh Kumar. Associate Professor KVK College of Pharmacy

2.Dr. Syed Mohammed Kazim,

Professor,

Nizam Institute of Pharmacy.

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(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Date:

20.09.2021

Dr. Y. Ganesh Kumar. M.Pharm., Ph.D. Associate Professor & HOD. Department of Pharmaceutics. KVK College of Pharmacy, Surmaiguda(V), Abdullapurmet(M), R.R Dist. TS, India.501512. Mobile No: 9949142411. Email: ganesh.yed@gmail.com

Dear Sir

Subject: Academic Audit - Designation as Audit Team Member

I am writing to inform you that you have been designated as a member of the audit team for the upcoming academic audit for the academic year 2020-2021, scheduled to take place on 21.09.2021 to 22.09. 2021. Your expertise and knowledge in comprehensive pharmacy education and preparing students for professional practice will be invaluable in ensuring a thorough and successful audit process.

As a member of the audit team, your responsibilities will include:

- Reviewing and analyzing academic data and documents
- Ensuring effective communication and coordination among stakeholders
- Providing insights and recommendations for improvement
- Assisting in the preparation of the audit report

Your contributions will play a crucial role in identifying areas of strength and weakness, and informing strategies for improvement. If you have any questions or concerns, please do not hesitate to reach out to me.

Thank you for your cooperation and commitment to this important process.

Sincerely,

Avanthi Institute di Gunthapally (V), Hayath Nagar (M), Ranga Reddy Dist.

Committed to Excellence in Technical Education



# THI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Date:

20.09.2021



Dr. Sved Mohammed Kazim. Pharmaceutics. Professor. Nizam Institute of Pharmacy. Email. s m kazim@yahoo.com. Ph. 9866527616.

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Ranga Reddy Dist.

Committed to Excellence in Technical Education



Ph : 08415-261165, 329455

# AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Gunthapally (V), Hayathnagar (M), R.R. Dist. Near Ramoji Filmcity, Hyderabad

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V.No.	Date 22 09 2021
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