

# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

Raghavendra Institute of Pharmaceutical  
Education & Research (RIPER)

1.2 Address Line 1

K. R. Palli Cross

Address Line 2

Near S K University

City/Town

Ananthapuramu

State

Andhra Pradesh

Pin Code

515721

Institution e-mail address

[riperatp@gmail.com](mailto:riperatp@gmail.com),  
[riperatp@rediffmail.com](mailto:riperatp@rediffmail.com)

Contact Nos.

9866025099, 9866098322

Name of the Head of the Institution:

Dr. Y. Padmanabha Reddy

Tel. No. with STD Code:

08554 - 255646

Mobile:

+91 9848543932

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 18879)

1.4 NAAC Executive Committee No. & Date:   
(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.77	25-5-2016	24-05-2021
2	2 <sup>nd</sup> Cycle	---	---	---	---
3	3 <sup>rd</sup> Cycle	---	---	---	---
4	4 <sup>th</sup> Cycle	---	---	---	---

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR \_\_\_\_\_ 04/12/2017 \_\_\_\_\_ (DD/MM/YYYY)  
ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)  
iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)  
iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

**Note:** It is first AQAR report

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

Pharmaceutical Sciences (Pharmacy)

1.12 Name of the Affiliating University (for the Colleges)

Jawaharlal Nehru Technological  
University Anantapur,  
Ananthapuramu Dist.

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="UGC"/>		
University with Potential for Excellence	<input type="text" value="---"/>	UGC-CPE	<input type="text" value="---"/>
DST Star Scheme	<input type="text" value="---"/>	UGC-CE	<input type="text" value="---"/>
UGC-Special Assistance Programme	<input type="text" value="---"/>	DST-FIST	<input type="text" value="---"/>
UGC-Innovative PG programmes	<input type="text" value="---"/>	Any other ( <i>Specify</i> )	<input type="text" value="---"/>
UGC-COP Programmes	<input type="text" value="---"/>		

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="3"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="0"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
2.9 Total No. of members	<input type="text" value="7"/>
2.10 No. of IQAC meetings held	3 meetings during the year

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No   
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

- 1. Two Days Indo – US Conference on “Drug Resistance – New Threats and Global Challenges.**
- 2. Two days National Seminar on Current aspects and future perspectives in standardization of Herbal medicines”.**
- 3. Two days International Conference on Clinical Mapping in Pharmacovigilance for betterment of patients Health.**
- 4. Two days National conference on Novel strategies in Multi & Extended drug resistant tuberculosis targeted drug discovery and development**

2.14 Significant Activities and contributions made by IQAC

1. Participation in NIRF ranking and NBA.
2. Auditing, reviewing, reporting and upgradation of various activities for the continuous betterment of academics in the institution.
3. Conducting of conferences / seminars for the students to know the current aspects of drug discovery in industry, Pharmacoeconomics and Outcome research.
4. Internal audit, Recommendations to academic cell on research activity,
5. Follow up of strategy plan.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Regular Seminars / conferences / workshops for students and faculty on various fields of pharmaceutical sciences	1. Two Days Indo – US Conference on “Drug Resistance – New Threats and Global Challenges during 27 <sup>th</sup> and 28 <sup>th</sup> October 2017.

	<p>2. Two days National Seminar on Current aspects and future perspectives in standardization of Herbal medicines” during 22<sup>nd</sup> &amp; 23<sup>rd</sup> September 2017.</p> <p>3. Two days International Conference on Clinical Mapping in Pharmacovigilance for betterment of patients Health during 29<sup>th</sup> &amp; 30<sup>th</sup> August 2017.</p> <p>4. Two days national conference on Novel strategies in Multi &amp; Extended drug resistant tuberculosis targeted drug discovery and development during 21<sup>st</sup> and 22<sup>nd</sup> July 2017.</p>
Submission of research proposals to various funding agencies by the faculty	<p>SERB – DST Grant – 45,66,151</p> <p>DST-FIST – PG Level 0 Fund – 50,00,000</p> <p>AICTE-RPS Grant – 17,64,706</p> <p>AICTE-RPS – 16,47,059</p> <p>AICTE (Adjunct) – 6,00,000</p>

2.15 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Any other body

**Note:** Approved & Placed by academic cell and UGC.

Provide the details of the action taken

AQAR approved in the governing body in detail along with the achievements for the various activities of the institution.

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D	1	--	1	1
PG	4	--	4	1
UG	1	--	1	--
Pharm. D (PB)	1	--	1	1
Pharm. D	1	--	1	1
Diploma	1	--	1	--
Certificate	--	1	1	1
Others – Mini degree	--	1	1	1
<b>Total</b>	9	2	11	6
Interdisciplinary	---	---	---	---
Innovative	---	---	---	---

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	2
Trimester	--
Annual	3

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure*

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

1. To improve the academic regulations and course structure.
2. To strengthen the Industry-Institute interaction.
3. To comply with rules and regulations of regulatory bodies like JNTUA, PCI, AICTE etc.
4. To meet the requirements of accreditation council and board.
5. To enhance the quality of teaching-learning process and assessments.
6. To provide career support programs, training for enhancing quality in placements and higher education.
7. To create bench marking with other institutes of repute.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. Separate examination building construction is completed.
2. Development of DST-FIST laboratory

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	56	32	16	8	0

2.2 No. of permanent faculty with Ph.D.

15

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
02	02	02	02	--	--	--	--	04	04

2.4 No. of Guest and Visiting faculty and Temporary faculty

12

6

2

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	27	39	04
Presented papers	07	14	02
Resource Persons	04	04	02

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Student assisted teaching (SAT): Selected Pharm. D and Pharm. D (Post baccalaureate) V/VI and M. Pharm II year students are assigned the responsibilities of conducting undergraduate practical classes, seminars, journal club presentation, drug club presentation, case presentation under the supervision of faculty members.
- Self-directed learning and skills development (SDL): Students are encouraged to learn the theoretical backgrounds of practicals to be conduct and correlate the same with the actual conduct of practicals. This concept helps them to know the importance of the procedure adopted for the conduct of practicals, which in turn helps them in the development of skills.
- Hands on training on instrumentation, Presentation of research papers / innovations in Pharmaceutical sciences through Journal club.



- Intensive coaching for GPAT and Guidance for other Competitive examinations.
- Comprehensive evaluation of the students performed periodically through quiz, oral viva test, assignment writing, unit test, online MCQ test etc.
- Personality Development programme includes various activities like skit, debate competition, Elocution competition, group discussion, Essay writing etc. for the overall grooming of students.
- Guest lectures, conducting of workshops and conferences at National & International level upgradation of knowledge and overall development.
- Providing facility of printed journals enables the students for reading with regular updates in Pharmaceutical sciences.
- Involvement of students in National Service schemes, Journal club, Sports, Cultural activities, short films etc., not only develops the inner skills of the students but also provides platform to learn beyond curricula by this student get exposed to the outer world and its challenges.
- To provide Drug information services using recent & advanced, excellent software – Micromedex by Poison & Drug Information Centre (PDIC) established in Institution and RDT hospital, Bathalapalli.

2.7 Total No. of actual teaching days during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Note: For 2017 admitted batches in all programmes PCI syllabus is followed as per the rule of PCI.

2.10 Average percentage of attendance of students

2.11 Course/Programme wise Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. Pharmacy	80	52.5	25.00	16.25	3.75	97.50
Pharm. D	30	73.33	20.00	6.67	---	100
M. Pharmacy	59	71.18	25.42	3.38	---	100
D. Pharmacy	60	43.33	25.00	10.00	---	78.33

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Regular feedbacks taken from students, alumni, faculty and parents by IQAC. Meetings regularly held for the discussion of the feedbacks between departmental IQAC committee and faculty of the department.
- To strengthen teaching & learning processes, institute has installed CCTV in strategic points as well as classrooms for centralized surveillance.

- Revision of the curriculum, by taking feedback by students, self-appraisal of faculty, etc., review teaching learning process to improve quality teaching.
- Conducting stakeholders meeting
- Annual recommendations to the principal

2.13 Initiatives undertaken towards faculty development Yes

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	01
Faculty exchange programme	01
Staff training conducted by the university	02
Staff training conducted by other institutions	08
Summer / Winter schools, Workshops, etc.	05
Others	---

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	12	---	2	---
Technical Staff	36	---	1	---

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- IQAC Cell is working in direction to conduct various conferences & workshops to promote the knowledge of faculty & students as per the current scenario in the research.
- IQAC cell is also working in direction to submit research proposals to various funding agencies in order to fetch grants and promote research activities of various departments in the institution.
- In addition to this, IQAC cell along with the R & D Cell monitors the smooth functioning of research activities in the departments.
- MoU with abroad universities, hospitals, industries and R & D companies for training students in up-coming research areas.
- Promoting consultation works in Pharma research and IPR related works.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---	---	2 (DST-FIST & SERB-DST)	---
Outlay in Rs. Lakhs	---	---	95,66,151	---

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---	---	10	---
Outlay in Rs. Lakhs	---	---	9,20,000	---

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	37	30	---
Non-Peer Review Journals	02	00	---
e-Journals	04	08	---
Conference proceedings	11	15	---

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2017	2 (DST-FIST & SERB-DST)	95,66,151	95,66,151
Minor Projects	2016 - 19	UGC	4,60,000	---
	2016 – 19	BIRAC	1,00,000	50,000
Interdisciplinary Projects	---	---	---	---
Industry sponsored	2016 - 18	---	3,60,000	---
Projects sponsored by the University/ College	---	---	---	---
Students research projects <i>(other than compulsory by the University)</i>	---	---	---	---
Any other(Specify)	---	---	---	---
Total			9,20,000	50,000

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books 

ii) Without ISBN No. 

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

AICTE  
UGC,  
DBT  
RSC - London

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	01	06	01	00	01
Sponsoring agencies	AICTE ISPOR, USA	AICTE ISPOR, USA; Waksmann Selman; RSC, UK.	---		---

3.12 No. of faculty served as experts, chairpersons or resource persons

07

3.13 No. of collaborations

International

00

National

02

Any other

01

3.14 No. of linkages created during this year

03

3.15 Total budget for research for current year in lakhs:

From Funding agency

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From Management of University/College

6,15,580/-

Total

6,15,580/-

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	02
	Granted	03
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	01

3.17 No. of research awards/ recognitions received by faculty and research fellows

Of the institute in the year

Total	International	National	State	University	Dist	College
15	---	8	---	2	1	4

3.18 No. of faculty from the Institution

05

who are Ph. D. Guides

and students registered under them

18

3.19 No. of Ph.D. awarded by faculty from the Institution

01

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

---

SRF

---

Project Fellows

---

Any other

---

3.21 No. of students Participated in NSS events:

University level	<input type="text" value="14"/>	State level	<input type="text" value="12"/>
National level	<input type="text" value="03"/>	International level	<input type="text" value="---"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="---"/>	State level	<input type="text" value="---"/>
National level	<input type="text" value="---"/>	International level	<input type="text" value="---"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="02"/>	State level	<input type="text" value="02"/>
National level	<input type="text" value="01"/>	International level	<input type="text" value="---"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="---"/>	State level	<input type="text" value="---"/>
National level	<input type="text" value="---"/>	International level	<input type="text" value="---"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="---"/>	College forum	<input type="text" value="---"/>
NCC	<input type="text" value="---"/>	NSS	<input type="text" value="26"/>
		Any other	<input type="text" value="---"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- International Yoga Day Celebration
- Food donation to orphan students
- Tree Plantation
- Repairing the roads in villages
- Independence day celebration
- Blood Donation camp
- Swachh bharath- Janmabhoomi cleaning programs in villages,

- Mega medical camps in villages,
- Awareness programme & rally on cashless transactions,
- aids awareness rally,
- Women & child issues awareness program & rally
- Anemia & Nutrition awareness program
- Cancer awareness program
- Demonetization program
- Dengue & Malaria awareness program etc.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	6 acres (261360 Sq.Ft)	10890 Sq.Ft	Raghavendra Educational and Rural Development Society	12000000
Class rooms & Tutorial rooms	18	---	---	---
Laboratories	17	---	---	---
Seminar Halls	2	1 seminar hall remodelled to class rooms	Raghavendra Educational and Rural Development Society	25000
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	---	---	---	---
Value of the equipment purchased during the year (Rs. in Lakhs)	---	---	---	---
Others	---	---	---	---

#### 4.2 Computerization of administration and library

The Library is equipped with reading room, internet and multimedia facilities. The process of computerization of the institute administration is progressing. All data related to academic, non-academic activities, exam results has been computerized in MS excel and computerization extended to other aspects of office administration like issuing of certificates, pay related etc.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value

Text Books	11546	21,15,644	25	12,560	11571	21,28,204
Reference Books	741	750240	10	36,210	751	7,86,450
e-Books						
Journals	60	3,24,464	02	4800	62	3,29,264
e-Journals						
Digital Database	01	16500	00	00	01	16500
CD & Video	150				150	4500
Others (specify)						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	60	01	1 Mbps	03	02	07	08	07
Added	50	01	1 Mbps	00	---	00	00	00
Total	110	02	2 Mbps	03	02	07	08	07

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- How to access online Journal training to both Teachers & Students.
- Google scholar, Research gate, Excel (Course planner), thesis writing in word, etc.
- Analytical QbD design by Sigma tech software.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	2,50,000
ii) Campus Infrastructure and facilities	10,00,000
iii) Equipments	3,00,000
iv) Others	
<b>Total:</b>	<b>15,50,000/-</b>



## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC motivates the students through their mentors to participate in various activities based on their strengths and weaknesses. The student's skills are polished and their weaknesses eliminated to maximum extent during their entire duration of study at the Institute.
- IQAC provide disseminating guidance related to future prospects of the career by employers, alumni and foreigner students.
- Moreover, placement cell along with IQAC actively involved in carrying out various activities by personality development programs, lectures on resume preparation, facing an interview etc. The aim of these activities is to place all the students in well, recognized industries, suitable Hospitals and Educational Institutions.
- The students who are slow in their learning or if their grasping power is not up to the mark, the faculty members identify such students at the beginning of the session and for them remedial coaching classes & counseling facility is available through mentor – mentee system.

*Contribution of IQAC in various committee in enhancing awareness about student support services*

- **Cultural committee** plans and schedule cultural events for the academic year and encourages students for active participation in cultural events.
- **Grievance and redressal committee** ensures effective solution to the student grievances with an impartial and fair approach. It encourages the students to express their grievance freely and frankly without any fear of victimized and advices faculty to be affectionate to the students and not behave in vindictive manner towards any of them for any reason.
- **Hostel committee** ensures healthy and happy environment with all necessary amenities such as food, bed, washroom and safer accommodation all through surprise visits and continuous supervision.
- **Sports committee** conducts interclass, intra class, inter college and state level competitions and encourages students for active participation in all sports.
- **Women's Empowerment Cell** enhances self-confidence in women students and staff of the institution. It organizes women empowerment programmes and facilitates congenial environment so that women at work place may not subjected to gender specific discrimination.
- **Student Council** contain students as members and proposes activities to the college that would improve the quality of college activities.

#### 5.2 Efforts made by the institution for tracking the progression

- Institution conducts regular meetings with all the class teachers, programme-in- charges, Head of the departments for discussion related to not only academic progress but also overall progress of the students.
- Student's daily and monthly attendance intimated to their parents through phone call and memo (if the student has lack of attendance).
- Meeting arranged if necessary with the parents. Furthermore, correlation of the activity with attribute developed also done.

5.3 (a) Total Number of students

UG	PG	Full time Ph. D.	Pharm. D	Pharm. D (PB)	Others (Diploma)
483	59	0	180	8	120

(b) No. of students outside the state

10

(c) No. of international students

43

Men	No	%	Women	No	%
	388	45.64		462	54.35

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
366	59	19	316	00	760	410	64	24	351	01	850

Demand ratio 99%      Dropout 1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Intensive GPAT coaching for the students of RIPER and other colleges located in the Ananthapuramu region and giving guidance for other Competitive examinations.
- Preparation and utilization of GPAT Database containing more than 1000 MCQs in Pharmacology, Pharmaceutics subject and more than 700 MCQ in each subject like Pharmaceutical Chemistry and Pharmacognosy, syllabus, reference list as well previous GPAT papers from last 5 years.
- GPAT coaching conducted for third year and final year students. In context, Institute conducting different subject wise coaching sessions from subject experts from various institutions and from the industry.
- Online and Offline Pre-GPAT grand tests has been conducted during their coaching tenure.

No. of students beneficiaries

74

5.5 No. of students qualified in these examinations

NET

---

SET/SLET

--

GPAT

9

NIPER

8

IAS/IPS etc  State PSC  UPSC  AP - PGECET

#### 5.6 Details of student counselling and career guidance

- Placement Cell of the institute organizes Industry-Institute interaction seminars / Conferences / workshops each year by inviting experts and scientists to educate the students and interact with them regarding the essential requirements of the job market.
- Intensive coaching for GPAT and Guidance for other Competitive examinations.
- IQAC provides student counselling and career guidance through their mentors to participate in various activities based on their strengths and weaknesses. The student's skills are polished and their weaknesses eliminated to maximum extent during their entire duration of study at the Institution. The students' are represented at different levels in different working committees contributing in various activities of the college.

No. of students benefitted

#### 5.7 Details of campus placement

	<i>On campus</i>		<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
04	148	34	54

#### 5.8 Details of gender sensitization programmes

- The institute has formed women cell to increase the awareness, solve women related issues, and organize various women upliftment programs, counselling of women and address to gender sensitizing problems.
- The objective of the cell encircles around empowering women and enabling students to address their complaints to head of the institute and female faculty members.
- Women students can directly contact member secretary of the Women Cell for solving their problem related to ragging or sexual harassment.
- The Institutes also have Grievance Redressal Cell, which intended to find solutions for women students problems like ragging, sexual harassment, any kind of physical or mental harassment, etc., if and when they arises.
- Women students of the institution were attended to "National Women's parliament" held at Amaravati, Andhra Pradesh from 10<sup>th</sup> to 12<sup>th</sup> February 2017 and got prizes in elocution.

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	---	---
Financial support from government	320	1,56,15,250
Financial support from other sources	---	---
Number of students who received International/ National recognitions	---	---

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

### 5.13 Major grievances of students (if any) redressed:

There is no any major grievance was reported but various complaints are received and resolved at first level as per the grievance cell of RIPER.

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

**Mission:** To enable our students to develop into outstanding professionals and aware of the immense responsibilities to make the world better in the field of pharmacy.

**Vision**

To create professionally competent and socially sensitive pharmacists, capable of working in multifaceted environment with newer evolving technology.

#### 6.2 Does the Institution has a management Information System

Yes, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) having the management information system. The institution manages the activities like records, accounts, student attendance, tuition fee, student performance, instrumental costs, library and all purchases through information management systems.

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

1. RIPER regularly organizes guest lectures by eminent personalities from the universities as well as industry.
2. RIPER Organized workshops at department level involving experts from industry/research organizations.
3. RIPER organized the certificate programmes, workshops and hands on training and refresher programmes in the pharmacy from academia and industry.
4. The Board of studies (BoS) of RIPER constituted with members from industry, expert faculty and student representatives to improve the curriculum.
5. The feedback collected from students and alumni for curriculum and suggestions placed in BoS meetings. High Priority given for employability and quality based education.

##### 6.3.2 Teaching and Learning

1. The conventional as well as modern teaching methods are adopted by the faculty of RIPER for delivering the classes using LCD and OHP projectors.
2. Pre-planned academic calendar released before the end examinations by the academic co-ordinator for smooth running.
3. Conducting Journal Club for faculty, Ph. D Scholars, students of PG, Pharm. D and UG, Student seminars, assignments, mini-projects, industrial tours, fieldwork and internships are part of the curriculum in majority of the programs.
4. The meritorious students are recognized and awarded with special prizes.
5. The backward students recognized with scholar ships.
6. At the end of the semester, the feedback received from the students are analysed and appropriate measures taken to improve the quality system.
7. RIPER follows the Mentor and Mentee relationship for continuous support from the faculty to improve student's academics and their personal behaviour.

### 6.3.3 Examination and Evaluation

1. Class tests and midterm examinations conducted in the institution as per autonomous rules and regulations.
2. Problem based learning examinations conducted to evaluate the students.
3. Conducting the National level model tests like GPAT, PG CET and NIPER.
4. Revaluation and challenge valuation are allowed.
5. Photo Copy of the script provided to the student on demand
6. Publication of results within one month.
7. Grievances cell for examinations.
8. Online publication of results

### 6.3.4 Research and Development

1. RIPER have been approved as centre for pharmaceutical research as per JNTUA, Ananthapuramu.
2. All the laboratories in RIPER are upgraded with major instruments, which are beneficial to the students & faculty in their current area of research.
3. IQAC team of RIPER advises faculty and students to participate actively in interdisciplinary research activities.
4. Faculty are advised to write proposals for research grants for various regulatory bodies like UGC, AICTE, CSIR, DST, ICMR etc.,.
5. Institution encourages students to involve in research at their basic level by providing them with seed money.
6. Inviting visiting professors from various organizations like ICMR, CSIR etc. to provide research knowledge i.e., what research activities happening in the current industry / in the market.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

1. RIPER having the well-established library with Wi-Fi facility, more than 1499 titles and 11,427 volumes, 41 national journals, 19 international journals.
2. RIPER having the facility of 92 online resources and more than 1600 dissertation reports.
3. RIPER having well-established classrooms with projectors, seminar halls, laboratories etc.
4. The amenities such canteens, hostels, playgrounds, indoor auditorium and common halls are available.
5. RIPER having the centralized analytical laboratory.
6. Instrumentation upgraded in the all laboratories with recent versions, for the purpose of research activities to the faculty and students.

### 6.3.6 Human Resource Management

1. RIPER, has been recruiting employees based on the requirement to keep staff-student ratio as 1: 15 for UG and 1:12 PG programmes.
2. The HRD of RIPER encourages faculty to develop their teaching and research skills by attending and organizing conferences/seminars/workshops /training/refresher programmes.
3. RIPER promotes the faculty development programmes of various specializations.
4. Required number of administrative and supporting staff recruited for smooth running of the institute.

### 6.3.7 Faculty and Staff recruitment

1. Department /Section notify the required / vacant position to “*Recruitment and promotion team*” / Principal.
2. Principal officially conveys to the management and avails permission from management.
3. Institution advertises the notification in official website (clearly mentioning about eligibility, deadline of submission of documents, and contact information of the institute).
4. After the last date of application and the *Recruitment and promotion team* review all applicant CV and finalize the list candidates for telephonic interview with the opinion of concern HOD / Principal.
5. All suitable candidates will be initially interviewed by telephonic conversation.
6. Further, the suitable candidates from telephonic screening will be called for demo class (regarding content of delivery, communication skills and knowledge in subject) / in person interview by *Recruitment and promotion team*” and further appointment be made based on feedback from students /concerned HOD/ section heads.
7. Initial appointment will be on adhoc / temporary basis for a period of one year. The regularization will be done only after the proven evidence of job responsibility at the satisfactory levels.
8. In case faculty, the faculty will be eligible for ratification by university only after two years of service in regular position, provided that faculty credentials are up to the satisfactory level in both academic and research.
9. Lab technicians recruited based on their practice and experience related to the respective

### 6.3.8 Industry Interaction / Collaboration

1. RIPER is having interaction and collaboration with reputed research organizations, industries and institutions in India and abroad.
2. RIPER having MoU's with
  - Walksman Selman Pharmaceutical Pvt. Ltd
  - Rexer Pharma Pvt Ltd
  - Amix Pharma
  - Pellets Pharma Ltd
  - Trimurthy formulation Pvt Ltd
  - RA Chem Pharma Ltd
  - RDT Hospitals, Bathalla palli, Anantapuramau, Andhra Pradesh
  - SVGM GOVT. Degree College, Kalyandurg, Anantapur
  - The University of TOLEDO

### 6.3.9 Admission of Students

1. 70% of seats (Category-A) are filled into all courses of pharmacy is made by the government, basing on the performance in common entrance test conducted by Andhra Pradesh State Council for Higher Education (APSCHE).
2. The remaining 30% of admissions is made by the institution basing on the performance of students in common entrance test /Intermediate.

### 6.4 Welfare schemes for

Teaching/ Non-teaching	1. House loans 2. Personal loans 3. Family pension 4. Health insurance
Students	1. Health Insurance 2. Merit Scholarship 3. Fee waiver for weaker sections payment of fee in instalments 4. Earn while you learn scheme (PG Students)

### 6.5 Total corpus fund generated

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### 6.6 Whether annual financial audit has been done

Yes  No

### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	PCI, SBTET	Yes	IQAC
Administrative	Yes	PCI, SBTET	Yes	IQAC

### 6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

### 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

JNTUA implementing barcode system and online question papers.

### 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

JNTUA has been encouraging affiliated colleges for autonomous.



#### 6.11 Activities and support from the Alumni Association

1. RIPER conducts every year alumni programme to the old students. The alumni association committee maintains a list of all the addresses of the old students.
2. Visiting lectures by eminent alumni arranged by institute to motivate and to share their industrial knowledge.

#### 6.12 Activities and support from the Parent – Teacher Association

1. IQAC of the institution collects feedbacks from the parents regularly and implements the advices given by the parents in both academic and non-academic.
2. College conducts parents meetings annually in which parents interacts with faculty for the development of all respective courses.

#### 6.13 Development programmes for support staff

1. The institution conducted various workshops towards faculty to train them in their expertise areas, also provides the basic knowledge and developments in different areas of pharmaceutical sciences for their continuous growth in research field like computer aided drug design, quality by design and language skills etc.
2. Establish collaborative network with other universities & industries with MOU.
3. Dated 31/03/2017 MOU with Toledo University by the RIPER institution provides a wide scope for the faculty to expose their research knowledge with the faculty of Toledo University and vice versa.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- RIPER has power connections with a central substation, control panel and power room. Breakers are available at substations and control panels are available at power room. Panels and distributions boxes are available at individual departments.
- Switching off / unplugging fans, lights, air conditioners, computers, printers, and electrical equipment when not in use and the same written on foam sheet in every floor.
- Energy saving equipment recommended for few chemistry practicals by using microwave oven and Ultrasonicators.
- Use of glass windows for maximizing use of available natural light in operational areas. Classrooms and labs designed in such a way that natural lighting and ventilation provided.
- Use of plastic bags discouraged within the premises of the college.
- Solar water heaters arranged in women hostel for hot water for the use of renewable energy. Fire extinguishers installed in each laboratory, library, animal house and corridors. The usage of fire extinguishers demonstrated to the faculty and lab technical staff by expert personnel. Sand buckets kept at various locations and refilled it every year.
- The institution increased herbal plants (medicinal garden) and laid lawn at campus and in front of hostels for creating eco-friendly environment.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Guidance provided to the students to prepare for various competitive exams.
- Institution is taking feedback regarding syllabus from the final year students and other stakeholders. Based on this feedback college gives suggestions for syllabus revision.
- Scholarship to meritorious and needy student.
- Timely declaration of results of semester exams
- Awareness about the relevance of NAAC and quality assurance in higher education for enhancing the employability of students.
- Taking measures to achieve paperless administration.
- Focus on multidisciplinary and collaborative research
- Organizing Job melas
- The involvement of students in the academics increased, like class work attendance, paper presentations in Conferences / Seminars.
- The student's participation in cultural activities, NSS activities, health awareness rally and sports also increases.
- The students volunteers collecting money from the all the students and faculty to help the orphans with the name of HOPE.
- The V & VI Pharm. D students providing the complete drug information from DIC.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- The plan of action by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.
- The entire outline for the academic journey for the year 2016-17 framed by the IQAC based on the vision and mission of the institution.

Plan of action	Action taken report (ATR)
To construct separate examination building for smooth & secure execution of examination activities	New building construction is going to finish within span of 1 or 2 months.
Collaboration with the other universities & industries	MOU with the Yenapoya University, Industries
To host International & national Seminars/Conferences/Workshops with the support of funding agencies.	1. Two Days Indo – US Conference on “Drug Resistance – New Threats and Global Challenges during 27th and 28th October 2017. 2. Two days National Seminar on Current aspects and future

	<p>perspectives in standardization of Herbal medicines” during 22nd &amp; 23rd September 2017.</p> <p>3. Two days International Conference on Clinical Mapping in Pharmacovigilance for betterment of patients Health during 29th &amp; 30th August 2017.</p> <p>4. Two days national conference on Novel strategies in Multi &amp; Extended drug resistant tuberculosis targeted drug discovery and development during 21st and 22nd July 2017.</p>
To promote the research activities of faculty members by applying major and minor research programmes to the various agencies for the financial support.	Totally 6 minor projects are ongoing and 2 major projects are ongoing in the academic year 2017-18.
To conduct series of guest lectures for students.	Different Guest lectures / practices given to the students with the eminent persons of either from industry or research institutes or personality development trainer or yoga trainer to increase the knowledge and professional skills.
To encourage and activate regular activities such as NSS and sports.	Various extension activities in NSS and sports were performed.
To attract more and more companies / industries for campus recruitment.	Many students attended to that campus recruitment and most of them selected & appointed.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

<p>1. Giving of Support to the faculty members to fetch grants from various funding agencies in the form of research projects, attending various orientation, refresher programs, conferences / seminars / workshops / short term courses, availing study leave and publishing research papers to update their academic and research profile.</p> <p>2. Students and faculty member of the department regularly involved in various activities like providing drug information from PDIC to the villagers by conducting mega health camps, plantation, blood donation, health awareness programs, rally’s through NSS.</p>
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***\*Provide the details in annexure (annexure need to be numbered as i, ii, iii)***

#### 7.4 Contribution to environmental awareness / protection

- From the inception, the Institute gave higher priority in the development and maintenance of eco-friendly atmosphere in the campus.
- Motivated the students to keep their surroundings green and clean by undertaking plantation of trees.
- Motivated students to imbibe habits and life style for minimum waste generation, minimize use of plastic bags etc.
- Solar panels arranged in the campus to get renewable/alternate energy.
- Check dams constructed in some areas to protect ground water and to improve water harvesting.
- The institution organizes several programs through NSS like Mass Plantation, swachh bharat and awareness programs in near villages.

7.5 Whether environmental audit was conducted? Yes  No

#### 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

**Strength:**

- Encouraging the students in all aspects of studies, competitions, conferences, workshops by giving proper mentoring
- Efficient faculty members with proficient knowledge, Blend of young and experienced team members, good infrastructure (Sophisticated Analytical Facility), interdisciplinary nature of academic programmes, ICT Facilities, Teamwork, a good number of research projects fetched from funding agencies and collaboration with the various industries and institutions.
- UG & PG Boards of Studies of the Departments reviews the academic progress every semester and invites suggestions for further improvement of the academic environment.
- For student's hands on training for instruments in all departments.
- Introduction of mini degree programme to M. Pharmacy students.
- Industry academia interactions are strengthened by MOUs.

**Weakness:**

- Alumni association is yet to be strength.
- Service conditions and processes are not well defined.

**Opportunities:**

- Introduction of new PG programme, Mini degree.
- Resource mobilization through paid consultancy
- Make use of infrastructure for collaborative research
- Effective and useful MOU's with industries and institutions.

**Threats:**

- Insufficient admissions in future in B. Pharm as well M. Pharm programs due to increase in number of pharmacy colleges in the State as compared to demand.
- Documentation is not very effective in some areas need to improve.

## 8. Plans of institution for next year

- To start new PG courses along with existing courses
- Planning for the more Industrial / Institute collaboration
- Increase representation of teachers for state/ national/ international level conferences, seminars and workshops, refresher and orientation courses, faculty development programs.
- Getting more research grants.
- Get more funds and grants and organize various seminars, conferences, workshops and etc.
- Increase the research activities and publication in good quality impact journals.
- To promote Major and Minor Research programs
- Enhancing Campus placement activities
- Development of Indoor and Outdoor sports and cultural facility
- Strengthening of ICT facility
- To offer certification courses on QbD and Regulatory Guidelines.
- Higher performance and results in competitive examinations.
- Establish collaboration works with the collaborated Industries, Universities and Research organizations.
- Development of anti-microbial lab
- Service conditions and process to be defined
- Strengthening of alumni association
- 

Name \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*

\_\_\_\_\_  
*Signature of the Chairperson, IQAC*

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**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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