

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

## Part – A

AQAR for the year

2014-2015

### 1. Details of the Institution

1.1. Name of the Institution

Acharya & B.M. Reddy College of Pharmacy

1.2 Address Line 1

Acharya Dr. Sarvapalli Radhakrishnan Road,

Address Line 2

Soladevanahalli, Achit Nagar Post

City/Town

Bangalore

State

Karnataka

Pin Code

560107

Institution e-mail address

principalabmrcp@acharya.ac.in

Contact Nos.

080-28396011, 080-22555555

Name of the Head of the Institution:

Dr. Divakar Goli

Tel. No. with STD Code:

080-28396011, 080-22555555

Mobile:

93419 60799

Name of the IQAC Co-ordinator:

D. Giles

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

**OR**

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:

### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.89	2012	2017

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

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

#### *I Report*

### 1.9 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

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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.11. Name of the Affiliating University (*for the Colleges*)

Rajiv Gandhi University of  
Health Sciences, Karnataka

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

NA

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

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

2.1 No. of Teachers	06
2.2 No. of Administrative/Technical staff	01
2.3 No. of students	00
2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2.6 No. of any other stakeholder and Community representatives	01
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	00
2.9 Total No. of members	11
2.10 No. of IQAC meetings held	01

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

- a. Quality implementation briefing.
- b. SOP of SOP
- c. SOP and good documentation Practice
- d. SOP

2.14 Significant Activities and contributions made by IQAC

- Regular staff meetings to motivate the faculty members before the start of each academic year.
- Motivate the faculty to apply for minor research projects, seminar, conference, publish papers
- Motivate the students to participate in seminars, workshops, various cultural events, games and sports.
- Conducting internal audit.
- Motivate students to take up social responsibility programs.

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.

2.16. Whether the AQAR was placed in statutory body Yes  No   
Management  Syndicate  Any other body

## Part – B

### Criterion – I

#### 1. 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
PhD	4	0	-	-
PG	9	1	-	-
UG	2	0	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	1	0	-	-
Certificate	-	-	-	-
Others	-	-	-	-
<b>Total</b>	16	01	-	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

- 1.2 (i) Flexibility of the Curriculum : Elective option in IV B Pharm  
 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	-
Trimester	-
Annual	17

- 1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
 Mode of feedback : Online  Manual  Co-operating schools (for PEI)

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

There is no provision of change in syllabus as the college follows the syllabus prescribed by Rajiv Gandhi University of Health Sciences. The topics will be included in the curriculum depend on the need.

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

No

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	38	32	01	05	

2.2 No. of permanent faculty with Ph.D. 14

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

2.4 No. of Guest and Visiting faculty and Temporary faculty 0 03 0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	14	62	-
Presented papers	7	6	-
Resource Persons	0	-	-

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

Continuous Assessment of students, regular monitoring by the proctor, Guest lectures, training the trainees for the use of instructional technologies by the faculty

2.7 Total No. of actual teaching days during this academic year 210

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) No

2.9 No. of faculty members involved in curriculum Restructuring /revision /syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 01

## 2.10 Average percentage of attendance of students

91

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. Pharm	261	30	50	0	0	0
M. Pharm	34	76	21	0	0	0
D. Pharm	47	2	28	2	0	0
Pharm D	120	42	34	1	0	0
Pharm D (PB)	6	0	83	0	0	0

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

Principal conducts analysis of result programme wise, course wise and suggests necessary remedial measures. The support services are critically analyzed and necessary corrective measures are advised.

## 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	38
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	3
Faculty exchange programme	0
Staff training conducted by the university	02
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	38
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	05	-	--	-
Technical Staff	05	-	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

Research committee is in place which facilitates research.

- In 2014-2015 training/ guest lecturers such as mass spectroscopy in research, training on the use of Sci-finder in research, Drug discovery development, Pharmacokinetic & toxicological studies using placental cells lines, Pharmacovigilance in Ayurveda, Siddha and Unani were undertaken to update the research knowledge.
- Research committee scrutinizes the research activities of masters and Ph.D students.
- B. Pharm students are encouraged to carryout projects.
- Faculty members are encouraged to attend seminar/ conference / to upgrade the knowledge.
- Ph.D students are given scholarship of Rs 15,000 and encouraged to apply for research funding agency.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	7	2	27
Outlay in Rs. Lakhs	4.33	102.00	19.00	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	24	22	-	-
Outlay in Rs. Lakhs	35.00	37.49	-	-

#### 3.4 Details on research publications:

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
e-Journals			
Conference proceedings	7	9	

#### 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 (lakhs)	Received (lakhs)
Major projects	2 years	RGUHS	19.00	11.88
Minor Projects	2 years	DST	4.33	4.33

<b>Interdisciplinary Projects</b>				
Industry sponsored	1 year	Strides Arco Labs Limited Agila Specilities Sri Sri Ayurveda Agile Pharma Service	110.82	110.82
<b>Projects sponsored by the University/ College</b>	1 Year	ABMRCP	4.66	4.66
Students research projects <i>(other than compulsory by the University)</i>	1 Year	ABMRCP	0.50	0.50
Any other(Specify)				
Total				

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)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	01	-	-	-
Sponsoring agencies	-	-	-	-	-

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this \_\_\_\_\_ year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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
01	-	01	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides   
 and students registered under them

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

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  State level   
 National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
 National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other (IPA)

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

World Environment Day, Alzheimers Day, Swachh Bharat Abhiyan, Oral Cancer Awareness week, Beat Diabetes, Responsible use of medicines.

**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	120 acres	Nil		120
Class rooms	7	Nil		7
Laboratories	15	Nil		15
Seminar Halls	01	Nil		1
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		11		11
Value of the equipment purchased during the year (Rs. in Lakhs)		38.8 lakhs		38.8
Others				

4.2 Computerization of administration and library

College office and library is fully computerized.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	9905	20.5 lakhs	606	3.9 lakhs	10511	24.4 lakhs
Reference Books	2178	28.5 lakhs	250	4.6 lakhs	2506	33.1 lakhs
e-Books	1,000	-	-	-	1,000	
Journals	30	59406	26	84950.47	56	144356.47
e-Journals	292	32500	101	32500	393	65000
Digital Database	1	135000	16	free	17	135000
CD & Video	50	30000			50	30000
Others (specify)						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	16	10	Yes	Yes	Yes	Yes	Yes	WI-FI
Added								
Total	16	10						

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

Orientation programme and Helinet consortia, LAN, WAN, Wi-Fi and IP enabled for access e-journals, e-database.
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#### 4.6 Amount spent on maintenance in lakhs :

- i) ICT -
- ii) Campus Infrastructure and facilities -
- iii) Equipment's - --Barcode scanners and 20467.590

Digital signature pad (WACOM)

iv) Others

-

**Total :** 20467.590

## Criterion – V

### 5. Student Support and Progression

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

- Various seminars and workshops were conducted.
- Encouraged students to participate in various cultural and NSS activities.
- Group college email ID is in place where the student will get the information about each and every activities of the college.

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

- Students were subjected to continuous assessment by way of internal assessment tests, seminars and home assignments
- Encouraging and supporting students to attend National and International seminars/workshops
- Encouraging students to make optimum use of the library

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
465	42	7	50

#### (b) No. of students outside the state

279

#### (c) No. of international students

No	%
371	65.78

Men

No	%
193	34.21

Women

2013-14						2014-15					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
473	2	3	0	0	505	480	8	2	31	0	521

**Demand ratio**

**Dropout %**

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

GPAT coaching classes are conducted to encourage the students to be competent enough to face the exam.

No. of students beneficiaries

69

5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT   
IAS/IPS etc  State PSC  UPSC  Others

5.6 Details of student counselling and career guidance

We have proctorial system in place. The proctor dons the role and responsibility of the student for their overall development as good human beings. Each proctor is allotted with 15-20 students. The proctor used to guide the student as a friend, philosopher and guide” in nurturing the students and guiding them.

No. of students benefitted

All Students

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
31	306	112	

5.8 Details of gender sensitization programmes

Woman cell committee will address the issue.

5.9 Students Activities

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

State/ University level

20

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 in RS
Financial support from institution	72	17,73,720.00
Financial support from government	5	4,80,000
<b>Financial support from other sources</b>		
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: \_\_\_\_\_

**Criterion – VI**

**6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

**Mission:**  
 “To ensure, planned development of Pharmacy Education consisting with the policies of the State and Nation. We are committed to provide need based, Quality Pharmaceutical, Technical and Professional Human Resources to the Industry, Business and Community”

**Vision:**  
 Acharya Institutes, Committed to the cause of value-based education in all disciplines, envisions itself as a fountainhead of innovative human enterprise, with inspiration initiatives for academic excellence

6.2 Does the Institution has a management Information System

Acharya &

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

#### 6.3.1 Curriculum Development

Two of our faculty members are in the board of studies of Rajiv Gandhi University of Health Sciences. They help in curriculum developed to translate broad statements of intent into specific plans and actions.

#### 6.3.2 Teaching and Learning

Student-centred approach engages the student in learning process through continuous assessment, Assignment, seminars, etc. for their development.

#### 6.3.3 Examination and Evaluation

- Continuous evaluation on day to day basis
- Sessional Examination
- Unit Test
- Pre-final Examination

#### 6.3.4 Research and Development

- Research committee identifies the core area of research where the teachers are motivated to undertake research in the specific area.
- Third B Pharm students are encouraged to take on minor projects with the financial support from college of Rs 5000 each.
- Teachers are encouraged to seek financial assistance by applying for grant to various funding agencies.
- M. Pharm and Ph.D research programmes aim at qualitative research output.
- Research presentation of every project encourages interdepartmental research.

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

Library is opened for students and staff from 8 am-7 pm on all working days except government holidays. In addition to the internet/online facilities in library, desktop access in various departments and multi-user access at central computer unit also have been set up. Electronic Public Access Catalogue (EPAC) is provided to access anywhere from the campus. Band width of 10 mbps dedicated line through BSNL provides increased speed for quick access by the users and to avail the facilities especially on articles and e journals downloading etc. The library has departmental libraries and self managed reading rooms in the department of Pharmaceutics, Pharmacology, pharmacy practice (in hospital), pharmaceutical chemistry, quality assurance and pharmacognosy for reference and for the benefit of the students. Library has been providing various services: Reference service, bound volumes (back issues), book bank, research and review printed journals/periodicals, magazines, CDs database, monographs, reports, e-journals, full text articles, free online research journals, news papers and news paper clippings, employment news, general knowledge books, grammar books, competitive exam guidance books/GATE/GPAT books, dictionaries, encyclopaedias, question papers hard and soft copies syllabus copies, overnight services, reprography service, thesis hard and soft copies, practical records/manuals etc.

### 6.3.6 Human Resource Management

- Recruitment and selection are based on merit
- College has several committees which help in the growth and smooth function of the college related activities.
- Faculty members are encouraged to improve their qualification/ update their knowledge by attending seminars, conference etc.
- Independent research is encouraged

### 6.3.7 Faculty and Staff recruitment

- The college has visiting faculty to share their research/ knowledge to the needy.
- The college has a staff selection procedure headed by the principal and its decision is the base for appointment.

### 6.3.8 Industry Interaction / Collaboration

- The college has collaborations various industries.

### 6.3.9 Admission of Students

The admission process of the students is as per the norms of Rajiv Gandhi University of Health Sciences.

### 6.4 Welfare schemes for

Teaching	Rs 5000 is provided for attending the conference/ Seminars for the faculty members
Non teaching	
Students	Financial assistance is made for poor students

6.5 Total corpus fund generated

138.53

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	QUICAI	Yes	Principal

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?

- Central evaluation system is in place. The answer scripts is coded before evaluation followed by double evaluation. If the deviation is more than 15% third evaluation is carried out.
- Provision is given to students for recounting for their answer scripts.

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

There is no provision for the university

6.11 Activities and support from the Alumni Association

Alumni meet is organized every year.

6.12 Activities and support from the Parent – Teacher Association

We do not have parent teachers association.

6.13 Development programmes for support staff

- Two days training programme on Personality development is organized during the academic year.

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

- Awareness programme through IPA and NSS
- Well maintained garden
- Dustbins are provided to maintain the cleanliness in college campus.

## 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.

- IPA and NSS organized “ Swaccha Acharya”
- Involvement of students in organizing seminars and workshops.

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

- Course files need to be prepared before the start of academic year.
- Approach funding agency and have good industrial collaboration.

7.3 Give two Best Practices of the institution

1. Internationalization 2. Academic Success Programme

7.4 Contribution to environmental awareness / protection

- Campus has a sewage water treatment plant
- Rain water harvesting is in place.
- Classrooms have sufficient cross ventilation and light to minimize the use of electricity
- World environment day and Swachh bharaat abhiyan were organized to create awareness.
- Dust bins are used for keeping the environment clean.

7.5 Whether environmental audit was conducted? Yes  No

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

**8. Plans of institution for next year**

- Approach funding agencies for projects
- Industry collaboration

Name \_\_\_\_\_

Name \_\_\_\_\_

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

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