

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

## Part – A

**AQAR for the year**

2012-13

### 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. Sarvepalli Radhakrishnan Road,

Address Line 2

Soladevanahalli, Achit Nagar Post

City/Town

Bangalore

State

Karnataka

Pin Code

560107

Institution e-mail address

principalabmrpc@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:

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

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

(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

#### 1.10 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

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

6

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and

Community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

1

2.9 Total No. of members

9

2.10 No. of IQAC meetings held

2

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

2.14 Significant activities and contributions made by IQAC

Quality of teaching learning process is being monitored.  
 Programme educational objectives, Outcome based education were initiated for the NBA.  
 Feedback from the stakeholders were collected and the needs were addressed.  
 Guest lectures, seminars were organized. MOUs were signed for the collaborative research with industries.

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
Industry Academic Interaction	Several MOUs were signed and the projects were implemented
Instrumentation lab	Separate instrumental lab was functional
Additional Space for PG and Research.	New Research block was under construction.

2.15 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	-	4	-
PG	5	2	7	-
UG	2	-	2	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	1	-	1	-
Certificate	-	-	-	-
Others	-	-	-	-
<b>Total</b>	12	2	14	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

Pattern	Number of programmes
Semester	-
Trimester	-
Annual	14

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

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.

Yes : PG Course 1. Pharmaceutical Analysis 2. Drug Regulatory Affairs

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
37	25	1	6	

2.2 No. of permanent faculty with Ph.D.

9

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

Asst. Professors		Associate Professors		Professors		Lecturers		Total	
R	V	R	V	R	V	R	V	R	V
3	-	-	-	1	-	4	-	8	-

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	1	6	14
Presented papers	6	2	0
Resource Persons	-	-	2

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 190

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 1

2.10 Average percentage of attendance of students 90

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	35	58	41	1		100
M. Pharm	46	85	15			100
D. Pharm	4	-	50	25		75
Pharm D	68	63	30	-	-	91
Pharm D (PB)	4	75	25			100

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

Audits were conducted and suggestions were given to the faculty members. Teaching learning process is being monitored regularly.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	37
UGC – Faculty Improvement Programme	37
HRD programmes	-
Orientation programmes	5



Faculty exchange programme	-
Staff training conducted by the university	2
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
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	9	-	-	0
Technical Staff	8	-	-	0

## Criterion – III

### 3. Research, Consultancy and Extension

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

Research committee facilitates research.

- In organizing guest lectures.
- Research committee scrutinizes the research activities of masters and Ph. D students.
- B. Pharm students are fortified to carryout projects.
- Faculty members are encouraged to attend seminar/ conference to upgrade the knowledge.
- Faculty members are encouraged to approach industries for industrial projects.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	2	
Outlay in Rs. Lakhs	05.00	20.00	25.00	

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	51	2	
Outlay in Rs. Lakhs	0.60	5.84	0.60	

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	7	10	-
Non-Peer Review Journals	-	-	-
e-Journals	-	--	-
Conference proceedings	5	10	-

#### 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	1	AICTE, VGST	25.00	25.00
Minor Projects	2	VGST	0.60	0.60
Interdisciplinary Projects				
Industry sponsored				

Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>	51	JMJ Education Society	5.84	
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					1
Sponsoring agencies					Acharya & B M Reddy College of Pharmacy

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

Type of Patent	Number
----------------	--------

3.16 No. of patents received this year

National	Applied	0
	Granted	1
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
-	-	-	-	-	-	-

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

5

2

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

0

Project Fellows

0

Any other

0

3.21 No. of students Participated in NSS events:

University level

100

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

## 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	Management	120
Class rooms	7	Nil		7
Laboratories	16	Nil		15
Seminar Halls	01	Nil		1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.		6		
Value of the equipment purchased during the year (Rs. in Lakhs)		26		
Others				

4.2 Computerization of administration and library

College office and library is fully computerized. ERP is in place.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8874	23.48 Lakhs	512	2.64 Lakhs	9386	26.12 Lakhs
Reference Books	2238	49.56 Lakhs	142	1.32 Lakhs	2380	50.88 Lakhs
e-Books	11112		2888		2888	
Journals	86	6.97 Lakhs	15	1.25 Lakhs	101	8.22 Lakhs
e-Journals	300	2.6 Lakhs	245	2.92 Lakhs	545	2.92 Lakhs
Digital Database			1	135,000	1	135,000
CD & Video	444			24333	444	24333
Others (specify)						

#### 4.4 Technology up gradation (overall)

	Total Computers In library	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	14	10	Yes	Yes	Yes	Yes	Yes	WI-FI
Added								
Total	14	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

-
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ii) Campus Infrastructure and facilities

-
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iii) Equipment's - Barcode scanners and 

48502.65
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Digital signature pad (WACOM)

iv) Others 

65000
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**Total :**

1.13 Lakhs
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## 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 sports, 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.
- GPAT coaching classes were organized.

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

- Students will be assessed on 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
412	52	1	0

(b) No. of students outside the state 

216
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(c) No. of international students 

242
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Men 

No	%
323	69

 Women

No	%
147	31

2011-12						2012-13					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
415	6	2	62	-	485	429	7	1	33	0	470

Demand ratio

Dropout %

#### 5.4 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

45

#### 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 around 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
10	84	25	

#### 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  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	-	-
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: \_\_\_\_\_

## 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

Yes, ERP system is in place.

#### 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. On Duty is provided for the teachers for attending conference, seminar
Non teaching	Non-teaching faculty members were encourage to carryout higher studies.
Students	Financial assistance is made for poor students

6.5 Total corpus fund generated

-

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
Administrative				

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. It supports students placement.

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

- Continuous Assessment.
- Student's leadership.

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

Guidelines for teachers to be followed strictly, Monitoring of students performance regularly.

##### 7.3 Give two Best Practices of the institution

Continuous Assessment, Industry Institute Partnership Collaboration.

##### 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 was 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*