

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

**by**

**The Shirpur Education Society's**

**R.C. Patel Institute of Pharmaceutical Education and Research, Shirpur**

**Report for**

**2012 - 13**

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

R.C. Patel Institute of Pharmaceutical Education & Research

1.2 Address Line 1

Near Karvand Naka

City/Town

Shirpur Dist. Dhule MS 425405

State

Maharashtra

Pin Code

425405

Institution e-mail address

[registrar@rcpatelpharmacy.co.in](mailto:registrar@rcpatelpharmacy.co.in)  
sjsurana@yahoo.com

Contact Nos.

02563-255189, 251808  
Fax NO.: 02563-251808

Name of the Head of the Institution:

Dr. S. J. Surana

Tel. No. with STD Code:

02563-255189, 9423980900

Mobile:

9423980900

Name of the IQAC Co-ordinator:

Dr. Atul Arun Shirkhedkar

Mobile:

9823691502

IQAC e-mail address:

shirkhedkar@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

14069

1.4 NAAC Executive Committee No. & Date:

EC/61/A&A/39; dated 15-09-2012

(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:

www.rcpatelpharmacy.co.in

Web-link of the AQAR:

www.rcpatelpharmacy.co.in/IOAC  
2012-13.doc

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 Grade	2.44	2012	5 Yrs.
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

15/07/2011

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

2012- 13

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 2012- 13 Submitted to NAAC on 18/07/2016
- ii. AQAR\_2013-14 Submitted to NAAC on
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

### 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)

### 1.12 Name of the Affiliating University (*for the Colleges*)

North Maharashtra University,  
Jalgaon MS 425001

### 1.13 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

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

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

- |  |
|--|
| <p><b>State level</b></p> <ul style="list-style-type: none"> <li>▪ Improvement in Quality of Teaching through Proper Planning.</li> <li>▪ HR Summit-2013</li> </ul> <p><b>Institute level</b></p> <ul style="list-style-type: none"> <li>▪ Performance Appraisal of Faculty</li> <li>▪ Various Approaches for Schematic Research</li> <li>▪ Role of Communication Skills in Teaching</li> <li>▪ Project Writing and Application to Various Funding Agencies</li> </ul> |
|--|

2.14 Significant Activities and contributions made by IQAC

- |   |
|---|
| <ul style="list-style-type: none"> <li>▪ IQAC has organized one day state level seminar to improve the quality of education in pharmacy.</li> <li>▪ IQAC has also organized four institutional level seminar which increases awareness amongst the faculty about the schematic research , role of communication skills, project writing.</li> <li>▪ IQAC motivated staff and students to publish research paper in national and international journals</li> </ul> |
|---|

2.15 Plan of Action by IQAC/Outcome

In the beginning of the academic session, IQAC has planned various activities towards enhancing quality of education and research and outcome was achieved by end of the year.

Plan of Action	Achievements
<ul style="list-style-type: none"> <li>▪ To Conduct seminars and conferences at national / state / university level</li> </ul>	<ul style="list-style-type: none"> <li>▪ Organized state level seminar and national level HR- Meet</li> </ul>
<ul style="list-style-type: none"> <li>▪ To implement academic calendar and diary along with API score scheme.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Process for developing API format into software has been started.</li> </ul>
<ul style="list-style-type: none"> <li>▪ Encourage staff to submit research proposals for funding</li> </ul>	<ul style="list-style-type: none"> <li>▪ Submitted many proposals for research promotion schemes, MODROB, minor and major research projects.</li> </ul>
<ul style="list-style-type: none"> <li>▪ Channelize publications of research work through research committee consisting of heads of different departments</li> </ul>	<ul style="list-style-type: none"> <li>▪ Total 80 research paper were published in national and international journals of repute. Few of the research papers were in high impact factor journals.</li> </ul>
<ul style="list-style-type: none"> <li>▪ To encourage the staff members to participate in Avishkar and seminars and workshops</li> </ul>	<ul style="list-style-type: none"> <li>▪ More than 20 staff members attended different conferences and presented their papers</li> </ul>

\* Attach the Academic Calendar of the year as Annexure.



2.15 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Any other body

Provide the details of the action taken

- The suggestions received in previous academic sessions were implemented
- Implementation of Academic Diary.
- Conducted orientation program for students
- Constitution of Academic and Research Committee
- Emphasis on publication of research papers in reputed journals
- Submission of research proposal to various funding agencies
- Campus recruitment of student for that HR summit every after year .

## 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
PhD	1	----	1	--
PG	6	--	6	---
UG	1	--	1	---
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
<b>Total</b>	<b>8</b>		<b>8</b>	
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	0
Annual	0

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

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

Our institute is affiliated to North Maharashtra University Jalgaon. The syllabus is framed by BOS of the university. Our faculty members are part of the Board of Studies. Through them we have communicated the feedback of the most of the stakeholders while framing the syllabus and revision of it. Every 5<sup>th</sup> year university revises the syllabus.

Since the institute is functioning in the rural area university syllabus and also for the academic activities to enhance the performance of the student. Since, the most of students are having rural background therefore, well thought to enhance the communication skills amongst them and also the feedback communication skills of the students is major issue in the recruitment of student



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

Our University has revised syllabus during academic session 2012- 2013 for First year B.Pharm. and implemented as CGPA system.

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

Nil

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
61	46	10	4	1

2.2 No. of permanent faculty with Ph.D.

13

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
0	0	0	0	0	0	0	0	0	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	3	15	20
Presented papers	3	13	11
Resource Persons	0	3	5

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

- Presentation of lectures using LCD projector for that audio visual aids were prepared.
- Arranged several guest lecture of expertise during the academic session.
- Organized skills development workshops such as hands on training for students.
- Journal club practice was implemented.
- For search of medicinal plants study tour was organized.
- Industrial tour was also organized for the students.
- Designing of API form all faculty members

2.7 Total No. of actual teaching days during this academic year	185		
2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)	N/A		
2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	4	1	4
2.10 Average percentage of attendance of students	81 %		

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	66	10	65	09	0	0
M.Pharm	110	30	68	0	0	0

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

- Online Feedback from present students at the end of semester.
- By conducting periodical Sessional Examination.
- By allotting minor project for third year and final year.
- Evaluation of faculty on the basis of API.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	20
Orientation programmes	40
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	35
Summer / Winter schools, Workshops, etc.	
Others	4

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	5	0	0	0
Technical Staff	13	1	1	0

## Criterion – III

### 3. Research, Consultancy and Extension

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

IQAC encourages the staff members for submitting the research proposal to various Govt. agencies. The list of various funding agencies alongwith their different schemes are available with IQAC

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	1	5
Outlay in Rs. Lakhs	15	19.0	20	35

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	35	49	
Non-Peer Review Journals			
e-Journals			
Conference proceedings	05	16	

#### 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	2- 3 Years	AICTE	39.0	18
Minor Projects	1 Year	AICTE	1.0	1
Interdisciplinary Projects	1Year	Different industries	2	2
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
<b>Total</b>			<b>46</b>	<b>21</b>

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	0	4	0	1	3
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	--
Commercialized	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

14

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

5

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

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

Even though NSS and NCC centre is not at our institute but still we are participating various activities which will benefit to the society.

- Blood group detection camp was organized.
- Blood group detection camp was organized at villages near to institute.
- Awareness camp for diabetes diseases was organized for villages.
- Pharmacy week was celebrated.

## 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	9 Acre	0		
Class rooms	17	-----		
Laboratories	35	1		
Seminar Halls	2	0		
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	3			
Value of the equipment purchased during the year (Rs. in Lakhs)	17.61		AICTE	
Others				

#### 4.2 Computerization of administration and library

- All operations in office administrations/ laboratory/ library are supported with automated software.
- Master software for office administration and Libsys software for library was is available with library.
- Document delivery services
- Barcode system for library books

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	6002	212845	1653	601450	7655	2714295
Reference Books	1323	4372907	17	30394	1340	4403301
e-Books	---	---	---	---	---	---
Journals	-----	-----	61	70902	61	70902
e-Journals	---	---	75	261850	75	261850
Digital Database	----	---	---	----	--	----
CD & Video	----	---	----	-	--	----
Others (specify)	----	---	----	-	--	----

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	150	1	1	80	1	6	48	60
Added	15	0	0	40	0	2	12	2
Total	165	1	1	120	1	8	60	62

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

Institute is having 170 computers from reputed brand. Also, firewall cyberoam 50ia was installed to monitor internet surfing. Institute has hired 15 mbps Reliance Leased line and BSNL 20 mbps which provides uninterrupted 24 hours internet access.

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

i) ICT	38.00
ii) Campus Infrastructure and facilities	13.52
iii) Equipments	17.70
iv) Others	49.34
<b>Total :</b>	<b>118.56</b>



## Criterion – V

### 5. Student Support and Progression

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

- IQAC has encouraged the students to participate in communication skills conferences and Workshop to enhance the soft skills.
- Students were motivated to participate in Avishkar competition.
- Students were asked to pursue their higher education in various of pharmaceutical sciences

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

- Institution has appointed local guardian / Mentor to monitor the progress of the students.
- Local guardians are arranging regular monthly meeting of the selected group of students.
- Further, local guardian are discussing about the progress of the students with their parents.

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

UG	PG	Ph. D.	Others
646	140	18	-

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

13
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#### (c) No. of international students

-----
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Men	No	%
	591	75.19

Women

No	%
195	24.8%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
240	20	41	400	0	730	231	38	69	356	----	786

Demand ratio 2:1

Dropout 1 %

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

- Ever year our maximum numbers of faculty are conducting extra lectures / seminars for aspirants of GATE, GPAT, NIPER, UICT, CET Examination.
- Guest lectures are arranged for student preparing for competitive examinations.
- College is providing extra library hours and also 6 books / week to the students who are appearing for competitive examination.
- Question banks and test examinations on the syllabus of competitive examination are conducted routinely.
- Study material is made available to the student through library.

**30**

5.5 No. of students qualified in these examinations

NET		SET/SLET		GATE		CAT	
IAS/IPS etc		State PSC		UPSC		Others	<b>30</b>

5.6 Details of student counselling and career guidance

- To provide the solutions to the various problems of students, institute has conducted seminar on how to achieve the objectives in life.
- Every year institute is organizing career counselling program for the students of B.Pharm and M.Pharm.
- Information about various opportunities for students after completing B.Pharm and M.Pharm has been provided through seminar

No. of students benefitted

**125**

5.7 Details of campus placement

Number of Organizations Visited	<i>On campus</i>		<i>Off Campus</i>
	Number of Students Participated	Number of Students Placed	Number of Students Placed
2	40	25	40

## 5.8 Details of gender sensitization programmes

- Institute is providing equal opportunity to all the student irrespective of their Gender in various curricular and extracurricular activities.
- Institute had organized guest lecture of lawyers to create awareness about the constitution rights.
- Institute is organizing campaigns and also organized seminars of the stalwart have to create awareness about the gender equality.

## 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( lakh)
Financial support from institution	22	1.65
Financial support from government	600	368
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organized / 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:

We have constituted redressal cell but not serious case was reported.

## Criterion – VI

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

6.1 State the Vision and Mission of the institution

**Vision:**

- To empower our students to substantially contribute towards the social well being.
- To provide them facilities with guidance and encourage them to become globally competent pharmacists.
- To kindle the students to synchronize with the latest global trends in the pharmacy education and research.

**Our Mission**

- To contribute to the growth of our nation by providing quality training in pharmacy so as to groom new generation to be professionals, technologist, conscious researcher and good citizen.

6.2 Does the Institution has a management Information System

- Institute is having Management information system(MIS); to compile the various activities conducted by staff and students.
- Information to the students and faculty member is circulated on email and also through SMS modules.
- The progress of the student and attendance in the institute is communicated to the parents using SMS .
- The circular and latest development of the institute is highlighted on web portal

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

#### 6.3.1 Curriculum Development

- Even though the syllabus was framed by the university, during the academic year 2012-13; It was decided that few lectures on the content beyond the syllabus has to be arranged by each faculty and also one experiment is usually arranged by faculty to demonstrate the new practical.
- Small projects were also given to the students

#### 6.3.2 Teaching and Learning

- We have practice of preparing academic calendar every year in the month of April/May for the forthcoming years. While preparing academic calendar we are organizing meeting of the senior staff members and their suggestion are taken during preparing it.
- All Teaching and learning I are prepared accordingly taking into account holiday and examination schedule.
- Regularly feedback from the student, parents, alumni and stake holder are taken about the institute.

#### 6.3.4 Research and Development

- Internal sessional examination is conducted for the B.Pharm and M.Pharm student for 20 marks and 80 marks with university. Continuous evaluation of the practical experiment has been done routinely and marks are allotted accordingly. Periodic test examination has also been conducted by the faculty for improvement of the knowledge of the students.
- Credits are also given to the student who are participating in the conferences/seminars and presenting their poster.
- To creating awareness for the social work few credits to the student are given for the social contributions such as blood donation, tree plantation.

#### 6.3.4 Research and Development

Faculty members have applied for the research projects funded by various funding agencies such as AICTE, UGC etc. Nearly 56 research papers have been published during the session.

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

- We have library with more than 8000 sq. feet area with seating capacity of 300 students at a time.
- Further it is equipped with internet and reprographic facilities. Library also subscribing the various international journals.

#### 6.3.6 Human Resource Management

- Human resource and Management of the institute functions in the area of
- Job design and analysis
- Workforce planning
- Recruitment
- Performance and management

#### 6.3.7 Faculty and Staff recruitment

- More than 85 teaching and 60 supportative staff working in the institute.
- Selection of the faculty members is on the basis of interviews and promotion is based on experience and as per the norms of AICTE / UGC to the staff members

#### 6.3.8 Industry Interaction / Collaboration

- Institute has developed collaboration with many pharmaceutical industries and also few food industries in the nearby region.
- Institute is extending the consultancy to the many industries in analysis of pharmacology pharmacognosy and pharmaceuticals.
- Institute is organizing campus interview for recruitment of students

#### 6.3.9 Admission of Students

- Admission of the student is on the basis of merit and through DTE, **Mumbai**

6.4 Welfare schemes for

6.5 Total corpus fund generated

**15 Lakh**

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	√	---	√	Academic Audit committee consisting of Principal, Vice-principal H.O.D. conduct the audit. Final audit is done every year in the presence of external expert.
Administrative	Financial Audit is done every year	External Auditor	√	Internal Auditor

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?

**Our university has ---**

- Digital scanning & Onscreen Evaluation for Pharmacy course.
- Separate minimum pass for internal and end semester examinations.
- Results are published through internet within 1 month from examination.
- Provisions for photocopy of answer paper and revaluation.

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

**N/A**

6.11 Activities and support from the Alumni Association

- Scholarship is provided to the student who is economically weak.
- Also, two lecture are routinely organized through Alumni association fund.
- Further, Alumni Meet is called every after 2 years.

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

We have parent teacher association. We are conducting meeting once in a year.

#### 6.13 Development programmes for support staff

We are providing training about the new instruments to the laboratory staff. Further the training about the software is organized every year for the office staff. Every year we are giving training to supportive staff about handling of various chemicals and its safety measures. Further training about the handling of instruments to newly joined or transferred staff was given

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

- Institute is taking great efforts to make it more eco- friendly.
- Plantation and lawns are developed routinely. Water harvesting concept has been planned to implement in next year .
- Most of the chemical reactions are performed using small quantity of chemicals.
- In the syllabus, microwave assisted synthesis is incorporated.
- Use of plastic material is prohibited in the 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.

- Faculty members are encouraged to participate the various seminars and conferences.
- They have motivated for writing research paper in the high impact factor journals.
- Two seminars were conducted.



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

- Extra classes were conducted for the students who are appearing for the competitive examinations.
- Formation of new academic diary giving all details.
- Internal academic audit was conducted.
- Training to the teaching and non teaching staff has been provided about the latest development in the software.
- IQAC organized orientation program.
- National level conference was organized.

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

- Academic diary which gives detail teaching planning and curricular information.
- Compilation of research publications of every year.

***\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

- Tree Plantation has been made every year
- Rain water harvesting concept is introduced.
- Use of plastic bags is prohibited in campus.
- Green Campus

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**

- Well experienced faculty and also supportive staff.
- We are getting most of the students from the rural area and they are hard worker.
- We are motivating rural students to pursue high education in pharmacy
- Permanent appointment of faculty conduct regularly
- Research ambience in the institute
- Green campus
- Labs are equipped with instrumental facilities
- 24 hours internet facilities
- Separate hostels for boys and girls
- Digital library
- Many student are perusing higher education

**Weakness**

- Railway Connectivity is major weakness;

**Opportunity**

- The institute can start scholarship to support financially challenged students.
- The staff members who have registered for Ph.D. are striving to set research laboratories in nanotechnology, molecular biology and cell culture

**Threats**

- Lack of finance to peruse higher education.
- The poor economic status students from rural area.

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

- Implementation of Academic diary
- To conduct two seminar at national Level.
- To provide technological up gradation training to students and staff.
- To apply for more number of research project
- To publish more number of quality research papers.
- To arrange health awareness camp in the rural area.
- Initiation has to be taken for collaboration with other departments for joint publication



*Name Dr. A.A. Shirkhedkar*

*Signature of the Coordinator, IQAC*



*Name Dr. S.J. Surana*

*Signature of the Chairperson, IQAC*



**The Shirpur Education Society's  
R.C.Patel Institute of Pharmaceutical Education & Research Shirpur**

**Academic calendar 2012 - 13**

**Second Term (B.Pharm / M.Pharm)**

- |                                     |  |
|-------------------------------------|--|
| 1. <b>Second Term:</b>              | <b>15 th Dec.2012 20th April 2013</b>  |
| 2. Holidays:<br>Sessional           | 19 Sunday + 5 Public Holidays + 11 Days for  |
| 3. Second Session:                  | 125 <b><u>9035working days in Second session</u></b>   |
| 4. Sessional Examination            | (II <sup>nd</sup> , IV <sup>th</sup> , VI <sup>th</sup> & VII <sup>th</sup> semester):-<br><br>Unit Test- 1 <sup>st</sup> Unit Test- 21 <sup>th</sup> Jan to 26 <sup>th</sup> Jan 2013.<br><br>2 <sup>nd</sup> Unit Test- 18 <sup>th</sup> Feb to 23 <sup>rd</sup> Feb 2013.<br><br>3 <sup>rd</sup> Unit Test-18 <sup>th</sup> March. to 23 <sup>th</sup> March 2013 |
| 5. Practical Sessional Examination: | 25 <sup>th</sup> March to 30 <sup>st</sup> March 2013.   |
| 6. Theory-                          | 1 <sup>st</sup> April to 10 <sup>th</sup> April 2013.  |
| 7. Summer Vacation :                | 1 <sup>st</sup> May to 15 <sup>th</sup> June 2013.   |

**Public Holidays**

- 26<sup>th</sup> Jan 2013-Republic Day
- 20<sup>th</sup> Feb 2013 –Mahashivratri
- 9<sup>th</sup> March2013 Holi/Rang Punchami
- 4)5<sup>th</sup> April 2013, Mahavir Jayanti
- 14<sup>th</sup> April 2013,Dr.Ambedkar Jaynati

**Note:- This is Tentative Schedule.**