

School of Pharmacy (PHARMACY)

The Annual Quality Assurance Report (AQAR) of the IQAC

School of Pharmacy: Academic Year 2013-14

Part – A

1. Details of the Institution

1.1 Name of the Institution

School of Pharmacy

1.2 Address Line 1

Devi Ahilya Vishwavidyalaya
Takshashila Campus

Address Line 2

Khandwa Road (Ring Road)

City/Town

Indore

State

Madhya Pradesh

Pin Code

452001

Institution e-mail address

sopdavv@gmail.com

Contact Nos.

0731-2100605

Name of the Head of the Institution:

Prof. Rajesh Sharma

Tel. No. with STD Code:

0731-2468811

Mobile:

9425478418

Name of the IQAC Co-ordinator:

Mrs. Tamanna Narsinghani

Mobile:

98267-30913

IQAC e-mail address:

sopdavv@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) **EC/66/RAR/146 dated 21-02-2014**

1.4 Website address:

www.dauniv.ac.in,
www.pharmacy.dauniv.ac.in

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	“B”	Four Star	2000	“Five Years”
2	2 nd Cycle	“B”	2.57	2008	“Five Years”
3	3 rd Cycle	“A”	3.09	2014	“Five Years”
4	4 th Cycle	NA	NA	NA	NA

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

21/11/2008

1.7 AQAR for the year (*for example 2010-11*)

2013-14

1.8 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 _____ (DD/MM/YYYY)4
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

University with Potential for Excellence	NA	UGC-CPE	NA
DST Star Scheme	NA	UGC-CE	NA
UGC-Special Assistance Programme	NA	DST	NA
UGC-Innovative PG programmes	NA	Any other (<i>Specify</i>)	NA
UGC-COP Programmes	NA		

2. IQAC Composition and Activities

2.1 No. of Teachers	05		
2.2 No. of Administrative/Technical staff	02		
2.3 No. of students	07		
2.4 No. of Management representatives	-		
2.5 No. of Alumni	05		
2.6 No. of any other stakeholder and community representatives	--		
2.7 No. of Employers/ Industrialists	--		
2.8 No. of other External Experts	01		
2.9 Total No. of members	20		
2.10 No. of IQAC meetings held	04		
2.11 No. of meetings with various stakeholders:	07	No.	06
Non-Teaching Staff	--	Alumni	1
Students	--	Others	--
2.12 Has IQAC received any funding from UGC during the year?	Y	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	--		

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 Institutional 04

Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

IQAC Cell of the school constantly reviews syllabi of national level test and nationally reputed institutions of Pharmacy for upgradation of syllabus.
IQAC cell is also involved in monitoring of teaching learning process & learning outcomes.

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 *

S.No.	Plan of Action	Achievements
1.	Preparation of the department and University for NAAC Inspection to be conducted this year	University was awarded "A" grade by NAAC
2.	Regular Seminars for students on various themes	Conducted Seminars on Personality Development, Career Counselling etc.
3.	Preparation for submission of research proposals to various funding agencies	Research proposals were submitted to AICTE, UGC and MPCST. Proposal for UGC-DRS-SAP will be taken in 2014-15.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body NA
Management dicate Any body

Provide the details of the action taken

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	1	-	-	-
PG	1	-	1	-
UG	1	-	1	-
PG Diploma	-	--	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	03	-	02	-

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	-

1.3 Feedback from stakeholders* (On all aspects) Alum Parents Employer Students

Mode of feedback : Onlin Man Co-operating schools (f
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.

Ph.D. Course Work syllabus was framed.

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

Nil

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors/Readers	Professors	Others
	13	08	04	01	--

faculty

2.2 No. of permanent faculty with Ph.D. 09

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors/Readers		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	8	05	4	4	1	4	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil 02 04

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	-	46	-
Presented	6	19	-
Resource Persons	-	7	-

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

Use of Multi media presentation, Internet and ICT facilities has been adopted by the Faculty. This led to improvement in student learning and knowledge.

2.7 Total No. of actual teaching days during this academic year 185

2.8 Examination/ Evaluation Reforms initiated by Nil

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

3	17	-
---	----	---

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage:

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

Title of the Programme	Year	Total no. of students appeared	Division								
			Distinct ion %		I %		II %		III %	Pass %	
			M	F	M	F	M	F		M	F
B.Pharm	I	59	-	2	6	28	2	4	00	44.44	82.93
	II	43	-	-	7	15	12	4	00	57.14	81.82
	III	30	2	9	6	10	3	-	00	70	90
	IV	43	-	9	9	18	-	2	00	61	96.1
M.Pharm	I	01	-	1	-	-	-	-	00	-	100

Feedbacks are regularly taken by IQAC of department. Meetings are regularly held between departmental IQAC committee and faculty of the department. Revision of the curriculum, by taking feedback by students, self appraisal of faculty, etc., review teaching learning process to ensure quality teaching.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	4
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	02
Faculty exchange programme	-
Staff training conducted by the university	-

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	
	Class III	Class IV	Class III	Class IV	Class III	Class IV	Class III	Class IV
* Administrative Staff	-	1	-	-	-	-	2+1*	4
Technical Staff		1	-	-	-	-	1	4

Attached with IMS, DAVV

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 submit research proposals to various funding agencies in order to fetch grants and promote research activities in the department. In addition to this, a Departmental Research Committee has been constituted, which in coordination with IQAC cell monitors smooth functioning of research activities.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	1	--	8
Outlay in Rs. Lakhs	61,05,400	7,08,000	--	1,25,15,000

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
--	-----------	---------	------------	-----------

Number	1	3	--	1
Outlay in Rs. Lakhs	1,80,000	9,84,000	--	3,85,000

3.4 Details on research publications

	International	National	Others
Peer Review Journals	30	33	--
Non-Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	--	--	--

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCC

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	--	--	--	--
Minor Projects	2013-2014	MPCST, Bhopal	Rs. 1,44,000/-	Rs. 1,44,000/-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--

Any other(Specify)	--	--	--	--
Total				

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAR CAS DST-F
DPE DBT Scheme/fund

3.9 For colleges(N.A) Autono C DBT Star Sc
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	---	---	---	---	---
Sponsoring agencies	---	---	---	---	---

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

3.13 No. of collaborations International National Any oth

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agenc From Management of University/Cc
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 Pr Fellows Any
other

3.21 No. of students Participated in NSS events:

University level State level
Nati level
International level

3.22 No. of students participated in NCC events:

University level State level
Nati level
International level

3.23 No. of Awards won in NSS:

University level State level
Nati 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

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

Environmental Consciousness, Cleaning of Khan River, Plantation, Matdata Jagrukta Rally

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	5 acres	-	-	5 acres
Class rooms	5	-	-	5
Laboratories	16	-	-	16
Seminar Halls	1	-	-	1
No. of important equipments purchased (≥ 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

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	2599	431309	117	182800	2716	614109
Reference Books	888	281304	12	128102	900	409406

e-Books	--	--	--	--	--	--
Journals	17	284105	--	--	--	--
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	15	--	--	--	--	--
Others (specify)	--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	42	25	42	-	-	1	-	-
Added	0	0	0	-	-	0	-	-
Total	42	25	42	-	-	1	-	-

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

Nil

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 358620
ii) Campus Infrastructure and facilities	Rs. 322719
iii) Equipments	Rs. 24900
iv) Others	Rs. 9674360
Total :	Rs. 10380599

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Regular meeting and discussion are conducted with all the class co-ordinators of the department to monitor and analyse students requirements and suitable measures are taken to fulfil them.

5.2 Efforts made by the institution for tracking the progression

The action plan was prepared by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year. For quality assurance, self analysis and feedback through discussion with academic peers and students was practiced.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
178	06	15	-

(b) No. of students outside the state

16

(c) No. of international students

Nil

No	%
72	36

Men

Women

No	%
127	64

Last Year (2012-13)

This Year (2013-14)

General	SC	ST	OB	Physically Challenged	Total	General	SC	ST	OB	Physically Challenged	Total
114	21	8	53	-	196	121	19	8	51	-	199

Demand ratio 0.022:1

Dropout % 4 (average)

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

Nil

No. of students beneficiaries

--

5.5 No. of students qualified in these examinations

NET - SET/SLET - GATE/GPAT 16 CAT -

IAS/IPS etc - State PSC - UPSC - Other -

5.6 Details of student counselling and career guidance

Regular seminars are conducted for student counseling and career guidance

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
2	10	5	10

5.8 Details of gender sensitization programmes

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

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

Sports : State/ University level National level International

Cultural: State/ University level National level International

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	52	Rs 2173834
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives Nil

Fairs : State/ University level National level International level
Exhibition: State/ University level National level International

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

The vision is to create a functional, globally competitive & research-focused department, but responsive to the needs of the society, while delivering world-class education and knowledge. The mission of the department is to place it in the forefront of Research and development, Innovation, Knowledge Transfer and Human Resource Development in the global academic field.

6.2 Does the Institution has a management Information System

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

6.3.1 Curriculum Development

The curricula was designed taking into account the future prospects in the field of Pharmacy. Projects are incorporated in the curriculum as well as professional and industrial training so that the students get a view of the outside world and prepare themselves accordingly. It was found that introduction of innovative subjects, like electives in B.Pharm. VIII semester, and Communication Skills and Personality Development in each semester, has increased technical knowledge and overall development of students, respectively.

6.3.2 Teaching and Learning

Interactive lectures, Demonstration-cum-lecture, Lecture with OHP / PPT, use of Case studies and tutorials, Assignments/ projects, Students Seminar etc. are the methods used to enhance teaching-learning evaluation process. The implementation of feedback evaluation for improving teaching-learning process has shown the improvement in study skills, technical knowledge and fostering self-learning.

6.3.3 Examination and Evaluation

The examination system of department is fair, efficient, reliable and transparent. Department ensures smooth conduction of examinations and timely declaration of results. Steps have also been taken to minimize the errors, mistakes and ensure better accuracy, efficiency during paper setting, assessment, entry of marks on the answer books, mark lists, statements of marks, and issue of various certificates, including the mark sheets. The students are shown evaluated copies and best answers at the end of sessional examination. The Faculty discusses the answers with each student.

6.3.4 Research and Development

Department strongly abide to the code of ethics of pharmacy profession. The Department offers due respect for Intellectual property rights of individual and institutions and explicitly acknowledge the work of others when referring to them in any shape, form or manner in his/her own work. In addition, principles of ethical and social responsibility are also followed. A separate research committee is framed for monitoring the research activities of the department. The research output of the department is reflected by the number of research publications, research projects, awards/recognitions received. The Department offers due respect for Intellectual property rights of individual and institutions and explicitly acknowledge the work of others when referring to them in any shape, form or manner in his/ her own work. In addition, principles of ethical and social responsibility are also followed.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Departmental Library with e-journals
Classrooms and Seminar Hall with ICT Facility
Sports ground and student activity room
Medicinal Garden

6.3.6 Human Resource Management

For smooth functioning of the department with maximum utilization of human resources, committees are constituted for each section comprising of teaching and non-teaching staff. Head of the department monitors the functioning of each committee regularly and incharge of committee coordinates with HOD for final decision making.

6.3.7 Faculty and Staff recruitment

Faculty and Staff recruitment is done by University administration.

6.3.8 Industry Interaction / Collaboration

Seminars and interaction sessions between students and experts from Industry are organized by the department, wherein students are informed about the dynamics of Indian Phamaceutical Industry and associated career opportunities.

6.3.9 Admission of Students

Admission to B.Pharm. is through CET organized at University level.
Admission to M.Pharm. is on the basis of GPAT score. GPAT is conducted by AICTE, New Delhi.
Admission to Ph.D. is through DET organized at University Level.

6.4 Welfare schemes

Teaching	--
Non teaching	--
Students	--

for

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? Proposed

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic				
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?

Department evaluated B.Pharm. VIII Sem. Project and Professional Training through presentation and viva-voce in presence of external expert.

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

Nil

6.11 Activities and support from the Alumni Association

An Alumni meet was conducted on **28th July 2013** at **School of Pharmacy, DAVV**, Indore. Alumni have given suggestions like teaching should be more practical and industrial oriented, promotion of research work, regular career counseling of students, industrial oriented programs, etc. It was followed by feedback session from alumni on curriculum and physical infrastructure of the department. About 60 alumni from various batches have attended the meet.

6.12 Activities and support from the Parent – Teacher Association

Feedback are taken from parents and analyzed. This feedback is then utilized to incorporate the suggestions given by them.

6.13 Development programmes for support staff

Nil

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

NSS Unit of School of Pharmacy is involved in various activities related to environmental consciousness, viz. Cleanliness drive, plantation, gajar ghaas unmulan, cleaning of Khan river, residential camp.etc.

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.

- Timely completion of syllabus and successful course management by teachers
- Student-teacher interaction and support outside the classroom
- Guidance provided to the students to prepare for various competitive exams
- Timely evaluation of sessional answer sheets. These answer sheets are shown to the students to help them improve their performance
- Timely declaration of results of semester exams
- Weekly seminars for students

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

S.No.	Plan of Action	Action taken
-------	----------------	--------------

1.	Preparation of the department and University for NAAC Inspection to be conducted this year	Department prepared for NAAC Inspection in all aspects and furnished information required by University in this context well on time.
2.	Regular Seminars for students on various themes	Conducted Seminars on Personality Development, Career Counselling etc.
3.	Preparation for submission of research proposals to various funding agencies	Research proposals were submitted to AICTE, UGC and MPCST. Proposal for UGC-DRS-SAP will be taken in 2014-15.

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

1. Support is given to the faculty members to fetch grants from various funding agencies in the form of research projects, attending various orientation, refresher programs, summer/winter schools, conferences/seminars/workshops/short term courses, availing study leave and publishing research papers to update their academic and research profile.
2. Students and faculty member of the department regularly involved in various extracurricular activities like Shram Daan, Cleanliness drive, Cleaning of Khan river of Indore, plantation through NSS, Blood donation camp. Besides, seminars for social awareness, personality development and career counselling are also been organized in department.

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

7.4 Contribution to environmental awareness / protection

Department is actively engaged in generation of environmental consciousness among the students. NSS unit has conducted an cleanliness drive of our campus in which all the students of the department actively participated. Also a plantation program was conducted in an attempt to give green and healthy environment to the students and faculty.

7.5 Whether environmental audit was conducted? Yes No ✓

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

Analysis)

Strength: Efficient faculty members with proficient knowledge, Blend of young and experienced team members, good infrastructure, interdisciplinary nature of academic programmes, ICT Facilities, Teamwork, a good number of research projects fetched from funding agencies such as AICTE, UGC, MPCST etc.

Weakness: Requirement of additional teaching as well as non-teaching staff, requirement of additional application software, need of enhancing e-learning based teaching

Opportunities: Introduction of dual degree programme launched by AICTE New Delhi, Introduction of new PG programme, Scope of development of green belt near building of School of Pharmacy, Consultancy, Developing scientific temper, Industry-institute linkages.

Threats: Insufficient admissions in future in B. Pharm as well M. Pharm course due to increase in number of pharmacy colleges in the State compared to demand, Weak financial position because of self financing nature of department.

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

- Sending Proposal for UGC-SAP-DRS
- Starting new PG courses in Pharmaceutics and Herbal Drug Technology.
- Planning for Industrial/Institute collaboration
- Enhancing Campus placement activities
- Development of Indoor and Outdoor sports facility
- Strengthening of ICT facility
- Development of Virtual Class Room
- Follow up of construction of approach road with Indore Municipal Corporation
- Organizing seminars and workshops at International/National level
- Development of Sophisticated Analytical Facility
- Enhancing E-management

Name _____

Name

Signature of the Coordinator, IQAC
Chairperson, IQAC

Signature of the