# The Annual Quality Assurance Report (AQAR 2015-16) of the IQAC <a href="School of Pharmacy">School of Pharmacy</a>

# Part - A

# 1. Details of the Institution

| .1 Name of the Institution           | School of Pharmacy          |
|--------------------------------------|-----------------------------|
| 1.2 Address Line 1                   | Devi Ahilya Vishwavidyalaya |
| Address Line 2                       | Khandwa Road (Ring Road)    |
| City/Town                            | Indore                      |
|                                      | muore                       |
| 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:                              | 94254-78418                 |
| Name of the IQAC Co-ordinator:       |                             |

| Mobile:   |   |          |          |                              | 57-30913                                       |                 |  |  |
|---|---|----------|----------|------------------------------|--|-----------------|--|--|
| IQAC e-mail   | address:  |          | sopo     | sopdavv@gmail.com            |  |                 |  |  |
| 1.3 <b>NAAC T</b>                                     | rack ID (For ex.  | MHCOG    | N 18879  | 9) <u>EC/66/RAI</u>          | R/146 dated 21-02                              | <u>-2014</u>    |  |  |
| 1.4 Website   | address:  |          |          | auniv.ac.in,<br>harmacy.daun | iv.ac.in                                       |                 |  |  |
| W   | /eb-link of the A   | AQAR:    | http://v | www.iqac.daur                | niv.ac.in/                                     |                 |  |  |
| 1.5 Accredita   | 1   | //www.la | adykean  | ecollege.edu.                | in/AQAR201213.d                                | oc              |  |  |
| Sl. No.   | Cycle   | Gra      | de       | CGPA                         | Year of Accreditation                          | Validity Period |  |  |
| 1   | 1 <sup>st</sup> Cycle                                     | Four St  | ar       |                              | 20/09/2000                                     | "Five Years"    |  |  |
| 2   | 2 <sup>nd</sup> Cycle                                     | B gra    | ade      | 2.57 out of 4                | 16/09/2008                                     | "Five Years"    |  |  |
| 3   | 3 <sup>rd</sup> Cycle                                     | A        |          | 3.09                         | 21 .2. 2014                                    | "Five Years"    |  |  |
| 4   | 4 <sup>th</sup> Cycle                                     | N        | A        | N.A                          | N.A  | N.A             |  |  |
| 1.6 Date of Es  | 1.6 Date of Establishment of IQAC : DD/MM/YYYY 21/11/2008 |          |          |                              |  |                 |  |  |
| 1.7 AQAR for the year (for example 2010-11) 2015-2016 |   |          |          |                              |  |                 |  |  |
|   | •   | -        |          |                              | fter the latest Assessi<br>I to NAAC on 12-10- |                 |  |  |
|   |   |          |          |                              |  |                 |  |  |
| -   |   |          |          |                              |  |                 |  |  |
|   |   |          |          |                              | (DD/MM/YYYY                                    |                 |  |  |
| iv. AQAI  | ·\  |          |          |                              | (DD/MM/YYYY                                    | l <i>)</i>      |  |  |

| 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 Institu      | tion Yes \( \sqrt{AICTE/PCI} \)               |
| (eg. AICTE, BCI, MCI, PCI, NCI)         |   |
| Type of Institution Co-education        | Men Women                                     |
| Urban                                   | Rural Tribal                                  |
| Financial Status Grant-in-aid           | d 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)                        | Life sciences/Pharmacy                        |
| 1.11 Name of the Affiliating University | (for the Colleges) NA                         |
| 1.12 Special status conferred by Centra | l/ State Government UGC/CSIR/DST/DBT/ICMR etc |
| Autonomy by State/Central Govt. /       | University NA                                 |

| University with Potential for Excellence  | NA    | UGC-CPE             | NA |
|---|-------|---------------------|----|
| DST Star Scheme                           | NA    | UGC-CE              | NA |
| UGC-Special Assistance Programme          | NA    | DST-FIST            | NA |
| UGC-Innovative PG programmes              | NA    | Any other (Specify) | NA |
| UGC-COP Programmes                        | NA NA |                     |    |
| 2. IQAC Composition and Activitie         |       |                     |    |
| 2.1 No. of Teachers                       | 06    |                     |    |
| 2.2 No. of Administrative/Technical staff | 02    |                     |    |
| 2.3 No. of students                       | 05    |                     |    |
| 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      |       |                     |    |
|   | 01    |                     |    |
| 2.8 No. of other External Experts         |       |                     |    |
| 2.9 Total No. of members                  | 19    |                     |    |
| 2.10 No. of IQAC meetings held            | 04    |                     |    |

| 2.11 No. of meetings with various stakeholders:  No Faculty 07  |    |  |  |  |  |  |  |  |
|---|----|--|--|--|--|--|--|--|
| 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. 2 International National State Institution Level 02  | ,  |  |  |  |  |  |  |  |
| (ii) Themes Attitude building, Youth empowerment  |    |  |  |  |  |  |  |  |
| 2.14 Significant Activities and contributions made by IQAC  |    |  |  |  |  |  |  |  |
| IQAC Cell of the school constantly reviews syllabi of national level test and nationally repute institutions of Pharmacy for upgradation of syllabus.  IQAC cell is also involved in monitoring of teaching learning process & learning outcomes. | d: |  |  |  |  |  |  |  |
| 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 proposal for UGC-SAP-DRS Phase I Proposal sent to UGC for SAP-DRS Phase I   |    |  |  |  |  |  |  |  |
| 2. Regular Seminars for students on various themes Conducted Seminars on Attitude building, Career Opportunities, Youth empowerment, Consumer Awareness etc.  |    |  |  |  |  |  |  |  |
| * Attach the Academic Calendar of the year as Annexure.   |    |  |  |  |  |  |  |  |
| 2.15 Whether the AQAR was placed in statutory body NA Yes No  |    |  |  |  |  |  |  |  |
| Management Syndicate Any other body   |    |  |  |  |  |  |  |  |
| Provide the details of the action taken   |    |  |  |  |  |  |  |  |
|   |    |  |  |  |  |  |  |  |

# Criterion – I

# 1. Curricular Aspects

1.1 Details about Academic Programmes

| Level of the<br>Programme | Number of<br>existing<br>Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value<br>added / Career<br>Oriented<br>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:

Nil

| Pattern   | Number of programmes |
|-----------|----------------------|
| Semester  | 2                    |
| Trimester | -                    |
| Annual    | -                    |

|           | lback from stakeholde<br><i>all aspects)</i> | rs*    | Alumni      |        | Parents     |          | Emplo      | yers   |        | Students     | ✓    |
|-----------|--|--------|-------------|--------|-------------|----------|------------|--------|--------|--------------|------|
|           | Mode of feedback                             | :      | Online      |        | Manual      | <b>✓</b> | Co-oper    | rating | g scho | ols (for PEI | )    |
| *Please p | provide an analysis of th                    | he fee | dback in th | he Ann | exure       |          |            |        |        |              |      |
| 1.4 Whe   | ther there is any revis                      | ion/u  | pdate of re | egulat | ion or syll | abi, if  | yes, mei   | ntion  | their  | salient aspe | ets. |
|           | BCS implemented to a syllabi of B.Phar       |        |             |        |             |          |            |        |        | mes          |      |
| 1.5 Any   | new Department/Cen                           | tre in | troduced o  | during | the year.   | If yes   | , give det | tails. |        | _            |      |

## Criterion - II

# 2. Teaching, Learning and Evaluation

| 2.1 | Total No. of   |
|-----|----------------|
| per | manent faculty |

| Total | Asst.             | Associate          | Professors | Others |
|-------|-------------------|--------------------|------------|--------|
|       | <b>Professors</b> | Professors/Readers |            |        |
| 13    | 08                | 04                 | 01*        |        |

\* CAS

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.<br>Professors |   |   | ociate<br>rs/Readers | 1101000010 |   | Othe | ers | Tot | tal |
|---------------------|---|---|----------------------|------------|---|------|-----|-----|-----|
| R                   | V | R | V                    | R          | V | R    | V   | R   | V   |
| 8                   | 5 | 4 | 4                    | 1          | 4 | -    | -   | -   | -   |

2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil 03

04

2.5 Faculty participation in conferences and symposia:

| No. of Faculty       | International level | National<br>level | State level |
|----------------------|---------------------|-------------------|-------------|
| Attended<br>Seminars | -                   | 4                 | 7           |
| Presented papers     | 12                  | 13                | -           |
| Resource Persons     | -                   | 4                 | -           |

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

144\*

during this academic year

\*The no. of teachings days were less because of short semester on account of Simastha -2016 at Ujjain. The short of teaching days was compensated by taking extra classes and assignments.

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

Nil

2.9 No. of faculty members involved in curriculum

| 3 | 17 | - |
|---|----|---|

restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75%

## 2.11 Course/Programme wise distribution of pass percentage: (Jan-June 2016)

|                                  |      |   |                         | Division |                  |    |   |                           |     |        |  |
|----------------------------------|------|---|-------------------------|----------|------------------|----|---|---------------------------|-----|--------|--|
| Title of<br>the<br>Program<br>me | Sem. | Total no.<br>of<br>students<br>appeared | Pass<br>with<br>Honours |          | with First Class |    |   | Pass with<br>Second Class |     | Pass % |  |
|                                  |      |   | M                       | F        | M                | F  | M | F                         | M   | F      |  |
| B.Pharm                          | II   | 52                                      | _                       | _        | 12               | 19 | 1 | 0                         | 56  | 65     |  |
|                                  | IV   | 58                                      | -                       | -        | 14               | 31 | 2 | 1                         | 67  | 97     |  |
|                                  | VI   | 59                                      | -                       | -        | 15               | 32 | 3 | 2                         | 79  | 95     |  |
|                                  | VIII | 41                                      | 2                       | 1        | 12               | 18 | 5 | 3                         | 100 | 100    |  |
| M.Pharm                          | II   | 8                                       | -                       | -        | 2                | 6  | 0 | 0                         | 100 | 100    |  |

## **July-Dec. 2015**

|                        |      |                                      |                          |    | Divisio        | n |     |      |
|------------------------|------|--------------------------------------|--------------------------|----|----------------|---|-----|------|
| Title of the Programme | Sem. | Total no. of<br>students<br>appeared | Pass with<br>First Class |    | Pass<br>Second |   | Pas | ss % |
|                        |      |                                      | M                        | F  | M              | F | M   | F    |
| B.Pharm                | I    | 54                                   | 13                       | 17 | 0              | 0 | 54  | 57   |
|                        | III  | 58                                   | 15                       | 32 | 05             | 0 | 88  | 91   |
|                        | V    | 59                                   | 9                        | 33 | 3              | 2 | 63  | 88   |
|                        | VII  | 41                                   | 10                       | 15 | 8              | 6 | 90  | 100  |
| M.Pharm                | I    | 8                                    | 2                        | 6  | -              | - | 100 | 100  |
|                        | III  | 7                                    | 4                        | 3  | _              | - | 100 | 100  |

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

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

| Faculty / Staff Development Programmes         | Number of faculty<br>benefitted |
|--|---------------------------------|
| Refresher courses                              | 02                              |
| UGC – Faculty Improvement Programme            | -                               |
| HRD programmes                                 | 01                              |
| Orientation programmes                         |                                 |
| 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<br>Permanent<br>Employees |             |              | per of<br>ant<br>tions | Number of permanent positions filled during the Year |             | Number of positions filled temporarily |             |
|-------------------------|-------------------------------------|-------------|--------------|------------------------|--|-------------|--|-------------|
|                         | Class<br>III                        | Class<br>IV | Class<br>III | Class<br>IV            | Class III  | Class<br>IV | Class<br>III                           | Class<br>IV |
| Administrative<br>Staff | -                                   | 0           | -            | -                      | -  | -           | 2+1*                                   | 4           |
| <b>Technical Staff</b>  |                                     | 0           | -            | -                      | -  | -           | 1                                      | 4           |

<sup>\*</sup> 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              | 5         | 1        |            |           |
| Outlay in Rs. Lakhs | 50,68,600 | 7,08,000 |            |           |

## 3.3 Details regarding minor projects

|                     | Completed | Ongoing  | Sanctioned | Submitted |
|---------------------|-----------|----------|------------|-----------|
| Number              | 3         | 2        |            |           |
| Outlay in Rs. Lakhs | 10,10,000 | 4,44,000 |            |           |

## 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 18            | 22+6*    |        |
| Non-Peer Review Journals |               |          |        |
| e-Journals               |               |          |        |
| Conference proceedings   |               | 12       |        |

<sup>\*</sup> Review articles

3.5 Details on Impact factor of publications:

| Range | 0.461-1.674 | Average | 0.29 | h-index |  | Nos. in SCOPUS | 14 |
|-------|-------------|---------|------|---------|--|----------------|----|
|-------|-------------|---------|------|---------|--|----------------|----|

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

| Nature of the      | Duration | Name of the    | Total grant | Received |
|--------------------|----------|----------------|-------------|----------|
| Project            | Year     | funding Agency | sanctioned  |          |
| Major projects     |          |                |             |          |
| Minor Projects     |          |                |             |          |
| Interdisciplinary  |          |                |             |          |
| Projects           |          |                |             |          |
| Industry sponsored |          |                |             |          |
| Projects sponsored |          |                |             |          |
| by the University/ |          |                |             |          |

| College                       |                     |      |                       |                 |
|-------------------------------|---------------------|------|-----------------------|-----------------|
| Students research             |                     |      |                       |                 |
| projects                      |                     |      |                       |                 |
| (other than compulsory by the |                     |      |                       |                 |
| University)                   |                     |      |                       |                 |
| UGC XII Plan                  | -                   | UGC  | Rs. 11.5 lacs         |                 |
| Total                         |                     |      |                       |                 |
|                               |                     |      |                       |                 |
|                               |                     |      |                       |                 |
| 2.7 No. of books put          | dichad i) With ICDN | I No | hontors in Edited Doo | 1 <sub>ro</sub> |

| 3.7 No. of books published  | d i) With ISI      | BN No.    |               | Chapter         | s in E | Edited Bo           | ooks       |         |
|---|--------------------|-----------|---------------|-----------------|--------|---------------------|------------|---------|
| 3.8 No. of University Depa  | ii) Without        |           |               |                 |        |                     |            |         |
|   | UGC-SAP  DPE       |           | CAS [         |                 |        | ST-FIST<br>BT Schen | ne/funds   |         |
| 3.9 For colleges(N.A)   | Autonomy [ INSPIRE |           | CPE CE        |                 |        | BT Star             |            |         |
| 3.10 Revenue generated th   | rough consult      | ancy      |               |                 |        |                     |            | _       |
| 3.11 No. of conferences   | Lev                | el        | Internation   | al Nati         | onal   | State               | University | College |
| organized by the Institu  | Num Spon agene     | soring    |               |                 |        |                     |            |         |
| 3.12 No. of faculty served  | as experts, ch     | airperson | ns or resourc | e persons       | 3      | 05                  |            |         |
| 3.13 No. of collaborations  | I                  | nternatio | nal           | National        | _      |                     | Any other  |         |
| 3.14 No. of linkages create   | ed during this     | year      |               |                 |        |                     |            |         |
| 3.15 Total budget for resea   | arch for curren    | t year in | lakhs:        |                 |        |                     |            |         |
| From Funding agency Rs. 10 lacs (UGC XII plan) From Management of University/College Rs. 225299/- |                    |           |               |                 |        |                     |            | 25299/- |
| Total   | Rs. 1225299        | /-        |               |                 |        |                     |            |         |
|   |                    | Type of   |               |                 |        | Numbe               | r          |         |
|   |                    | Nationa   | 1             | Applied Granted |        |                     |            |         |
|   |                    | Internati | ional         | Applied         |        |                     |            |         |

Granted

| 3.       | 16 | No.  | of | patents   | received | this  | veai |
|----------|----|------|----|-----------|----------|-------|------|
| $\sim$ . | 10 | 1,0. | 01 | Parcelles | 10001100 | ULLED | ,    |

| 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 |
|---|-------|---------------|----------|-------|------------|------|---------|
| ĺ |       |               |          |       |            |      |         |

| 3.18 No. of faculty from the Institution |
|--|
| who are Ph. D. Guides                    |
| and students registered under them       |
| * RDC due                                |

| 06   |   |
|------|---|
|      |   |
| 24+4 | * |

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 | 02 |
|-----|----|
|-----|----|

SRF

|  | Project Fello |
|--|---------------|
|--|---------------|

\_\_ Any other

3.21 No. of students Participated in NSS events:

| University | i 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

| Λ | า |  |
|---|---|--|

International level

|  | - |
|--|---|
|  |   |
|  |   |
|  |   |

| 3.24 No. of Awards won in      | NCC:          |               |               |     |                     |  |
|--------------------------------|---------------|---------------|---------------|-----|---------------------|--|
|                                |               | Univ          | versity level |     | State level         |  |
|                                |               | Nati          | onal level    |     | International level |  |
| 3.25 No. of Extension activity | ities organiz | zed           |               |     |                     |  |
| University forum               | 01            | College forum | 04            |     |                     |  |
| NCC                            |               | NSS           | 20            | Any | other               |  |

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

Swacchh Bharat Abhiyan, Chicago day celebration, World Pharmacist day Celebration, Environmental Consciousness, Blood Donation Camps, Plantation, Matdata Jagrukta Rally, Seminar on Consumer Awareness and financial literacy, 7 days Special Residential Camp

# Criterion - IV

# **4. Infrastructure and Learning Resources**

# 4.1 Details of increase in infrastructure facilities:

| Facilities  | Existing | Newly created  | Source of<br>Fund   | Total         |
|---|----------|----------------|---|---------------|
| Campus area   | 5 acres  | -              | -   | 5 acres       |
| Class rooms   | 5        | -              | -   | 5             |
| Laboratories  | 16       | -              | 1   | 16            |
| Seminar Halls   | 1        | -              | 1   | 1             |
| No. of important equipments purchased (≥ 1-0 lakh) during the current year. | 8        | 3              | Budget of<br>School of<br>Pharmacy,<br>XII <sup>th</sup> plan<br>grant of<br>U.G.C. | 11            |
| Value of the equipment purchased during the year (Rs. in Lakhs)             | -        | Rs. 6,67,156/- | Budget of<br>School of<br>Pharmacy,<br>XII <sup>th</sup> plan<br>grant of<br>U.G.C. | Rs.6,67,156/- |
| Others  | -        | -              | -   | -             |

4.2 Computerization of administration and library

Yes

# 4.3 Library services:

|                  | Existing |        | Newly | added | Total |        |
|------------------|----------|--------|-------|-------|-------|--------|
|                  | No.      | Value  | No.   | Value | No.   | Value  |
| Text Books       | 2937     | 733427 | 108   | 76706 | 3045  | 801133 |
| Reference Books  | 900      | 409406 | 28    | 89191 | 928   | 498597 |
| e-Books          |          |        |       |       |       |        |
| Journals         | 17       | 284105 |       |       | 17    | 284105 |
| e-Journals       | 1400     |        |       |       | 1400  |        |
| Digital Database |          |        |       |       |       |        |
| CD & Video       | 15       |        |       |       | 15    |        |
| Others (specify) |          |        |       |       |       |        |

# 4.4 Technology up gradation (overall)

|          | Total<br>Computers | Computer<br>Labs | Internet | Browsing<br>Centres | Computer<br>Centres | Office | Depart<br>-ments | Others |
|----------|--------------------|------------------|----------|---------------------|---------------------|--------|------------------|--------|
| Existing | 42                 | 25               | 42       | -                   | -                   | 1      | -                | -      |
| Added    | 0                  | 20*              | 0        | -                   | -                   | 0      | -                | -      |
| Total    | 42                 | 25               | 42       | -                   | -                   | 1      | -                | -      |

<sup>\*</sup> Received from EMRC, DAVV

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:

| <ul><li>i) ICT</li><li>ii) Campus Infrastructure and facilities</li></ul> |              |
|---|--------------|
| iii) Equipments   |              |
| m) Equipments   | Rs. 67784/-  |
| iv) Others  | Rs. 405059/- |
| Total:  | Rs. 472843/- |

## 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 analyze 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 |
|-----|----|--------|--------|
| 212 | 15 | 24+4*  | -      |

- \* RDC due
- (b) No. of students outside the state

6

(c) No. of international students

Nil

Men

| No  | %     |
|-----|-------|
| 112 | 43.92 |

Women

| No  | %     |
|-----|-------|
| 143 | 56.08 |

| Last Year (2014-15) |    |    |     | This Year (2015-16)      |       |         |    |    |     |                          |       |
|---------------------|----|----|-----|--------------------------|-------|---------|----|----|-----|--------------------------|-------|
| General             | SC | ST | OBC | Physically<br>Challenged | Total | General | SC | ST | OBC | Physically<br>Challenged | Total |
| 128                 | 31 | 6  | 63  | =                        | 228   | 146     | 37 | 11 | 61  | -                        | 255   |

Demand ratio -- Dropout % --

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

Nil

No. of students beneficiaries

--

| 5.5 No. of  | students qualifie    | ed in these examination       | S                            |            |                              |                               |     |
|-------------|----------------------|-------------------------------|------------------------------|------------|------------------------------|-------------------------------|-----|
| NET         | -                    | SET/SLET -                    | GATE/O                       | GPAT (     | 04                           | CAT -                         |     |
| IAS/IP      | S etc _              | State PSC 02                  | UPSC                         |            | Others                       | 08                            |     |
| 5.6 Details | of student coun      | selling and career guida      | ance                         |            |                              |                               |     |
| Reg         | ular seminars ar     | e conducted for student       | t counselin                  | g and car  | eer guidar                   | nce                           |     |
| 5.7 Details | No. of studer        | nts benefitted                |                              |            |                              |                               | 1   |
| 3.7 Details | - Contract place     |                               |                              |            |                              | occ C                         |     |
|             | Number of            | On campus  Number of Students | Numb                         | er of      |                              | Off Campus  of Students Place | nd. |
|             | rganizations Visited | Participated Participated     | Number of<br>Students Placed |            | Trufficer of Students Flaced |                               | u   |
|             | 05                   | 21                            | 14                           |            | 05                           |                               |     |
|             | nts Activities       | participated in Sports,       | Nil Games and                | d other ev | vents                        |                               |     |
|             | State/ Universit     | ty level 12 Na                | tional level                 | Nil        | Intern                       | ational level                 | Nil |
|             | No. of students      | participated in cultura       | l events                     |            |                              |                               |     |
|             | State/ Universit     | ty level 29 Na                | tional level                 | 31         | Intern                       | ational level                 | Nil |
| 5.9.2       | No. of medals /      | awards won by student         | ts in Sports                 | s, Games   | and other                    | events                        |     |
| Sports      | : State/ Univers     | ity level Nil Na              | ational leve                 | el Nil     | Inter                        | national level                | Nil |
|             | l: State/ Universi   |                               | ational leve                 | el Nil     | Inter                        | national level                | Nil |
| 5.10 Schol  | arship and Finan     | icial Support                 |                              |            |                              |                               |     |
|             |                      |                               |                              |            | ber of<br>lents              | Amount                        |     |
|             | Financial suppo      | ort from institution          | N                            | $\Pi$      | NIL                          |                               |     |

| Financial support from government                                       | 66  | 2348840 |
|---|-----|---------|
| Financial support from other sources                                    | NIL | NIL     |
| Number of students who received International/<br>National recognitions | NIL | NIL     |

| 5.11 Student organised / initiative | es Nil     |                |     |                     |     |
|-------------------------------------|------------|----------------|-----|---------------------|-----|
| Fairs : State/ University level     | Nil        | National level | Nil | International level | Nil |
| Exhibition: State/ University level | Nil        | National level | Nil | International level | Nil |
| 5.12 No. of social initiatives unde | ertaken by | the students   | Nil |                     |     |

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

No

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

#### 6.3.1 Curriculum Development

The curricula were 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. CBCS was implemented and new ordinance was applied to B.Pharm. and M.Pharm. courses. Under CBCS, various types of electives have been introduced, viz. discipline specific, generic elective etc. in accordance with regulatory authorities like UGC, AICTE and PCI. In addition to this, the whole scheme and syllabi have been revised.

#### 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 and semester 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 for  | Non tead<br>Students                      | ching           |                              |           |  |  |  |
|--|---|-----------------|------------------------------|-----------|--|--|--|
| 6.5 Total corpus fund generated  |   |                 |                              |           |  |  |  |
| 6.6 Whether annual financia  | l audit has been                          | done Yes        | No 🗸                         |           |  |  |  |
| 6.7 Whether Academic and A   | Administrative A                          | Audit (AAA) has | been done? Pro               | posed     |  |  |  |
| Audit Type   | Ext                                       | ternal          | Inte                         | rnal      |  |  |  |
|  | Yes/No                                    | Agency          | Yes/No                       | Authority |  |  |  |
| Academic   | No  |                 | Yes                          | D.C.*     |  |  |  |
| Administrative   | No  |                 | Yes                          | D.C.*     |  |  |  |
|  | onomous Colle r UG Programn r PG Programm | nes Yes         | s within 30 days  No  No  No | s?<br>]   |  |  |  |
| 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?  CBCS is implemented w.e.f 2015-16 for B.Pharm. and M.Pharm.                  |   |                 |                              |           |  |  |  |
| 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 |   |                 |                              |           |  |  |  |
|  |   |                 |                              |           |  |  |  |
| 6.12 Activities and support from the Parent – Teacher Association  |   |                 |                              |           |  |  |  |

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, blood donation camps, AIDS awareness, gajar ghaas unmulan, 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                                  | Achievements                             |
|-------|---|--|
| 1.    | Preparation of proposal for UGC-SAP-DRS         | Proposal sent to UGC for SAP-DRS Phase I |
|       | Phase I   |  |
| 2.    | Regular Seminars for students on various themes | Conducted Seminars on Attitude building, |
|       |   | Career Opportunities, Youth              |
|       |   | empowerment, Consumer Awareness etc.     |

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - 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 Cleanliness drive, plantation through NSS, Blood donation camp. Besides, seminars for social awareness, consumer 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 a cleanliness drive of our campus in which all the students of the department actively participated. Also plantation programs were 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)

**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

- 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 | Signature of the Chairperson, IQAC |  |  |  |