



**THE SIKH EDUCATION SOCIETY'S**  
**GURUNANK COLLEGE OF PHARMACY,**  
**NAGPUR**



**Annual Quality Assurance Report**  
**(AQAR)**  
**2016-2017**

SUBMITTED TO

**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्**

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

ੴ ਸਤਿਗੁਰ ਪ੍ਰਸਾਦਿ ॥



## GURUNANK COLLEGE OF PHARMACY

MAUZA NARI, KH. NO. 81/1, KAMGAR NAGAR, NAGPUR-440026.

UNDER THE AEGIS OF  
THE SIKH EDUCATION SOCIETY, BEZONBAGH, NAGPUR-440004  
APPROVED BY A.I.C.T.E., PCI & GOVERNMENT OF MAHARASHTRA

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General Secretary  
**Parshan Singh Kalsi**  
Ex. MLC

Principal  
**A.M. Ittadwar**  
M.Pharm.; Ph. D.; DBM

Ref. No. : GNCPI/1740/17

Date : 27/6/17

To,  
The Director,  
National Assessment and Accreditation Council,  
P.O. Box No. 1075, Nagarbhavi,  
Bangalore-560072

**Subject:- Submission of Annual Quality Assurance Report 2016-2017.**

R/Sir/Madam,

We are pleased to inform you that Annual Quality Assurance Report Academic Session 2016-2017 of Gurunank College of Pharmacy, Nagpur is ready for submission. The report is prepared with guidelines provided by NAAC.

Kindly request you to accept the report and give due acknowledgement.

Name of the Institute : Gurunank College of Pharmacy, Nagpur  
Institute Track ID : MHCOGN24331  
E-mail address : gncp2004@yahoo.com

Thanking you,

*A.M. Ittadwar*  
Principal  
**Dr. A. M. Ittadwar**  
Principal  
Gurunank College of Pharmacy  
Nari, Near Dlxk Nagar, Behind C.P. Foundry  
Kamptee Road, Nagpur-440 026

## INDEX

| <b>Sr.<br/>No.</b> | <b>Contents</b>   | <b>Page No.</b> |
|--------------------|---|-----------------|
| 1.                 | Part A:<br>1. Details of the Institution                  | <b>1-4</b>      |
|                    | 2. IQAC Composition and Activities                        | <b>5-7</b>      |
| 2.                 | Part B:<br>1. Criterion – I : Curricular Aspects          | <b>8-9</b>      |
|                    | 2. Criterion – II : Teaching, Learning and Evaluation     | <b>10-12</b>    |
|                    | 3. Criterion – III : Research, Consultancy and Extension  | <b>13-17</b>    |
|                    | 4. Criterion – IV :Infrastructure and Learning Resources  | <b>18-19</b>    |
|                    | 5. Criterion – V : Student Support and Progression        | <b>20-23</b>    |
|                    | 6. Criterion – VI : Governance, Leadership and Management | <b>24-28</b>    |
|                    | 7. Criterion – VII : Innovations and Best Practices       | <b>29-31</b>    |
| 3.                 | Annexure I<br>Annexure II<br>Annexure III                 |                 |

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

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

Gurunanak College of Pharmacy

1.2 Address Line 1

Near Dixit nagar, Behind C. P. Foundary,  
Khasra no. 81/1, Nari, Kamptee Road.

Address Line 2

City/Town

Nagpur

State

Maharashtra

Pin Code

440026

Institution e-mail address

gncp2004@yahoo.com

Contact Nos.

0712-2263851/52/53/54/55

Name of the Head of the Institution:

Dr. A. M Ittadwar

Tel. No. with STD Code:

(0712) 2633855, FAX (0712) 2633851

Mobile:

09766111767

Name of the IQAC Co-ordinator:

Dr. V. V. Kale

Mobile:

09561793703

IQAC e-mail address:

gncp2004@yahoo.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN24331

1.4 NAAC Executive Committee No. &amp; Date:

(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

EC(SC)/15/A&amp;A/24.1

Dated 25/5/2016

1.5 Website address:

www.gncp.edu.in

Web-link of the AQAR:

www.gncp.edu.in/iqac

1.6 Accreditation Details

| Sl. No. | Cycle                 | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|------|-----------------------|-----------------|
| 1       | 1 <sup>st</sup> Cycle | B     | 2.3  | 2016                  | 5 years         |
| 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

08/08/2016

1.8 AQAR for the year

2016-2017

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 \_\_\_\_\_ NOT APPLICABLE \_\_\_\_\_ (DD/MM/YYYY)  
 ii. AQAR \_\_\_\_\_ NOT APPLICABLE \_\_\_\_\_ (DD/MM/YYYY)  
 iii. AQAR \_\_\_\_\_ NOT APPLICABLE \_\_\_\_\_ (DD/MM/YYYY)  
 iv. AQAR \_\_\_\_\_ NOT APPLICABLE \_\_\_\_\_ (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  Applied

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)

Pharmaceutical Sciences

1.12 Name of the Affiliating University (for the Colleges)

Rashtrasant Tukadoji Maharaj  
Nagpur University, Nagpur

## 1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc : No

Autonomy by State/Central Govt. / University

NO

University with Potential for Excellence

NO

UGC-CPE

NO

DST Star Scheme

NO

UGC-CE

NO

UGC-Special Assistance Programme

NO

DST-FIST

NO

UGC-Innovative PG programmes

NO

Any other (*Specify*)

NO

UGC-COP Programmes

NO

## 2. IQAC Composition and Activities

|   |  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
|---|--|---------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------|---------------------------------|-------------------|---------------------------------|
| 2.1 No. of Teachers   | <input type="text" value="10"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.2 No. of Administrative/Technical staff                                 | <input type="text" value="02"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.3 No. of students   | <input type="text" value="02"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.4 No. of Management representatives                                     | <input type="text" value="01"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.5 No. of Alumni   | <input type="text" value="02"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.6 No. of any other stakeholder and<br>community representatives         | <input type="text" value="-"/>   |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.7 No. of Employers/ Industrialists                                      | <input type="text" value="01"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.8 No. of other External Experts   | <input type="text" value="02"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.9 Total No. of members  | <input type="text" value="20"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.10 No. of IQAC meetings held  | 05   |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.11 No. of meetings with various stakeholders:                           | No.  | <input type="text" value="01"/> | Faculty                         | <input type="text" value="05"/>     |                                 |       |                                 |                   |                                 |
| Non-Teaching Staff  | <input type="text" value="02"/>  | Students                        | Alumni                          | <input type="text" value="01"/>     |                                 |       |                                 |                   |                                 |
|   |  |                                 | Others                          | <input type="text" value="01"/>     |                                 |       |                                 |                   |                                 |
| 2.12 Has IQAC received any funding from UGC during the year?              | Yes  | <input type="checkbox"/>        | No                              | <input checked="" type="checkbox"/> |                                 |       |                                 |                   |                                 |
| If yes, mention the amount  | <input type="text" value="--"/>  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| 2.13 Seminars and Conferences (only quality related)                      |  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC |  |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |
| Total No.   | <input type="text" value="02"/>  | International                   | <input type="text" value="--"/> | National                            | <input type="text" value="01"/> | State | <input type="text" value="--"/> | Institution Level | <input type="text" value="01"/> |
| (ii) Themes   | <div style="border: 1px solid black; padding: 5px;"> <ol style="list-style-type: none"> <li>1. Modified drug release Innovations in Solubility and Bioavailability Enhancement.</li> <li>2. Personality Development – Communication skills, professional attitude.</li> </ol> </div> |                                 |                                 |                                     |                                 |       |                                 |                   |                                 |



## 2.14 Significant Activities and contributions made by IQAC

1. IQAC plans academic activities of the institute through various committees.
2. IQAC contributes to improve teaching learning process.
3. Constitution of IQAC. Revision of college committees and their functions.
4. Publication of biannual newsletter 'Indoctrinate'.
5. Arrangement of remedial classes for academically weak students.
6. Improvisation in feedback collection system.

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

| Plan of Action   | Achievements  |
|--|---|
| Upgradation of Library   | New textbooks and reference books worth Rs. 4.52 Lakhs were purchased in the academic year 2016-2017.   |
| Encouragement for research   | Four faculty members registered for PhD in the institute under the guidance of University approved research supervisors of the institute.<br><br>Forty two students attended International Conference SFEC, Surat and presented research work in same conference. |
| Parent – Teacher Meeting   | Parent – Teacher meeting was organized by the institute successfully. Feedback from parents was analysed and implemented.   |
| Feedback from students   | Student's feedback for facilities and teaching learning was analysed. Implementation included enhanced use of ICT, question banks and remedial classes for academically weak students.  |
| Community/ Social Service  | Students carried out Blood sugar detection camp in the nearby locality free of cost.  |
| Acknowledgement and accolades/appreciation of students for achievements. | Students excelling in academics, sports, extracurricular activities were recognized and appreciated with awards on 26 <sup>th</sup> January 2017.   |

|                      |  |
|----------------------|--|
| Training to teachers | <ol style="list-style-type: none"> <li>1. Two faculty members attended Faculty Improvement Programme sponsored by ISTE.</li> <li>2. Two faculty members attended short term course on Research Methodology organized by UGC – HRDC, Nagpur.</li> <li>3. Four faculty members completed hands on industrial training of 2 weeks at Chandigarh.</li> </ol> |
| Industrial Visit     | <ol style="list-style-type: none"> <li>1. Industrial visit and skill development programme for B.Pharm &amp; M.Pharm students was arranged at Chandigarh.</li> <li>2. Students also visited Medley Pharma at Vapi in the month of February 2017.</li> <li>3. Quality Pharmaceuticals, Amritsar on 5<sup>th</sup> February 2017.</li> </ol>               |

\* 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 meeting of all the constituent members of IQAC was held on 24<sup>th</sup> December 2016 to discuss the improvisation in all aspects of criteria given. Valuable suggestions from members were noted. Institute works to implement those suggestions as well as feedback from students and parents. Suggestions which were implemented include –

1. Remedial classes of weak students.
2. Feedback from employers.
3. Workshop on personality development.
4. Industry – Institute collaboration.
5. Purchase of new books and continuation of e – journal subscription.
6. Involving Alumni and entrepreneurs in (Entrepreneurship Development Cell - EDC.)

## 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                    | 01                            | --   | 01                                  | --   |
| PG                     | 03                            | --   | 03                                  | --   |
| UG                     | 01                            | --   | 01                                  | --   |
| PG Diploma             | --                            | --   | --                                  | --   |
| Advanced Diploma       | --                            | --   | --                                  | --   |
| Diploma                | --                            | --   | --                                  | --   |
| Certificate            | --                            | --   | --                                  | --   |
| Others                 | --                            | --   | --                                  | --   |
| <b>Total</b>           | 05                            | --   | 05                                  | --   |
| Interdisciplinary      | --                            | --   | --                                  | --   |
| Innovative             | --                            | --   | --                                  | --   |

## 1.2 (i) Flexibility of the Curriculum:

CBCS/Core/Elective option / Open options

## (ii) Pattern of programmes:

| Pattern   | Number of programmes |
|-----------|----------------------|
| Semester  | 02                   |
| Trimester | NIL                  |
| Annual    | NIL                  |

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

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

NIL

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

NO

**Criterion – II****2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others        |
|-------|------------------|----------------------|------------|---------------|
| 25    | 17               | 03                   | 04         | 01(Principal) |

2.2 No. of permanent faculty with Ph.D.

10

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

| Asst. Professors |    | Associate Professors |    | Professors |    | Others |    | Total |    |
|------------------|----|----------------------|----|------------|----|--------|----|-------|----|
| R                | V  | R                    | V  | R          | V  | R      | V  | R     | V  |
| --               | -- | --                   | -- | --         | -- | --     | -- | --    | -- |

2.4 No. of Guest and Visiting faculty and Temporary faculty

--

01 visiting (EVS)

--

2.5 Faculty participation in conferences and symposia:

| No. of Faculty   | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended         | 05                  | 04             | --          |
| Presented papers | 03                  | --             | --          |
| Resource Persons | 01                  | 02             | --          |

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

1. Hands on training to students in industries for 2 weeks.
2. ICT enabled Teaching & Learning.
3. Classroom activities as role play, open book exams, quizzes, seminars etc.

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

182

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

1. Institute has abolished providing extra supplements to students in internal exams, as it is also implemented in the University Examinations.
2. It has been made compulsory for all the faculty members to submit checked answer sheets of internal exams within 02 weeks of conduct of exam of respective subject
3. Internal evaluation of 8<sup>th</sup> semester student's project, before final viva by University.

2.9 No. of faculty members involved in curriculum 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 : **Academic Session 2016 - 2017**

| Title of the Programme | Total no. of students appeared | Division      |        |        |       |        |
|------------------------|--------------------------------|---------------|--------|--------|-------|--------|
|                        |                                | Distinction % | I %    | II %   | III % | Pass % |
| B.Pharm Sem. I         | 54                             | 9.0 %         | 81.8 % | 9.0%   | NIL   | 61.11% |
| B.Pharm Sem. II        | 54                             | 2.94%         | 88.23% | 5.88%  | NIL   | 76.11% |
| B.Pharm Sem. III       | 68                             | NIL           | 96.15% | 3.84%  | NIL   | 38.24% |
| B.Pharm Sem. IV        | 67                             | NIL           | 78.43% | 21.56% | NIL   | 76.11% |
| B.Pharm Sem. V         | 71                             | 1.96 %        | 88.23% | 9.80%  | NIL   | 71.83% |
| B.Pharm Sem. VI        | 72                             | 1.81%         | 81.81% | 16.36% | NIL   | 76.38% |
| B.Pharm Sem. VII       | 58                             | 5.26%         | 94.73% | NIL    | NIL   | 98.28% |
| B.Pharm Sem. VIII      | 58                             | 5.55%         | 92.59% | 1.85%  | NIL   | 93.10% |

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

1. Plans the academic calendar semester wise at the beginning of the session.
2. Plans the academic and non-academic activities like schedule for continuous assessment exam, guest lectures, co-curricular activities, sports week etc.
3. Analysis of the outcomes and feedback, taking corrective actions and review of action taken report.
4. Encourages faculty members for active participation in paper publications.
5. Guides faculty members to prepare course plan, question bank, monitoring and improving attendance of students.
6. The subsequent IQAC meeting will be held at the end of the session wherein outcome of the proposed plans and also difficulties faced in execution will be discussed, and methods for improvement will be suggested.

## 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                                 | 02 (In Research Methodology)  |
| Orientation programmes                         | --  |
| Faculty exchange programme                     | --  |
| Staff training conducted by the university     | --  |
| Staff training conducted by other institutions | --  |
| Summer / Winter schools, Workshops, etc.       | 04 faculty members completed 2 weeks Industrial Training at Mohali, Chandigarh. |
| Others - Pre PhD coursework                    | 05  |
| Others - ISTE Faculty Improvement Programme    | 02  |

## 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 | 09                            | --                         | --   | --                                     |
| Technical Staff      | 23                            | --                         | --   | --                                     |

**Criterion – III****3. Research, Consultancy and Extension**

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

1. Research committee is constituted which looks after necessities of research.
2. Faculty members are provided with e-journal facility and Wi-Fi facility.
3. Annual Maintenance Contract of instruments and equipments established through IQAC helps to resolve troubleshooting quickly.
4. Forty three students and 03 faculty attended and presented papers at International Conference of Society For Ethnopharmacology 2017, Surat.

## 3.2 Details regarding major projects

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | --        | --      | --         | --        |
| Outlay in Rs. Lakhs | --        | --      | --         | --        |

## 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     | 04            | 02       |        |
| Non-Peer Review Journals | --            | --       | --     |
| e-Journals               | --            | --       | --     |
| Conference proceedings   | 03            | --       | --     |

## 3.5 Details on Impact factor of publications:

Range

0.48 to 0.6

Average

h-index

3 to 24

Nos. in SCOPUS

05



## 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   | --            | --                         | -  | --  |
| Interdisciplinary Projects   | --            | --                         | --   | --  |
| Industry sponsored   | 01 year       | ZIM Labs                   | Rs. 50,000/-   | Rs. 50,000/-  |
| Projects sponsored by the University/ College                                    | --            | --                         | --   | --  |
| Students research projects<br>( <i>other than compulsory by the University</i> ) | 03 months     | Self                       | Rs. 10,000/-<br>For research work presentation in conference | Rs. 10,000/- For research work presentation in conference |
| Any other(Specify)   | --            | --                         | --   | --  |
| Total  | --            | --                         | Rs. 60,000/-   | Rs. 60,000/-  |

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

ii) Without ISBN No.

## 3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

## 3.11 No. of conferences organized by the Institution

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

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

|                          |
|--------------------------|
| Institute level : 08     |
| National level : 03      |
| International level : 01 |

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 | <input type="text" value="-"/> | From Management of University/College | <input type="text" value="-"/> |
| Total               | <input type="text" value="-"/> |                                       |                                |

3.16 No. of patents received this year :

| Type of Patent |         | Number |
|----------------|---------|--------|
| National       | Applied | 01     |
|                | Granted | -      |
| International  | Applied | 01     |
|                | Granted | -      |
| Commercialised | Applied | 02     |
|                | 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 | <input type="text" value="-"/> | SRF | <input type="text" value="-"/> | Project Fellows | <input type="text" value="-"/> | Any other | <input type="text" value="-"/> |
|-----|--------------------------------|-----|--------------------------------|-----------------|--------------------------------|-----------|--------------------------------|

3.21 No. of students Participated in NSS events:

|                  |                                |                     |                                |
|------------------|--------------------------------|---------------------|--------------------------------|
| University level | <input type="text" value="-"/> | State level         | <input type="text" value="-"/> |
| National level   | <input type="text" value="-"/> | International level | <input type="text" value="-"/> |

3.22 No. of students participated in NCC events:

|                  |                                |                     |                                |
|------------------|--------------------------------|---------------------|--------------------------------|
| University level | <input type="text" value="-"/> | State level         | <input type="text" value="-"/> |
| National level   | <input type="text" value="-"/> | International level | <input type="text" value="-"/> |

3.23 No. of Awards won in NSS:

|                  |                                |                     |                                |
|------------------|--------------------------------|---------------------|--------------------------------|
| University level | <input type="text" value="-"/> | State level         | <input type="text" value="-"/> |
| National level   | <input type="text" value="-"/> | International level | <input type="text" value="-"/> |

3.24 No. of Awards won in NCC:

|                  |                                |                     |                                |
|------------------|--------------------------------|---------------------|--------------------------------|
| University level | <input type="text" value="-"/> | State level         | <input type="text" value="-"/> |
| National level   | <input type="text" value="-"/> | International level | <input type="text" value="-"/> |

3.25 No. of Extension activities organized

|                  |                                |               |                                 |
|------------------|--------------------------------|---------------|---------------------------------|
| University forum | <input type="text" value="-"/> | College forum | <input type="text" value="03"/> |
| NCC              | <input type="text" value="-"/> | NSS           | <input type="text" value="-"/>  |

Any other

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Organized by Entrepreneurship Development Cell.</li> <li>2. 'Prevention of sexual harassment 'conducted by the committee.</li> <li>3. Interview skill workshop.</li> </ol> |
|--|

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

1. A programme on 'Diabetes Awareness and Blood Sugar Testing Camp' was organized towards Institutional Social Responsibility.
2. Gender Sensitization programme for girl students.
3. A seminar on 'Prevention of Sexual Harassment at Workplace' was held in the institute.
4. International Yoga Day was celebrated by students, teaching and non teaching staff.
5. Environmental consciousness – tree plantation.

6. Training Programme on Energy & Petroleum Product Conservation & Consumption by Ministry Petroleum & Natural Gas, Gov. of India.
7. Two Guest lectures on road safety and traffic awareness were conducted.

**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   | 6.74 Acres | --            | --             | 6.74 Acres |
| Class rooms   | 07+1       | --            | --             | 07+1       |
| Laboratories  | 15         | --            | --             | 15         |
| Seminar Halls   | 01         | --            | --             | 01         |
| No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year. | --         | --            | --             | --         |
| Value of the equipment purchased during the year (Rs. in Lakhs)                   | --         | --            | --             | --         |
| Others (Auditorium/multipurpose hall)   | 01         | --            | --             | 01         |
| Drug Garden   | 01         | -             | -              | -          |
| Animal House  | 01         | -             | -              | -          |

## 4.2 Computerization of administration and library

The administration of the Institute is computerized. This software is maintaining regular administration, accounts and students profile. The Institute library is also computerised and having “LibraryManagement Software” which is useful for daily transaction of books and record keeping. The library has e-library section for online browsing of journals. Library has online subscription for Journal. OPAC is available in e-library through LAN.

## 4.3 Library services:

|                  | Existing |           | Newly added |          | Total |               |
|------------------|----------|-----------|-------------|----------|-------|---------------|
|                  | No.      | Value     | No.         | Value    | No.   | Value         |
| Text Books       | 4566     | 2210401/- | 355         | 152896/- | 4921  | 2329814<br>/- |
| Reference Books  | 1952     | 3950782/- | 154         | 300257/- | 2106  | 4284523<br>/- |
| e-Books          | --       | --        | --          | --       | --    | --            |
| Journals         | 35       | 84157/-   | 35          | 91815/-  | 35    | 175972/<br>-  |
| e-Journals       | 23       | 89,856/-  | --          | --       | 23    | 89,856/-      |
| Digital Database | --       | --        | --          | --       | --    | --            |

|                  |     |                                       |    |         |     |        |
|------------------|-----|---------------------------------------|----|---------|-----|--------|
| CD & Video       | 149 | 294641/-<br>Cost of book<br>inclusive | 08 | 27766/- | 157 | 322407 |
| Others (specify) | --  |                                       | -- | --      | --  |        |

## 4.4 Technology up gradation (overall)

|          | Total Computers | Computer Labs | Internet         | Browsing Centres | Computer Centres | Office | Departments | Others     |
|----------|-----------------|---------------|------------------|------------------|------------------|--------|-------------|------------|
| Existing | 60              | 01            | 4 MBPS<br>2 MBPS | --               | 01               | 07     | 04          | 04<br>Labs |
| Added    | --              | --            | --               | --               | --               | --     | --          | --         |
| Total    | 60              | 01            | 4 MBPS<br>2 MBPS | --               | 01               | 07     | 04          | 04<br>Labs |

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

Institute has total 60 computers, among which 50 are having internet connectivity. Institute has provided 'off campus' computer facility by providing 4 laptops to faculty members. Institute has planned "English Language Library" for students to impart language skills in addition to curriculum.

## 4.6 Amount spent on maintenance in lakhs :

|  |   |
|--|---|
| i) ICT                                   | Rs. 58,000/-  |
| ii) Campus Infrastructure and facilities | Rs. 26,25,480/- Approx                                |
| iii) Equipments                          | Rs. 20,000/- through AMC                              |
| iv) Others                               | Chemicals Rs. 7,60,021/-<br>Glasswares Rs. 4,70,080/- |
| <b>Total :</b>                           | Rs. 39, 33,581/-                                      |

**Criterion – V****5. Student Support and Progression**

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

1. Feedback forms
2. Grievances redressal
3. Mentoring
4. Induction for freshers

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

1. Entrepreneurship development cell helped in training for initiating entrepreneurship to final year students.
2. Financial assistance to the economically and socially disadvantaged students for continuing their education was checked.
3. Mentor Teachers have been appointed for individual batches of all the classes to monitor academic progression.

## 5.3 (a) Total Number of students

| UG  | PG | Ph. D. | Others |
|-----|----|--------|--------|
| 252 | 51 | 06     | --     |

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

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

## (c) No. of international students

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

| Men | <table border="1"> <thead> <tr> <th>No</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>-</td> <td></td> </tr> </tbody> </table> |   | No | % | - |  | Women | <table border="1"> <thead> <tr> <th>No</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>-</td> <td></td> </tr> </tbody> </table> |  | No | % | - |  |
|-----|---|---|----|---|---|--|-------|---|--|----|---|---|--|
|     | No  | % |    |   |   |  |       |   |  |    |   |   |  |
| -   |   |   |    |   |   |  |       |   |  |    |   |   |  |
| No  | %   |   |    |   |   |  |       |   |  |    |   |   |  |
| -   |   |   |    |   |   |  |       |   |  |    |   |   |  |

| Last Year (B.Pharm) |    |    |     |                       |       | This Year (B.Pharm) |    |    |     |                       |       |
|---------------------|----|----|-----|-----------------------|-------|---------------------|----|----|-----|-----------------------|-------|
| General             | SC | ST | OBC | Physically Challenged | Total | General             | SC | ST | OBC | Physically Challenged | Total |
| 108                 | 54 | 02 | 131 | --                    | 295   | 94                  | 36 | 06 | 117 | 01                    | 254   |

|                | Last Year | This Year |
|----------------|-----------|-----------|
| Demand ratio - | 1:1.22    | 1:1.06    |
| Dropout % -    | 0         | 0         |

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

The institution facilitates and supports students in appearing and qualifying various competitive examinations by

- Organizing guest lecture of experts, special guidance session and Personality Development session.
- The college has E-library and free internet facility is provided to the students.
- The faculties of the institutes are actively involved in guiding the students for competitive exams such as GPAT.

No. of students beneficiaries

18

#### 5.5 No. of students qualified in these examinations

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

a. IELTS 02                      b. NMAT 01  
 b. MH-CET (MBA) 01          d. GPAT 08  
 e. State Level scholarship examination conducted by ANA Academy 09

#### 5.6 Details of student counselling and career guidance

College committees counsel the students for higher education, placement, competitive exams. Training and Placement actively helps students for placements and industrial training. It provides the services to the students for GPAT guidance and counselling, career guidance.

No. of students benefitted

08



## 5.7 Details of campus placement from June 2016 to Dec. 2016

|                                 | <i>On campus</i>                |                           | <i>Off Campus</i>         |  |
|---------------------------------|---------------------------------|---------------------------|---------------------------|--|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |  |
| 01                              | 12                              | 03                        | 17                        |  |

## 5.8 Details of gender sensitization programmes

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Prevention of sexual harassment.</li> <li>2. Women's Day Celebration.</li> </ol> |
|--|

## 5.9 Students Activities

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

|                         |    |                |    |                     |   |
|-------------------------|----|----------------|----|---------------------|---|
| State/ University level | 34 | National level | 16 | International level | - |
|-------------------------|----|----------------|----|---------------------|---|

## No. of students participated in cultural events

|                         |    |                |   |                     |   |
|-------------------------|----|----------------|---|---------------------|---|
| State/ University level | 02 | National level | - | International level | - |
|-------------------------|----|----------------|---|---------------------|---|

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

|                                 |    |                |   |                     |   |
|---------------------------------|----|----------------|---|---------------------|---|
| Sports: State/ University level | 01 | National level | - | International level | - |
|---------------------------------|----|----------------|---|---------------------|---|

|                                   |    |                |   |                     |   |
|-----------------------------------|----|----------------|---|---------------------|---|
| Cultural: State/ University level | 01 | National level | - | International level | - |
|-----------------------------------|----|----------------|---|---------------------|---|

## 5.10 Scholarships and Financial Support

|   | Number of students | Amount          |
|---|--------------------|-----------------|
| Financial support from institution (Sports)                             | 01                 | Rs. 4500/-      |
| Financial support from government                                       | 140                | Rs. 93,51,561/- |
| Financial support from other sources                                    | --                 | --              |
| Number of students who received International/<br>National recognitions | --                 | --              |

## 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

***Vision-***

To create globally competent pharmacist.

***Mission-***

1. To impart outcome based learning to the students of all hues on a common platform by identifying and channelizing their potential for achieving consistent quality education.
2. To inculcate and enrich core competencies by combining academics, research, intellectual stimulation which will produce dynamic and proficient pharmacists committed to serve the society and practice pharmacy in an ethical manner.
3. To encourage ingenious thinking in individuals for enhancing innovativeness in their actions and ideas.

#### 6.2 Does the Institution has a management Information System

Yes. For –

1. Library
2. Administrative Office
3. Students daily attendance

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

##### 6.3.1 Curriculum Development

Apart from subject knowledge, quiz, activities class tests are conducted on regular basis.

##### 6.3.2 Teaching and Learning

- a. Conventional teaching process of chalk and board, digital methods such as ICT enabled classes.
- b. Making available course plan, question bank to students.
- c. Conducting viva-voce in regular practical.
- d. Arranging lectures of eminent personalities.
- e. Organizing regular Industrial visits.

### 6.3.3 Examination and Evaluation

The examination committee looks after the internal and University examination process. The committee designs a schedule containing dates of internal examination; deadlines are set for valuation of papers and submission of marks.

The institution makes its students aware of the evaluation processes as follows:

- a. Schedule of Sessional examination is mentioned in the academic calendar and displayed on notice board from time to time.
- b. Students are instructed about examinations in the beginning of session.
- c. Pattern of examination and marking system is instructed by faculty to students.
- d. Answer books of internal exam are shown to students after evaluation.

### 6.3.4 Research and Development

1. Institute has approved Centre For PhD research. Six faculty members registered for PhD in the institute.

2. Forty three students carried out active research and presented paper at International Conference SFEC, Surat.

3. M.Pharm students are actively involved in research.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation add other points

- a. Institute is using library management software and bar code system for daily issue and return of books.
- b. Adequate budget provisions are made for addition and upgrading of computer systems. To upgrade the IT infrastructure, help from trained IT people are taken.
- c. Up-gradation of all software and hardware is done on a need basis.
- d. ICT infrastructure facilities are added and upgraded with latest version on the needs basis.
- e. Increasing the ICT supported classrooms. Use of software for accounting is promoted.

Institute has initiated establishing AMC (Annual Maintenance Contract) for major instruments and facilities.

### 6.3.6 Human Resource Management

- a. Recruitment of faculties on merit basis by strictly following the norms laid down by UGC, State Government, and University
- b. Promoting qualified faculties to higher positions on merit basis
- c. Directing faculty to undertake Major and Minor research projects.
- d. Faculty gets monetary incentives/ remuneration for consultancy.
- e. Faculty felicitation for their notable achievements at the time of Annual Gathering.

## 6.3.7 Faculty and Staff recruitment

The selection of faculty is carried out in following manner-

- a. In case of a vacancy, advertisement is placed in local newspaper and posts are declared along with qualification and pay-scale is mentioned.
- b. Applications from eligible candidates are invited and screened.
- c. Suitable candidates are called for personal interview by the selection committee comprising of a management representative, Vice-chancellor nominee, subject expert, HOD and Principal
- d. Suitable candidates are selected and appointment letters are issued.

## 6.3.8 Industry Interaction / Collaboration

- a. Organizing study tour for students and faculty to industries.
- b. Arranging lectures of persons from industries.
- c. Inviting industries for campus interviews and placements.
- d. Partnering with industry in several areas of research and development
- e. Signed MOU with, Zim Laboratories Pvt. Ltd., Kalmeshwar, VJ Instruments, Karanja, and Omnisome Healthcare, Chandigarh.

## 6.3.9 Admission of Students

Students admissions is as per the rules of competent authority i.e. Directorate of Technical Education, Government of Maharashtra.

## 6.4 Welfare Schemes for -

|              |  |
|--------------|--|
| Teaching     | GLSI, EPF & loan facility by society run by management.  |
| Non teaching | GLSI, EPF & loan facility by society run by management.  |
| Students     | <ol style="list-style-type: none"> <li>a. GOI scholarships to all Backward Class and OBC students</li> <li>b. EBC concession</li> <li>c. Book Bank Scheme to BC students</li> <li>d. Insurance for students</li> </ol> |

6.5 Total corpus fund generated

|     |
|-----|
| Nil |
|-----|

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       | Applied  | RTM Nagpur University | Yes      | Faculty   |
| Administrative | Applied  | RTM Nagpur University | Yes      | Faculty   |

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?

- a. Introduction of online enrolment of student, online registration for examination, and online generation of hall ticket.
- b. Online submission of internal assessment marks of Theory and Practical
- c. Onscreen valuation of answersheets at Spot Valuation centre of the University.
- d. University has adopted policy wherein number of pages in answersheets are limited to 40 and no supplementary answersheets are provided.
- e. Ease in the rules for students to apply for a photocopy of their answer scripts if they are unhappy with their marks (as per University ordinance.)

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

NOT APPLICABLE

6.11 Activities and support from the Alumni Association

1. Organizing the Annual Alumni Meet of the ex-students.
2. Addressing and mentoring the students of the college regarding entrepreneurship and avenues for jobs.
3. Contribution to students through Entrepreneurship Development Cell, as guidance to students.
4. Interview skill workshop and guidance to face interviews was conducted by alumni.

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

1. Parents meeting with the teacher are used to assess facilities, teaching and evaluation quality.
2. It helps in the form of feedback from parents regarding support and facilities provided to the student.

#### 6.13 Development programmes for support staff

- a. The staff is encouraged to develop computer literacy (Management Information System)
- b. The staff is encouraged for improvement of its qualification.

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

Tree Plantation, sanitary waste management, hazardous waste management, carrying out Swaccha Bharat Abhiyaan.

## 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.

1. Remedial classes are conducted for weaker students.
2. Alumni as student's mentors and supporting activities in entrepreneurship development.

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

#### **Action Taken Report**

Feedback from students, parents and stakeholders are analysed. Actions are taken and confirmed with respect to teaching-evaluation and facilities given to students.

As planned at the beginning of the year, following actions were taken.

1. Collaborations with industries increased from 01 to 03.
2. Link with other institutes established for research coordination (Gov. Veterinary College and Hislop College).
3. Drinking water facility enhanced by adding two more water coolers.
4. Owing to the wastage of papers, examination department decided not to provide supplement to the students in internal exam (instead, increasing the number of pages in answer sheet) similar system being followed by the University.
5. Upgradation of library by purchasing books related to PhD course.
6. As planned in the beginning, guest lectures, personality development workshop, Seminar were organized.
7. The student's academic and other achievements were appreciated by giving awards and cash prize on 26<sup>th</sup> January 2017.
8. Academic Toppers and GPAT qualifiers are given accolades.

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

Please refer annexure.

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



## 7.4 Contribution to environmental awareness / protection

1. Swachh Bharat Abhiyan Initiative – The students of the college conducted programmes under the swachh bharat Abhiyan .
2. “Green Campus” initiative involving students participation in cleaning of campus and plantation of saplings.

7.5 Whether environmental audit was conducted?

Yes

No

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

**SWOT Analysis**  
**STRENGTHS**

- Active participation in scientific conferences, workshops and training courses.
- Positive relationship between faculty and students.
- Diverse extra-curricular activities.

**WEAKNESSES**

- Weakness in the students' English language level.
- Lack of an "Exams Bank" model to provide sample exams.
- Faculty members are generally overloaded with both academic and administrative duties
- Lack of trained employed technicians for operating and maintaining of college assets of advanced scientific equipment.

**OPPORTUNITIES**

- The pharmaceutical companies operating in Nagpur and around can provide extensive training sites for students' training.
- Develop collaborative research relationships.

**THREATS**

- Statutory bodies policies and budget cuts.
- External research centers in other institutions and universities can attract PG research.

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

The institute wishes to make value addition in every aspect. The different areas in which we wish to improve, need more effort. Thus, following plans are

1. Maintenance of Laboratories
2. Upgradation of facilities and students support.
3. Upgradation of ICT.
4. Admission and counseling to new students.
5. Teaching Learning Process.
6. Plan for seminar / workshop.
7. Encouragement to faculty for attending Faculty Development Programmes.
8. Research Plans and its implementation.
9. Emphasis on publications by faculty and students.
10. Parent Teachers meeting
11. Feedback from students and parents and its feasible implementation.
12. Health services.
13. Planning for improvement of placement services.
14. Training to teachers and students.
15. Community services.
16. Industrial visit.
17. Acknowledgement and appreciation of student's achievement by awards.

Name Dr. VINITA KALEName Dr. AM ITADWAR*Vinita Kale**Am Itadwar*

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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\*\*\*

**Annexure I**

**GURUNANAK COLLEGE OF PHARMACY, NAGPUR**  
ACADEMIC CALENDER 2016-17 (B.Pharm Sem-I & Sem-II)

| Events                                      | Proposed Date  | In-charge faculty                          |
|---|--|--|
| Commencement of session                     | 8 <sup>th</sup> August, 2016                             | --   |
| <b>Induction Program</b>                    | <b>10<sup>th</sup> August, 2016</b>                      | <b>Ms. SA Ubgade</b>                       |
| <b>Class Test – I</b>                       | <b>14<sup>th</sup> Sep to 20<sup>th</sup> Sept, 2016</b> | <b>Mr SP Padmane/Mr TM Rasala</b>          |
| Teachers' Day                               | 6 <sup>th</sup> September, 2016                          | Ms MK Bhurchandi                           |
| Entrepreneurship Development Program        | 17 <sup>th</sup> September, 2016                         | Dr MM Bodhankar                            |
| Parent Teacher Meet                         | 1 <sup>st</sup> October, 2016                            | Ms BA Jacob                                |
| Swachh Bharat Abhiyaan (Cleanliness Drive)  | 1 <sup>st</sup> October, 2016                            | Dr. S.K. Tiloo                             |
| <b>Class Test – II</b>                      | <b>13 – 19 October, 2016</b>                             | <b>Mr SP Padmane/Mr TM Rasala</b>          |
| End of Term: 27 <sup>th</sup> October, 2016 |  | Next Term: 28 <sup>th</sup> November, 2016 |
| Field Visit (Environmental Sciences)        | December, 2016   | Dr. S.K. Tiloo                             |
| "Zest" Sports Week                          | December, 2016   | Mr SR Manapure                             |
| "Zenith" Annual Social Gathering            | December, 2016   | Ms. MK Bhurchandi                          |
| Model Making Competition                    | December, 2016   | Mr KS Moharir                              |
| Jigyasa                                     | January, 2017  | Mr KS Moharir                              |
| Quizzopeia                                  | January, 2017  | Mr DP Dharkar                              |
| Medical Camp                                | 25 <sup>th</sup> January, 2016                           | Dr. S.R. Walde                             |
| Workshop on Personality Development         | 28 <sup>th</sup> January, 2016                           | Ms. SA Ubgade                              |
| <b>Class Test - I</b>                       | <b>15 – 21 February, 2017</b>                            | <b>Mr SP Padmane/Mr TM Rasala</b>          |
| Workshop on Entrepreneurship Development    | 4 <sup>th</sup> March, 2017                              | Dr MM Bodhankar                            |
| "Shefem Club Celebrations" (Women's Day)    | 8 <sup>th</sup> March, 2017                              | Ms. SA Ubgade                              |
| Parent Teacher Meet                         | 11 <sup>th</sup> March, 2017                             | Ms BA Jacob                                |
| <b>Class Test – II</b>                      | <b>18 – 24 April, 2017</b>                               | <b>Mr SP Padmane/Mr TM Rasala</b>          |
| Parent Teacher Meet                         | 29 <sup>th</sup> April, 2017                             | Ms BA Jacob                                |
| End of Term: 30 <sup>th</sup> April, 2017   |  | Next Term: 15 <sup>th</sup> June, 2017     |

1

*Confirmed*  
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**GURUNANAK COLLEGE OF PHARMACY, NAGPUR**  
ACADEMIC CALENDER 2016-17 (B.Pharm Sem III to Sem-VIII)

| Events   | Proposed Date                     | In-charge faculty                 |
|--|-----------------------------------|-----------------------------------|
| Commencement of session  | 16th June, 2016                   | --                                |
| Tree plantation  | 1st July, 2016                    | Dr SK Tiloo/Dr SB Waikar          |
| Guest Lecture I  | 9th July, 2016                    | Dr VA Kilor                       |
| Graduate Employment Training Program (Module II)               | 15 & 16 July, 2016                | Dr VA Kilor/Dr NP Sapkal          |
| Workshop on GLP  | 30th July, 2016                   | Ms. SA Ubgade                     |
| <b>Class Test – I</b>  | <b>29th Aug to 3rd Sept, 2016</b> | <b>Mr SP Padmane/Mr TM Rasala</b> |
| Teachers' Day  | 6th September, 2016               | Ms MK Bhurchandi                  |
| Entrepreneurship Development Program                           | 17th September, 2016              | Dr MM Bodhankar                   |
| Parent Teacher Meet  | 1st October, 2016                 | Ms BA Jacob                       |
| Swachh Bharat Abhiyaan (Cleanliness Drive)                     | 1st October, 2016                 | Dr. S.K. Tiloo                    |
| <b>Class Test – II</b>   | <b>13 – 19 October, 2016</b>      | <b>Mr SP Padmane/Mr TM Rasala</b> |
| End of Term: 27th October, 2016 Next Term: 28th November, 2016 |                                   |                                   |
| Field Visit (Environmental Sciences)                           | December, 2016                    | Dr. S.K. Tiloo                    |
| "Zest" Sports Week   | December, 2016                    | Mr SR Manapure                    |
| "Zenith" Annual Social Gathering                               | December, 2016                    | Ms. MK Bhurchandi                 |
| Model Making Competition                                       | December, 2016                    | Mr KS Moharir                     |
| Jigyasa  | January, 2017                     | Mr KS Moharir                     |
| Quizzopeia   | January, 2017                     | Mr DP Dharkar                     |
| Industry Visit   | January, 2017                     | Dr SB Waikar                      |
| Medical Camp   | 25th January, 2016                | Dr. S.R. Walde                    |
| Workshop on Personality Development                            | 28th January, 2016                | Ms. SA Ubgade                     |
| Graduate Employment Training Program (Module I)                | 10 & 11 February, 2017            | Dr VA Kilor/Dr NP Sapkal          |
| <b>Class Test – I</b>  | <b>22 – 28 February, 2017</b>     | <b>Mr SP Padmane/Mr TM Rasala</b> |
| Workshop on Entrepreneurship Development                       | 4th March, 2017                   | Dr MM Bodhankar                   |
| "Shreem Club Celebrations" (Women's Day)                       | 8 March, 2017                     | Ms. SA Ubgade                     |
| Parent Teacher Meet  | 11th March, 2017                  | Ms BA Jacob                       |
| <b>Class Test – II</b>   | <b>18 – 24 April, 2017</b>        | <b>Mr SP Padmane/Mr TM Rasala</b> |
| Parent Teacher Meet  | 29th April, 2017                  | Ms BA Jacob                       |
| End of Term: 30th April, 2017 Next Term: 15th June, 2017       |                                   |                                   |

2

*Committee*  
**Dr. A. M. Itadwar**  
Principal  
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**Annexure II****GURUNANAK COLLEGE OF PHARMACY, NAGPUR****Feedback Analysis of Teacher Evaluation Form**

Academic session 2016 - 2017

**B. Pharm. Sem I Total Students :- 52**

| Questions | Subjects |       |       |         |       |      |
|-----------|----------|-------|-------|---------|-------|------|
|           | PH-I     | PC-I  | HAP-I | Biochem | PGY-I | HP   |
| 1.        | 60 %     | 90%   | 88%   | 100%    | 92%   | 83%  |
| 2.        | 62 %     | 94 %  | 75 %  | 100 %   | 96 %  | 92%  |
| 3.        | 17 %     | 98 %  | 71 %  | 100 %   | 98 %  | 94 % |
| 4.        | 13 %     | 100 % | 98 %  | 100%    | 100 % | 98 % |
| 5.        | 69%      | 92 %  | 75 %  | 100 %   | 100 % | 98 % |
| 6.        | 37 %     | 73 %  | 81 %  | 96 %    | 96 %  | 61 % |
| 7.        | 65 %     | 94 %  | 78 %  | 100 %   | 98 %  | 96 % |
| 8.        | 81 %     | 98 %  | 87 %  | 96 %    | 94 %  | 83 % |

**B. Pharm. Semester II Total Students: - 44**

| Questions | Subjects |       |        |       |        |                              |
|-----------|----------|-------|--------|-------|--------|------------------------------|
|           | PH-II    | PC-II | HAP-II | PA-I  | PGY-II | Stat. & Computer Application |
| 1.        |          |       |        |       |        |                              |
| 2.        | 100 %    | 61 %  | 55 %   | 84 %  | 93 %   | 86%                          |
| 3.        | 98%      | 68 %  | 61 %   | 100 % | 98 %   | 86 %                         |
| 4.        | 95 %     | 91%   | 98 %   | 98%   | 98 %   | 100 %                        |
| 5.        | 86%      | 77 %  | 86 %   | 68 %  | 98 %   | 93 %                         |
| 6.        | 100 %    | 89 %  | 45%    | 34 %  | 80 %   | 64 %                         |
| 7.        | 100%     | 61 %  | 45 %   | 98 %  | 98 %   | 95 %                         |
| 8.        | 95%      | 95 %  | 93 %   | 98 %  | 93 %   | 100 %                        |

**B. Pharm. III Sem Total Students: - 67**

| Questions | Subjects |        |       |        |         |      |
|-----------|----------|--------|-------|--------|---------|------|
|           | PH-III   | PC-III | Patho | PCOL-I | MICRO-I | PJ   |
| 1.        | 78 %     | 82 %   | 97 %  | 75 %   | 81 %    | 82 % |
| 2.        | 78 %     | 87 %   | 96 %  | 60 %   | 90 %    | 73 % |
| 3.        | 93 %     | 93 %   | 99 %  | 91 %   | 76 %    | 91 % |
| 4.        | 93 %     | 93 %   | 93 %  | 87 %   | 81 %    | 75 % |
| 5.        | 67 %     | 84 %   | 97 %  | 91 %   | 73 %    | 90 % |
| 6.        | 91 %     | 58 %   | 87 %  | 54 %   | 88 %    | 55 % |
| 7.        | 67 %     | 75 %   | 94 %  | 63 %   | 84%     | 72 % |
| 8.        | 91 %     | 93 %   | 100%  | 90 %   | 73 %    | 93 % |

*Commitment*  
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## B. Pharm. Semester IV Total Students: - 49

| Questions | Subjects |       |       |         |          |      |
|-----------|----------|-------|-------|---------|----------|------|
|           | PH-IV    | PC-IV | PA II | PCOL-II | MICRO-II | PM   |
| 1.        |          |       |       |         |          |      |
| 2.        | 98 %     | 94 %  | 39%   | 94%     | 78%      | 82%  |
| 3.        | 100%     | 100%  | 92%   | 100%    | 84%      | 98%  |
| 4.        | 100%     | 94%   | 80%   | 98%     | 88%      | 90%  |
| 5.        | 96%      | 88%   | 67%   | 51%     | 51%      | 51%  |
| 6.        | 96%      | 69%   | 51%   | 86%     | 82%      | 67%  |
| 7.        | 98%      | 94%   | 84%   | 98%     | 82%      | 82%  |
| 8.        | 94%      | 98%   | 94%   | 98%     | 59%      | 96 % |

## B. Pharm. V Sem Total Students: - 71

| Questions | Subjects |       |          |                |          |      |
|-----------|----------|-------|----------|----------------|----------|------|
|           | PH-IV    | PMC-I | PCOL-III | Clinical Phur. | PCOG-III | RAIP |
| 1.        | 82 %     | 82 %  | 80 %     | 72 %           | 85 %     | 92 % |
| 2.        | 83 %     | 83 %  | 89 %     | 76 %           | 82 %     | 85 % |
| 3.        | 97 %     | 97 %  | 99 %     | 92 %           | 88 %     | 57 % |
| 4.        | 93 %     | 70 %  | 96 %     | 87 %           | 87 %     | 92 % |
| 5.        | 78%      | 73 %  | 92 %     | 77 %           | 90 %     | 92 % |
| 6.        | 58 %     | 93 %  | 83 %     | 49 %           | 62 %     | 96 % |
| 7.        | 89 %     | 89 %  | 93 %     | 76 %           | 85 %     | 92 % |
| 8.        | 90 %     | 87 %  | 97 %     | 78 %           | 87 %     | 99 % |

## B. Pharm. Semester VI Total Students: - 71

| Questions | Subjects |        |         |         |                 |            |
|-----------|----------|--------|---------|---------|-----------------|------------|
|           | PH-VI    | PMC-II | PCOL-IV | PCOG-IV | Clinical II - I | Validation |
| 1.        |          |        |         |         |                 |            |
| 2.        | 87 %     | 96%    | 93%     | 94%     | 86%             | 80%        |
| 3.        | 86%      | 96%    | 100%    | 93%     | 82%             | 75%        |
| 4.        | 90%      | 97%    | 96%     | 85%     | 83%             | 77%        |
| 5.        | 80%      | 92%    | 89%     | 86%     | 80%             | 72%        |
| 6.        | 86%      | 96%    | 87%     | 70%     | 79%             | 82%        |
| 7.        | 92%      | 93%    | 89%     | 86%     | 82%             | 86%        |
| 8.        | 77 %     | 90%    | 94%     | 92%     | 92%             | 80%        |

*Confirmed*

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## B. Pharm. Semester VII Total Students: - 60

| Questions | Subjects |         |        |             |         |          |
|-----------|----------|---------|--------|-------------|---------|----------|
|           | DFT-I    | PMC-III | PA-III | Clinical-II | PCOG-IV | Biopharm |
| 1.        | 88 %     | 82 %    | 90 %   | 85 %        | 93 %    | 85 %     |
| 2.        | 97 %     | 65 %    | 95 %   | 82 %        | 90 %    | 88 %     |
| 3.        | 97 %     | 67 %    | 87 %   | 93 %        | 85 %    | 77 %     |
| 4.        | 93 %     | 60 %    | 92 %   | 88 %        | 78 %    | 75 %     |
| 5.        | 97%      | 65 %    | 95 %   | 88 %        | 78 %    | 78 %     |
| 6.        | 97 %     | 77 %    | 95 %   | 77 %        | 98 %    | 75 %     |
| 7.        | 93 %     | 52 %    | 95 %   | 72 %        | 87 %    | 82 %     |
| 8.        | 98 %     | 87 %    | 98 %   | 95 %        | 87 %    | 85 %     |

## B. Pharm. Semester VIII Total Students: - 58

| Questions | Subjects |                 |       |         |                  |                     |
|-----------|----------|-----------------|-------|---------|------------------|---------------------|
|           | DFT-II   | Pharm. Biotech. | PA-VI | PCOG-VI | Pharm. Vigilance | Industrial Pharmacy |
| 1.        |          |                 |       |         |                  |                     |
| 2.        | 76%      | 90 %            | 76 %  | 91 %    | 83 %             | 92%                 |
| 3.        | 98 %     | 98%             | 72%   | 100 %   | 88%              | 90%                 |
| 4.        | 93%      | 93%             | 93%   | 90%     | 88%              | 91%                 |
| 5.        | 53%      | 97%             | 93%   | 86%     | 69%              | 83%                 |
| 6.        | 62%      | 95%             | 88%   | 95%     | 52%              | 67%                 |
| 7.        | 91%      | 97%             | 86%   | 90%     | 91%              | 90%                 |
| 8.        | 95%      | 95%             | 98 %  | 91%     | 91 %             | 93%                 |

M. Pharm. I Sem (Pharma. Chem.)

Total Students: - 03

| Questions | Subjects |      |       |       |          |  |
|-----------|----------|------|-------|-------|----------|--|
|           | APC-I    | AAT  | DRA   | RMB   | Elective |  |
| 1.        | 100%     | 100% | 100%  | 100%  | 100%     |  |
| 2.        | 100%     | 100% | 100%  | 67 %  | 67 %     |  |
| 3.        | 67 %     | 100% | 100%  | 100%  | 67 %     |  |
| 4.        | 67%      | 67 % | 100%  | 67 %  | 100%     |  |
| 5.        | 67 %     | 67 % | 100%  | 100%  | 67 %     |  |
| 6.        | 100 %    | 100% | 100%  | 100%  | 67 %     |  |
| 7.        | 33 %     | 67 % | 67 %  | 67 %  | 33 %     |  |
| 8.        | 100%     | 100% | 100 % | 100 % | 67 %     |  |

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M. Pharm. I Sem (Pharmaceutics)Total Students: - 17

| Questions | Subjects |      |      |       |          |
|-----------|----------|------|------|-------|----------|
|           | APH-I    | AAT  | DRA  | RMB   | Elective |
| 1.        | 100%     | 65%  | 71%  | 65%   | 59%      |
| 2.        | 100%     | 100% | 100% | 100 % | 76 %     |
| 3.        | 100 %    | 100% | 88%  | 100%  | 82 %     |
| 4.        | 100%     | 100% | 100% | 76 %  | 76%      |
| 5.        | 76 %     | 100% | 100% | 76%   | 82 %     |
| 6.        | 82 %     | 71%  | 100% | 88%   | 76 %     |
| 7.        | 100 %    | 88%  | 94 % | 94%   | 82 %     |
| 8.        | 94%      | 100% | 88%  | 100 % | 88%      |

M. Pharm. I Sem (QA)Total Students: - 05

| Questions | Subjects |      |       |       |          |
|-----------|----------|------|-------|-------|----------|
|           | PV       | AAT  | DRA   | RMB   | Elective |
| 1.        | 100%     | 100% | 80%   | 100%  | 100%     |
| 2.        | 100%     | 100% | 100%  | 100 % | 80%      |
| 3.        | 100 %    | 100% | 100%  | 100%  | 80 %     |
| 4.        | 80%      | 100% | 100%  | 100%  | 80%      |
| 5.        | 80 %     | 80%  | 60%   | 80%   | 80%      |
| 6.        | 100%     | 100% | 100%  | 100%  | 60 %     |
| 7.        | 80 %     | 80%  | 100 % | 100%  | 80 %     |
| 8.        | 100%     | 100% | 100%  | 100%  | 40%      |

*Committee*

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## Annexure III

### Best Practice/s

#### 1. Title of the Practice

Research committee for knowledge creation

#### 2. Goal

- To motivate students and faculty members to actively participate in research in their field of interest resulting in publications, product development, process innovation leading to patenting.
- To guide the faculty to prepare and submit research proposals for funding from external agencies.
- To encourage faculty to enhance their qualification so that, every programme has large percentage of Doctoral degree holders.

#### 3. Context

In any higher educational institution, knowledge creation is as important as that of knowledge transfer. For this the support system should provide guidance to the researchers in preparing suitable project proposals for Doctarate and External funding agencies.

#### 4. Practice

- Identification of potential researchers.
- Encouraging them to plan and prepare proposals in the field of their interest for its current relevance in knowledge creation, innovation and societal benefit.
- Proposals are examined thoroughly and grouped in two categories
  - Projects that could be carried on with available facilities
  - Projects requiring substantial additional funding or facilities.

#### 5. Evidence of Success:

|   |                         |
|---|-------------------------|
| No. of UG Research projects completed in available facilities | 58                      |
| No. of UG Research Projects sponsored                         | 18 Projects (SFEC 2017) |
| No. of Research Projects Applied to AICTE                     | 04                      |
| No. of research papers presented by students in conference    | 18                      |
| No. of patents filed/published by faculty/ies                 | 02                      |
| No. of Collaboration/s with other Institutes                  | 03                      |

#### 6. Problems encountered and Resources Required:

- Identifying problems that lead to solution/products for societal cause
- No communication from AICTE regarding the submitted projects.
- For few projects Specific and sophisticated facilities were required.

#### 7. Notes (Optional):

The research team carrying out the projects also helps to strengthen the UG/PG programmes. Sometimes it helps in creating working models in the relevant areas.