

2018-19



Ambe Durga Education Society's  
**Dadasaheb Balpande College of Pharmacy**  
Near Swami Samarth Mandir, Besa, Nagpur-37

# Submission of Second Annual Quality Assurance Report (AQAR)

For academic year 2018-19  
(1st July 2018-30th June 2019)

Submitted to  
National Assessment and Accreditation Council (NAAC)  
(An Autonomous Institution of the University Grants Commission)  
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072,  
K.A. India

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्



विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

Submitted by

Internal Quality Assurance Cell (IQAC)  
Dadasaheb Balpande College of Pharmacy, Besa,  
Nagpur-37, M.S. NAAC Track ID: MHCOGN27530



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**Second**  
**Annual Quality Assurance Report (AQAR)**  
**For academic year 2018-19 (1<sup>st</sup> July 2018-30<sup>th</sup> June 2019)**

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Dadasaheb Balpande College of Pharmacy, Besa, Nagpur-37, M.S.

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**The Annual Quality Assurance Report (AQAR) of the IQAC**  
***(For Affiliated/Constituent Colleges)***

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

**Part – A**

**Data of the Institution**

*(data may be captured from IIQA)*

1. Name of the Institution                      Dadasaheb Balpande College of Pharmacy, Besa, Nagpur.

- Name of the Head of the institution :    Dr (Mrs.) Ujwala Mahajan
- Designation:    Professor and Principal
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no.: 07103-281277
- Mobile no.: 8275013831
- Registered e-mail: dbcop.office@gmail.com
- Alternate e-mail : ambedurgaedu@yahoo.co.in
- Address        :Dadasaheb Balpande College of Pharmacy, Near Swami Samarth Temple, Besa Chouk, Besa, Nagpur.
- City/Town    : Nagpur
- State/UT     : Maharashtra State
- Pin Code     : 440037

2. Institutional status:

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- Affiliated / Constituent: Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University. Approved by AICTE and Pharmacy Council of India.
- Type of Institution: Co-education
- Location : Rural/Semi-urban/Urban: Rural
- Financial Status: Self financing institution. UGC 2f approved and process initiated for UGC 12 (B).
  
- Name of the Affiliating University: Rashtrasant Tukdoji Maharaj Nagpur University
- Name of the IQAC Co-ordinator : Dr Ajay G. Pise
- Phone no. : 07103-281277

Alternate phone no.

- Mobile: 950306353
- IQAC e-mail address: iqac.dbcop@gmail.com
- Alternate Email address: ajaygpise@gmail.com

3. Website address: [www.dsbcop.org](http://www.dsbcop.org)

Web-link of the AQAR: (Previous Academic Year): <http://www.dsbcop.org/uploads/19-05-02%2005.42.50AQAR.pdf>

4. Whether Academic Calendar prepared during the year?

Yes/No....., if yes, whether it is uploaded in the Institutional website:

Yes, academic calendar is prepared and uploaded at <http://www.dsbcop.org/downloads.php>

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	B	2.37	2017	from: Nov 2017 to: Nov 2022

6. Date of Establishment of IQAC: 20/05/2017

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Concept of Research Club was introduced.	June 2018	All faculty members
State level seminar on 'Pharma Start-up: Opportunities and Challenges'.	19/01/2019	187

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National seminar on 'Computer Aided Drug Design'.	09/01/2019	198
<b>Other quality initiatives by IQAC</b> <ul style="list-style-type: none"> <li>• Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements</li> <li>• Academic Administrative Audit (AAA) conducted and its follow up action</li> <li>• Participation in NIRF</li> <li>• Submission of ASHE</li> <li>• Participation in AICTE CII survey</li> <li>• ISO Certification</li> <li>• Initiation for NBA accreditation</li> </ul>		

**8. Provide the list of funds by Central/ State Government-**

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

**9. Whether composition of IQAC as per latest NAAC guidelines: Yes**

\*upload latest notification of formation of IQAC :<http://www.dsbc.org/pages.php?id=25>

**10. No. of IQAC meetings held during the year: 02**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website <http://www.dsbc.org/downloads.php>

Yes

(Please upload, minutes of meetings and action taken report)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year? : No**

If yes, mention the amount: NA Year: NA

**12. Significant contributions made by IQAC during the current year (maximum five bullets).**

- Introduction of Research Club concept for promotion of research culture.
- "Examination Manual" was restructured for smooth functioning of the exams in institution.
- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements.
- Academic Administrative Audit (AAA) conducted and its follow up action.

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- Participation in NIRF.
- Submission of ASHE.
- Participation in AICTE CII survey
- ISO Certification
- Initiation for NBA accreditation
- Successfully received permanent affiliation status from Rashtrasant Tukdoji Maharaj Nagpur University.

**13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year.**

S.N.	Plan of Action	Achievements/Outcomes
S.N.	Activities	Date
01	Commencement of Semester III, V, VII	15/06/2018
02	World yoga day	21/06/2018
03	Workshop / Seminar organised by Training and Placement Committee	02-07/07/2018
04	Tree plantation program	07/07/2018
05	Orientation Program for First Year Students	28/07/2018
06	Commencement of Semester I	01/08/2018
07	Parent Meet	04/08/2018
08	First Class Test of Semester III, V, VII	13-20/08/2018
09	Independent Day Celebrations and	15/08/2018
10	Library orientation programme	18/08/2018
11	Teacher's Day Celebration	05/09/2018
12	Career Guidance Seminar	08/09/2018
13	Ganesh Festival and Freshers' Day Celebrations	13-15/09/2018
14	Establishment of Student Council	14/09/2018
15	Workshop on Supporting Staff Development	15/09/2018
16	First Class Test of Semester I and III Sem ( Direct)	19-25/09/2018
17	World pharmacist day	25/09/2018
18	Workshop / Seminar organised by Entrepreneurship Development Cell	06/10/2018
19	Second Class Test III, V, VII (Theory and Practical)	13-20/10/2018
20	Workshop / Seminar organized by Intellectual Property Rights Cell	20/10/2018
21	Diwali Vacation	05-15/11/2018
22	Commencement of Employability Skills Certificate Course	10/11/2018
23	Second Class Test I	16-22/11/2018
24	Commencement of Semester II, IV, VI	03/12/2018
25	Workshop / Seminar organized by Research Committee	3 <sup>rd</sup> week of december
26	Blood donation camp	19/01/2019
27	Sports Day Celebrations	21-23/01/2019
28	Annual Day Celebrations	24-25/01/2019

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29	Republic Day Celebrations	26/01/2019
30	One day college Tour	02/02/2019
31	Alumni Meet	
32	First Class Test	11-16/02/2019
33	Health check up camp ( organized by NSS )	25/02/2019
34	Second Class Test (Theory and Practical)	25-30/03/2019
35	Farewell Program	06/04/2019
36	Commencement of AAEH Certificate Course	03/06/2019
37	Commencement of ED Certificate Course	10/06/19

**14.** Whether the AQAR was placed before statutory body? Yes /No: NO

Name of the Statutory body: NA Date of meeting(s): NA

**15.** Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

**Yes/No:** Yes

Date: 10-11 Nov 2017

**16.** Whether institutional data submitted to AISHE: Yes/No: YES

Year: 2018

Date of Submission: 31/12/2018

**17.** Does the Institution have Management Information System? : Yes

If yes, give a brief description and a list of modules currently operational.  
(Maximum 500 words)

We at DBCOP have adopted Sackinfo College Management Software as Management Information System (MIS). Sackinfo software is being used for student admission facilitation, student record, financial management, store record, library record, etc. Use of Sackinfo college management software has facilitated data keeping, issuing of important documents such as identity card, leaving certificate, etc.



**CRITERION I – CURRICULAR ASPECTS**

**1.1 Curriculum Planning and Implementation**

1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Quality education is imparted through effective curriculum planning, delivery, enrichment and feedback system.

**1. Curriculum planning:** Principal conducts meeting with Academic Monitoring Committee (AMC) before commencement of each academic year to distribute subjects to the teachers. Class teachers and teacher guardian are assigned. Academic calendar is carefully planned in succession with academic calendar of RTMN University Nagpur. Various committees such as Academic Monitoring, Examination, Admission, Anti-ragging, Sports, Cultural, Library, Research, Training Placement and Alumni Association are functioning to strengthen co-curricular and extracurricular activities. Accordingly subsequent monthly meeting, Principal informs faculties to prepare teaching plan and course file which includes content of topics, reference books and resources.

Schedule of examinations, co-curricular and extra-curricular activities are planned well in-advance. Academic calendar and time tables are displayed on notice boards and web-site to aware stakeholders.

**2. Curriculum delivery:** Pedagogy is achieved through theory sessions by using moodle, audio-visuals, chalk-talk, charts, models, mnemonic, tutorial classes, term paper, unit test, quiz, and laboratory sessions supported by handling sophisticated instruments. Student centric methods are adopted such as experiential learning through peer teaching, assignments, posters, participative learning through learning projects, discussions through journal club (P.G.) and assignments. Class teachers closely monitor class curriculum throughout the year. Guardian faculty members continuously interact and assess performance of mentee and provide assistance to tackle their problems encountered during learning. Slow and advanced learners are identified and special efforts are taken to strengthen them.

**3. Curriculum enrichment:** Curriculum is enriched through value-added courses offered by institute; ‘Certificate Course in Advance Analytical Equipment Handling Techniques’ to get in-depth knowledge which help to the stakeholders in various job opportunities i.e. Instrument handling and quality control and research and development; ‘Personality and Soft Skill Development Program’ to improve soft skills in professional and inter-personal communication; ‘Journal Club Program’ to inculcate research attitude and keep them abreast with current research scenario. Faculties motivate the students to participate in various technical events like seminars, conferences, symposium, National Pharmacy Week and Avishkar (Organized by RTMN, Nagpur.) Institute organizes sports and cultural events; industrial and field visits to understand advanced techniques and machineries; arranges guest lectures.

Students are motivated to publish papers. Faculties organize and attend seminars and workshops Quality Improvement Program on current scenario of curriculum to propagate same to students. Human / social values and professional ethics are inculcated in students by organizing Swachh Bharat Abhiyan, blood-donation camp, awareness program, tree plantation, street play and Pharma rally in context to health care and hygiene.

**4. Feedback system:** IQAC conducts mid-term review on teaching and other activities through well-designed feedback system. Feedbacks are collected from students, parents, alumni on curriculum and quality-related process and analyzed critically by AMC / IQAC. Any lacuna or problems in activities is instantly resolved by taking required actions.

Thus, the mission of institute 'to provide, raise and maintain helpful environment for academic excellence, research and entrepreneurship to prepare competent, ethical and socially responsible pharmacy professionals' is facilitated through blend of planned implementation, delivery and feedback system.

**1.1.2 Certificate / Diploma Courses introduced during the Academic year 2017-18**

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	Focus on employability/ entrepreneurship	Skill development
Advance Analytical Equipment Handling Certificate Course	-	2017 ( <b>One Week</b> ) 04 <sup>th</sup> June – 09 <sup>th</sup> June 2018	1) Course focused on enrichment in employability skill of <b>under graduate and post graduate</b> students.	1) Handling of advanced analytical instruments. 2) Record keeping of advanced equipment handling and operating

**1.2 Academic Flexibility**

1.2.1 New programmes / courses introduced during the Academic year 2018-19

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
<b>Ph.D. in Pharmaceutical Science</b>	<b>2018</b>	<b>Ph.D. in Pharmaceutical Sciences</b>	<b>20/03/2018</b>

1.2.2 Programmes in which Choice Based Credit System (CBCS) / Elective course system /implemented at the affiliated Colleges (If applicable) during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year) - Nil					

1.2.3 Students enrolled in Certificate /Diploma Courses introduced during the year

	Certificate	Diploma Courses
No. of Students	41	-

**1.3 Curriculum Enrichment**

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled		
1.3.2 Field Projects / Internships ( <b>Industrial training</b> ) under taken during the year <b>2018-19</b>				
Project/Programme Title		No. of students enrolled for Field Projects / Internships		
<b>Industrial Training</b>		<b>30( Final Year)+7( Third Year)</b>		
<b>1.4 Feedback System</b>				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
<p>Feedback collected from students, parents, teachers, alumni and other stakeholders based on curriculum through well designed feedback forms and critically analyzed. Action taken on feedback report is resolved and implemented to enrich the curricular aspects.</p> <p><b>The Feedback Mechanisms prevailing at the College</b></p> <p>The development of any organization, especially a college, heavily depends upon a well functioning feedback system. It requires a thorough preparation to initiate, launch and implement the feedback system. College has been practicing feedback systems accommodating all the stakeholders including staff, students, alumni and parents for many years to help the individuals and organization as a whole to improve the performance and effectiveness of the Institution.</p> <p><b>FACULTY</b></p> <p>Feedback is obtained from both the faculty members in our institute and other institutions who serve as examiners, guest lectures and members of Board of Studies in the course of Pharmacy under the faculty of science and technology Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The feedbacks are properly analyzed and revised to update the syllabus.</p> <p><b>PARENTS</b></p> <p>Parents are important stake holders of this system.</p> <p>Parents meeting is periodically conducted in this college and their suggestions are regularly obtained and analyzed.</p> <p>The following parameters are accommodated in the feedback.</p> <ul style="list-style-type: none"> <li>• Teaching faculty</li> <li>• Fees Structure</li> <li>• Infrastructure</li> <li>• Library</li> <li>• Environment</li> <li>• Career guidance and Placement</li> </ul>				

## **EMPLOYERS**

We invite feedback from employer of our pass-out students on certain parameters to check their overall performance and attitude as employee.

## **STUDENTS**

Students' feedback on staff received every year.

The following parameters are considered to obtain feedback. They are

- Academic Content
- Usefulness of teaching materials
- Study groups in furthering learning
- Timelines of practical work
- Educative value.
- Fairness of evaluations
- Interaction with faculties
- Interaction with Administration
- Library Facilities
- Recreational Facilities
- Extra-Curricular Activities
- Sports Facilities

## **ALUMNI**

This college enjoys a strong and healthy association with the Alumni.

As the alumni is found to be the brand ambassador(s) of our institute, the feedback, of the alumni is given, due considerations.

The recommendations made by the alumni are subsequently discussed and approved by the college.

<b>CRITERION II -TEACHING-LEARNING AND EVALUATION</b>					
<b>2.1 Student Enrolment and Profile</b>					
<b>2.1.1 Demand Ratio during the year</b>					
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled		
1. B.Pharm	60	58	57		
2. B.Pharm( Direct Second Year)	11	11	11		
3. M. Pharm (QA)	15	15	15		
4. M. Pharm (PH)	15	14	14		
<b>2.2 Catering to Student Diversity</b>					
2.2.1. Student - Full time teacher ratio (current year data)					
Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-2019	247	53	11	03	09
<b>2.3 Teaching - Learning Process</b>					
2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)					
Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
25	23	DEL-NET software	01	04	Digital Repository, e-journals, e-books

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

The college has established mentoring system (Teacher- Guardian Record). It includes monitoring and mentoring student activity. The scheme aims at addressing conflicts in attitudes, habits and knowledge of students towards learning practices.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
247	23	1:12

**2.4 Teacher Profile and Quality**

**2.4.1 Number of full time teachers appointed during the year**

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph. D
04	04	Nil	Professor 01 Asst. Professor 03	01 00

**2.4.2 Honours and recognitions received by teachers**

(received awards, recognition, fellowships at State, National, International level from Government, recognized bodies during the year )

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018-2019	Dr. N. M. Mahajan	Associate Professor	Runner up for poster in national seminar on 'Excipients- The key drivers in formulation success' held at Indira college of pharmacy, Pune on 6 <sup>th</sup> oct,2018

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2018-2019	Dr. N. M. Mahajan	Associate Professor	Winner for oral presentation in '3 <sup>rd</sup> international conference on academic and industrial innovations: Transition in Pharmaceutical, Medical and Biosciences' held at Panjim, Goa, on 22-23 oct,2018	
2018-19	Dr Ajay Pise	Associate Professor	Received 3 <sup>rd</sup> prize for poster presentation in Nutricon-2018.	
2018-2019	Mr. N.G. Dumore	Assistant Professor	Awarded with Young Faculty 2018 for outstanding and exemplary contribution towards education, skill development and research on 21 <sup>st</sup> December2018 at India International centre, new Delhi during Research and Innovation Summit.	
<b>2.5 Evaluation Process and Reforms</b>				
2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year				
Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year-

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				end examination
B. Pharm	BPH	Semester –I	12/12/2018 to 24/12/2018	05/02/2019
		Semester-III	11/12/2018 to 22/12/2018	31/01/2019
		Semester-V	13/11/2018 to 29/11/2018	11/01/2019
		Semester-VII	14/11/2018 to 30/11/2018	11/01/2019
		Semester –II	15/04/2019 to 24/04/2019	12/06/2019
		Semester –IV	16/04/2019 to 27/04/2019	06/06/2019
		Semester –VI	05/04/2019 to 22/04/2019	22/05/2019
		Semester –VIII	04/04/2019 to 24/04/2019	22/05/2019
		M. Pharm	MPH	Semester –I



		Semester –III		28/01/2019
		Semester –II	15/04/2019 to 29/04/2019	22/05/2019
		Semester –IV	Dissertation viva on varying date	19/07/2019

**2.5.2** Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In orientation programme student are informed about course, attendance criteria, teaching plan and examination pattern. After every examination result reports are formed and analyzed. Students are made aware about their academic performance and are counseled for their betterment. Tutorial classes are conducted for slow learners. Also improvement sessional examinations are carried out to improve their academic results. Furthermore, To improve academic performance and analytical skill of student quiz, assignment, seminar, and group discussion are part of class room teaching.

**2.5.3** Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words).

Academic calendar was prepared at the beginning of the session. Sessional examination, improvement sessional examination was scheduled, numbers of working days were calculated as well as extracurricular and curricular activities were planned. All these activities were conducted as per scheduled plan; with acceptable deviation.

**2.6 Student Performance and Learning Outcomes**

2.6.1 Program outcomes, program specific outcomes and course outcomes

for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.dbcop.org>

<http://www.dsbcpc.org>

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
BPH	B. Pharm	64	58	90.62
MPH	M. Pharm	29	29	100

**2.7 Student Satisfaction Survey**

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Student satisfaction survey in the form of questionnaire was developed and conducted in the month of April 2018. The questionnaire includes infrastructure details, academic performance and basic amenities. The final outcome was student were satisfied with overall amenities, curriculum system and extracurricular activities.

**Criterion – III**

**3. Research, Consultancy and Extension**

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research culture in the institution

IQAC inculcate, propagate and monitors research culture through Research and Innovation Cell (RIC) of institute in following ways:

1. Research Promotion Scheme is framed and implemented by (RIC) as per the directives of IQAC to promote research culture. Under this scheme incentives are offered for the research publications/presentations/awards/recognitions.
2. Concept of Research Club is initiated to promote research culture under the mentorship of experienced Ph. D faculty member.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---NIL---	---NIL---	---NIL---	05
Outlay in Rs. Lakhs				74,85,000/-

3.3 Details regarding minor projects

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

3.4 Details on research publications:

	International	National	Others
Peer Review Journals	32	05	-
Non-Peer Review Journals	--NIL--	-	-
e-Journals	37	-	-
Conference proceedings	47	-	-

3.5 Details on Impact factor of publications:

Range 0 - 4.7    Average 0.12    h-index 40    Nos. in SCOPUS 16

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	--NIL--	--	--	--
Minor Projects	--NIL--	--	--	--
Interdisciplinary Projects	--NIL--	--	--	--
Industry sponsored	2018-19	Maxwell Labs, Mumbai	2,00,000/-	1,80,000/-
Projects sponsored by the University/ College	--NIL--	--	--	--
Students research projects (other than compulsory by the University)	--NIL--	--	--	--
Any other(Specify)	--NIL--	--	--	--
<b>Total</b>	-	-	2,00,000/-	1,80,000/-

1,80, 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 ---NA---

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

Outsourcing

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3.11 No. of conferences Organized by the Institution	Level	International	National	State	University	College
	Number	-	01	01	-	-
	Sponsoring agencies	-	01	01	-	-

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	01
	Granted	00
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
07	01	03	--	01	--	02

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

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

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level	<input type="text" value="00"/>	State level	<input type="text" value="00"/>
National level	<input type="text" value="00"/>	International level	<input type="text" value="00"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="00"/>	State level	<input type="text" value="00"/>
National level	<input type="text" value="00"/>	International level	<input type="text" value="00"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="00"/>	State level	<input type="text" value="00"/>
National level	<input type="text" value="00"/>	International level	<input type="text" value="00"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="00"/>	State level	<input type="text" value="00"/>
National level	<input type="text" value="00"/>	International level	<input type="text" value="00"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="00"/>	College forum	<input type="text" value="02"/>		
NCC	<input type="text" value="00"/>	NSS	<input type="text" value="02"/>	Any other	<input type="text" value="00"/>

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

- Health awareness camp
- Swacchatha Abhiyan
- Dengue awareness
- Drug information on occasion of Pharmacy Week Celebration
- Blood donation program
- Health check-up camp

**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	2.5 acre	.....	Institution	2.5 acre
Class rooms	04	.....	Institution	04
Laboratories	14	.....	Institution	14
Seminar Halls	01	.....	Institution	01
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	14	05	Institution	19
Value of the equipment purchased during the year (Rs. in Lakhs)	5982882	685325	Institution	6668207
Others (medicinal garden)	01	.....	Institution and MSBB, India	01

4.2 Computerization of administration and library

- |   |
|---|
| <ol style="list-style-type: none"> <li>1. College Management Software -Sac info 2.5. (MIS)</li> <li>2. DELNET</li> <li>3. Digital Language Library</li> </ol> |
|---|

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	4998	1037243	343	99038	5341	1136281
Reference Books	931	1403049	93	202522	1024	1605571
e-Books	....	....	100	...	100	
Journals	22	45211	22	55051	44	100262
e-Journals	Bentham(1) Science Direct(1) Delnet (1)	128655 501106 16500	200	13570	203	659831
Digital Database	....	....	----	-----	---	----
CD & Video	18	...	01	...	19	

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Others (Donated Books)	10	1404	25	5845	35	7249
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4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others (library)
Existing	60	01	60	01	40	07	06	07
Added	25	00	25	00	15	02	02	06
Total	85	01	85	61	55	09	08	13

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

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. E-governance through Sack info 2.0</li> <li>2. Digital classrooms</li> <li>3. Wi-fi zone</li> <li>4. Library repository</li> <li>5. E-notes</li> <li>6. FTIR Training</li> <li>7. Advanced Analytical Equipment Handling Certificate Course</li> </ol> |
|--|

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 1,00,771
ii) Campus infrastructure and facilities	Rs. 15,31,032
iii) Equipments	Rs. 1,56,046
iv) Others	Rs. 6,57,343

**Total :**      Rs. 24,45,192



**CRITERION V - STUDENT SUPPORT AND PROGRESSION**

**5.1 Student Support**

**5.1.1 Scholarships and Financial Support**

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Dadji Scholarship	24 students B.Pharm	1,93,500/-
		40students M. Pharm	11,33,500/-

**Financial support from other sources**

a) National	SC Scholarship	27	23,398,840/-
	SC Free ship	9	7,68,940/-
	ST Scholarship	4	1,74,500/-
	EBC Scholarship	14	5,45,906/-
	VJNT Sholarship	20	16,22,487/-
	OBC Scholarship	69	23,10,330/-
	SBC Scholarship	5	2,04,090/-
b) International		-Nil-	-Nil-

**5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,**

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
1.Remedial Biology	Fist year (First Sem) session start date : 1 August 2018.	1	College
2. Remedial Maths	Fist year (First Sem) session start date 1 August 2018.	25	College
3. Communication Skill	First year (Second Sem) session start date : 4 January	57	College
4. AAEHC course	3 June 2019( One Week course )	41	Colleges in RTMNU, Nagpur
5. Students- teacher Guardian record	17June 2018 ( Odd semester starts Date)	All student from B.Pharm. first year to final year	College

## 5.2 Student Progression of Second Annual Quality Assurance Report (AQAR)

### 5.2.1 Details of campus placement during the year (M. Pharm.)

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	GPAT Club Guest Lecture	2017-2018 : 24 ( competitive exam Qualifying student GPAT/CAT/MAT)  2018-2019 : admission process not complete	2017-18: 34 students  (higher education and placed student)	2017-2018 : 12 students( competitive exam Qualifying student)  GPAT/CAT/MAT)  2018-2019 : 5 GPAT  4MAT/CAT	2017-18: 10 students B.PHARM
5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year					
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year					
Total grievances received		No. of grievances redressed		Average number of days for grievance redressal	
02		02		06 Days	
The students have antiragging and ladies grievances committees for timely redressal of student grievances.					
<ol style="list-style-type: none"><li>1. Mr. Nachiket Girde, issue solved regarding proxy attendance of colleagues.</li><li>2. Mr. Dhiraj Dhonge issue solved regarding misbehavior.</li></ol>					

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<b>On campus</b>			<b>Off Campus</b>		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
Inventys Pvt. Ltd.,	06	03	11	-	16 (2017-18)
			10		13 (2018-19)
<b>Details of campus placement during the year (B. Pharm.)</b>					
<b>On campus</b>			<b>Off Campus</b>		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
Inventys Pvt. Ltd.,	04	01	09	-	10 (2017-18)
			02		02 (2018-19)
<b>Note:</b> Students have recently passed the examination therefore it will time to get recruited for job.					
5.2.2 Student progression to higher education in percentage during the year					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	28	B. Pharm	Pharmacy	Annexure attached	M. Pharm (2017-18)

5.2.3. Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)		
Items	No. of Students selected/qualifying	Registration number/roll number for the exam
NET	-	-
SET	-	-
SLET	-	-
GATE	5	MR07200666, MR07200964, MR07200464, MR07200353, MR07200348
GMAT	4	409910027, 409910093, 409910080, 409910058
CAT	1	8167171

5.2.4. Sports and cultural activities / competitions organised at the institution level during the year 2018-19		
Activity	Level	Participants
Sports Week was conducted on 27-30 <sup>th</sup> February	Institutional level	Students B. Pharm. I-IV and M. Pharm. I and II year
15 <sup>th</sup> August 2018 Celebration	Institutional level	All the students B. Pharm. I-IV and M. Pharm. I and II year
Teacher's Day Celebration on 5 <sup>th</sup> September 2018	Institutional level	All the students B. Pharm. I-IV and M. Pharm. I and II year
Ganesh Festival Celebration on 13 <sup>th</sup> - 17 <sup>th</sup> September 2018	Institutional level	All the students B. Pharm. I-IV and M. Pharm. I and II year
Fresher's Day Celebration on 14 <sup>th</sup> September 2018)	Institutional level	All the students B. Pharm. I-IV and M. Pharm. I and II year
Annual Gathering "Sanskriti" on 1 <sup>st</sup>	Institutional level	All the students B. Pharm. I-IV

February 2019		and M. Pharm. I and II year
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**5.3 Student Participation and Activities**

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/International	Sports	Cultural	Name of the student
2018-19	Selected in Vidarbha handicap Cricket Team		National		Mr. KastubDhaskat

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student council was formed on 14/09/2018 for the session 2018-19. Student representatives were elected in the council from all classes and gender. Tree plantation, teacher's day celebration, Ganesh Festival, blood donation camp, health check camp, sports week and annual social gathering "Sanskriti", Pharmacist day were organized with great enthusiasm and zeal by student council. The students are also serving as members in antiragging committee, Library Advisory committee, Cultural and extra-cocurricular activities.

**5.3.3 Alumni Engagement**

1.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

DBCOP Alumni association was established on 2<sup>nd</sup> January 2018. Alumni association has registered under the Society registration act 1860 under government of Maharashtra. Registration number assigned as Nagpur/0000001/2018. Approximately 640 students of B. Pharm. and M. Pharm have passed out from DBCOP since 2010. Total 164 students have enrolled their name with Alumni Association. Alumni association is constituted by Dr. Mrs. U. N. Mahajan (President), Ms. Namita Tilgule (Vice-president), Ms. Rashmi Mehar (Secretary) Mr. K. R. Danao (Treasurer) and executive members are Mr. P. T. Zodape, Mr. A. P. Dongre and Mr. A. S. Chakole. Alumni Association has generously contributed fund of Rs. 1,82,510/- to student of DBCOP Ms. Priyanka Maladhare who was suffering from leukemia. DBCOP has organized Alumni Meet consecutive year. Recently alumni meet was held on 02<sup>nd</sup> February 2019 issue like to facilitate placement and to enhance the interaction among the DBCOPian.

**Yes, Nagpur / 0000001/2018**

5.3.2 No. of enrolled Alumni:

168 students

5.3.3 Alumni contribution during the year 2018-19 (in Rupees) :

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Registration amount 17800/-
5.3.4 Meetings/activities organized by Alumni Association:
Alumni Meet was organized 02/02/19. Total 30 Alumni were attended the meet.
Fund collection for Stem cell transplantation of Cancer patient(PriyankaMaladhare)

**CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 Institutional Vision and Leadership**

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

- Decentralisation and participative management is encouraged at institution. Faculty members are involved in decision making process of the institution. Faculty members are part of all strategic committees including IQAC, Governing body, Local Management Committee, Grievance Redressal Committee, etc.
- As per institutional organisation structure, every department is headed by Head of Department. Monthly meetings are conducted on departmental work review. All departmental faculty members are participated in decision making process at departmental level. Faculty members are authorised to take individual decisions regarding selection of chemicals, books, and other required things for academic purpose.
- At the beginning of academic session faculty members are advised to submit their demands for chemicals, books, and other required things.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial:

- Yes, institute has adopted MIS as regular activity. Sackinfo College Management System is used as MIS. Sackinfo is used to maintain student data, monetary transactions, store details (purchase), library books.

**6.2 Strategy Development and Deployment**

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ **Curriculum Development:**

As institute is affiliated with Rashtrasant Tukdoji Maharaj Nagpur University (RTMNU), and university has adopted Pharmacy curriculum designed by Pharmacy Council of India *in toto*, we have limited scope in curriculum development. Our three faculty members are Board of Studies members of RTM NU who contribute in decision making on curriculum related issues.

❖ **Teaching and Learning:**

In order to enhance teaching and learning practices at institution, we have adopted novel teaching techniques including group discussion, case studies, presentations, animations, demonstrations etc. Integrated Computing Technology is used as teaching and learning practices. Regular assignments, evaluation is part of teaching learning practice.

❖ **Examination and Evaluation:**

All Examination and Evaluation processes at institution are controlled by Examination Manual developed by IQAC which includes regulations and guidelines given by Pharmacy Council of India, RTMNU. This manual updated regularly for addition of new methods. Recently concept of Bloom's Taxonomy' was added for preparation of question paper. Moderation style of question papers was modified recently in examination regulation.

❖ **Research and Development:**

In order to promote research and development activities in DBCOP, we have established individual 'research clubs' headed by senior Professors and Associate Professors. Each

research club is given with the name of eminent researchers like Dr. A P J Abdul Kalam, Dhanvantari, Aryabhatt, etc. Research club consist of faculty members of diversified expertise area, PG students, UG students who are mentored by Chief of research club. Each research club has definite target of research and publications.

❖ **Library, ICT and Physical Infrastructure / Instrumentation:**

Library has been enriched with 436 new books which include 143 new titles. Students are encouraged to use e-books. Separate reading area is provided for e-book readers. Library orientation program is organised to give brief guidelines on usage of library, rules regulations and guidelines for first year B. Pharm and M. Pharm students.

Faculty members are encouraged to use new ICT methods for effective teaching learning process. Required tools for ICT are provided to faculty members. Physical infrastructure, instruments are procured / modified as per the need of students and staff.

❖ **Human Resource Management**

Human resources are recruited and deployed as per the need of institution. Staff Selection Committee identifies vacancy in institution, advertise it in news paper to invite applications, applications are shortlisted based on their credentials and experience. Shortlisted candidates are interviewed and recruited against vacant positions in institution.

Staff members are recognised for their performance and awarded with incentives and certificates. Staff members are encouraged to participate in several staff development programs.

❖ **Industry Interaction / Collaboration:**

Several steps have been initiated to collaborate with industry. Experts from industry are invited regularly as resource persons for seminars, conferences, workshops and expert talk. Post graduate students carry their research work in collaboration with companies. Industrial visit is organised to provide exposure to students. Students are also facilitated for industrial training in companies. MoU has been signed between institution and companies for research, training, and placement of students.

❖ **Admission of Students:**

Admission process is governed by admission committee of institution which ensures that rules and regulations given by Directorate of Technical Education, Pharmacy Council of India, Rashtrasant Tukdoji Maharaj Nagpur University, and AICTE shall be strictly followed during admission process.

6.2.2 : Implementation of e-governance in areas of operations:

❖ **Planning and Development:**

Sackinfo college management software is used to facilitate all college activities. This includes academic planning and administrative facilitation. It provides review of general requirements which helps in planning.

❖ **Administration:**

Institute is using Sackinfo college management software for general administration facilitation. Starting from the admission process, record of fees, library, inventory record, financial management are properly handled by using Sackinfo college management software.



<p>❖ <b>Finance and Accounts:</b> Regular records related to finance and accounts are maintained with Sackinfo college management software.</p>
<p>❖ <b>Student Admission and Support:</b> Student admissions are facilitated by using Sackinfo college management software. Student fees, leaving records, scholarship details, and identity cards are managed with Sackinfo college management software.</p>
<p>❖ <b>Examination:</b> Examination related work and results are facilitated with Sackinfo college management software, and Microsoft-office tools. Official e-mail is created for facilitation of communication between faculty members and examination department; it helps in protection of confidentiality. Data related to examination is digitally preserved and maintained.</p>

### 6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year.

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-19	Dr. Mrs. Ujwala N. Mahajan	Nutrition Society of India Sponsored 'Nutricon 2018' Organized by UDPS, RTMNU Date: - 09 <sup>th</sup> Dec, 2018.	-	1000/-
		NAAC Sponsored Seminar on 'Revised NAAC framework: Opportunities for Excellence in Higher Education', Organized by IQAC, Renuka College. Date: - 04 <sup>th</sup> Jan, 2019.	-	600/-
2018-19	Dr. Mrs. Vidya P. Sabale	Three Days Deminar on "Hands on Training for HPTLC" Organized by JLCCP in association with Anchrom Date:- 9-11 <sup>th</sup> Aug, 2018	-	500/-
		APTI sponsored 23 <sup>rd</sup> Annual National Convention "APTICON – 2018", organized by Swami Keshvanand Inst. of Pharmacy, Jaipur Date:- 5-6 <sup>th</sup> Oct 2018	-	2,500/-
2018-19	Dr. Vinod M. Thakre	SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019	-	1,850/-

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2018	Dr. Nilesh M. Mahajan	CRS Sponsored one day National seminar on 'Excipients – The Key Drivers in Formulation Success' Organized by SCEC's Indira College of Pharmacy, Pune Date:- 06 <sup>th</sup> Oct, 2018	-	1,000/-
		Innovare Academic Sciences & SFEC India sponsored 3 <sup>rd</sup> International Conference "InnoPharm3" Date:- 22-23 <sup>rd</sup> Oct, 2018	-	3,000/-
		SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019	-	1,850/-
2018 -19	Dr. Ajay G. Pise	Nutrition Society of India Sponsored 'Nutricon 2018' Organized by UDPS, RTMNU Date:- 09 <sup>th</sup> Dec, 2018	-	1,000/-
		APTI sponsored two days National level Workshop on "Use of ICT based Teaching-Learning Tools" organized by SKBCOP, Kamptee Date:- 21-22 <sup>nd</sup> Jan, 2019	-	500/-
		One day Research workshop organized by Research Resurgence Foundation Date:- 25 <sup>th</sup> Jan, 2019	-	200/-
		SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019	-	1,850/-
2018 -19	Dr. Amol S. Warokar	1. SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019	-	1,850/-
2018 -19	Mr. Kishor R. Danao	1. Nutrition Society of India Sponsored 'Nutricon 2018' Organized by UDPS, RTMNU	-	1,000/-

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		Date:- 09 <sup>th</sup> Dec, 2018		
2018 -19	Mr. Purushottam S. Gangane	1. CRS Sponsored one day National seminar on ‘Excipients – The Key Drivers in Formulation Success’ Organized by SCEC’s Indira College of Pharmacy, Pune Date:- 06 <sup>th</sup> Oct, 2018	-	1,000/-
2018 -19	Mr. Ashish P. Bharne	CSIR Sponsored 2 <sup>nd</sup> National Postdoc Symposium organized by Centre for Cellular and Molecular Biology (CCMB), Hyderabad Date:- 3-5 <sup>th</sup> Oct, 2018		1,000/-
2018 -19	Mrs. Vijayshri V. Rokade	Three Days Deminar on “Hands on Training for HPTLC” Organized by JLCCP in association with Anchrom Date:- 9-11 <sup>th</sup> Aug, 2018		500/-
		One day national seminar on “Pharmaceutical Validation & GMP” Organized by GNCP, Nagpur Date:- 4 <sup>th</sup> Oct, 2018		250/-
		Nutrition Society of India Sponsored ‘Nutricon 2018’ Organized by UDPS, RTMNU Date:- 09 <sup>th</sup> Dec, 2018		1,000/-
		APTI sponsored two days National level Workshop on “Use of ICT based Teaching-Learning Tools: Basic of Model” organized by SKBCOP, Kamptee Date:- 21-22 <sup>nd</sup> Jan, 2019		500/-
		SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition “Recent Paradigm and Innovations for the Safe and Efficacious Medicines”, organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019		1,850
2018 -19	Mrs. Monali N. Dumore	1. Three Days Deminar on “Hands on Training for HPTLC” Organized by JLCCP in association with Anchrom Date:- 9-11 <sup>th</sup> Aug, 2018		500/-
		2. One day national seminar on “Pharmaceutical Validation & GMP”		250/-

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		Organized by GNCP, Nagpur Date:- 4 <sup>th</sup> Oct, 2018		
		3. APTI sponsored two days National level Workshop on “Use of ICT based Teaching-Learning Tools: Basic of Model” organized by SKBCOP, Kamptee Date:- 21-22 <sup>nd</sup> Jan, 2019		500/-
		4. SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition “Recent Paradigm and Innovations for the Safe and Efficacious Medicines”, organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019		1,850/-
2018 -19	Ms. Rohini Kharwade	1. Nutrition Society of India Sponsored ‘Nutricon 2018’ Organized by UDPS, RTMNU Date:- 09 <sup>th</sup> Dec, 2018		1,000/-
		2. SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition “Recent Paradigm and Innovations for the Safe and Efficacious Medicines”, organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019		1,850/-
2018 -19	Mrs. Shilpa A. Pise	1. Nutrition Society of India Sponsored ‘Nutricon 2018’ Organized by UDPS, RTMNU Date:- 09 <sup>th</sup> Dec, 2018		1000/-
		2. SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition “Recent Paradigm and Innovations for the Safe and Efficacious Medicines”, organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019		1850/-
		3. National Seminar on “Changing Dynamics of Intellectual Property Rights” Organized by Maharashtra National Law University, Nagpur Date:- 30 <sup>th</sup> March, 2019		750/-
2018 -19	Mr. Sachin Borikar	1. Nutrition Society of India Sponsored ‘Nutricon 2018’ Organized by UDPS, RTMNU Date:- 09 <sup>th</sup> Dec, 2018		1,000/-
		2. SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition “Recent Paradigm and		1850/-

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		Innovations for the Safe and Efficacious Medicines”, organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019		
2018 -19	Ms. Vijaya S. Rabade	1. Three Days Deminar on “Hands on Training for HPTLC” Organized by JLCCP in association with Anchrom Date:- 9-11 <sup>th</sup> Aug, 2018		500/-
		2. Nutrition Society of India Sponsored ‘Nutricon 2018’ Organized by UDPS, RTMNU Date:- 09 <sup>th</sup> Dec, 2018		1,850/-
2018 -19	Mrs. Saloni A. Jain	1. Nutrition Society of India Sponsored ‘Nutricon 2018’ Organized by UDPS, RTMNU Date:- 09 <sup>th</sup> Dec, 2018		1,000/-
		2. One day national seminar on “Pharmaceutical Validation & GMP Organized by GNCP, Nagpur Date:- 4 <sup>th</sup> Oct, 2018		250/-
2018 -19	Mrs. Gunja S. Joshi	1. Three Days Deminar on “Hands on Training for HPTLC” Organized by JLCCP in association with Anchrom Date:- 9-11 <sup>th</sup> Aug, 2018		500/-
		2. One day national seminar on “Pharmaceutical Validation & GMP Organized by GNCP, Nagpur Date:- 4 <sup>th</sup> Oct, 2018		250/-
		3. Nutrition Society of India Sponsored ‘Nutricon 2018’ Organized by UDPS, RTMNU Date:- 09 <sup>th</sup> Dec, 2018		1,000/-
		4. SPER Sponsored 8 <sup>th</sup> Annual International Conference & Exhibition “Recent Paradigm and Innovations for the Safe and Efficacious Medicines”, organized by IPER, Wardha Date:- 22-23 <sup>rd</sup> Feb, 2019		1850/-

**6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year**

Year	Title of the professional development programme organised for	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
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	teaching staff				
State level seminar on 'Pharma Start-up: Opportunities and Challenges'.	-	09/01/2019	21	-	
National seminar on 'Computer Aided Drug Design'.	-	19/01/2019	20	-	
-	Skill Enrichment Program	13/10/2018	43	-	

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year.

Title of the professional development programme.	Number of teachers who attended	Date and Duration (from – to)
Quality Improvement Program on "Strategies in Managing Quality of Biologicals and Biosimilars"	05	24-29 Sept 2018
Innovative teaching and laboratory skill development for pharmacy teachers.	01	26 Nov-1 Dec 2018

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
23	22	13	19

6.3.5 Welfare schemes for

Teaching	07
Non teaching	04
Students	03

**6.4 Financial Management and Resource Mobilization**

6.4.1 Institution conducts internal and external financial audits regularly.

(with in 100 words each)

Financial audit is carried out regularly by registered Chartered Accountant. Daily financial records are maintained with tally and Sackinfo college management system.

**6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year (not covered in Criterion III)**

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Nil	Nil	Nil

6.4.2 Total corpus fund generated: Nil

**6.5 Internal Quality Assurance System**

6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

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

**Submission of Second Annual Quality Assurance Report (AQAR)**

Academic	No	NA	Yes	IQAC
Administrative	No	NA	Yes	IQAC

**6.5.2 Activities and support from the Parent – Teacher Association (at least three)**

1. Parent-Teacher Association is established and regular parent-teacher meetings are conducted. Opinions of parents are invited on all issues related to academics and infrastructure.
2. Formal whatsapp group is formed for regular communication with parents. Marks and attendance record is regularly communicated to parents through this group. Few of their suggestions are adopted by institution.
3. Important messages are communicated through call or text messages.

**6.5.3 Development programmes for support staff (at least three)**

1. A seminar on Skill Enrichment Program was organised to improve personal skills of supporting staff.
2. Several activities are planned and encouraged under ‘Supporting Staff Council’. Recreation tour is notable activity under this council.
3. Performance based incentives are given; they are also awarded with certificate for their extraordinary services.

**6.5.4 Post Accreditation initiative(s) (mention at least three)**

1. Introduction of Research Club concept to encourage research culture.
2. ISO certification.
3. Initiation for NBA accreditation.

**6.5.5**

- a. Submission of Data for AISHE portal : Yes  
 b. Participation in NIRF : Yes  
 c. ISO Certification : Yes  
 d. NBA or any other quality audit : Yes (initiated the process)

**6.5.6 Number of Quality Initiatives undertaken during the year.**

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from---- -to-----)	Number of participants
2018	Concept of Research Club was introduced.	-	June 2018	All faculty members
2018	Skill Enrichment Program	13/10 /2018		43
2019	State level seminar on ‘Pharma Start-up: Opportunities and Challenges’.	09/01/2019	19/01/2019	187
2019	National seminar on ‘Computer Aided Drug Design’.	19/01/2019	09/01/2019	198

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 - Institutional Values and Social Responsibilities**

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)	Participants	
Gender Equity Awareness Program	02 March 2019	Female	Male
		45	20

**7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:**

Percentage of power requirement of the College met by the renewable energy sources

**Following initiatives have been taken on** Environmental Consciousness and Sustainability-

- Installation of Solar lights, replacement of CFL bulbs with LED lights.
- Installation of Solar Distillation Assembly.
- Paper reduction policy has instrumental in reducing noticeable usage of papers.

**7.1.3 Differently abled (Divyangjan) friendliness**

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	01
Provision for lift	Yes	Open for all students and staff
Ramp/ Rails	Yes	01
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Separately maintained for boys and girls
Scribes for examination	As per requirement, guided by RTMNU guidelines	Nil
Special skill development for differently abled students	Nil	Nil
Any other similar facility	Nil	Nil

**7.1.4 Inclusion and Situatedness**

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018		01	02 Oct 2018	Dengue Awareness Program	Health and Hygiene	47
2018	01		02 Oct 2018	Swatchata Abhiyan at village Vela (Hari)	Health and Hygiene	47



<b>7.1.5 Human Values and Professional Ethics</b>		
Code of conduct (handbooks) for various stakeholders		
Title	Date of Publication	Follow up (maximum 100 words each)
Code of Conduct for Students	01 August 2018	Code of Conduct for students guides them about their overall responsibilities in college. It informs them about their examination pattern, dress code, teacher guardian mechanism. It also highlights the punishment related to ragging.
Code of conduct for Staff	01 June 2017	Code of Conduct for Staff guides them about their role and responsibilities. It gives information on leave structure, duties, and moral responsibilities.
<b>7.1.6 Activities conducted for promotion of universal Values and Ethics</b>		
Activity	Duration (from-----to-----)	Number of participants
NA	NA	NA
<b>7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)</b>		
Following initiatives have been taken to make the campus eco-friendly.		
<ol style="list-style-type: none"> <li>1. Installation of solar lamps in campus.</li> <li>2. Installation of solar distillation assembly.</li> <li>3. Tree plantation and adaptation in campus.</li> <li>4. Installation of rain water harvesting system.</li> <li>5. Sewage water treatment system.</li> </ol>		
<b>7.2 Best Practices</b>		
Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link		
Following two best practices are adopted by institution.		
<b>1. Research club:</b>		
<b>Objectives:</b> To promote interdisciplinary and multidisciplinary research culture among faculty members and students.		
<b>Role and Responsibilities of individual research club / mentor:-</b>		
<ol style="list-style-type: none"> <li>1. To define research area of club.</li> <li>2. To identify industry representatives as advisor for club.</li> <li>3. To initiate for research projects, delegate work among members and supervise club activities.</li> <li>4. To initiate for industry linkages.</li> <li>5. To encourage research culture among group members.</li> <li>6. To submit annual report to Principal.</li> </ol>		
<b>Role and Responsibilities of Research Club Members:-</b>		
<ol style="list-style-type: none"> <li>1. To participate in decision making activities of research club.</li> <li>2. To co-ordinate research work defined by club.</li> </ol>		
<b>Expected outcome from individual research club:-</b>		

1. Organising at least 01 seminar / workshop / conference on defined research topic in a year.
2. At least 02 publications in a year from club members.
3. At least 01 proto-type product with novel idea.
4. At least 02 industry linkages for research work in a year.
5. To receive at least 01 research project in a year.

## 2. Employability Skills Program:

**Objectives of Program:** Several reports say that only 15 % of students are employable and can get absorbed in companies for job of their liking. Remaining 85 % students find themselves searching for the job. The main difference between these two types of students is 'Employability Skills'. It is said that, mastering employability skills are equally important with academic achievements. Most of the students are not aware about importance of employability skills during their graduation. This program aims to provide employability skills to our students.

## 7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust  
Provide the weblink of the institution in not more than 500 words.

### Advanced Analytical Equipment Handling Certificate (AAEHC):

In order to achieve vision and mission of institution, utilising our resources we at DBCOP have initiated Advanced Analytical Equipment Handling Certificate course for B. Pharm final year students from different Pharmacy colleges. Under this course we have trained more than 127 students from different colleges. Analysis of their feedback indicates that, said course is very useful for the students and contents were covered in-depth by experts.

### Introduction:

Analytical instruments are delicate equipments which require care during handling in order to preserve their ability to generate data of greatest accuracy and reliability. Sophisticated analytical instruments include systems such as chromatographs, spectrometers etc. There are other laboratory instruments which are used as aids in laboratory analysis such as pH meters, shakers, thermometers, analytical balances, magnetic stirrers, etc which do not fall in the highly sophisticated category but deserve to be handled with due care for long service life.

### Course description:

Training of Advanced analytical equipment handling. Topics include UV- visible spectrophotometer, High performance liquid chromatography, IR- spectrophotometer, Dissolution test apparatus , pH meter & weighing balance

### Course objectives:

This course is designed to give the students an understanding in the operation and care of instruments used in chemical laboratories. To teach the student to solve problems as they related to UV- visible spectrophotometer, High performance liquid chromatography, IR- spectrophotometer, Dissolution test apparatus, pH meter and weighing balance.

- To give the students an understanding of basic theory involved in the principles of analytical instrumentation.
- To teach the student to operate analytical instruments.
- To teach the student to set up and calibrate instruments used in the chemical laboratory.
- To emphasize the safe use of analytical instruments

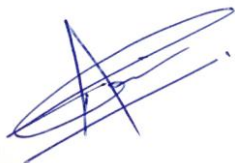
**Scope:**

This training procedure is used to ensure that training has taken place with each student for procedures and methods that the student performs. The procedure applies to project work training, research work training, on job training. The training is documented.

**8. Future Plans of action for next academic year (500 words)**

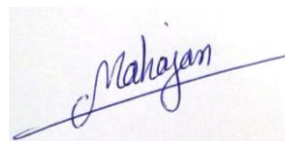
**Internal Quality Assurance Cell (IQAC) of DBCOP has prepared following plans for next academic year.**

1. **Academic Activities:** It has been planned to introduce some new ICT enabled teaching-learning processes in order to enhance quality of teaching and learning. Subject rotation is planned for upcoming academic year.
2. **Accreditation:** IQAC has planned to achieve its target of getting institution NBA accredited with good ranking and score.
3. **Research:** Institution has planned to encourage applied, socially and commercially viable research projects. IQAC has directed to individual research clubs on submission of research projects for grants. Research projects shall be carried out in collaboration with companies.
4. **Publications and Presentations:** At least three research papers per faculty in Scopus, web of science, UGC listed journals are targeted. Three presentations per faculty in state, national, international conferences are planned.
5. **Book / Chapters in Book:** Faculty members are encouraged to write a book or text book on their subject.
6. Academic and administrative audit plan is prepared.



Dr Ajay Pise

*Signature of the Coordinator, IQAC*



Dr (Mrs)Ujwala Mahajan

*Signature of the Chairperson, IQAC*

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**Annexure I**

Students opted for Higher Studies in the academic session 2017-18

<b>Sr. No.</b>	<b>Name</b>	<b>Course</b>	<b>College</b>
1	Amit Samudre	M. Pharm.	NIPER, Mohali
2	Ankita Gaidhane	M. Pharm.	NDMVP SCOP, Nashik
3	Ashwini Chandewar	M. Pharm.	Vidyabharati COP, Amravati
4	Chetan Khade	M. Pharm.	Oriental COP, Mumbai
5	Deepika Kushwaha	MBA	MITCON Inst. Of Management, Pune
6	HinaYerne	M. Pharm.	Vidyabharati COP, Amravati
7	Juhi Sagane	M. Pharm.	DBCOP, Nagpur
8	Jyoti Hinge	M. Pharm.	DBCOP, Nagpur
9	Kalyani Bhongade	M. Pharm.	Vidyabharati COP, Amravati
10	Kalyani Thakre	M. Pharm.	DBCOP, Nagpur
11	Kaustubh Trivedi	M. Pharm.	BCOP, Mumbai
12	KetkiBhurkunde	M. Pharm.	C.U,Shah COP, Mumbai
13	Krutika Mule	M. Pharm.	DBCOP, Nagpur
14	Mayuri Bobade	M. Pharm.	DBCOP, Nagpur
15	Pooja Kale	M. Pharm.	DBCOP, Nagpur
16	Prachi Gedam	M. Pharm.	Govt.COP, Amravati
17	PradnyaDhotkar	M. Pharm.	DBCOP, Nagpur
18	Priya Sahare	M. Pharm.	DBCOP, Nagpur
19	Rasika Gujar	M. Pharm.	Govt.COP, Amravati
20	Ruchika Chimurkar	M. Pharm.	JSS Uni. COP, Mysore
21	Ritika Geed	MBA	MITCON Inst. Of Management, Pune
22	Samadhi Gedam	M. Pharm.	DBCOP, Nagpur
23	Shantanu Nimbalkar	M. Pharm.	IPER , Wardha
24	Vaishnavi Khandal	M. Pharm.	BCOP, Mumbai