



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	DADASAHEB BALPANDE COLLEGE OF PHARMACY
Name of the head of the Institution	Dr (Mrs.) Ujwala Mahajan
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07103281277
Mobile no.	8275013831
Registered Email	dbcop.office@gmail.com
Alternate Email	ambedurgaedu@yahoo.co.in
Address	Dadasaheb Balpande College of Pharmacy, Near Swami Samarth Temple, Besa Chouk, Besa, Nagpur
City/Town	Nagpur
State/UT	Maharashtra
Pincode	440037

2. Institutional Status																			
Affiliated / Constituent			Affiliated																
Type of Institution			Co-education																
Location			Rural																
Financial Status			private																
Name of the IQAC co-ordinator/Director			Dr Ajay Pise																
Phone no/Alternate Phone no.			07103281277																
Mobile no.			9503056353																
Registered Email			iqac.dbcop@gmail.com																
Alternate Email			ajaygpise@gmail.com																
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)			http://www.dsbcop.org																
4. Whether Academic Calendar prepared during the year			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			http://www.dsbcop.org/downloads.php																
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.37</td> <td>2017</td> <td>27-Nov-2017</td> <td>26-Nov-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.37	2017	27-Nov-2017	26-Nov-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.37	2017	27-Nov-2017	26-Nov-2022														
6. Date of Establishment of IQAC			20-May-2017																
7. Internal Quality Assurance System																			
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td>Concept of Research Club was introduced</td> <td>01-Jun-2018 12</td> <td>25</td> </tr> </tbody> </table>						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	01-Jun-2018 12	25					
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Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries																	
Concept of Research Club was introduced	01-Jun-2018 12	25																	

State level seminar on	19-Jan-2019 1	187
National seminar on	09-Jan-2019 1	198
No Files Uploaded !!!		

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
NONE	NONE	NONE	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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. • Participation in NIRF.

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

Plan of Action	Achivements/Outcomes
Library orientation programme	18/08/2018
Teacher's Day Celebration	05/09/2018
Establishment of Student Council	14/09/2018
Workshop / Seminar organized by Intellectual Property Rights Cell	20/10/2018
Commencement of Employability Skills Certificate Course	10/11/2018
Commencement of AAEH Certificate Course	03/06/2019
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	31-Dec-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripton 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.

Part B

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, audiovisuals, 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

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Advance Analytical Equipment Handling	none	03/06/2019	7	Course focused on enrichment in employabi	1) Handling of advanced analytical

Certificate Course

lity skill of under graduate and post graduate students. 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

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	33	0

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
No Data Entered/Not Applicable !!!		
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BPharm	Industrial Training	37
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
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. The Feedback Mechanisms prevailing at the College 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. FACULTY 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. PARENTS Parents are important stake holders of this system. Parents meeting is periodically conducted in this college and their suggestions are regularly obtained and analyzed. The following parameters are accommodated in the feedback. • Teaching faculty • Fees Structure • Infrastructure • Library • Environment • Career guidance and Placement EMPLOYERS We invite feedback from employer of our passout 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 • ExtraCurricular 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.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPharm	Pharmacy	60	58	57
BPharm	Direct Second Year	11	11	11
MPharm	Pharmaceutics	15	14	14
MPharm	Pharmaceutical Quality Assurance	15	15	15
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2.2 – Catering to Student Diversity

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 fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses

2018	247	53	11	3	9
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2.3 – Teaching - Learning Process

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	1	1	4	3
No file uploaded.					
No file uploaded.					

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	1:11

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
4	4	0	4	1

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised 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	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 6th oct, 2018
2018	Dr. N. M. Mahajan	Associate Professor	Winner for oral presentation in „3rd international conference on academic and industrial innovations: Transition in Pharmaceutical, Medical and

			Biosciences? held at Panjim, Goa, on 2223 oct,2018
2018	Dr Ajay Pise	Associate Professor	Received 3rd prize for poster presentation in Nutricon2018.
2018	Nitin Dumore	Assistant Professor	Young Faculty Award by Center for Education Growth and Research
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2.5 – Evaluation Process and Reforms

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- end examination
BPharm	BPH	Semester –I	24/12/2018	05/02/2019
BPharm	BPH	SemesterIII	22/12/2018	31/01/2019
BPharm	BPH	SemesterV	29/11/2018	11/01/2019
BPharm	BPH	SemesterVII	30/11/2018	11/01/2019
BPharm	BPH	Semester –II	24/04/2019	12/06/2019
BPharm	BPH	Semester –IV	27/04/2019	06/06/2019
BPharm	BPH	Semester –VI	22/04/2019	22/05/2019
BPharm	BPH	Semester –VIII	24/04/2019	22/05/2019
MPharm	MPH	Semester –I	24/12/2018	28/01/2019
MPharm	MPH	Semester –III	14/12/2018	28/01/2019
MPharm	MPH	Semester –II Semester –II	29/04/2019	22/05/2019
MPharm	MPH	Semester –IV	31/05/2019	19/07/2019
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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.dsbc.org/index.php>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BHP	BPharm	Pharmacy	64	58	90.62
MPH	MPharm	Pharmaceutics	14	14	100
MPH	MPharm	Pharmaceutical Quality Assurance	15	15	100
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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 – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	12	Maxwell Life Sciences, Mumbai	200000	180000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Awareness on IPR	IPR Cell	11/01/2019
Pharma Startup: New Career Avenue	ED Cell	09/01/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Design and Development of Robotic Jaw for the Invitro Dissolution of Medicated Chewing Gum	Dr. Nilesh M. Mahajan	Innovare Publication House in association with Society for Ethnopharmacology (SFE) India	23/10/2018	Winner for oral presentation
Development and Evaluation of Novel Wound Healing Product from Chicken Feathers	Dr. Nilesh M. Mahajan	Controlled Release Society India Chapter (CRSIC)	06/10/2018	Runner up for poster presentation
Formulation Development and Evaluation of Neutraceutical Anticancer Product	Dr. Ajay G. Pise	Nurtition Society of India	09/12/2018	Runner up for Poster presentation
Young Faculty Award	Mr. Nitin G. Dumore	Centre for Education Growth and Research	21/12/2018	Young faculty 2018
Development of Self Emulsifying Drug Delivery system of Antiretroviral Drugs	Ms. Vaishanvi Shete	Indian Pharmaceutical Congress	22/12/2018	Second runnerup for Oral presentation
Development of Novel Wound Healing Product form Chicken Feather Protein and Soy Isoflavone Genistein	Ms. Vaishnavi Shete	Rashtrasant Tukdoji Maharaj Nagpur University Nagpur	04/01/2019	Winner in PG category in Avishkar 2018
Strategic study on leaves of local resources for the treatment of malnutrition among children below 12 years	Ms. Divya Harinkhede	Madhya Pradesh Council of Science and Technology	17/11/2018	Winner for poster presentation
Applications of 3D Printing in Pharmaceuticals	Ms. Chitra Paytode	Priyadarshani JL Chaturvedi College of Pharmacy, Nagpur	31/01/2018	Runnerup inter collegiate Science Exhibition Avishkar 2018

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	2000	3000

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Pharmaceutical Sciences	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Pharmacy	37	0.12
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Pharmacy	2
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Development of self-assembled nanocarriers to enhance antitumor efficacy of docetaxel trihydrate in MDAMB231 cell line	Rarokar NR, Khedekar PB, Bharne AP, Umekar MJ	Int J Biol Macromol	2019	4.97	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	1
Formulation evaluation	Nilesh Mahajan, Rohini	Asian Journal of Pharmaceut	2019	0.65	Dadasaheb Balpande	0

of nanostructured lipid carriers based anti-inflammatory gel for topical drug delivery system	Kharwade	ical and Clinical Research			College of Pharmacy, Besa, Nagpur	
Formulation and In vitro Evaluation of Gastroretentive Floating Bioadhesive Tablets of Nizatidine using Factorial Design	Vidya Sable, Har dikkumar Chaudhari, Prafulla Sable	Drug Delivery Letters	2019	3.86	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0
Exploring the anti-inflammatory potentials of N((5((1,3-dioxoisindolin-2-yl)methyl)amino)-1,3,4-thiadiazol-2-yl)methyl)benzamide	Mahapatra DK, Dadure KM, Halder AGM	Drug Discovery	2018	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0
Synthesis and Antitubercular Activity of Substituted Phenylpyrazole having Benzimidazole Ring	Vidya Sable, Dhiraj Bhagwat, Prafulla Sabale	Research J. Pharm. and Tech	2018	0.41	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0
Synthesis, Characterization and Antimicrobial Screening of Substit	Vidya Sable, Tinkal Gupta, Prafulla Sabale, Karan Parwe	Research J. Pharm. and Tech	2018	0.41	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0

uted Indanone D erivatives							
Murrayan ine1,3,40x adiazoleUr acil Hybrid: The Emerging A ntiinflamm atory candidate	Mahapatra DK, Ugale VG, Shivhare RS	Int J Pharma Sci Res.	2018	0.27	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0	
HPMC K15M and Carbopol 940 Mediated F abrication Of Ondanse tron Hydro chloride Intranasal Mucoadhesi ve Microsp heres	Nilesh M. Mahajan, Poonam Dhawale, Debarshi Kar Mahapatra, Ujwala N. Mahajan, P urushottam S. Gangane	Journal of Applied Pharmaceut ical Sciences	2018	0.69	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0	
Design And Formul ating Gliclazide Solid Dispersion IR layer and Metformin SR Layer In Bilayer Tablet For The Effective Postprandi al Management Of Diabetes Mellitus	NM. Mahajan, PS Gangane, MM Kadam, DK Mahapatra, UN Mahajan	Int Journal Pharma Sci Res	2018	0.27	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0	
Design and Develo pment of C rystalloco agglomerat es of Ritonavir for the Im provement of Physico	Nilesh Mahajan, Ashwini Malghade, Raju Thenge, Nitin Dumore	Turkish Journal of Pharmaceut ical Sciences	2018	0.29	Dadasaheb Balpande College of Pharmacy	0	

chemical Properties							
Polyherbal Formulation Containing Antioxidants may Serve as a Prophylactic Measure to Diabetic Cataract: Preclinical Investigations in Rat Model	Nilesh Mahajan, Bhushan Lokhande, Raju Thenge, PS Gangane, Nitin Dumore	Pharmacogonosy Magazine	2018	1.87	Dadasaheb Balpande College of Pharmacy	0	
Formulation development and evaluation of transdermal patch of piroxicam for treating dysmenorrhoea	Nilesh Mahajan, Grishma Zode, DK Mahapatra, Sonali Thakre, Nitin Dumore, PS Gangane	Journal of Applied Pharmaceutical Science	2018	0.69	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0	
Development and Validation of RPHPLC method for Simultaneous Estimation of Esomeprazole and Domperidone in Capsule Formulation	Sabale PM, Bhagwat D, Sabale VP, Mahapatra DK	Eurasian Journal of Analytical Chemistry	2018	0.6	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0	
Sustained Release Bioadhesive Ocular Inserts of Olopatadine Hydrochloride: Formulation and Charac	Vidya Sable, Omprakash Kumawat, Prafulla Sabale	Ind J Pharm Edu Res	2019	0.47	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0	

terization						
HPMC K15M and Carbopol 940 Mediated Fabrication Of Ondansetron Hydrochloride Intranasal Mucoadhesive Microspheres	Nilesh M. Mahajan, Poonam Dhawale, Debarshi Kar Mahapatra, Ujwala N. Mahajan, Purushottam S. Gangane	Journal of Applied Pharmaceutical Sciences	2018	0.69	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0
Formulation, Development and Evaluation of Cosmeceutical Night Cream containing Herbal Components	Videsha Waghaye, Ajay Pise, Shilpa Pise, Ujwala Mahajan	International Journal of Pharmaceutical Research	2019	0.12	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur	0
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Development of self assembled nanocarriers to enhance antitumor efficacy of docetaxel trihydrate in MDAMB231 cell line	Rarokar NR, Khedekar PB, Bharne AP, Umekar MJ	Int J Biol Macromol	2019	0	1	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
Formulation evaluation of nanostructured lipid carriers based anti inflammatory gel for	Nilesh Mahajan, Rohini Kharwade	Asian Journal of Pharmaceutical and Clinical Research	2019	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur

	topical drug delivery system						
	Formulation and In vitro Evaluation of Gastro retentive Floating Bioadhesive Tablets of Nizatidine using Factorial Design	Vidya Sable, Har dikkumar Chaudhari, Prafulla Sable	Drug Delivery Letters	2019	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Sustained Release Bioadhesive Ocular Inserts of Olopatadine Hydrochloride: Formulation and Characterization	Vidya Sable, Omprakash Kumawat, Prafulla Sabale	Ind J Pharm Edu Res	2019	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Exploring the antiinflammatory potentials of N((5((1,3dioxoisindolin-2-yl)methyl)amino)-1,3,4-thiadiazol-2-yl)methyl)benzamide	Mahapatra DK, Dadure KM, Halder AGM	Drug Discovery	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Synthesis and Antitubercular Activity of Substituted Phenylpyrazole having Benzimidazole Ring	Vidya Sable, Dhiraj Bhagwat, Prafulla Sabale	Research J. Pharm. and Tech	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Synthesis, Characteri	Vidya Sable, Tinkal	Research J. Pharm. and Tech	2018	0	0	Dadasaheb Balpande

	zation and Antimicrobial Screening of Substituted Indanone Derivatives	Gupta, Prafulla Sabale, Karan Parwe					College of Pharmacy, Besa, Nagpur
	Murrayan ine1,3,4Ox adiazoleUr acil Hybrid: The Emerging A ntiinflamm atory candidate	Mahapatra DK, Ugale VG, Shivhare RS	Int J Pharma Sci Res	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	HPMC K15M and Carbopol 940 Mediated F abrication Of Ondanse tron Hydro chloride Intranasal Mucoadhesi ve Microsp heres	Nilesh M. Mahajan, Poonam Dhawale, Debarshi Kar Mahapatra, Ujwala N. Mahajan, P urushottam S. Gangane	Journal of Applied Pharmaceut ical Sciences	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Design And Formul ating Gliclazide Solid Dispersion IR layer and Metformin SR Layer In Bilayer Tablet For The Effective Postprandi al Management Of Diabetes Mellitus	NM. Mahajan, PS Gangane, MM Kadam, DK Mahapatra, UN Mahajan	Internat ional Journal of Pharmaceut ical Sciences and Research	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Design and Develo pment of C rystalloco agglomerat	Nilesh Mahajan, Ashwini Malghade, Raju	Turkish Journal of Pharmaceut ical Sciences	2018	0	0	Dadasaheb Balpande College of Pharmacy,

	es of Ritonavir for the Improvement of Physicochemical Properties	Thenge, Nitin Dumore					Besa, Nagpur
	Polyherbal Formulation Containing Antioxidants may Serve as a Prophylactic Measure to Diabetic Cataract: Preclinical Investigations in Rat Model	Nilesh Mahajan, Bhushan Lokhande, Raju Thenge, PS Gangane, Nitin Dumore	Pharmacogonasy Magazine	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Formulation development and evaluation of transdermal patch of piroxicam for treating dysmenorrhea	Nilesh Mahajan, Grishma Zode, DK Mahapatra, Sonali Thakre, Nitin Dumore, PS Gangane	Journal of Applied Pharmaceutical Science	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Development and Validation of RPHPLC method for Simultaneous Estimation of Esomeprazole and Domperidone in Capsule Formulation	Sabale PM, Bhagwat D, Sabale VP, Mahapatra DK	Eurasian Journal of Analytical Chemistry	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
	Dried flower powder combination of Clitoria	Sachin Borikar, Nilesh Kallewar, DK Mahapatra,	Journal of Applied Pharm Sci	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa,

ternatea and Punica granatum demonstrated analogous antihyperglycemic potential compared with Metformin: In vivo study in Sprague Dawley Rats	Nitin Dumore					Nagpur
Formulation, Development and Evaluation of Cosmeceutical Night Cream containing Herbal Components	Videsha Waghaye, Ajay Pise, Shilpa Pise, Ujwala Mahajan	International Journal of Pharmaceutical Research	2018	0	0	Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	12	15	15	0
Presented papers	3	8	0	0
Resource persons	2	3	1	0
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Health awareness camp	NSS	2	50
Swacchatha Abhiyan	NSS	2	50
Dengue awareness	NSS	1	50
Blood donation program	NSS	1	50

Health checkup camp	NSS	1	50
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swacchatha Abhiyan	NSS	Swacchatha Abhiyan	2	50
No file uploaded.				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Project training for M. Pharm. dissertation work	08	Nil	09
M. Pharm. dissertation study	02	Nil	03
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Implant training	Internship	Zim Laboratories, Kalmeshwar, Nagpur	15/05/2019	14/07/2019	10
Project work	Training	Enaltec Research labs, Ambarnath	04/06/2018	04/03/2019	1
Project work	Training	Enaltec Research labs, Ambarnath	04/06/2018	31/03/2019	2

Project work	Training	Enaltec Research labs, Ambernath	04/06/2018	04/02/2019	1
Project work	Training	Enaltec Research labs, Ambernath	04/06/2018	19/01/2019	1
Project work	Training	Enaltec Research labs, Ambernath	04/06/2018	04/04/2019	1
Project work	Training	Fusion Scientific Labs. Pvt. Ltd., Navi Mumbai	04/06/2018	13/04/2019	1
Project work	Training	Alkem Labs., Mumbai	02/07/2018	02/01/2019	2
Implant training	Internship	Natco Pharma Limited, Hyderabad	20/05/2019	19/06/2019	7
Implant training	Internship	Lupin Pharma, Sez, Mihan Nagpur	15/05/2019	14/06/2019	2
Implant training	Internship	Sanofi Pvt. Ltd., Ankaleshwar, Daman	15/05/2019	14/06/2019	1
Implant training	Internship	Leben Laboratory Pvt Ltd, Akola	15/05/2019	14/06/2019	2
Implant training	Internship	Relief Labs, Kalmeshwar, Nagpur	20/05/2019	19/06/2019	2
Implant training	Internship	Snehal Pharma Surgical PVT LTD. Nagpur.	20/05/2019	19/07/2019	2
Implant training	Internship	Dipti Pharmaceuticals, Nagpur.	21/05/2019	20/06/2019	1
Implant training	Internship	Acro Life Science, Nagpur	20/05/2019	19/07/2019	4
Implant training	Internship	Vama Pharmaceuticals, Hingana	20/05/2019	24/07/2019	4

		MIDC, Wadi, Nagpur.			
Implant training	Internship	ADROIT Pharmaceuticals Wardhaman Nagar, Nagpur	20/05/2019	19/07/2019	2
Implant training	Internship	Priest Pharma, MIDC, Amaravati	25/05/2019	24/07/2019	1
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Right Growth Ventures	24/04/2019	Collaborative research work	2
Harit Mitra Pariwar, Nagpur	14/02/2019	Green Audit, Social and educational activities	2
Mapni Healthcare, Chindwada	18/02/2019	Faculty exchange	24
Datta Meghe Institute of Medical Science, Sawangi Meghe, Wardha	24/11/2018	Research collaboration	2
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
28.25	27.24

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments	Newly Added

purchased (Greater than 1-0 lakh) during the current year	
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Sackinfo	Fully	ERP 2.5	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	4998	1037243	343	99038	5341	1136281
Reference Books	931	1403049	93	202522	1024	1605571
e-Books	0	0	100	0	100	0
Journals	22	45211	22	55051	44	100262
e-Journals	3	646261	200	13570	203	659831
CD & Video	18	0	1	0	19	0
Others(s pecify)	10	1404	25	5845	35	7249
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Mrs. Monali Dumore	Moodle 3.6	Moodle cloud	31/01/2019
Mrs. Vijayashri Rokde	Moodle 3.6	Moodle cloud	31/01/2019
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	60	1	60	1	40	7	6	100	7
Added	25		25		15	2	2		6

Total	85	1	85	1	55	9	8	100	13
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Mrs. Monali Dumore	https://www.youtube.com/watch?v=oV_GIn0Q3D4
Mrs. Vijayashri Rokde	https://www.youtube.com/watch?v=oV_GIn0Q3D4

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
69.78	63.93	49.67	44.76

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

IQAC takes overview on utilising physical, academic, and support facilities available at institution at the beginning of academic session. Principal invites required facilities for library, laboratory, sports, computers, classrooms, chemicals, etc. List of required facilities prepared and finalised by Principal to take final consent of management. After obtaining final consent from management, purchase process is initiated by purchase committee. Responsibility of maintenance of equipment is assigned to company and included in agreement.

<http://www.dsbcp.org>

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	64	1327000
Financial Support from Other Sources			
a) National	GOI Scholarship	148	8025093
b) International	0	0	0
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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	Date of implementation	Number of students	Agencies involved
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enhancement scheme		enrolled	
Remedial Biology	01/08/2018	1	COLLEGE
Remedial Maths	01/08/2018	25	COLLEGE
Communication Skill	01/08/2018	57	COLLEGE
AAEHC course	03/06/2019	41	Colleges in RTMNU, Nagpur
Students teacher Guardian record	17/06/2018	254	COLLEGE
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	GPAT Club	24	34	12	10
2019	Guest Lecture	24	34	12	10
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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	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	6

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
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	20	4	list of organizations uploaded	40	21
View File					

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	28	B. Pharm	Pharmacy	Annexure attached	M. Pharm (201718)
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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	Number of students selected/ qualifying
GATE	5
GMAT	4
CAT	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports Week was conducted on 27 to 30th February	Institutional level	254
15th August 2018 Celebration	Institutional level	200
Teacher?s Day Celebration on 5th September 2018	Institutional level	250
Ganesh Festival Celebration on 13th to 17th September 2018	Institutional level	230
Fresher?s Day Celebration on 14th September 2018)	Institutional level	251
Annual Gathering “Sanskriti” on 1st February 2019	Institutional level	254
View File		

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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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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 201819. 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, Ladies grievance Committee, Library Advisory committee, Cultural and extracocurricular activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

DBCOP Alumni association was established on 2nd 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 (Vicepresident), 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 02nd February 2019 issue like to facilitate placement and to enhance the interaction among the DBCOPian.

5.4.2 – No. of enrolled Alumni:

168

5.4.3 – Alumni contribution during the year (in Rupees) :

17800

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet was organized 02/02/19. Total 30 Alumni were attended the meet.

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

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):

Strategy Type	Details
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 ebooks. Separate reading area is provided for ebook 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.

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.

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

E-governance area	Details
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.
Finance and Accounts	Regular records related to finance

	and accounts are maintained with Sackinfo college management software.
Student Admission and Support	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.
Examination	Examination related work and results are facilitated with Sackinfo college management software, and Microsoftoffice tools. Official email 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.

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	Dr. Ajay G. Pise	Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018	Nutrition Society of India	1000
2018	Dr. Mrs. Ujwala N. Mahajan	Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018.	Nutrition Society of India Sponsored	1000
2018	Dr. Mrs. Ujwala N. Mahajan	NAAC Sponsored Seminar on „Revised NAAC framework: Opportunities for Excellence in Higher Education?, Organized by IQAC, Renuka College. Date: 04th Jan, 2019.	NAAC Sponsored	600

2018	Dr. Mrs. Vidya P. Sabale	Three Days Deminar on "Hands on Training for HPTLC" Organized by JLCCP in association with Anchrom Date: 911th Aug, 2018	JLCCP in association with Anchrom	500
2018	Dr. Mrs. Vidya P. Sabale	APTI sponsored 23rd Annual National Convention "APTICON - 2018", organized by Swami Keshvanand Inst. of Pharmacy, Jaipur Date: 56th Oct 2018	APTI	2500
2018	Dr. Vinod M. Thakre	SPER Sponsored 8thAnnual International Conference Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date: 2223rd Feb, 2019	SPER	1850
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: 06th Oct, 2018	CRS	1000
2018	Dr. Nilesh M. Mahajan	Innovare Academic	SFEC	3000

		Sciences SFEC India sponsored 3rd International Conference "InnoPharm3" Date: 2223rd Oct, 2018		
2018	Dr. Nilesh M. Mahajan	SPER Sponsored 8thAnnual International Conference Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date: 2223rd Feb, 2019	SPER	1850
2018	Dr. Ajay G. Pise	APTI sponsored two days National level Workshop on "Use of ICT based TeachingL earning Tools" organized by SKBCOP, Kamptee Date: 2122nd Jan, 2019	APTI	500
2018	Dr. Ajay G. Pise	One day Research workshop organized by Research Resurgence Foundation Date: 25th Jan, 2019	Research Resurgence Foundation	200
2018	Dr. Ajay G. Pise	SPER Sponsored 8thAnnual International Conference Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines",	SPER	1850

		organized by IPER, Wardha Date: 2223rd Feb, 2019		
2018	Dr. Amol S. Warokar	SPER Sponsored 8th Annual International Conference Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date: 2223rd Feb, 2019	SPER	1850
2018	Mr. Kishor R. Danao	Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU	Nutrition Society of India	1000
2018	Mr. Purushottam S. Gangane	CRS Sponsored one day National seminar on „Excipients - The Key Drivers in Formulation Success? Organized by SCEC?s Indira College of Pharmacy, Pune Date: 06th Oct, 2018	CRS	1000
2018	Mr. Ashish P. Bharne	CSIR Sponsored 2nd National Postdoc Symposium organized by Centre for Cellular and Molecular Biology (CCMB), Hyderabad Date: 35th Oct, 2018	CSIR	1000
2018	Mrs. Vijayshri V. Rokade	Three Days Deminar on "Hands on Training for	JLCCP	500

		HPTLC" Organized by JLCCP in association with Anchrom Date: 911th Aug, 2018		
2018	Mrs. Vijayshri V. Rokade	One day national seminar on "Pharmaceutical Validation GMP Organized by GNCP, Nagpur Date: 4th Oct, 2018	GMP	250
2018	Mrs. Vijayshri V. Rokade	Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018	Nutrition Society of India Sponsored	1000
2018	Mrs. Vijayshri V. Rokade	APTI sponsored two days National level Workshop on "Use of ICT based TeachingL earning Tools: Basic of Model" organized by SKBCOP, Kamptee Date: 2122nd Jan, 2019	APTI	500
2018	Mrs. Vijayshri V. Rokade	SPER Sponsored 8th Annual International Conference Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date: 2223rd Feb, 2019	SPER	1850
2018	Mrs. Monali N. Dumore	1. Three Days Deminar on "Hands on Training for	JLCCP	500

		HPTLC" Organized by JLCCP in association with Anchrom Date: 911th Aug, 2018		
2018	Mrs. Monali N. Dumore	2. One day national seminar on "Pharmaceutical Validation GMP	GNCP	250
2018	Mrs. Monali N. Dumore	APTI sponsored two days National level Workshop on "Use of ICT based TeachingL earning Tools: Basic of Model" organized by SKBCOP, Kamptee Date: 2122nd Jan, 2019	APTI	500
2018	Mrs. Monali N. Dumore	. SPER Sponsored 8th Annual International Conference Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date: 2223rd Feb, 2019	SPER	1850
2018	Ms. Rohini Kharwade	1. Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018	Nutrition Society of India	1000
2018	Ms. Rohini Kharwade	SPER Sponsored 8thAnnual International Conference Exhibition "Recent Paradigm and	SPER	1850

		Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date: 2223rd Feb, 2019		
2018	Mrs. Shilpa A. Pise	1. Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018	Nutrition Society of India	1000
2018	Mrs. Shilpa A. Pise	SPER Sponsored 8thAnnual International Conference Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date: 2223rd Feb, 2019	SPER	1850
2018	Mrs. Shilpa A. Pise	National Seminar on "Changing Dynamics of Intellectual Property Rights" Organized by Maharashtra National Law University, Nagpur Date: 30th March, 2019	Changing Dynamics of Intellectual Property Rights" Organized by Maharashtra	750
2018	Mr. Sachin Borikar	1. Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018	Nutrition Society of India	1000
2018	Mr. Sachin Borikar	2. SPER Sponsored 8th	SPER	1850

		Annual International Conference Exhibition "Recent Paradigm and		
2018	Ms. Vijaya S. Rabade	Three Days Deminar on "Hands on Training for HPTLC" Organized by JLCCP in association with Anchrom Date: 911th Aug, 2018	JLCCP	500
2018	Ms. Vijaya S. Rabade	2. Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018	Nutrition Society of India	1850
2018	Mrs. Saloni A. Jain	Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018	Nutrition Society of India	1850
2018	Mrs. Saloni A. Jain	One day national seminar on "Pharmaceutical Validation GMP Organized by GNCP, Nagpur Date: 4th Oct, 2018	GNCP	250
2018	Mrs. Gunja S. Joshi	. Three Days Deminar on "Hands on Training for HPTLC" Organized by JLCCP in association with Anchrom Date: 911th Aug, 2018	JLCCP	500
2018	Mrs. Gunja S. Joshi	. One day national seminar on	GNCCP	250

		"Pharmaceutical Validation GMP Organized by GNCP, Nagpur Date: 4th Oct, 2018		
2018	Mrs. Gunja S. Joshi	Nutrition Society of India Sponsored „Nutricon 2018? Organized by UDPS, RTMNU Date: 09th Dec, 2018	Nutrition Society of India	1000
2018	Mrs. Gunja S. Joshi	SPER Sponsored 8th Annual International Conference Exhibition "Recent Paradigm and Innovations for the Safe and Efficacious Medicines", organized by IPER, Wardha Date: 2223rd Feb, 2019	SPER	1850
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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 teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	State level seminar on „Pharma Startup: Opportunities and Challenges?.	NONE	09/01/2019	09/01/2019	21	0
2019	National seminar on „Computer Aided Drug Design?.	NONE	19/01/2019	19/01/2019	20	0
2018	NONE	Skill Enrichment	13/10/2018	13/10/2018	0	43

Program**No file uploaded.**

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	From Date	To date	Duration
Quality Improvement Program on "Strategies in Managing Quality of Biologicals and Biosimilars"	5	24/09/2018	29/09/2018	6
Innovative teaching and laboratory skill development for pharmacy teachers	1	26/11/2018	01/12/2018	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
23	22	13	19

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
07	04	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/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

00**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
Academic	No	Nil	Yes	IAQC
Administrative	No	Nil	Yes	IAQC

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

1. ParentTeacher Association is established and regular parentteacher 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 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Concept of Research Club was introduced.	01/06/2018	15/06/2018	30/04/2019	25
2018	Skill Enrichment Program	13/10/2018	13/10/2018	13/10/2018	43
2019	State level seminar on „Pharma Startup: Opportunities and Challenges?.	09/01/2019	19/01/2019	19/01/2019	187

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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	Period To	Number of Participants	
			Female	Male
Gender Equity Awareness Program	02/03/2019	02/03/2019	45	20

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

Percentage of power requirement of the University 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

Item facilities	Yes/No	Number of beneficiaries
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/Rails	Yes	1
Braille Software/facilities	No	0
Rest Rooms	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	02/10/2018	1	1	swatchta abhyan	40
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	01/08/2018	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	01/06/2018	Code of Conduct for Staff guides them about their role and responsibilities. It gives information on leave structure, duties, and moral responsibilities.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
WORLD PHARMACIEST DAY	25/09/2018	25/09/2018	200
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Following initiatives have been taken to make the campus ecofriendly. 1. Installation of solar lamps in campus. 2. Installation of solar distillation assembly. 3. Tree plantation and adaptation in campus. 4. Installation of rain water harvesting system. 5. Sewage water treatment system.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

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. 1. Research club: Objectives: To promote interdisciplinary and multidisciplinary research culture among faculty members and students. Role and Responsibilities of individual research club / mentor: 1.To define research area of club. 2. To identify industry representatives as advisor for club. 3. To initiate for research projects, delegate work among members and supervise club activities. 4. To initiate for industry linkages. 5. To encourage research culture among group members. 6. To submit annual report to Principal. Role and Responsibilities of Research Club Members: 1. To participate in decision making activities of research club. 2. To coordinate research work defined by club. Expected outcome from individual research club: 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 prototype 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.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.dsbcop.org/index.php>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust 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 indepth 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

Provide the weblink of the institution

<http://www.dsbcop.org/index.php>

8.Future Plans of Actions for Next Academic Year

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 teachinglearning 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.

