



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		Maulana Azad Educational Trust's Y. B. Chavan College of Pharmacy
Name of the head of the Institution		Dr. Abubakar Salam Bawazir
Designation		Principal(in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0240-2381307
Mobile no.		9823283334
Registered Email		ybccpa@gmail.com
Alternate Email		abubakar.bawazir@gmail.com
Address		Y. B. Chavan College of Pharmacy, Dr. Rafiq Zakaria Campus, Dr. Rafiq Zakaria Marg, Rauza Bagh, Post Box No. 33, Aurangabad-431001, Maharashtra
City/Town		Aurangabad
State/UT		Maharashtra

Pincode	431001																		
<b>2. Institutional Status</b>																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Dr. M. H. Dehghan																		
Phone no/Alternate Phone no.	02402381129																		
Mobile no.	9823668433																		
Registered Email	mhdehghan@hotmail.com																		
Alternate Email	drmhdehghan@gmail.com																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://ybccpa.ac.in/Home/Page?Slug=aqar">http://ybccpa.ac.in/Home/Page?Slug=aqar</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://ybccpa.ac.in/pdf/Academic%20Calendar%202019-2020.pdf">http://ybccpa.ac.in/pdf/Academic%20Calendar%202019-2020.pdf</a>																		
<b>5. Accrediation Details</b>																			
<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>A</td> <td>3.23</td> <td>2018</td> <td>03-Jul-2018</td> <td>02-Jul-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.23	2018	03-Jul-2018	02-Jul-2023
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.23	2018	03-Jul-2018	02-Jul-2023														
<b>6. Date of Establishment of IQAC</b>	09-Jan-2014																		
<b>7. Internal Quality Assurance System</b>																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by	Date & Duration		Number of participants/ beneficiaries																

IQAC		
NIRF Ranking results declared, achieved forty All India Ranking	11-Jun-2020 01	600
Career Development Program	06-Feb-2020 01	82
Skill Development Program	19-Nov-2019 03	96
Orientation & Induction Program	05-Oct-2019 01	120
Entrepreneurship Awareness Camp organized by IIC	05-Sep-2019 03	90
Soft Skill Development	22-Aug-2019 01	80
Seminar on Intellectual Property Rights: Overview	12-Jul-2019 01	52
Revision of Internal Examination Policy	23-Sep-2019 01	572
One Week Long Tuberculosis Camp jointly with Aurangabad Municipal Corporation	24-Sep-2019 06	100
World Pharmacy Day Celebration	25-Sep-2019 01	100
<a href="#">View File</a>		

**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
Dr. S. N. Mokale	International Travel Grant	AICTE	2020 03	0.85
Dr. S. R. Lahoti	International Travel Grant	AICTE	2020 03	0.85
Dr. Furquan Khan	DST-NIMAT Project Entrepreneurship Development	DST-NIMAT	2020 90	0.2
Dr. S. N. Sangshetti	EMR	SERB	2018 1095	36.67
Dr. S. N. Mokale	EMEQ	SERB	2017 1095	35.6
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
1. NIRF Ranking results declared, achieved 40th All India Ranking 2020.	
2. GPAT Results B. Pharm student of our college (Mr. Omar Khan) achieved AIR01.	
3. Quality initiatives such as workshops, training programs, seminars Skill Development taken for promoting quality culture.	
4. Quality Initiatives undertaking considering COVID19 Pandemic situation for a) Academic, b) Examination, c) Administrative, d) Financial Consideration e) Social Initiative.	
5. Recognition of Research Centre by Dr. Babasaheb Ambedkar Marathwada University establishment of IIC under MoE Government of India.	
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<b>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</b>	
Plan of Action	Achievements/Outcomes
Macroplanning: After analysis of previous years feedback and assessment and consideration Dr. BAMU academic calendar the IQAC along with inputs develops the college annual calendar/planner.	Ensures systematic academic implementation by design.
Micro-planning: Allotment of courses to subject teachers, development/ updating of course module and LMS/DMD. Preparation of daily academic time table and laboratory occupancy timetable.	Better curriculum delivery.

Monitoring, Record Keeping and Communication: Attendance record, Teachers diary and use of attendance software, electronic-digital systems.	Better students attendance is ensured and e-communication assured.
Transparency: Communication of internal marks after evaluation to students and parents.	Update parents/guardian about their child/ wards performance.
Result Analysis and Review.	Assessment of academic delivery of the faculty member Performance of the students.
Add on programs and courses.	Development of inter personal, leadership, communication skills.
Feedback from stake holders.	Suggest improvement in course delivery for better learning outcomes.
Academic Quality Enhancement measures due to COVID-19 Pandemic situation taken are as follows. i. Creation of Semester wise Whatsapp Groups for students of M. Pharm & B. Pharm by class teachers for dissemination of academic information. ii. Conduction of Online classes using ZOOM platform as a tool for teaching & learning. iii. Use of Google forms & Testmoz for test generation & evaluation of formative student performances. iv. Organization of Online Seminars, Workshops & Guest Lectures by the college. v. Proactive participation of faculty members in various Online Seminars, Workshops & FDP Programs. vi. Research scholars & PG students were permitted for laboratory reseach as per the Governmnt of Maharashtra & Dr. BAMU regulations/ notifications. The Government SOP's were strictly implemented.	Assurance of continual quality education during Pandemic situation.
Examination during COVID-19 Pandemic situation. i. Formative Assessment: For objective assessment Google forms & Testmoz were used for test generation and evaluation of formative student performances. Whereas for subjective questions Google Meet were used as a tool. ii. Summative Assessment 2019-20 (Dr. BAMU) was held Online as per SOPs.	Assurance of continual assessment of academic delivery of the faculty member and performance of the students.
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
College Development Committee (CDC) as per Maharashtra Public Universities	15-Feb-2021

Act.	
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes
Date of Visit	10-Apr-2018
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	20-Jan-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The college has a MIS system with a robust website as an interface to operate the following modules. 1. Library Management System (LIBMAN/MOPAC) 2. M. Pharm Digital Dissertation (DMD) 3. Learning Management System (YBLMS) 4. Store Management System (YBCCPA Digital Store) 5. Leave Management System (YBLEAMS) 6. Online Exam Preparation System (YBGPAT) 7. Accounting and Admin Management System. 8. Student Attendance (MasterSoft Cloud)

## 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

To ensure effective curriculum delivery the college has formed various committees with clearly defined objective, responsibility and guidelines of each committee. Such as the Academic Planning and Monitoring Committee (APMC), Internal Quality Assurance Cell (IQAC), etc which comprises of Principal, Academic In-charge, Exam In-charge, departmental HODs, Class Teachers and students. The committee conducts regular meeting and monitors the smooth functioning of academic activity throughout the year. It caters to the teaching and learning needs of the students. At the start of the academic year, the APMC prepares the academic calendar and accordingly curricular, examinations, co-curricular and extracurricular activities are undertaken. Also the students are supported by Competitive Exam Guidance Committee, Grievances Redressal Committee, Training and Placement Cell. These committees see into the effective course delivery by conducting regular meeting, audits (internal and external) for quality sustenance and improvements. Improvement in teaching learning

methods, student's evaluation and assessment, improvement through revision in curricula through faculty as members in University curriculum framing committees and board of studies. The college motivates faculty members and students to attend faculty development program, national/international seminars, webinars, workshop and conferences, poster competitions organized by the various institutes/organizations. The academic activities are conducted in blended mode and exams are conducted by online mode. College organizes industrial and EVS tours and supports for industrial training and research projects in industry. Communication skill development program and NPTEL courses enable the learner to understand application of courses in their career. Publication of research paper during M Pharm., Ph. D. research. The college has the feedback mechanism from the students for the improvement in the teaching, curriculum, employer's feedback on the student's placement and administration. The teaching staff has prepared the course module of all the subjects taught in B. Pharm and M. Pharm, where course outcome is mapped with the program outcome, and finally the course attainment is calculated. The college has a finest infrastructure where smart class rooms with advanced technology is in place, digital library facility, Learning Management System (LMS) and Digital M. Pharm Dissertation system (DMD) is in place so as to help the students.

#### 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
Nil	Nil	Nil	00	Nil	Nil

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BPharm	Pharmacology-III (Theory)	01/07/2019
BPharm	Medicinal Chemistry-III (Theory)	01/07/2019
BPharm	Pharmacognosy and Phytochemistry-II (Practical)	01/07/2019
BPharm	Pharmacology-II (Practical)	01/07/2019
BPharm	Industrial Pharmacy-I (Practical)	01/07/2019
BPharm	Pharmaceutical Jurisprudence (Theory)	01/07/2019
BPharm	Pharmacognosy and Phytochemistry-II (Theory)	01/07/2019
BPharm	Pharmacology-II (Theory)	01/07/2019
BPharm	Industrial Pharmacy-I (Theory)	01/07/2019
BPharm	Medicinal Chemistry-II (Theory)	01/07/2019
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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
BPharm	Pharmacy	01/07/2019

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

### 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
Communication Skills and Personality Development (CSPD)	01/07/2019	119
NPTEL Courses	01/07/2019	67
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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	Pharmacy	52
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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
<p>Feedback is essential part of teaching and learning. It helps the teacher to understand that how the students understand his or her subject being taught. This is an important where teacher can improve his /her teaching process that will ultimately benefit the student. The feedback from different stakeholder, help the institute to understand the need of society and what other stakeholder expect from the institute. With this objective the college has developed following feedback systems and all the feedbacks are evaluated on the analogue scale from 5 to 1 i.e. from excellent, very good, good, Fair, and Poor. These feedbacks are collected from the stakeholders by the IQAC and analyzed. After analysis a comprehensive reports are generated and will be informed to concern teaching staff/ department head / examination Incharge/ library/activity incharge for their improvement. The report of the same will be uploaded on the website. The comprehensive feedback formats are generated by IQAC, considering all the aspect of teaching learning including infrastructure, library,</p>



facilities provided by college. The reports of the feedback are discussed in the HOD meeting, IQAC meeting, and college development committee /LMC meeting for appropriate action.

## 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
MPharm	Pharmacology	10	9	9
MPharm	Pharmaceutical Chemistry	12	8	8
MPharm	Quality Assurance	18	14	14
MPharm	Pharmaceutics	24	23	23
BPharm	B Pharm	100	172	100

[View File](#)

### 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
2019	100	54	24	12	36

### 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
41	41	20	5	2	30

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Yes: Mentoring system is functional in the college. Mentoring culture adopted supports student by augmenting abilities required for the global competition. It helps maintain emotional well being of students in successful completion of their course work and industrial training. Mentors remain attached to their mentees throughout their career. Each mentor is assigned the mentoring responsibilities of 14 students across the program. The mentor interacts and supports the assigned mentees in resolving all their issues. The mentee is allotted in the beginning of their program. Mentoring tools are available for keeping track of students (mentees) continuous all round performance by the mentor. (<http://ybccpa.ac.in/Home/Page?SlugMentoring>) Each Mentee has to fill the following documents. 1. Mentee Information. 2. Mentee agreement. 3. Parent/ Guardian consent. 4. Mentee Interest survey. 5. Mentee questionnaire at the start and end of program Mentor have to evaluate the mentee progress every year and take necessary actions accordingly.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
536	41	1:13

## 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
41	41	Nil	Nil	19

### 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
2019	Dr. S.N.Mokale	Professor	Best Oral Presentation at International Conference on Pharmaceutical Research and Pharmacy Practice 14th IIU-MPS Pharmacy Scientific Conference at Kuala Lumpur
2019	Dr. M.H. Dehghan	Professor	Best Professor in Pharmaceutical Studies by Dewang Mehta National Education Awards on Aug. 2019
2019	Dr. S.N.Mokale	Professor	Best Professor in Pharmaceutical Studies by Dewang Mehta National Education Awards on Nov. 2019
2019	Dr. Ayaz Ali	Associate Professor	Best Professor in Pharmacological Chemistry Studies by Dewang Mehta National Education Awards on Nov. 2019
2020	Dr. J.N. Sangshetti	Associate Professor	Listed in Worlds top 2 percent Scientist (Medicinal and Biomolecular Chemistry). A list has been published by researchers at Stanford University

			in Journal PLOS BIOLOGY in Oct 2020
2020	Dr. Nikhil Sakle	Assistant Professor	First Prize in AVISHKAR-2019 for the research project organized by Dr. Babasaheb Ambedkar Marathwada University, Jan. 2020
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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	BP000	2019-20	21/10/2020	21/12/2020
MPharm	MPH0	2019-20	21/10/2020	11/12/2020
MPharm	MPQ0	2019-20	21/10/2020	11/12/2020
MPharm	MPC0	2019-20	21/10/2020	11/12/2020
MPharm	MPL0	2019-20	21/10/2020	11/12/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college is affiliated to Dr. BAMU and follows the evaluation process defined by the university. The examination/evaluation reforms are at two levels as enumerated below

1. University Examination/Evaluation: The university has implemented Revised Regulations for the B. Pharm. degree program (CBCS) of the Pharmacy Council of India which came into effect from the Academic Year 2017 18 syllabus. The following reforms in examination were brought about :

a) The minimum credit points required for award of a B. Pharm. degree is 208. These credits are divided into theory courses, tutorials, practical, practice school and project, over the duration of eight semesters and the credits are distributed semester wise.

b) The scheme for internal assessment and end semester examination is 25 marks for internal evaluation and 75 marks for end semester examination for subjects having contact time for courses having 3 hours/ week teaching and 1 hr /week tutorial. The internal marks are 15 and end term examination evaluation marks are 35 for contact time of courses having 2 hours/ week teaching.

2. College (Internal) Exams/Evaluation: College has implemented the continuous evaluation scheme as prescribed by the Dr. BAM University. The exam reforms implemented by the college for internal evaluation are:

1. The continuous evaluation for theory subjects is done as per the academic activities like quiz, assignment, open book test, seminar, group discussion etc. And for practicals, the continuous evaluation is done based on practical record, regular viva voce etc.

2. The continuous evaluation is also done based on student teacher interaction.

3. Internal theory subject question papers have been framed as per the University prescribed question paper pattern this enables the students to get acquainted at formative stage which has resulted in better outcomes.

4. Question Paper are set by mapping Assessment Unit with Course Outcome (CO).

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

The college adheres to the academic calendar for the conduct of examination and other related matters. The academic calendar is prepared by the academic planning and monitoring committee (APMC) in association with IQAC. This calendar prepared is based on the affiliating university Dr. BAM University academic calendar. The academic calendar displays tentative dates of all academic activities like commencement of academic term, internal examinations schedules, university examinations extracurricular activities like national pharmacy week celebration, cultural week and annual social gathering, sports activities, winter and summer vacations, completion of academic term. All academic and extracurricular activities are organized and completed as per the schedule with the support of teachers, non teaching staff and students. Academic calendar also displays the date for open house (PTA meet) to ensure that parents get the feedback of academic progress of their wards. The adherence to the academic calendar for the conduct of CIE is provided on college website and on the notice board. The execution of all activities listed in the academic calendar is done according to academic calendar and its execution is monitored by the APMC.

## 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://ybccpa.ac.in/Scripts/fileman/Uploads/Program%20Outcomes%20&%20Course%20utcomes.pdf>

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
BP000	BPharm	B. Pharm	118	118	100
MPH0	MPharm	Pharmaceutics	23	23	100
MPQ0	MPharm	Quality Assurance	12	12	100
MPC0	MPharm	Pharmaceutical Chemistry	11	11	100
MPL0	MPharm	Pharmacology	5	5	100

[View File](#)

## 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)

<http://ybccpa.ac.in/Home/Page?Slug=student-satisfaction-survey>

## 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	90	Lupin Ltd	0.3	0.3
Industry sponsored Projects	90	Alkem Laboratories Ltd Taloja	0.65	0.65
Industry sponsored Projects	90	Alkem Laboratories Ltd Taloja	0.85	0.85
Major Projects	1095	SERB	35.6	3
Major Projects	1095	SERB	36.67	5
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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
Pharmaceutical product life cycle management: stages of product in its lifecycle- risk assesment and change management	Pharmaceutics	23/05/2020
Virtual Laboratory experiments in pharmacy	Pharmacology	26/07/2020
Workshop on IPR	IIIC	03/11/2020
Spectroscopy and stereochemistry	Quality Assurance	22/07/2019
Research Proposal Writing	Pharmaceutical Chemistry	06/06/2020

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
Best Oral Presentation	Dr. S. N.Mokale	International confernace	09/12/2019	Teacher Category
University Level AVISHKAR 2020	Dr. Nikhil Sakle	Dr Babasaheb Ambedkar Marathwada University	20/01/2020	Teacher Category
University Level AVISHKAR 2020	Ms. Anusaya Patel	Dr Babasaheb Ambedkar Marathwada University	20/01/2020	Post PG Category
Best Professor	Dr. M.H. Dehghan	Dewang Mehta National Education Awards	01/08/2019	Teacher Category

Best Professor	Dr. Syed Ayaz Ali	Dewang Mehta National Education Awards	01/11/2019	Teacher Category
Best Professor	Dr. S. N. Mokale	Dewang Mehta National Education Awards	01/11/2019	Teacher Category
Listed in worlds top 2 percent scientist (Medicinal and Biomolecular Chemistry)	Dr. J. N. Sangshetti	A list has been published by researchers at Stanford University in Journal PLOS BIOLOGY in Oct.2020	01/10/2020	Teacher Category
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### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	05	02

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

Name of the Department	Number of PhD's Awarded
Pharmaceutics	1
Pharmaceutical Chemistry	2
Quality Assurance	Nil
Pharmacology	4

#### 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)
National	Pharmaceutics	13	Nil
National	Pharmaceutical Chemistry	1	Nil
National	Quality Assurance	8	Nil
National	Pharmacology	2	Nil
National	Pharmacognosy	2	Nil
International	Pharmaceutics	10	0.6
International	Pharmaceutical Chemistry	14	2.1

International	Quality Assurance	25	2.7
International	Pharmacology	14	1.8
International	Pharmacognosy	2	Nil
<a href="#">View File</a>			

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
Quality Assurance	2
<a href="#">View File</a>	

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
COMPUTER AIDED DRUG DESIGN: A MINI REVIEW	Y Barrawaz Aateka, SS Baig, BA Salam	Journal of Medical Pharmaceutical and Allied Sciences	2020	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil
OLD DRUG WITH NEW MILESTONE: CHLOROQUINE AND HYDROXYCHLOROQUINE IN SARS-COV-2 (COVID19) WITH MULTIFACETED EFFECTS IN OTHER DISEASES	Barrawaz Aateka Yahya, Baig Shahajan Shabbir, Dr Bawazir Abubakar Salam	Journal of Medical Pharmaceutical and Allied Sciences	2020	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil
Microwave-assisted Grafting of Locust Bean Gum for Sustained Release Drug Delivery System: Process Optimization and Product Evaluation	Lahoti, S. R Kausar, Sana Mokale, S. N Chavan, Y. B	Journal of Pharmacy Bioallied Sciences	2020	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil

Immunomodulatory dose of clindamycin in combination with ceftriaxone improves survival and prevents organ damage in murine polymicrobial sepsis	Anasuya M. Patel, Hariharan Periasamy, Santosh N. Mokale	Naunyn-Schmiedeberg's Archives of Pharmacology	2020	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil
Synthesis, Biological Investigation and Docking Study of Novel Chromen Derivatives as Anti-Cancer Agents	Dube, Pritam N. Sakle, Nikhil S. Dhawale, Sachin A. More, Shweta A. Mokale, Santosh N.	Anti-Cancer Agents in Medicinal Chemistry	2019	4	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	4
Caesalpinia pulcherrima arrests cell cycle and triggers reactive oxygen species-induced mitochondrial-mediated apoptosis and necroptosis via modulating estrogen and estrogen receptors	Nikhil S Sakle, Deepak Lokwani, Santosh Namdeo Mokale	Pharmacognosy Magazine	2019	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil
Development of Novel Anti-Cancer Agent Targeting Angiogenesis in	Mokale, Santosh N. Ingole, Kiran More, Shweta Sakle, Nikhil	Journal of Pharmacy Bioallied Sciences	2020	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil



Colorectal Cancer	Dhawale, Sachin					
Synthesis, Pharmacological Screening and Docking Analysis of Some Novel Pyrazole Chalchones as Anti-Cancer Agents	Pratap Dabhade, Dr. S N Mokale, Manjushri Dabhade	Proceedings of International Conference on Drug Discovery (ICDD)	2020	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil
Design and Development of Hybrid Inhibitor to Synchronously Act on Four Biochemically Distinct Target for Suppression of Tumor Growth in Synergistic Manner	Sachin Dhawale, Dr. S N Mokale	Proceedings of International Conference on Drug Discovery (ICDD)	2020	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil
ONE POT BF3.MECN CATALYZED SOLVENT FREE SYNTHESIS OF 3,4-DIHYDROPYRIMIDINE-2-ONE ANALOGUES	Ajit A. Kharpe, Tukaram S. Choudhare, Santosh N. Mokale, Prashant D. Netankar	European Chemical Bulletin	2019	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy	Nil

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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
COMPUTER AIDED DRUG DESIGN: A MINI REVIEW	Y Barrawaz Aateka, SS Baig, BA Salam	Journal of Medical Pharmaceutical and Allied Sciences	2020	Nil	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of

						Pharmacy
OLD DRUG WITH NEW MILESTONE: CHLOROQUINE AND HYDROXYCHLOROQUINE IN SARS-COV-2(COVID19) WITH MULTIFACETED EFFECTS IN OTHER DISEASES	Barrawaz Aateka Yahya, Baig Shahajan Shabbir, Dr Bawazir Abubakar Salam.	Journal of Medical Pharmaceutical and Allied Sciences	2020	Nil	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy
Microwave-assisted Grafting of Locust Bean Gum for Sustained Release Drug Delivery System: Process Optimization and Product Evaluation.	Lahoti, S. R Kausar, Sana Mokale, S. N Chavan, Y. B	Journal of Pharmacy Bioallied Sciences	2020	Nil	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy
Immunomodulatory dose of clindamycin in combination with ceftriaxone improves survival and prevents organ damage in murine polymicrobial sepsis	Anasuya M. Patel, Hariharan Periasamy, Santosh N. Mokale	Naunyn-Schmiedeberg's Archives of Pharmacology	2020	Nil	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy
Synthesis, Biological Investigation and Docking Study of Novel Chromen Derivatives	Dube, Pritam N. Sakle, Nikhil S. Dhawale, Sachin A. More, Shweta A. Mokale, Santosh N.	Anti-Cancer Agents in Medicinal Chemistry	2019	Nil	4	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy

as Anti-Cancer Agents						
Caesalpinia pulcherrima arrests cell cycle and triggers reactive oxygen species-induced mitochondrial-mediated apoptosis and necrosis via modulating estrogen and estrogen receptors	Nikhil S Sakle, Deepak Lokwani, Santosh Namdeo Mokale	Pharmacognosy Magazine	2019	Nil	2	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy
Development of Novel Anti-Cancer Agent Targeting Angiogenesis in Colorectal Cancer	Mokale, Santosh N. Ingole, Kiran More, Shweta Sakle, Nikhil Dhawale, Sachin	Journal of Pharmacy Bioallied Sciences	2020	Nil	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy
Synthesis, Pharmacological Screening and Docking Analysis of Some Novel Pyrazole Chalchones as Anti-Cancer Agents	Pratap Dabhade, Dr. S N Mokale, Manjushri Dabhade	Proceedings of International Conference on Drug Discovery (ICDD)	2020	Nil	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy
Design and Development of Hybrid Inhibitor to Synchronously Act on Four Bi	Sachin Dhawale, Dr. S N Mokale	Proceedings of International Conference on Drug Discovery (ICDD)	2020	Nil	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy

ochemically Distinct Target for Suppression of Tumor Growth in Synergistic Manner						
ONE POT BF3.MECN CATALYZED SOLVENT FREE SYNTHESIS OF 3,4-DIHYDROPYRIMIDINE-2-ONE ANALOGUES	Ajit A. Kharpe, Tukaram S. Choudhare, Santosh N. Mokale, Prashant D. Netankar	European Chemical Bulletin	2019	Nil	Nil	Maulana Azad Educational Trusts Y. B. Chavan College of Pharmacy
<a href="#">View File</a>						

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	145	28	Nil
Presented papers	Nil	4	1	Nil
Resource persons	Nil	4	2	Nil
<a href="#">View File</a>				

### 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
One Week Long Tuberculosis Camp	Aurangabad Municipal Corporation	6	100
Dengue Eradication Program -2019-20	Government of India Programme	6	100
Election Awareness Rally 2019-20	Dr. BAMU NSS Department	6	100
Blood Donation Camp	NSS	4	50
Observation of Swachta Pandharwada-2019	Swaccha Bharat Abhiyan Govt of India	6	100
" MAKE YOUR MARK" Election Awareness	Election commission of India	6	80

Campaign-2019-20

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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
Blood Donation	Award	Global Medical Educational Foundation, Aurangabad	200

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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
" MAKE YOUR MARK" Election Awareness Campaign-2019-20	Election commission of India	Awareness	6	80
Observation of Swachta Pandharwada-2019	Swaccha Bharat Abhiyan Govt of India	Observation of Cleanliness	6	100
Election Awareness Rally 2019-20	Dr. BAMU NSS Department	Awareness	6	100

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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
Collaborative Research with Wockhardt Research Centre	Anasuya M. Patel, Hariharan Periasamy, Santosh N. Mokale	Self Finance	365
Collaborative Research with Wockhardt Research Centre	Mukesh Kumar, Swaroop Rameshwarji Lahoti	Self Finance	365
Collaborative Research with Wockhardt Research Centre	Suhas Marutirao Kakade, Dehghan Mohamed Hassan	Self Finance	365
International Collaborative Research with Seoul	Seo Jin Hong, Min Hye Ahn, Jaiprakash Sangshetti, Rohidas B.Arrote	Self Finance	365
Collaborative Research with College of	Khan Dureshahwar, Mohammed Mubashir, Aman Upaganlwar,	Self Finance	365

Pharmacy, Chanwad	Jaiprakash N Sangshetti, Chandrashekhar D Upasani, Hemant D Une	
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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
Inplant Training	Training	Sydler Remedies	16/06/2019	14/07/2019	02
Inplant Training	Training	Nagina Herbal	15/06/2019	14/07/2019	03
Inplant Training	Training	Kapoor Herbal Products	15/06/2019	14/07/2019	02
Inplant Training	Training	Redcross Formulation	15/06/2019	14/07/2019	07
Inplant Training	Training	Concept Pharmaceuticals	15/06/2019	14/07/2019	05
Inplant Training	Training	Ipca Laboratories	15/06/2019	14/07/2019	02
Inplant Training	Training	Lupin Limited	15/06/2019	14/07/2019	05
Inplant Training	Training	Ajanta Pharmaceuticals	15/06/2019	14/07/2019	04
Inplant Training	Training	Adora Pharmaceuticals Ltd	15/06/2019	14/07/2019	07
Inplant Training	Training	Wockhardt Limited	15/06/2019	14/07/2019	08
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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
Rubicon Skill Development Pvt. Ltd., Pune	11/09/2019	Skill Development	103
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#### **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
2100000	2091279

### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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## 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
LIBMAN IITMS	Fully	02	2016

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	14482	3581085	43	30453	14525	3611538
Reference Books	2275	2735621	148	79769	2423	2815390
e-Books	686	Nill	51	Nill	737	Nill
Journals	Nill	Nill	34	101073	34	101073
e-Journals	608	Nill	4	Nill	612	Nill
Digital Database	Nill	Nill	2	38570	2	38570
CD & Video	110	6835	4	2244	114	9079
Weeding (hard &	1	22	338	105669	339	105691

soft)						
Library Automation	1	17700	Null	Null	1	17700
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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
Dr. S. N. Mokale	Advanced Pharmaceutical Chemistry	LMS (PPT for ZOOM platform)	23/03/2020
Dr. K.G. Baheti	Advanced Organic Chemistry	LMS (PPT for ZOOM platform)	23/03/2020
Dr. Mirza Shahed Baig	Stability of Drug Dosage Form Med Chemistry-I	LMS (PPT for ZOOM platform)	23/03/2020
Mr. Imran Anees	Nanotechnology Biotechnology	LMS (PPT for ZOOM platform)	23/03/2020
Dr. J. N. Sangshetti	Quality Management	LMS (PPT for ZOOM platform)	23/03/2020
Dr. Rana Zainuddin	PBE	LMS (PPT for ZOOM platform)	23/03/2020
Dr. Furquan Khan	Advanced Quality Assurance	LMS (PPT for ZOOM platform)	23/03/2020
Mr. Sarfaraz Khan	Validation	LMS (PPT for ZOOM platform)	23/03/2020
Dr. S. R. Lahoti	IPR Pharmaceutical Management	LMS (PPT for ZOOM platform)	23/03/2020
Dr. M. H. Dehghan	DRA Advanced Pharmaceutics	LMS (PPT for ZOOM platform)	23/03/2020
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#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	146	72	146	146	1	7	47	60	20
Added	0	0	0	0	0	0	0	0	0
Total	146	72	146	146	1	7	47	60	20

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

60 MBPS/ GBPS
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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
Video gallery Media Centre Facility	<a href="http://www.ybccpa.ac.in">http://www.ybccpa.ac.in</a>
LMS	<a href="http://www.ybccpa.ac.in">http://www.ybccpa.ac.in</a>
Youtube Channel	<a href="https://www.youtube.com/channel/UCoIORmR14KgW3SVq9vrWPWw/videos">https://www.youtube.com/channel/UCoIORmR14KgW3SVq9vrWPWw/videos</a>

#### 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
4900000	4956918	220000	227852

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)

Repair and maintenance is a continuous process and every year separate budgetary allocations are sanctioned further the college defined guidelines and a policy for repairing and maintenance activity to ensure time bound maintenance work. The maintenance is categorized as follows: Maintenance by Central Campus personnel: Maintenance work of various facilities on campus such as gardening, electrical generator, plumbing and piping systems, electrical connection and services, Campus cleaning and maintenance of Millennium sports club Gym facilities, maintenance and services of elevators/Lift, structural maintenance and painting of buildings, pavements, walls, fencing and other macro infrastructure on campus. Maintenance work specific to College: All maintenance work pertaining to facilities specifically provided at the college such as laboratory, class room, auditorium, library, toilet blocks, computer labs, equipment, furniture, replenishment of Fire extinguishers, plumbing, RO water facilities, water tank. are maintained on daily basis through contract services or urgently on request through Maintenance and housekeeping committee. Further separate team of non teaching staff has been appointed for housekeeping. Monitoring and Assessment of the current state of repair of facilities are carried out frequently by the members of Maintenance and housekeeping committee. Based on their observations the necessary steps are taken to rectify the problem. In addition to this a maintenance book has been kept in the store room, so that any staff member can write the detail of the maintenance work that has to be carried out. This book viewed every day by the Incharge of maintenance and housekeeping committee and appropriate agency is contacted for necessary action. The action taken report is noted in the maintenance book.

<http://ybccpa.ac.in/Home/Page?Slug=maintenance-system>

#### 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	Faiz E Aam Trust, Seema Khatib Scholarship, Jamiat	16	205000

	Ulama Relief Foundation, Khidmat Charitable Trust, Sajauta Trust, HMA Lakdawala Charitable Trust		
Financial Support from Other Sources			
a) National	MINORITY SCHOLARSHIP SGS, MINORITY SCHOLARSHIP CGS, SC/ST/VJNT/OBC GOI, EBC SCHOLARSHIP	461	14525836
b) International	Nil	Nil	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 enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Language Laboratory	01/09/2019	100	Mr. Md. Muzammil (Incharge - Language Laboratory): - 9860917278
Personal Counselling	02/10/2020	12	Dr. Zeenat Khan (Counsellor - MCE): - 9860732792
Soft skill Development (CSPD)	21/06/2020	132	Dr. S. R. Lahoti (Cordinator - IIIC): - 9823371119 and Azhar pathan (Prystyn research solutions)
Career Counselling	19/11/2019	103	Dr. S. R. Lahoti (Cordinator - IIIC): - 9823371119
Guidance for Competitive Examinations GPAT	20/07/2019	107	Dr. Mirza Shahed Baig (Cordinator - Competitive Exam Cell): - 9890336238
Bridge Courses	20/08/2020	10	Dr. K. G. Baheti (Incharge Bridge course): - 9422340342
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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	Number of benefited students by	Number of students who have passed in	Number of students placed
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		competitive examination	career counseling activities	the comp. exam	
2019	GPAT Crash Course	45	Nil	35	Nil
2019	GPAT Regional Level Webinar	777	Nil	Nil	Nil
2019	Rubicon's Connect with Work (Communication and Employability Skill development Programme)	Nil	103	Nil	Nil
2019	Career Development Programme	Nil	72	Nil	Nil
2019	Soft Skill and Communication Skills	Nil	132	Nil	Nil
2019	Interview Etiquettes and Career in Pharmaceutical Management	Nil	181	Nil	Nil

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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
Nil	Nil	Nil

## 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
TCS Limited, Aculife Healthcare Pvt. Ltd., Bharat Serum and Vaccines, GeBBs Health Care	76	54	Wockhardt Limited, Johnson Johnson (Ethicon), Advantmed India LLP, ESIS Pharmacist, Glenmark	80	22

Solution Pvt. Limited			Limited, Cadila Healthcare Limited, Aurobindo Pharma Limited, Enaltec Pharma Research Pvt. Ltd., Academic Colleges in Aurangabad and Pune	
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	2	B. Pharm	UG	Allana College of Pharmacy, Pune	M. Pharm
2019	3	B. Pharm	UG	MET Institute of Pharmacy, Nashik	M. Pharm
2019	4	B. Pharm	UG	Bombay College of Pharmacy, Mumbai	M. Pharm
2019	4	B. Pharm	UG	NIPER, Ahmedabad	M. Pharm
2019	3	B. Pharm	UG	NIPER, Hyderabad	M. Pharm
2019	5	B. Pharm	UG	NDMVP, Nasik	M. Pharm
2019	4	B. Pharm	UG	Anuradha College of Pharmacy, Chikhali	M. Pharm
2019	5	B. Pharm	UG	SRTM, Nanded	M. Pharm
2019	2	B. Pharm	UG	Government College of Pharmacy, Aurangabad	M. Pharm
2019	9	B. Pharm	UG	Y. B. Chavan College of	M. Pharm

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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
<b>GATE</b>	<b>1</b>
<b>Any Other</b>	<b>35</b>

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

Activity	Level	Number of Participants
<b>Football</b>	<b>Inter College</b>	<b>60</b>
<b>Debate</b>	<b>Inter College</b>	<b>32</b>
<b>Article Writing</b>	<b>Inter College</b>	<b>16</b>
<b>Powerpoint Presentation</b>	<b>Inter College</b>	<b>12</b>
<b>T Shirt Designing</b>	<b>Inter College</b>	<b>20</b>
<b>Caption Competition</b>	<b>Inter College</b>	<b>15</b>
<b>Elevator Speech</b>	<b>Inter College</b>	<b>10</b>
<b>Debate</b>	<b>Inter College</b>	<b>30</b>
<b>Ad-mad Show</b>	<b>Inter College</b>	<b>15</b>
<b>Show-Case</b>	<b>Inter College</b>	<b>20</b>

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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
<b>2019</b>	<b>Debate</b>	<b>National</b>	<b>Nil</b>	<b>4</b>	<b>Nil</b>	<b>Hasan Jawwad, Arvind Kulkarni, Dev Gaurav, Kale Kaustubh</b>
<b>2019</b>	<b>Ad-mad Show</b>	<b>National</b>	<b>Nil</b>	<b>3</b>	<b>Nil</b>	<b>Snehal Kharat, Snehal Hajare, Amin Lakhani</b>
<b>2019</b>	<b>Show-Case</b>	<b>National</b>	<b>Nil</b>	<b>3</b>	<b>Nil</b>	<b>Hrutik Jaiswal, Snehal Hajare,</b>

						Amin Lakhani
2019	Football	National	4	Nil	Nil	Ammar, Sufiyan, Arsalan, Fahad
2019	Debate	National	Nil	1	Nil	Ammar Khan
2019	Article Writing	National	Nil	2	Nil	Snehi Ambadkar, Pranali Dnyaneshwar Nawale
2019	Powerpoint Presentation	National	Nil	3	Nil	Snehi Ambadkar, Hasan Jawwad, Arvind Kulkarni
2019	T Shirt Designing	National	Nil	2	Nil	Shaikh Nilofar Rashid, Shaikh Mariya Rubat
2019	Caption Competition	National	Nil	3	Nil	Snehi Ambadkar, Khan Shaziya Khanam, Komal Kailash Gaike
2019	Elevator Speech	National	Nil	1	Nil	Amin Lakhani
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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 is constituted every year, under the provisions of section 40 (2)(b) of the Maharashtra Universities Act 1994. Objectives and functions of Students Council

- To promote overall development (academic, professional and individual) of students by engaging them in various activities relating to sports, cultural and profession.
- To promote a cooperative culture amongst the students and to enhance their leadership skills
- Organizing various programs at intra and inter collegiate level
- Interact with each other and share the common platform.
- To promote image of the institute by highlighting its effective contribution towards the society.

The Roles and Responsibilities of Student Council

- To officially represent all the students in the College.
- To identify and help to solve problems encountered by students in the College.
- To communicate its opinion to the College administration on any subject that concerns students and on which the council wishes to be consulted.
- To promote and encourage the involvement of students in organizing college activities.
- To organize educational and recreational activities for students.
- To

participate in developing the college's educational projects and to promote it to the students. • To propose activities to the College administration that would improve the quality of life in the college. Financial needs for organization of different events are taken care of by college management on receiving the proposals from the student council.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The College has registered alumni association under the society registration act 1860/ 21 (registration no. MH 242/16). It has a 13 member Executive Committee and General Body comprising of all registered members. The students who completed B. Pharm or M. Pharm or Ph. D from college are eligible to register as member of the association.

5.4.2 – No. of enrolled Alumni:

128

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

61000

5.4.4 – Meetings/activities organized by Alumni Association :

Two Meetings/ Activities: 1. A alumni meet of the student pass out was held. 2. Meeting of Alumni Association Executive Committee was held.

### 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)

College believes in decentralization of authorities and responsibilities by being open to the proposals and advice from all the stake holders for the smooth functioning of the college. The participation of all stakeholders includes teaching staff, supportive staff, administrative staff, students, parents and industry and professional representatives which helps in decision making and implementation process. The head of departments, incharges and heads of various committees, exam incharge, librarian and administrative officer, all work cohesively under the direction of the Principal. The various levels of participation of stake holders are as follows: 1) Teaching Staff Representation: For the governance and as a part of participative management the following committees are formed. 1. Governing Body 2. College Development Committee (CDC)/ Local Managing Committee (LMC) 3. Internal Quality Assurance Cell (IQAC) 4. Academic planning and monitoring committee (APMC) 5. Examination planning and monitoring committee 6. Grievance Redressal committee 7. Women's grievance Redressal committee 8. Committee for the Purpose of Control Supervision of Expt. on Animals (CPCSEA) 9. Industry institute interaction cell (IIIC) 10. Anti ragging committee 11. Anti ragging squad 12. Research IPR committee (Avishkar Cell) 13. National social service committee 14. Library committee 15. Store purchase committee 16. Information and communication technology cell (ICT) 17. Co curricular committee 18. Competitive exam guidance committee 19. Discipline committee 20. Environment awareness committee 21. Equal opportunity cell committee 22. Extracurricular committee 23. Health aid committee 24. Media and publication committee 25. Parents Teachers association. 26. Maintenance and house keeping. 2) Non Teaching Staff Representation: 1. Grievance Redressal committee 2. Store purchase committee 3. Library committee 4. Information and communication technology cell (ICT) 5. Anti ragging

committee 6. Anti ragging squad. 3) Students Representation: Following College Committees have students representation: 1. Students Council 2. Class representatives 3. Incharges for various activities. 4. IQAC 5. Anti ragging committee 6. Library committee 7. National social service committee 8. Health aid committee 9. Extracurricular committee 10. Discipline committee 4) Parents and External Representation (Industry, Social Professional): Following Institutional Committees have External Representation: 1. Institutional Animal Ethical Committee (IAEC) 2. Women's grievance Redressal committee 3. Anti ragging Committee 4. IQAC 5. Industry Institute Partnership Cell (IIPC) 6. Research IPR committee (Avishkar Cell) 7. Parents Teachers Association Thus to enable decentralization and participative management during the last year, the practice of enabling representation of students, faculty members and members of other stakeholders have been retained in important decision making bodies (CDC, IQAC) Secondly various committees, incharges actively and independently implement the allotted tasks responsibilities and duties (eg. Student Council, NSS)

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
Admission of Students	Admission of students in first year and direct second year is done on merit basis. The admission is done through centralized online admission procedure which is transparent and documented. Institute level admission is done by the admission committee on which staff members and representatives from the management are deputed. All admissions are done as per the rules and norms of the Directorate of Technical Education (DTE), state of Maharashtra.
Industry Interaction / Collaboration	The college has functional MoU with leading pharmaceutical companies in India such as Wockhardt Ltd, Lupin Ltd, Adora Products Pvt. Ltd, Ulmann Laboratories and Tooba Pharmaceuticals Pvt Ltd. Interactions with industry and expert resource person from industry. Placements through Industry Institute Interaction Cell. College organizes industrial tours and supports for industrial training and research projects in industry.
Curriculum Development	The college is permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. It conducts the B. Pharm and M. Pharm programs. The syllabus for the programs is revised periodically by the University. Senior faculty of college actively participates as BOS members and in Curriculum development committees of



the University. Further for the quality improvement, college has developed soft skills and bridge courses. Approved academic calendar, allotment of courses to subject teachers, updated course modules, daily time table, lab occupancy schedule, LMS, Digital M. Pharm Dissertation (DMD) softwares, attendance record, student teacher's dairy, feedback are implemented for effective curriculum planning and delivery.

Teaching and Learning

For effective teaching and learning college has a team of Academic Planning and Monitoring Committee (APMC) and Exam Planning and Monitoring Committee (EPMC) which supervises the teaching learning process. College has experienced and qualified teachers including 17 Ph.D holders. Various student centric processes and tools such as LMS, Digital M. Pharm. Dissertation software, and smart class rooms are used for enhancing teaching and learning.

Examination and Evaluation

For the quality improvement in examination the college has constituted Examination Planning and Monitoring Committee (EPMC). It prepares examination pattern, rules and regulations, time table, evaluation and assessment schedules for the internal examinations and implementation of external examination as per the guidelines by Dr. BAM University for Pharmacy programs. The EPMC, supervises the transparent, robust and time bound internal assessment system. Continuous Internal Evaluation is strictly implemented with continual reforms. The college conducts GPAT preparation classes, online examination through college YBGPAT software and assessment modules for the GPAT examination.

Research and Development

Research and IPR Committee actively involved in the establishment of a research culture and promote initiatives for creation and transfer of knowledge. The committee encourages teaching staff to apply for research grants from various funding agencies such as AICTE, UGC, DST and SERB. Monitors, designs and plans research issues at graduate, postgraduate and doctoral level. Students and staff are encouraged to participate for University/ State/ National level

	innovative research project competitions like "Avishkar".
Library, ICT and Physical Infrastructure / Instrumentation	The Library services are digitized and completely automated. Digitization includes LIBMAN software, CD/ DVD Library, Online Public Access Catalogue OPAC (Intranet), MOPAC (smart phone android app), Off campus Book Reservation facility. Digitization is promoted through IT enabled by digital store management, biometric reporting, ERP, online examination, GPAT software, Schrodinger and VLife softwares.
Human Resource Management	The College fills the vacant posts by calling for interviews through advertisements and selection of staff is done by a university approved minority selection committee as per the AICTE and Dr. BAMU norms. College trains the new staff in development of communication skills, and encourages them to attend conferences, seminars, FDP, QIP, NPTEL courses and add on programs.

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

E-governance area	Details
Planning and Development	Moksha Solutions Office No. 311, 3rd floor Sai Trade Center, Station Road, Aurangabad 431005 Cell 919372272241, 919422351656
Administration	Moksha Solutions Office No. 311, 3rd floor Sai Trade Center, Station Road, Aurangabad 431005 Cell 919372272241, 919422351656
Finance and Accounts	Samruddhi Infosys, Plot No. 10, LS No. 155, Near Hanuman Mandir, Jadhavwadi, Harsul, Aurangabad 431001
Student Admission and Support	Moksha Solutions Office No. 311, 3rd floor Sai Trade Center, Station Road, Aurangabad 431005 Cell 919372272241, 919422351656 ZOOM Subscription
Examination	Moksha Solutions Office No. 311, 3rd floor Sai Trade Center, Station Road, Aurangabad 431005 Cell 919372272241, 919422351656

### 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

2019	Mrs. Chisti Nahid	Nil	Association of Pharmaceutical Teachers of India	3500
2019	Mrs. Kazi Marzuka	Nil	Association of Pharmaceutical Teachers of India	3500
2019	Mrs. Khan Dureshahwar	Nil	Indian Pharmacological Society	4000
2019	Mrs. Khan Dureshahwar	Nil	Association of Pharmaceutical Teachers of India	3500
<a href="#">View File</a>				

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)
2020	Cancer Awareness in view of International Womens Day 2020	Cancer Awareness in view of International Womens Day 2020	07/03/2020	07/03/2020	7	2
2020	COVID-19 Awareness for non-teaching technical staff	COVID-19 Awareness	30/04/2020	30/04/2020	32	46
2020	COVID-19 Awareness for office staff	COVID-19 Awareness	30/04/2020	30/04/2020	Nil	8
<a href="#">View File</a>						

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
e-FDP	1	05/05/2020	09/05/2020	5

e-FDP	1	04/08/2020	08/08/2020	5
e-FDP	1	03/08/2020	08/08/2020	6
e-FDP	1	01/10/2020	15/10/2020	5
e-FDP	1	01/07/2020	06/07/2020	6
e-FDP	1	01/06/2020	12/06/2020	12
e-FDP	1	01/06/2020	06/06/2020	6
e-FDP CSIR	1	01/06/2020	31/08/2020	92
e-FDP	1	02/06/2020	06/06/2020	5
e-FDP	1	02/07/2020	04/07/2020	3

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
32	41	44	53

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Employees Provident Fund, Gratuity, Maternity leave, Paternity leave, Concession in fees	Employees Provident Fund, Gratuity, Maternity leave, Paternity leave, Concession in fees, Medical Insurance, Washing Allowances, Loan Waver	Insurance from University, Free Health check up, ATM and Banking, Free Parking, Sports club and Multi gym, ECO, Learn and Earn

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The College conducts internal and external financial audits regularly. Internal financial audit of college and administrative divisions is carried out by Trust appointed committee biannually and mistakes if any are rectified. Trial balance sheet and income expenditure of college are prepared followed by the annual audit which is carried out by the statutory auditor. As per regulations of statutory bodies the Trust is registered under the Bombay public trust act, thus consolidated audited statement is thereafter submitted to the Charity Commissioner. External academic, administrative and financial audits are regularly conducted during inspections by regulatory agencies such as Pharmacy Council of India, Directorate of Technical Education Maharashtra State, further all financial aspects pertaining to the Social welfare scholarships are audited by the Social Welfare Office of the Government of Maharashtra.

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
CASH PRIZES, SUPPORT AND GOLD MEDALS	81000	Awards and Prizes to Students

[View File](#)

6.4.3 – Total corpus fund generated

81000

**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	Yes	DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD	Yes	IQAC
Administrative	No	Nil	Yes	ANIL MARDIKAR AND COMPANY

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

08/02/2020 PTM - Sessional Paper discussion, feedback on performance.  
17/10/2020 PTM - Encourage to students for online lecture.

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

1. Cancer Awareness in view of International Womens Day 2020 (07.03.2020). 2. COVID-19 Awareness for non-teaching technical staff (30.04.2020). 3. COVID-19 Awareness for office staff (30.4.2020).

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

1. Enhancing welfare measures for the non teaching staff. 2. Improving the comfort level in male and female student common rooms. 3. Successfully completed Dr. BAMU University Academic Audit with 286 marks A Grade valid up to 28.02.2022. 4. NIRF Ranking achieved 40th All India Ranking 2020.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
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
2019	World Pharmacy Day Celebration	25/09/2019	25/09/2019	25/09/2019	375
2019	One Week Long Tuberculosis Camp jointly with Aurangabad Municipal Corporation	24/09/2019	24/09/2019	24/09/2019	100
2019	Revision of Internal	23/09/2019	23/09/2019	23/09/2019	12

	Examination Policy				
2019	Seminar on Intellectual Property Rights: Overview	12/07/2019	12/07/2019	12/07/2019	52
2019	Soft Skill Development	22/08/2019	22/08/2019	22/08/2019	80
2019	Entrepreneurship Awareness Camp organized by IIC	05/09/2019	05/09/2019	05/09/2019	90
2019	Orientation Induction Program	05/10/2019	05/10/2019	05/10/2019	120
2019	Skill Development Program	19/11/2019	19/11/2019	19/11/2019	96
2020	Career Development Program	06/02/2020	06/02/2020	06/02/2020	82
2020	Workshop on Intellectual Property Rights (IPR)	11/03/2020	11/03/2020	11/03/2020	120
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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
Cancer awareness program by Dr. Ajay Boralkar	07/03/2020	07/03/2020	150	52

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
13860 kWh

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3

Provision for lift	Yes	3
Ramp/Rails	Yes	3
Braille Software/facilities	Yes	3
Rest Rooms	Yes	3
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	2

#### 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
2020	1	1	07/03/2020	01	Cancer awareness	To create awareness among women in the society regarding cancer	100
2020	1	1	21/10/2020	01	Scholarship guidance	To update students regarding financial aid, documentation funding bodies to apply for scholarships	227
2020	1	1	14/06/2020	01	Graduate Pharmacy Aptitude Test (GPAT)	To provide necessary information on guidance for GPAT preparation	777
2020	1	1	23/05/2020	01	Pharmaceutical	To address	158

					Product life cycle Management : Stages of product in its lifecycle- Risk assessment and Change Management	risk areas in product development and encourage students to opt for career in Pharmaceutical Product Management	
2020	1	1	31/08/2020	01	Interview etiquette and career counseling	How to face interview, improve communication soft skills, career options in Pharmaceutical Management	181
2020	1	1	21/06/2020	01	Soft skill communication	Soft Skill development for successful career	132
2019	1	1	22/08/2019	01	Soft skill development	Activities were conducted to demonstrate the importance of soft skills to face challenges	65
2019	1	1	05/09/2019	03	Entrepreneurship awareness camp	To promote and strengthen science technology entrepreneurship as an alternate career option	Nil
2019	1	1	03/10/2019	01	Study		150



			019		abroad awareness program	Exploring career opportunities abroad and overseas education	
2019	1	1	19/11/2019	03	Rubicon Connect with Work	Dr. S. R. Lahoti	Nil
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Handbook on Code of Conduct	01/09/2019	Objectives 1. Ethics pertaining to computers encompassing user behavior. 2. To develop norms of behavior in the digital space. Cyber Bullying involves: 1. Using the Internet, mobile phones or other digital technologies to harm other. 2. Harassment using any electronic means. 3. Harmful bullying behavior including posting rumors, threats, sexual remarks, a victims personal information, or hate speeches. 4. Cyberstalking : bullying or harassment using electronic communications to stalk a victim which may pose a credible threat to the victim. 5. Violations motivated by race, gender, sexual orientation, religion, and other factors are prohibited. Any staff or student found engaged in cyber bullying will be subjected to action deemed fit by the Management.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
COVID-19 Awareness Online Quiz	30/04/2020	30/04/2020	100

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Vermicompost 2. The effluent treatment plant, installed is regularly maintained to ensure cleaning and deactivation of the effluent water draining from college premises. The cleaned water is then used for gardening in the campus. 3. Bird feeders. 4. Solar panels are installed. 5. Tree plantation and medicinal garden. 6. Rain water harvesting.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

**FIRST BEST PRACTICE: ECO-FRIENDLY APPROACH IN TEACHING/ LEARNING RESEARCH** The pharmacy programs offered have a substantial practical element thus the college has taken a conscious effort of adopting environment friendly practices in teaching, learning and research activities. Initially the staff is trained and primed by attending workshops focusing on environmental challenges and application of microsynthesis and microanalysis during experimentation. Green Chemistry approaches like use of microwave, ultrasonic processor and parallel synthesizer minimizes solvent usage and at the same time are energy efficient processes. More than 200 compounds have been synthesized using the Parallel reaction synthesizer, which is an efficient process and also requires low solvent volume. Many research articles have been published using eco-friendly practices. (year 2019-20)The use of solvents is minimized and lab effluent is neutralized by the effluent treatment plant (ETP). Quality by design (QbD) approach is followed in method development and synthetic medicinal chemistry optimizing the number of experimental and minimizing chemical usage. The practice has challenges such as replacing chemicals with alternate less toxicity and hazardous ones, optimizing synthetic methods, finding cost effective alternatives.

**SECOND BEST PRACTICE: DIGITALIZATION FOR EFFECTIVE Administration:** The College has adopted digitalization in harmony with the Digital India Movement, started by the Government of India. Practices adopted include, streamlining the documentation system through digitalization with the aim of integrating people, information and technology. Mobile friendly software Apps are used to record and communicate attendance and facilitate communication by SMS. Digital Library (ILMS) is implemented for automation and to enhance efficiency for users for speedy transactions, retrieve statistical records of library transactions. Library Automation Software (LIBMAN) allows conversion of library records as per the international standards in the form of MARC. M-OPAC is a smart phone android app using which users can browse the library collection as well they can reserve books remotely. The Digital Store management system is used to fast track orders and provide foolproof inventory control. The stock is updated while the movement and utilization of chemicals, glassware, stationery and other inventory is conveniently monitored. Learning outcomes are enhanced through the Digital learning management system (LMS) which assists in remote access to study material and permits learners the freedom to grasp at own pace. A digital platform is provided for assessment through YB GPAT which provides test series and practice questions for students preparing for GPAT. As a good practice we are gradually converting the existing manual documentation process into a secure retrievable digitalized management system to effectively aid in administrative processes. Certain constraints associated with the practice include: requirement of uninterrupted high speed intranet and internet. The digital data needs to be secure from hacking, viruses and unauthorized alterations. Technical expertise, training and motivation to staff and students are needed to switch to digital content.

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

### 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

Inclusive education with a quest for excellence: Y. B. Chavan College of Pharmacy was established by late Dr. Rafiq Zakaria in 1989, it is a premier institute situated on Dr. Rafiq Zakaria Campus. The campus is a blend of modern buildings with Mughal architecture and sprawling green gardens. The campus is an exemplary model of unity in diversity, with over 10,000 boys and girls of diverse caste, class, creed and religion. The Trust named after Maulana Abul Kalam Azad embraces the rich educational traditions of India's first Education Minister, who insisted on democratization of education. Under the leadership of Chairperson Mrs. Fatma Rafiq Zakaria, as a priority we provide inclusive education to ensure educational equity to students from all sections of the society to produce globally competent professionals, entrepreneurs and individuals with high regards for social commitments and human values. College has produced 1985 undergraduates and postgraduate students from various Pharmacy programs. Interactions with industry resulted in successful placements. We have an evolving educational system with optimum infrastructure, qualified, competent and dedicated manpower. Students' performance is gauged by high pass percent and academic achievement in university merit list and national level examination. More than 70 PG students have received GPAT scholarship till date and 03 PhD scholars MANF. Research projects are underway in significant areas of synthetic medicinal chemistry, formulation development, reverse engineering, nano-formulation, basic and clinical pharmacology, translational medicine and phyto-pharmaceuticals. Faculty and students have published 91 research articles in the current year and the total number is 958 articles till 2020, and 12 patents have been filed. To provide expertise to students amongst the 41 faculty recruited, there are 19 PhD's including 10 registered PhD guides and 10 are currently undergoing their PhD. Lab facilities are continuously upgraded with advanced equipment, instruments and softwares V-Life and Schrodinger have been procured through financial aid to the tune of Rs.1.952 Cr. An active Institution Innovation Council under MoE is functional since November-2018. Inclusive education has been further extended breaking down barriers to learning, enhancing community participation through NSS units and eco friendly practices. Improved systems have been devised for evaluation of the learning outputs and teaching efficiency. To support learning attainment LMS, DMD, Smart classrooms, and training programs are included. Course enrichment programs and mentoring culture are adopted to support students and augment abilities required for global competition. Due to the COVID-19 Pandemic online teaching and learning platform was used. In the quest for excellence, College takes endless efforts in broadening the educational outlook, through participative management inputs are taken from all stake holders to design strategies that will ultimately enhance quality outcomes. Few of the other college achievements and recognitions are: Recognized under section 2(f), 12(b) of UGC, 40th NIRF-2020 Ranking, Guinness World Record for Blood Donation with HDFC bank. NAAC A Grade with 3.23 CGPA. The students have excelled at GPAT 2020 with an ALL India Rank First (AIR 1) by Mr. Omar Khan further 23 students qualified NIPER JEE-2020.

Provide the weblink of the institution

<http://ybccpa.ac.in/Home/Page?Slug=institutional-distinctiveness>

### 8.Future Plans of Actions for Next Academic Year

Short Term Plans: 1. Enhance research and consultancy and procure state of the art lab equipment. 2. To increase research grants from National Funding Agencies.

3. Organize FDP, training programs to keep the faculty informed on research methodology and writing research proposals for grants. 4. Considering the COVID-19 Pandemic situation the college shall continue to conduct the academic and examination as well as the value added programs using current and innovative E-platforms/ blended teaching/ digital platforms. Long Term Plans: 1. Establishment of a Pharmacy Education Unit. 2. To develop into a center with potential for Excellence in Pharmaceutical Education. 3. To develop collaborative arrangement/ opportunities for students/ faculty exchange with reputed National and International centers of learning, research and with the Industry. 4. To strengthen the Entrepreneurship, Incubation and Innovation Cell.